

W:\TRAFFIC\COUNT\MASTER.XLS

NAME OF STREETS	STH 97				STH 97				UPHAM				UPHAM							PEDESTRIANS						
	FROM NORTH				FROM SOUTH				FROM EAST				FROM WEST				TOTALS									
TIME	L	A	R	TOT:	L	A	R	TOT:	L	A	R	TOT:	L	A	R	TOT:	N-S	E-W	ALL	N	S	E	W	N-S	E-W	TOTAL
PEAK HOUR																										
16:00-16:15	3	95	17	115	37	84	20	141	17	36	8	61	39	46	23	108	256	169	425	0	0	0	0	0	0	0
16:15-16:30	0	69	10	79	24	110	15	149	14	26	7	47	22	19	30	71	228	118	346	0	0	0	0	0	0	0
16:30-16:45	5	103	8	116	37	134	15	186	12	31	8	51	50	49	20	119	302	170	472	0	0	0	0	0	0	0
16:45-17:00	4	125	15	144	27	145	13	185	9	36	4	49	17	48	19	84	329	133	462	0	0	0	0	0	0	0
	12	392	50	454	125	473	63	661	52	129	27	208	128	162	92	382	1115	590	1705	0	0	0	0	0	0	0
6 AM-7 AM	4	204	58	266	18	105	16	139	4	42	7	53	16	12	15	43	405	96	501	0	0	1	1	0	2	2
7 AM-8 AM	7	277	99	383	38	173	30	241	18	94	15	127	25	28	39	92	624	219	843	2	0	3	3	2	6	8
8 AM-9 AM	10	306	35	351	42	204	26	272	51	78	14	143	28	42	28	98	623	241	864	0	0	2	0	0	2	2
9 AM-10AM	17	259	97	373	78	240	47	365	46	79	19	144	44	94	61	199	738	343	1081	0	0	2	0	0	2	2
10AM-11AM	27	385	71	483	127	328	55	510	86	122	47	255	49	107	96	252	993	507	1500	3	0	2	4	3	6	9
11AM-NOON	20	363	87	470	137	330	98	565	81	98	35	214	86	144	132	362	1035	576	1611	1	2	1	1	3	2	5
NOON-1 PM	22	511	73	606	156	463	90	709	102	137	61	300	91	164	96	351	1315	651	1966	4	12	8	4	16	12	28
1 PM-2 PM	18	394	77	489	111	378	80	569	73	111	25	209	82	136	106	324	1058	533	1591	4	7	2	1	11	3	14
2 PM-3 PM	7	241	61	309	90	284	56	430	70	69	18	157	66	102	67	235	739	392	1131	5	2	3	33	7	36	43
3 PM-4 PM	12	289	81	382	86	368	69	523	51	107	27	185	120	150	113	383	905	568	1473	4	1	0	0	5	0	5
4 PM-5 PM	12	392	50	454	125	473	63	661	52	129	27	208	128	162	92	382	1115	590	1705	9	6	1	9	15	10	25
5 PM-6 PM	15	315	70	400	77	397	92	566	53	112	28	193	95	169	82	346	966	539	1505	1	1	5	1	2	6	8
6 PM-7 PM	12	326	52	390	92	314	60	466	41	57	27	125	42	79	73	194	856	319	1175	3	0	0	5	3	5	8
7 PM-8 PM	19	245	36	300	69	242	55	366	28	55	25	108	53	66	70	189	666	297	963	3	4	11	7	7	18	25
8 PM-9 PM	8	241	28	277	48	294	24	366	25	29	23	77	32	56	25	113	643	190	833	1	4	0	0	5	0	5
9 PM-10PM	7	154	33	194	35	191	28	254	21	23	6	50	25	27	39	91	448	141	589	0	0	9	0	0	9	9
10PM-11PM			0	0				0				0				0	0	0	0	0	6	0	0	6	0	6
11PM-MID			0	0				0				0				0	0	0	0	0	0	0	0	0	0	0
TOTAL	217	4902	1008	6127	1329	4784	889	7002	802	1342	404	2548	982	1538	1134	3654	13129	6202	19331	40	45	50	69	85	119	204
TOTAL	6127				7002				2548				3654				19331			85 119 204						

VEHICLE AND PEDESTRIAN VOLUME SUMMARY																		W:\TRAFFIC\COUNTMASTER.XLS								
MUNICIPALITY: MARSHFIELD				COUNTY: WOOD				E-W UPHAM										N W E S								
LOCATION: STH 97 & UPHAM				☐ ALL VEHICLES ☒ TRUCKS & BUSES ONLY																						
DAY & DATE: 08/04-05/97																										
WEATHER:																										
				N-S STH 97																						
NAME OF STREETS	STH 97				STH 97				UPHAM				UPHAM				TOTALS			PEDESTRIANS						
	FROM NORTH				FROM SOUTH				FROM EAST				FROM WEST													
	L	A	R	TOT:	L	A	R	TOT:	L	A	R	TOT:	L	A	R	TOT:	N-S	E-W	ALL	N	S	E	W	N-S	E-W	TOTAL
TIME																										
PEAK HOUR																										
16:00-16:15	1	4	0	5	0	8	0	8	1	0	0	1	0	0	1	1	13	2	15	0	0	0	0	0	0	0
16:15-16:30	0	1	0	1	1	3	1	5	0	0	0	0	0	0	0	0	6	0	6	0	0	0	0	0	0	0
16:30-16:45	0	2	0	2	0	6	1	7	0	0	0	0	1	0	0	1	9	1	10	0	0	0	0	0	0	0
16:45-17:00	0	2	0	2	0	5	0	5	1	0	0	1	0	0	0	0	7	1	8	0	0	0	0	0	0	0
	1	9	0	10	1	22	2	25	2	0	0	2	1	0	1	2	35	4	39	0	0	0	0	0	0	0
6 AM-7 AM	0	11	0	11	0	3	1	4	0	0	0	0	1	0	0	1	15	1	16	0	0	1	1	0	2	2
7 AM-8 AM	1	19	3	23	0	24	1	25	1	1	1	3	2	0	1	3	48	6	54	2	0	3	3	2	6	8
8 AM-9 AM	0	41	0	41	5	21	3	29	3	4	1	8	0	2	3	5	70	13	83	0	0	2	0	0	2	2
9 AM-10AM	1	17	1	19	3	26	2	31	7	1	0	8	1	0	5	6	50	14	64	0	0	2	0	0	2	2
10AM-11AM	0	25	2	27	9	34	1	44	2	2	1	5	0	0	6	6	71	11	82	3	0	2	4	3	6	9
11AM-NOON	0	24	0	24	11	23	1	35	1	1	1	3	3	2	4	9	59	12	71	1	2	1	1	3	2	5
NOON-1 PM	0	32	1	33	7	15	3	25	3	1	0	4	1	1	3	5	58	9	67	4	12	8	4	16	12	28
1 PM-2 PM	2	17	2	21	4	22	2	28	5	0	0	5	1	0	3	4	49	9	58	4	7	2	1	11	3	14
2 PM-3 PM	0	17	0	17	1	20	3	24	2	1	1	4	2	0	3	5	41	9	50	5	2	3	33	7	36	43
3 PM-4 PM	1	14	1	16	2	7	1	10	1	1	0	2	1	2	1	4	26	6	32	4	1	0	0	5	0	5
4 PM-5 PM	1	9	0	10	1	22	2	25	2	0	0	2	1	0	1	2	35	4	39	9	6	1	9	15	10	25
5 PM-6 PM	0	13	0	13	1	3	0	4	0	0	0	0	1	0	1	2	17	2	19	0	1	5	1	1	6	7
6 PM-7 PM	0	11	0	11	0	7	1	8	0	0	1	1	0	0	0	0	19	1	20	3	0	0	5	3	5	8
7 PM-8 PM	1	9	1	11	0	6	1	7	1	1	0	2	0	0	1	1	18	3	21	3	4	11	7	7	18	25
8 PM-9 PM	0	3	4	7	0	7	1	8	0	0	0	0	1	0	0	1	15	1	16	1	4	0	0	5	0	5
9 PM-10PM	0	1	0	1	0	2	0	2	2	0	0	2	0	0	0	0	3	2	5	0	0	9	0	0	9	9
10PM-11PM			0	0				0				0				0	0	0	0	0	6	0	0	6	0	6
11PM-MID			0	0				0				0				0	0	0	0	0	0	0	0	0	0	0
TOTAL	7	263	15	285	44	242	23	309	30	13	6	49	15	7	32	54	594	103	697	39	45	50	69	84	119	203
TOTAL	285				309				49				54				697			84			119		203	

WISCONSIN DEPT. OF TRANSPORTATION
VEHICLE ANALYSIS

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 1
Date: 8/11/1997

Location: STH 97 & UPHAM

Starts : 08/04/97 at 06:00:00

Notes :

Ends : 08/04/97 at 14:00:00

Study ID: ID # 00057

Interval : 15 min Intervals: 32

Operator: EW & KR

S/N : 21 Type: Car, Truck, Pedest

Weather :

Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Mon 8/04/1997																		
6:00	Auto	0	0	23	5	1	2	13	2	0	0	4	0	0	4	3	1	57
	Truck		0	2	0		0	2	1		1	0	0		0	0	0	6
6:15	Auto	0	2	25	20	0	9	16	1	0	0	8	3	0	2	1	3	90
	Truck		0	6	0		0	2	0		0	0	0		0	0	0	8
6:30	Auto	3	0	67	20	0	3	28	5	4	3	8	0	1	2	2	3	141
	Truck		0	7	0		0	5	1		0	0	0		2	1	0	16
6:45	Auto	0	2	63	13	0	4	36	5	1	0	22	4	1	5	5	8	167
	Truck		0	11	0		0	3	1		0	0	0		1	0	0	16
Hour	Auto	3	4	178	58	1	18	93	13	5	3	42	7	2	13	11	15	455
	Truck		0	26	0		0	12	3		1	0	0		3	1	0	46
	All	3	4	204	58	1	18	105	16	5	4	42	7	2	16	12	15	501
	%		0.8	40.7	11.6		3.6	21.0	3.2		0.8	8.4	1.4		3.2	2.4	3.0	100.0%
7:00	Auto	0	1	51	12	0	6	32	2	0	1	13	1	0	3	3	5	130
	Truck		0	2	1		0	1	1		0	0	0		0	0	0	5
7:15	Auto	2	0	59	24	0	3	31	4	0	4	19	6	0	7	3	9	169
	Truck		1	2	1		0	9	0		0	0	0		1	0	0	14
7:30	Auto	0	1	54	31	0	14	39	10	1	7	28	3	1	5	10	8	210
	Truck		0	4	1		0	8	0		1	0	0		1	0	0	15
7:45	Auto	0	4	94	29	0	15	47	13	2	5	33	4	2	8	12	16	280
	Truck		0	11	0		0	6	0		0	1	1		0	0	1	20
Hour	Auto	2	6	258	96	0	38	149	29	3	17	93	14	3	23	28	38	789
	Truck		1	19	3		0	24	1		1	1	1		2	0	1	54
	All	2	7	277	99	0	38	173	30	3	18	94	15	3	25	28	39	843
	%		0.8	32.9	11.7		4.5	20.5	3.6		2.1	11.2	1.8		3.0	3.3	4.6	100.0%
8:00	Auto	0	3	56	11	0	6	35	1	0	12	25	3	0	4	10	1	167
	Truck		0	11	0		2	8	2		1	0	0		0	0	0	24
8:15	Auto	0	0	67	5	0	8	35	6	0	12	14	2	0	10	7	6	172
	Truck		0	14	0		0	4	0		2	0	0		0	0	1	21
8:30	Auto	0	1	62	9	0	11	69	11	1	14	18	4	0	4	11	8	222
	Truck		0	9	0		2	4	1		0	2	0		0	2	1	21
8:45	Auto	0	6	80	10	0	12	44	5	1	10	17	4	0	10	12	10	220
	Truck		0	7	0		1	5	0		0	2	1		0	0	1	17

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 2
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID # 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Hour	Auto	0	10	265	35	0	37	183	23	2	48	74	13	0	28	40	25	781
	Truck		0	41	0		5	21	3		3	4	1		0	2	3	83
	All	0	10	306	35	0	42	204	26	2	51	78	14	0	28	42	28	864
	%		1.2	35.4	4.1		4.9	23.6	3.0		5.9	9.0	1.6		3.2	4.9	3.2	100.0%
9:00	Auto	0	6	56	31	0	14	54	10	0	3	17	5	0	8	17	20	241
	Truck		0	3	0		1	8	2		3	0	0		0	0	1	18
9:15	Auto	0	3	65	19	0	18	64	10	2	9	18	2	0	10	25	16	259
	Truck		0	3	0		1	7	0		1	0	0		1	0	1	14
9:30	Auto	0	5	56	22	0	16	48	3	0	9	25	4	0	10	31	11	240
	Truck		0	5	1		0	4	0		0	1	0		0	0	1	12
9:45	Auto	0	2	65	24	0	27	48	22	0	18	18	8	0	15	21	9	277
	Truck		1	6	0		1	7	0		3	0	0		0	0	2	20
Hour	Auto	0	16	242	96	0	75	214	45	2	39	78	19	0	43	94	56	1017
	Truck		1	17	1		3	26	2		7	1	0		1	0	5	64
	All	0	17	259	97	0	78	240	47	2	46	79	19	0	44	94	61	1081
	%		1.6	24.0	9.0		7.2	22.2	4.3		4.3	7.3	1.8		4.1	8.7	5.6	100.0%
10:00	Auto	0	2	67	16	0	21	61	14	0	11	32	7	0	9	26	30	296
	Truck		0	6	0		4	9	0		1	0	0		0	0	2	22
10:15	Auto	1	6	84	12	0	21	61	17	1	16	18	11	0	14	21	20	301
	Truck		0	6	0		2	8	0		0	1	1		0	0	1	19
10:30	Auto	1	5	106	23	0	45	100	12	1	32	41	17	3	14	29	15	439
	Truck		0	10	1		2	11	1		0	1	0		0	0	2	28
10:45	Auto	1	14	103	18	0	31	72	11	0	25	29	11	1	12	31	25	382
	Truck		0	3	1		1	6	0		1	0	0		0	0	1	13
Hour	Auto	3	27	360	69	0	118	294	54	2	84	120	46	4	49	107	90	1418
	Truck		0	25	2		9	34	1		2	2	1		0	0	6	82
	All	3	27	385	71	0	127	328	55	2	86	122	47	4	49	107	96	1500
	%		1.8	25.7	4.7		8.5	21.9	3.7		5.7	8.1	3.1		3.3	7.1	6.4	100.0%
11:00	Auto	0	5	91	26	0	37	69	21	1	26	15	7	0	18	32	27	374
	Truck		0	11	0		2	8	0		1	0	0		1	1	1	25
11:15	Auto	0	3	69	16	0	26	82	22	0	16	28	11	1	25	35	39	372
	Truck		0	3	0		2	5	0		0	0	0		1	0	1	12

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 3
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID # 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Mon 8/04/1997																		
11:30	Auto	0	7	84	17	2	27	76	27	0	18	25	12	0	17	39	28	377
	Truck		0	4	0		2	4	0		0	1	0		0	0	1	12
11:45	Auto	1	5	95	28	0	36	80	27	0	20	29	4	0	23	36	34	417
	Truck		0	6	0		5	6	1		0	0	1		1	1	1	22
Hour	Auto	1	20	339	87	2	126	307	97	1	80	97	34	1	83	142	128	1540
	Truck		0	24	0		11	23	1		1	1	1		3	2	4	71
	All	1	20	363	87	2	137	330	98	1	81	98	35	1	86	144	132	1611
	%		1.2	22.5	5.4		8.5	20.5	6.1		5.0	6.1	2.2		5.3	8.9	8.2	100.0%
AM	Auto	9	83	1642	441	3	412	1240	261	15	271	504	133	10	239	422	352	6000
	%		1.3	25.7	6.9		6.4	19.4	4.1		4.2	7.9	2.1		3.7	6.6	5.5	93.8%
	Truck		2	152	6		28	140	11		15	9	4		9	5	19	400
	%		0.0	2.4	0.1		0.4	2.2	0.2		0.2	0.1	0.1		0.1	0.1	0.3	6.3%
	All	9	85	1794	447	3	440	1380	272	15	286	513	137	10	248	427	371	6400
	%		1.3	28.0	7.0		6.9	21.6	4.3		4.5	8.0	2.1		3.9	6.7	5.8	100.0%
12:00	Auto	2	8	133	15	2	26	126	26	3	24	17	10	2	25	33	14	457
	Truck		0	9	0		2	7	0		2	1	0		0	0	1	22
12:15	Auto	0	8	119	14	4	37	115	18	0	32	39	22	2	22	31	27	484
	Truck		0	11	1		4	2	1		0	0	0		1	1	2	23
12:30	Auto	2	3	109	24	0	36	89	23	0	16	43	20	0	24	59	26	472
	Truck		0	6	0		0	4	2		1	0	0		0	0	0	13
12:45	Auto	0	3	118	19	6	50	118	20	5	27	37	9	0	19	40	26	486
	Truck		0	6	0		1	2	0		0	0	0		0	0	0	9
Hour	Auto	4	22	479	72	12	149	448	87	8	99	136	61	4	90	163	93	1899
	Truck		0	32	1		7	15	3		3	1	0		1	1	3	67
	All	4	22	511	73	12	156	463	90	8	102	137	61	4	91	164	96	1966
	%		1.1	26.0	3.7		7.9	23.6	4.6		5.2	7.0	3.1		4.6	8.3	4.9	100.0%
13:00	Auto	3	3	110	15	2	26	78	23	0	14	37	5	0	20	30	27	388
	Truck		0	9	0		2	5	1		1	0	0		0	0	2	20
13:15	Auto	0	4	89	22	1	33	102	20	0	23	30	6	0	16	28	29	402
	Truck		0	3	1		0	4	0		1	0	0		0	0	0	9
13:30	Auto	1	5	94	19	0	29	93	12	0	14	20	8	1	20	39	27	380
	Truck		1	3	1		1	8	0		1	0	0		1	0	0	16

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 4
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID # 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total

Mon 8/04/1997																		
13:45	Auto	0	4	84	19	4	19	83	23	2	17	24	6	0	25	39	20	363
	Truck		1	2	0		1	5	1		2	0	0		0	0	1	13
Hour	Auto	4	16	377	75	7	107	356	78	2	68	111	25	1	81	136	103	1533
	Truck		2	17	2		4	22	2		5	0	0		1	0	3	58
	All	4	18	394	77	7	111	378	80	2	73	111	25	1	82	136	106	1591
	%		1.1	24.8	4.8		7.0	23.8	5.0		4.6	7.0	1.6		5.2	8.5	6.7	100.0%
PM	Auto	8	38	856	147	19	256	804	165	10	167	247	86	5	171	299	196	3432
	%		1.1	24.1	4.1		7.2	22.6	4.6		4.7	6.9	2.4		4.8	8.4	5.5	96.5%
	Truck		2	49	3		11	37	5		8	1	0		2	1	6	125
	%		0.1	1.4	0.1		0.3	1.0	0.1		0.2	0.0	0.0		0.1	0.0	0.2	3.5%
	All	8	40	905	150	19	267	841	170	10	175	248	86	5	173	300	202	3557
	%		1.1	25.4	4.2		7.5	23.6	4.8		4.9	7.0	2.4		4.9	8.4	5.7	100.0%
Day	Auto	17	121	2498	588	22	668	2044	426	25	438	751	219	15	410	721	548	9432
	%		1.2	25.1	5.9		6.7	20.5	4.3		4.4	7.5	2.2		4.1	7.2	5.5	94.7%
	Truck		4	201	9		39	177	16		23	10	4		11	6	25	525
	%		0.0	2.0	0.1		0.4	1.8	0.2		0.2	0.1	0.0		0.1	0.1	0.3	5.3%
	All	17	125	2699	597	22	707	2221	442	25	461	761	223	15	421	727	573	9957
	%		1.3	27.1	6.0		7.1	22.3	4.4		4.6	7.6	2.2		4.2	7.3	5.8	100.0%

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Date: 8/11/1997

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*****
Location:  STH 97 & UPHAM                      Starts : 08/04/97 at 06:00:00
Notes      :                                     Ends   : 08/04/97 at 14:00:00
Study ID:  ID £ 00057                          Interval : 15 min  Intervals: 32
Operator:  EW & KR                             S/N : 21      Type: Car, Truck, Pedest
Weather   :                                     Correction: 1.00
*****

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		STH 97				STH 97				UPHAM				UPHAM				
		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Grand																		
Total	Auto	17	121	2498	588	22	668	2044	426	25	438	751	219	15	410	721	548	9432
	%		1.2	25.1	5.9		6.7	20.5	4.3		4.4	7.5	2.2		4.1	7.2	5.5	94.7%
	Truck		4	201	9		39	177	16		23	10	4		11	6	25	525
	%		0.0	2.0	0.1		0.4	1.8	0.2		0.2	0.1	0.0		0.1	0.1	0.3	5.3%
	All	17	125	2699	597	22	707	2221	442	25	461	761	223	15	421	727	573	9957
	%		1.3	27.1	6.0		7.1	22.3	4.4		4.6	7.6	2.2		4.2	7.3	5.8	100.0%

TURNING MOVEMENTS FOR TOTAL INTERSECTION

	ð	STH 97							ð	
	ð	(Peds = 17)							ð	
	ð	.							ð	
	ð	Total 6286							ð	
	ð	Approach 3421		.				Depart 2865	ð	
	ð	.							ð	
	ð	Right	Thru	Left	.				ð	
	ð	597	2699	125	.	421	2221	223	ð	
	597								223 Right	
Depart 2065	761								761 Thru Approach 1445	
	707								461 Left	
Total 3786		N							 Total 2739	
UPHAM		W + E								
(Peds = 15)		S							UPHAM	
	Left	421								(Peds = 25)
										125
Approach 1721	Thru	727								727 Depart 1294
	Right	573								442
	ð	573	2699	461	.	707	2221	442	ð	
	ð					.	Left	Thru	Right	ð
	ð	.							ð	
	ð	Depart 3733		.	Approach 3370			ð		
	ð	Total 7103							ð	
	ð	.							ð	
	ð	STH 97							ð	
	ð	(Peds = 22)							ð	

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 6
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID £ 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

TOTAL INTERSECTION PEAK HOUR ANALYSIS

Total Intersection Peak is: Mon Aug 04 12:00:00 1997

DIRECTION	VOLUME					Peak Factor	PERCENTS			
	Peds	Left	Thru	Right	Total		Left	Thru	Right	Total
STH 97	4	22	511	73	606	0.92	3.6%	84.3%	12.0%	100.0%
STH 97	12	156	463	90	709	0.93	22.0%	65.3%	12.7%	100.0%
UPHAM	8	102	137	61	300	0.81	34.0%	45.7%	20.3%	100.0%
UPHAM	4	91	164	96	351	0.81	25.9%	46.7%	27.4%	100.0%
Totals	28	371	1275	320	1966	0.97	18.9%	64.9%	16.3%	100.0%
		STH 97						ð		
		(Peds = 4)						ð		
		.						ð		
		Total 1221						ð		
		Approach 606				Depart 615		ð		
		.						ð		
		Right Thru Left						ð		
		73 511 22				91 463 61		ð		
		73						61 Right		
Depart 366		137						137 Thru Approach 300		
		156						102 Left		
Total 717		N						 Total 576		
		W + E								
UPHAM		S						UPHAM		
(Peds = 4)								(Peds = 8)		
		Left 91						22		
Approach 351		Thru 164						164 Depart 276		
		Right 96						90		
		96 511 102				156 463 90		ð		
		.				Left Thru Right		ð		
		.						ð		
		Depart 709				Approach 709		ð		
		Total 1418						ð		
		.						ð		
		STH 97						ð		
		(Peds = 12)						ð		

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 7
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID # 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

INDIVIDUAL DIRECTIONS PEAK HOUR ANALYSIS

DIRECTION	PEAK		VOLUME					Peak Factor	PERCENTS				
	DATE	TIME	Peds	Left	Thru	Right	Total		Left	Thru	Right	Total	
STH 97	8/04/97	12:00	4	22	511	73	606	0.92	3.6%	84.3%	12.0%	100.0%	
STH 97	8/04/97	12:00	12	156	463	90	709	0.93	22.0%	65.3%	12.7%	100.0%	
UPHAM	8/04/97	12:15	5	91	156	56	303	0.81	30.0%	51.5%	18.5%	100.0%	
UPHAM	8/04/97	11:00	1	86	144	132	362	0.90	23.8%	39.8%	36.5%	100.0%	
			ð	STH 97						ð			
			ð	(Peds = 4)						ð			
			ð	.						ð			
			ð	Total 1211						ð			
			ð	Approach 606		.		Depart 605	ð				
			ð	.						ð			
			ð	Right	Thru	Left	.		ð				
			ð	73	511	22	.	86 463 56	ð				
			73							56	Right		
Depart 385			156							156	Thru	Approach 303	
			156							91	Left		
Total 747				N						 Total 559			
UPHAM				W + E									
(Peds = 1)				S						UPHAM			
			Left							(Peds = 5)			
			86							22			
Approach 362			Thru							144		Depart 256	
			Right							90			
			ð	132	511	91	.	156 463 90	ð				
			ð	Left Thru Right						ð			
			ð	.						ð			
			ð	Depart 734		.		Approach 709	ð				
			ð	Total 1443						ð			
			ð	.						ð			
			ð	STH 97						ð			
			ð	(Peds = 12)						ð			

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Two Vehicle Analysis

Date: 8/11/1997

Date: 8/11/1997

[illegible]

AUTOMOBILE PEAK HOUR ANALYSIS

DIRECTION	PEAK		VOLUME					Peak Factor	PERCENTS			
	DATE	TIME	Peds	Left	Thru	Right	Total		Left	Thru	Right	Total
STH 97	8/04/97	12:00	4	22	479	72	573	0.92	3.8%	83.6%	12.6%	100.0%
STH 97	8/04/97	12:00	12	149	448	87	684	0.91	21.8%	65.5%	12.7%	100.0%
UPHAM	8/04/97	12:15	5	89	156	56	301	0.81	29.6%	51.8%	18.6%	100.0%
UPHAM	8/04/97	11:45	4	94	159	101	354	0.81	26.6%	44.9%	28.5%	100.0%
			0			STH 97			0			
			0			(Peds = 4)			0			
			0			.			0			
			0			Total	1171		0			
			0	Approach	573	.	Depart	598	0			
			0			.			0			
			0	Right	Thru	Left	.		0			
			0	72	479	22	.	94 448 56	0			
			72						56	Right		
			Depart	377	156				156	Thru	Approach	301
			149						89	Left		
Total 731						N						
						W + E						
						S						
UPHAM												
(Peds = 4)												
			Left	94					22			
			Approach	354	Thru	159			159		Depart	268
			Right	101					87			
			0	101	479	89	.	149 448 87	0			
			0			.	Left Thru Right	0				
			0			.		0				
			0	Depart	669	.	Approach	684	0			
			0			Total	1353	0				
			0			.		0				
			0			STH 97		0				
			0			(Peds = 12)		0				

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 9
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID # 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

TRUCK PEAK HOUR ANALYSIS

DIRECTION	PEAK		VOLUME					Peak Factor	PERCENTS				
	DATE	TIME	Peds	Left	Thru	Right	Total		Left	Thru	Right	Total	
STH 97	8/04/97	7:45	4	0	45	0	45	0.80	0.0%	100.0%	0.0%	100.0%	
STH 97	8/04/97	9:45	12	9	35	1	45	0.80	20.0%	77.8%	2.2%	100.0%	
UPHAM	8/04/97	8:15	5	5	4	1	10	0.83	50.0%	40.0%	10.0%	100.0%	
UPHAM	8/04/97	11:00	4	3	2	4	9	0.75	33.3%	22.2%	44.4%	100.0%	
			0	STH 97						0			
			0	(Peds = 4)						0			
			0	.						0			
			0	Total 84						0			
			0	Approach 45					Depart 39	0			
			0	.						0			
			0	Right	Thru	Left	.		0				
			0	0	45	0	.	3 35 1	0				
			0							1	Right		
Depart 13			4							4	Thru Approach 10		
			9							5	Left		
				N									
Total 22				W + E						 Total 13			
UPHAM				S						UPHAM			
(Peds = 4)										(Peds = 5)			
			Left 3							0			
Approach 9			Thru 2							2	Depart 3		
			Right 4							1			
			0	4	45	5	.	9 35 1	0				
			0	Left Thru Right						0			
			0	.						0			
			0	Depart 54					Approach 45	0			
			0	Total 99						0			
			0	.						0			
			0	STH 97						0			
			0	(Peds = 12)						0			

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 10
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID # 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

Graph of Total Volume per Interval

						130	260	390	520
						-----+-----+-----+-----+			
Mon 8/04/1997									
6:00	0	63	0	0.6%	0	*****			
6:15	0	98	0	1.0%	0	*****			
6:30	0	157	0	1.6%	0	*****			
6:45	0	183	0	1.8%	0	*****			
7:00	0	135	0	1.4%	0	*****			
7:15	0	183	0	1.8%	0	*****			
7:30	0	225	0	2.3%	0	*****			
7:45	0	300	0	3.0%	0	*****			
8:00	0	191	0	1.9%	0	*****			
8:15	0	193	0	1.9%	0	*****			
8:30	0	243	0	2.4%	0	*****			
8:45	0	237	0	2.4%	0	*****			
9:00	0	259	0	2.6%	0	*****			
9:15	0	273	0	2.7%	0	*****			
9:30	0	252	0	2.5%	0	*****			
9:45	0	297	0	3.0%	0	*****			
10:00	0	318	0	3.2%	0	*****			
10:15	0	320	0	3.2%	0	*****			
10:30	0	467	0	4.7%	0	*****			
10:45	0	395	0	4.0%	0	*****			
11:00	0	399	0	4.0%	0	*****			
11:15	0	384	0	3.9%	0	*****			
11:30	0	389	0	3.9%	0	*****			
11:45	0	439	0	4.4%	0	*****			
12:00	0	479	0	4.8%	0	*****			
12:15	0	507	0	5.1%	0	*****			
12:30	0	485	0	4.9%	0	*****			
12:45	0	495	0	5.0%	0	*****			
13:00	0	408	0	4.1%	0	*****			
13:15	0	411	0	4.1%	0	*****			
13:30	0	396	0	4.0%	0	*****			
13:45	0	376	0	3.8%	0	*****			
Total -		9957		100.0%	0	-----+-----+-----+-----+			
						130	260	390	520

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 11
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/04/97 at 06:00:00
Notes : Ends : 08/04/97 at 14:00:00
Study ID: ID £ 00057 Interval : 15 min Intervals: 32
Operator: EW & KR S/N : 21 Type: Car, Truck, Pedest
Weather : Correction: 1.00

Graph of Total Volume per Hour

						500	1000	1500	2000
						-----+-----+-----+-----+			
Mon	8/04/1997								
6:00	0	501	0	5.0%	0	*****			
7:00	0	843	0	8.5%	0	*****			
8:00	0	864	0	8.7%	0	*****			
9:00	0	1081	0	10.9%	0	*****			
10:00	0	1500	0	15.1%	0	*****			
11:00	0	1611	0	16.2%	0	*****			
12:00	0	1966	0	19.7%	0	*****			
13:00	0	1591	0	16.0%	0	*****			
Total	-	9957		100.0%	0	-----+-----+-----+-----+	500	1000	1500 2000

WISCONSIN DEPT. OF TRANSPORTATION
VEHICLE ANALYSIS

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 1
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/05/97 at 14:15:00
Notes : Ends : 08/05/97 at 22:00:00
Study ID: ID # 00053 Interval : 15 min Intervals: 31
Operator: EW & KR S/N : 11 Type: Car, Truck, Pedest
Weather : Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Tue 8/05/1997																		
14:15	Auto	0	2	76	20	0	31	82	17	1	19	27	6	3	16	40	17	353
	Truck		0	5	0		0	9	1		1	0	1		1	0	0	18
14:30	Auto	4	0	68	18	0	26	84	18	2	24	25	7	0	30	34	25	359
	Truck		0	9	0		0	1	0		0	0	0		0	0	2	12
14:45	Auto	1	5	80	23	2	32	98	18	0	25	16	4	30	18	28	22	369
	Truck		0	3	0		1	10	2		1	1	0		1	0	1	20
Hour	Auto	5	7	224	61	2	89	264	53	3	68	68	17	33	64	102	64	1081
	Truck		0	17	0		1	20	3		2	1	1		2	0	3	50
	All	5	7	241	61	2	90	284	56	3	70	69	18	33	66	102	67	1131
	%		0.6	21.3	5.4		8.0	25.1	5.0		6.2	6.1	1.6		5.8	9.0	5.9	100.0%
15:00	Auto	2	4	57	18	0	12	83	18	0	12	22	7	0	33	30	32	328
	Truck		1	5	0		2	2	0		0	0	0		1	0	0	11
15:15	Auto	0	2	70	20	0	33	112	15	0	9	30	9	0	37	37	32	406
	Truck		0	5	0		0	2	1		1	1	0		0	1	0	11
15:30	Auto	1	4	76	25	0	21	80	15	0	13	32	5	0	32	45	30	378
	Truck		0	3	0		0	2	0		0	0	0		0	0	1	6
15:45	Auto	1	1	72	17	1	18	86	20	0	16	22	6	0	17	36	18	329
	Truck		0	1	1		0	1	0		0	0	0		0	1	0	4
Hour	Auto	4	11	275	80	1	84	361	68	0	50	106	27	0	119	148	112	1441
	Truck		1	14	1		2	7	1		1	1	0		1	2	1	32
	All	4	12	289	81	1	86	368	69	0	51	107	27	0	120	150	113	1473
	%		0.8	19.6	5.5		5.8	25.0	4.7		3.5	7.3	1.8		8.1	10.2	7.7	100.0%
16:00	Auto	3	2	91	17	5	37	76	20	0	16	36	8	0	39	46	22	410
	Truck		1	4	0		0	8	0		1	0	0		0	0	1	15
16:15	Auto	4	0	68	10	0	23	107	14	0	14	26	7	6	22	19	30	340
	Truck		0	1	0		1	3	1		0	0	0		0	0	0	6
16:30	Auto	1	5	101	8	0	37	128	14	0	12	31	8	0	49	49	20	462
	Truck		0	2	0		0	6	1		0	0	0		1	0	0	10
16:45	Auto	1	4	123	15	1	27	140	13	1	8	36	4	3	17	48	19	454
	Truck		0	2	0		0	5	0		1	0	0		0	0	0	8
Hour	Auto	9	11	383	50	6	124	451	61	1	50	129	27	9	127	162	91	1666
	Truck		1	9	0		1	22	2		2	0	0		1	0	1	39
	All	9	12	392	50	6	125	473	63	1	52	129	27	9	128	162	92	1705
	%		0.7	23.0	2.9		7.3	27.7	3.7		3.0	7.6	1.6		7.5	9.5	5.4	100.0%

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 2
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/05/97 at 14:15:00
Notes : Ends : 08/05/97 at 22:00:00
Study ID: ID # 00053 Interval : 15 min Intervals: 31
Operator: EW & KR S/N : 11 Type: Car, Truck, Pedest
Weather : Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Tue 8/05/1997																		
17:00	Auto	0	1	89	19	0	25	134	28	2	15	32	6	0	32	66	30	477
	Truck		0	1	0		0	3	0		0	0	0		0	0	0	4
17:15	Auto	1	8	75	16	0	11	83	35	0	10	20	7	0	23	40	17	345
	Truck		0	6	0		0	0	0		0	0	0		0	0	0	6
17:30	Auto	0	3	72	14	0	25	87	20	1	13	34	5	1	23	35	17	348
	Truck		0	5	0		0	0	0		0	0	0		1	0	0	6
17:45	Auto	0	3	66	21	0	15	90	9	2	15	26	10	0	16	28	17	316
	Truck		0	1	0		1	0	0		0	0	0		0	0	1	3
Hour	Auto	1	15	302	70	0	76	394	92	5	53	112	28	1	94	169	81	1486
	Truck		0	13	0		1	3	0		0	0	0		1	0	1	19
	All	1	15	315	70	0	77	397	92	5	53	112	28	1	95	169	82	1505
	%		1.0	20.9	4.7		5.1	26.4	6.1		3.5	7.4	1.9		6.3	11.2	5.4	100.0%
18:00	Auto	1	2	93	12	0	25	78	15	0	13	18	7	0	10	26	19	318
	Truck		0	1	0		0	2	0		0	0	1		0	0	0	4
18:15	Auto	0	3	71	12	3	22	72	19	0	10	13	6	0	9	12	19	268
	Truck		0	3	0		0	2	0		0	0	0		0	0	0	5
18:30	Auto	2	2	79	16	1	28	91	14	0	13	16	9	3	13	26	16	323
	Truck		0	2	0		0	1	0		0	0	0		0	0	0	3
18:45	Auto	0	5	72	12	0	17	66	11	0	5	10	4	2	10	15	19	246
	Truck		0	5	0		0	2	1		0	0	0		0	0	0	8
Hour	Auto	3	12	315	52	4	92	307	59	0	41	57	26	5	42	79	73	1155
	Truck		0	11	0		0	7	1		0	0	1		0	0	0	20
	All	3	12	326	52	4	92	314	60	0	41	57	27	5	42	79	73	1175
	%		1.0	27.7	4.4		7.8	26.7	5.1		3.5	4.9	2.3		3.6	6.7	6.2	100.0%
19:00	Auto	2	7	57	7	0	16	58	18	2	6	20	7	5	17	18	25	256
	Truck		0	2	1		0	2	0		1	0	0		0	0	0	6
19:15	Auto	1	1	70	12	3	21	64	8	2	5	10	9	1	11	14	18	243
	Truck		0	1	0		0	2	1		0	1	0		0	0	0	5
19:30	Auto	0	7	54	10	0	15	52	15	2	7	14	6	1	16	20	8	224
	Truck		0	2	0		0	1	0		0	0	0		0	0	0	3
19:45	Auto	0	3	55	6	1	17	62	13	5	9	10	3	0	9	14	18	219
	Truck		1	4	0		0	1	0		0	0	0		0	0	1	7
Hour	Auto	3	18	236	35	4	69	236	54	11	27	54	25	7	53	66	69	942
	Truck		1	9	1		0	6	1		1	1	0		0	0	1	21
	All	3	19	245	36	4	69	242	55	11	28	55	25	7	53	66	70	963
	%		2.0	25.4	3.7		7.2	25.1	5.7		2.9	5.7	2.6		5.5	6.9	7.3	100.0%

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 3
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/05/97 at 14:15:00
Notes : Ends : 08/05/97 at 22:00:00
Study ID: ID # 00053 Interval : 15 min Intervals: 31
Operator: EW & KR S/N : 11 Type: Car, Truck, Pedest
Weather : Correction: 1.00

		STH 97				STH 97				UPHAM				UPHAM				Interval
Begins		Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Total
Tue 8/05/1997																		
20:00	Auto	0	3	76	11	0	19	67	3	0	6	16	8	0	9	19	7	244
	Truck		0	2	3		0	1	1		0	0	0		0	0	0	7
20:15	Auto	0	1	57	5	0	12	75	7	0	6	6	2	0	9	15	7	202
	Truck		0	0	0		0	4	0		0	0	0		0	0	0	4
20:30	Auto	1	2	58	3	0	8	69	6	0	10	6	11	0	4	15	5	197
	Truck		0	0	0		0	2	0		0	0	0		1	0	0	3
20:45	Auto	0	2	47	5	0	9	76	7	0	3	1	2	0	9	7	6	174
	Truck		0	1	1		0	0	0		0	0	0		0	0	0	2
Hour	Auto	1	8	238	24	0	48	287	23	0	25	29	23	0	31	56	25	817
	Truck		0	3	4		0	7	1		0	0	0		1	0	0	16
	All	1	8	241	28	0	48	294	24	0	25	29	23	0	32	56	25	833
	%		1.0	28.9	3.4		5.8	35.3	2.9		3.0	3.5	2.8		3.8	6.7	3.0	100.0%
21:00	Auto	0	3	47	13	0	7	67	10	4	6	11	5	0	10	6	21	206
	Truck		0	0	0		0	0	0		2	0	0		0	0	0	2
21:15	Auto	0	1	34	4	1	11	56	7	0	10	5	1	0	5	11	5	150
	Truck		0	0	0		0	1	0		0	0	0		0	0	0	1
21:30	Auto	0	3	35	6	0	10	32	4	0	2	6	0	0	7	6	7	118
	Truck		0	0	0		0	1	0		0	0	0		0	0	0	1
21:45	Auto	0	0	37	10	5	7	34	7	5	1	1	0	0	3	4	6	110
	Truck		0	1	0		0	0	0		0	0	0		0	0	0	1
Hour	Auto	0	7	153	33	6	35	189	28	9	19	23	6	0	25	27	39	584
	Truck		0	1	0		0	2	0		2	0	0		0	0	0	5
	All	0	7	154	33	6	35	191	28	9	21	23	6	0	25	27	39	589
	%		1.2	26.1	5.6		5.9	32.4	4.8		3.6	3.9	1.0		4.2	4.6	6.6	100.0%
PM	Auto	26	89	2126	405	23	617	2489	438	29	333	578	179	55	555	809	554	9172
	%		0.9	22.7	4.3		6.6	26.6	4.7		3.6	6.2	1.9		5.9	8.6	5.9	97.8%
	Truck		3	77	6		5	74	9		8	3	2		6	2	7	202
	%		0.0	0.8	0.1		0.1	0.8	0.1		0.1	0.0	0.0		0.1	0.0	0.1	2.2%
	All	26	92	2203	411	23	622	2563	447	29	341	581	181	55	561	811	561	9374
	%		1.0	23.5	4.4		6.6	27.3	4.8		3.6	6.2	1.9		6.0	8.7	6.0	100.0%
Day	Auto	26	89	2126	405	23	617	2489	438	29	333	578	179	55	555	809	554	9172
	%		0.9	22.7	4.3		6.6	26.6	4.7		3.6	6.2	1.9		5.9	8.6	5.9	97.8%
	Truck		3	77	6		5	74	9		8	3	2		6	2	7	202
	%		0.0	0.8	0.1		0.1	0.8	0.1		0.1	0.0	0.0		0.1	0.0	0.1	2.2%
	All	26	92	2203	411	23	622	2563	447	29	341	581	181	55	561	811	561	9374
	%		1.0	23.5	4.4		6.6	27.3	4.8		3.6	6.2	1.9		6.0	8.7	6.0	100.0%

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Date: 8/11/1997

Correction: 1.00

TURNING MOVEMENTS FOR TOTAL INTERSECTION

				STH 97					
				(Peds = 26)					
				.					
			Total	6011					
		Approach	2706	.		Depart	3305		
				.					
		Right	Thru	Left	.				
		411	2203	92	.	561	2563	181	
		411						181	Right
	Depart	1614						581	Thru Approach 1103
		622						341	Left
				N					
				W + E					
				S					
Total 3547									Total 2453
	UPHAM								UPHAM
	(Peds = 55)								(Peds = 29)
		Left	561					92	
	Approach	1933	Thru	811				811	Depart 1350
		Right	561					447	
		561	2203	341	.	622	2563	447	
					.	Left	Thru	Right	
					.				
		Depart	3105	.		Approach	3632		
				Total	6737				
				.					
				STH 97					
				(Peds = 23)					

WISCONSIN DEPT OF TRANSPORTATION
Two Vehicle Analysis

Page: 5
Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/05/97 at 14:15:00
Notes : Ends : 08/05/97 at 22:00:00
Study ID: ID # 00053 Interval : 15 min Intervals: 31
Operator: EW & KR S/N : 11 Type: Car, Truck, Pedest
Weather : Correction: 1.00

TOTAL INTERSECTION PEAK HOUR ANALYSIS

Total Intersection Peak is: Tue Aug 05 16:30:00 1997

DIRECTION	VOLUME					Peak Factor	PERCENTS			
	Peds	Left	Thru	Right	Total		Left	Thru	Right	Total
STH 97	3	18	399	58	475	0.82	3.8%	84.0%	12.2%	100.0%
STH 97	1	100	499	91	690	0.91	14.5%	72.3%	13.2%	100.0%
UPHAM	3	46	119	25	190	0.90	24.2%	62.6%	13.2%	100.0%
UPHAM	3	122	203	86	411	0.80	29.7%	49.4%	20.9%	100.0%
Totals	10	286	1220	260	1766	0.92	16.2%	69.1%	14.7%	100.0%
		ð			STH 97		ð			
		ð			(Peds = 3)		ð			
		ð			.		ð			
		ð			Total 1121		ð			
		ð	Approach 475		.	Depart 646	ð			
		ð			.		ð			
		ð	Right Thru Left		.		ð			
		ð	58 399 18		.	122 499 25	ð			
		58					25	Right		
	Depart 277	119					119	Thru	Approach 190	
		100					46	Left		
Total 688					N					Total 502
					W + E					
UPHAM					S					UPHAM
(Peds = 3)										(Peds = 3)
	Left	122					18			
Approach 411	Thru	203					203		Depart 312	
	Right	86					91			
		ð	86 399 46		.	100 499 91	ð			
		ð			.	Left Thru Right	ð			
		ð			.		ð			
		ð	Depart 531		.	Approach 690	ð			
		ð			Total 1221		ð			
		ð			.		ð			
		ð			STH 97		ð			
		ð			(Peds = 1)		ð			

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Date: 8/11/1997

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*****
Location:  STH 97 & UPHAM                      Starts : 08/05/97 at 14:15:00
Notes      :                                     Ends   : 08/05/97 at 22:00:00
Study ID:  ID £ 00053                          Interval : 15 min  Intervals: 31
Operator:  EW & KR                             S/N : 11      Type: Car, Truck, Pedest
Weather   :                                     Correction: 1.00
*****

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DIRECTION	PEAK		VOLUME						Peak Factor	PERCENTS			
	DATE	TIME	Peds	Left	Thru	Right	Total	Left		Thru	Right	Total	
STH 97	8/05/97	16:30	3	18	399	58	475	0.82	3.8%	84.0%	12.2%	100.0%	
STH 97	8/05/97	16:15	1	113	526	71	710	0.93	15.9%	74.1%	10.0%	100.0%	
UPHAM	8/05/97	16:00	1	52	129	27	208	0.85	25.0%	62.0%	13.0%	100.0%	
UPHAM	8/05/97	16:30	3	122	203	86	411	0.80	29.7%	49.4%	20.9%	100.0%	
			0			STH 97			0				
			0			(Peds = 3)			0				
			0			.			0				
			0			Total	1150		0				
			0	Approach	475	.	Depart	675	0				
			0			.			0				
			0	Right	Thru	Left	.		0				
			0	58	399	18	.	122 526 27	0				
			58						27	Right			
			Depart 300		129				129	Thru	Approach 208		
			113						52	Left			
						N							
Total 711						W + E						Total 500	
UPHAM						S							
(Peds = 3)										UPHAM			
			Left	122					18	(Peds = 1)			
			Approach 411	Thru	203				203		Depart 292		
			Right	86					71				
			0	86	399	52	.	113 526 71	0				
			0			.	Left Thru Right		0				
			0			.			0				
			0	Depart	537	.	Approach	710	0				
			0			Total	1247		0				
			0			.			0				
			0			STH 97			0				
			0			(Peds = 1)			0				

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Date: 8/11/1997

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*****
Location:  STH 97 & UPHAM                      Starts : 08/05/97 at 14:15:00
Notes      :                                     Ends   : 08/05/97 at 22:00:00
Study ID:  ID £ 00053                          Interval : 15 min Intervals: 31
Operator:  EW & KR                             S/N : 11      Type: Car, Truck, Pedest
Weather   :                                     Correction: 1.00
*****

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DIRECTION	PEAK		VOLUME					Peak Factor	PERCENTS			
	DATE	TIME	Peds	Left	Thru	Right	Total		Left	Thru	Right	Total
STH 97	8/05/97	16:30	3	18	388	58	464	0.82	3.9%	83.6%	12.5%	100.0%
STH 97	8/05/97	16:15	1	112	509	69	690	0.92	16.2%	73.8%	10.0%	100.0%
UPHAM	8/05/97	16:00	1	50	129	27	206	0.86	24.3%	62.6%	13.1%	100.0%
UPHAM	8/05/97	16:30	3	121	203	86	410	0.80	29.5%	49.5%	21.0%	100.0%
			0	STH 97					0			
			0	(Peds = 3)					0			
			0	.					0			
			0	Total 1121					0			
			0	Approach 464		.	Depart 657		0			
			0	.					0			
			0	Right	Thru	Left	.		0			
			0	58	388	18	.	121 509 27	0			
			58						27	Right		
Depart 299			129						129	Thru	Approach 206	
			112						50	Left		
Total 709				N					 Total 496			
				W + E								
UPHAM				S					UPHAM			
(Peds = 3)									(Peds = 1)			
Left			121						18			
Approach 410			Thru	203						203	Depart 290	
Right			86						69			
			0	86	388	50	.	112 509 69	0			
			0	.					0			
			0	.					0			
			0	Depart 524		.	Approach 690		0			
			0	Total 1214					0			
			0	.					0			
			0	STH 97					0			
			0	(Peds = 1)					0			

Two Vehicle Analysis

Page: 8
Date: 8/11/1997

Location: STH 97 & UPHAM

Starts : 08/05/97 at 14:15:00

Notes :

Ends : 08/05/97 at 22:00:00

Study ID: ID £ 00053

Interval : 15 min Intervals: 31

Operator: EW & KR

S/N : 11

Type: Car, Truck, Pedest

Weather :

Correction: 1.00

	PEAK		VOLUME					Peak	PERCENTS				
DIRECTION	DATE	TIME	Peds	Left	Thru	Right	Total	Factor		Left	Thru	Right	Total
STH 97	8/05/97	14:15	3	1	22	0	23	0.64		4.3%	95.7%	0.0%	100.0%
STH 97	8/05/97	14:15	1	3	22	3	28	0.54		10.7%	78.6%	10.7%	100.0%
UPHAM	8/05/97	14:15	1	2	1	1	4	0.50		50.0%	25.0%	25.0%	100.0%
UPHAM	8/05/97	14:15	3	3	0	3	6	0.75		50.0%	0.0%	50.0%	100.0%
			0			STH 97			0				
			0			(Peds = 3)			0				
			0			.			0				
			0			Total	49		0				
			0	Approach 23		.		Depart 26	0				
			0			.			0				
			0	Right	Thru	Left	.		0				
			0	0	22	1	.	3 22 1	0				
			0						1	Right			
	Depart 4		1						1	Thru	Approach 4		
			3						2	Left			
Total 10						N					Total 8		
	UPHAM					W + E				UPHAM			
	(Peds = 3)					S				(Peds = 1)			
		Left	3						1				
	Approach 6	Thru	0						0		Depart 4		
		Right	3						3				
			0	3	22	2	.	3 22 3	0				
			0			.	Left Thru Right		0				
			0			.			0				
			0	Depart 27		.	Approach 28		0				
			0			Total	55		0				
			0			.			0				
			0			STH 97			0				
			0			(Peds = 1)			0				

WISCONSIN DEPT OF TRANSPORTATION

Two Vehicle Analysis

Page: 9

Date: 8/11/1997

Location: STH 97 & UPHAM Starts : 08/05/97 at 14:15:00
Notes : Ends : 08/05/97 at 22:00:00
Study ID: ID # 00053 Interval : 15 min Intervals: 31
Operator: EW & KR S/N : 11 Type: Car, Truck, Pedest
Weather : Correction: 1.00

Graph of Total Volume per Interval

					125	250	375	500
					-----+-----+-----+-----+			
Tue 8/05/1997								
14:15	0	371	0	4.0%	0	*****		
14:30	0	371	0	4.0%	0	*****		
14:45	0	389	0	4.1%	0	*****		
15:00	0	339	0	3.6%	0	*****		
15:15	0	417	0	4.4%	0	*****		
15:30	0	384	0	4.1%	0	*****		
15:45	0	333	0	3.6%	0	*****		
16:00	0	425	0	4.5%	0	*****		
16:15	0	346	0	3.7%	0	*****		
16:30	0	472	0	5.0%	0	*****		
16:45	0	462	0	4.9%	0	*****		
17:00	0	481	0	5.1%	0	*****		
17:15	0	351	0	3.7%	0	*****		
17:30	0	354	0	3.8%	0	*****		
17:45	0	319	0	3.4%	0	*****		
18:00	0	322	0	3.4%	0	*****		
18:15	0	273	0	2.9%	0	*****		
18:30	0	326	0	3.5%	0	*****		
18:45	0	254	0	2.7%	0	*****		
19:00	0	262	0	2.8%	0	*****		
19:15	0	248	0	2.6%	0	*****		
19:30	0	227	0	2.4%	0	*****		
19:45	0	226	0	2.4%	0	*****		
20:00	0	251	0	2.7%	0	*****		
20:15	0	206	0	2.2%	0	*****		
20:30	0	200	0	2.1%	0	*****		
20:45	0	176	0	1.9%	0	*****		
21:00	0	208	0	2.2%	0	*****		
21:15	0	151	0	1.6%	0	*****		
21:30	0	119	0	1.3%	0	*****		
21:45	0	111	0	1.2%	0	*****		
Total	-	9374	100.0%	0	-----+-----+-----+-----+			
						125	250	375 500

WISCONSIN DEPT OF TRANSPORTATION

Two Vehicle Analysis

Page: 10

Date: 8/11/1997

 Location: STH 97 & UPHAM Starts : 08/05/97 at 14:15:00
 Notes : Ends : 08/05/97 at 22:00:00
 Study ID: ID # 00053 Interval : 15 min Intervals: 31
 Operator: EW & KR S/N : 11 Type: Car, Truck, Pedest
 Weather : Correction: 1.00

Graph of Total Volume per Hour

		450	900	1350	1800
-----+-----+-----+-----+					
Tue 8/05/1997					
15:00	0 1131 0 12.1% 0	*****			
15:00	0 1473 0 15.7% 0	*****			
16:00	0 1705 0 18.2% 0	*****			
17:00	0 1505 0 16.1% 0	*****			
18:00	0 1175 0 12.5% 0	*****			
19:00	0 963 0 10.3% 0	*****			
20:00	0 833 0 8.9% 0	*****			
21:00	0 589 0 6.3% 0	*****			
Total -	9374 100.0% 0	-----+-----+-----+-----+			
		450	900	1350	1800

INTERSECTION NOTES:

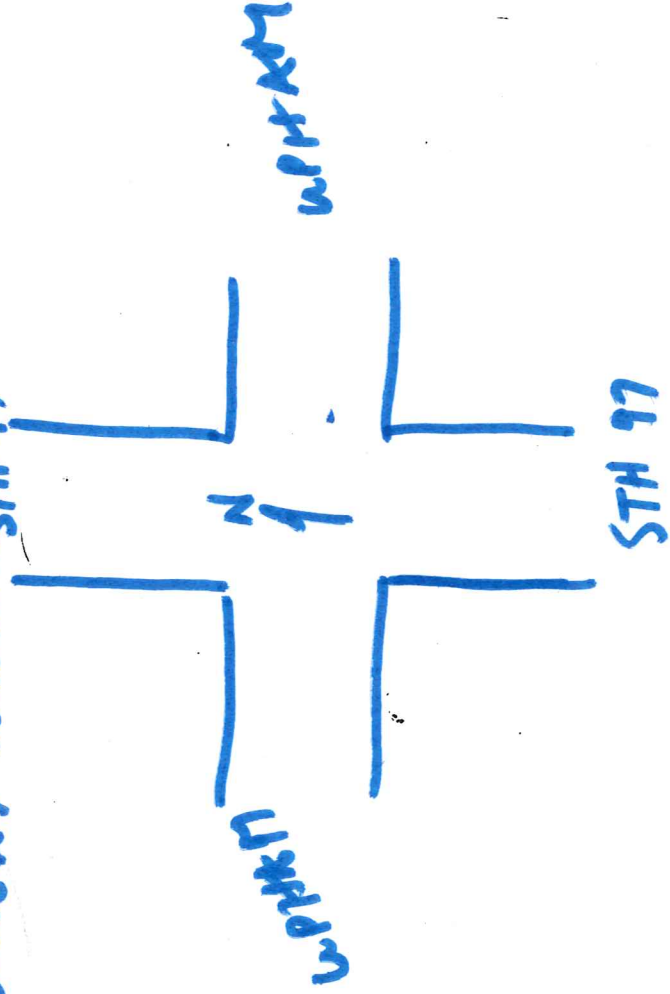
DATE:

AUGUST 4/85

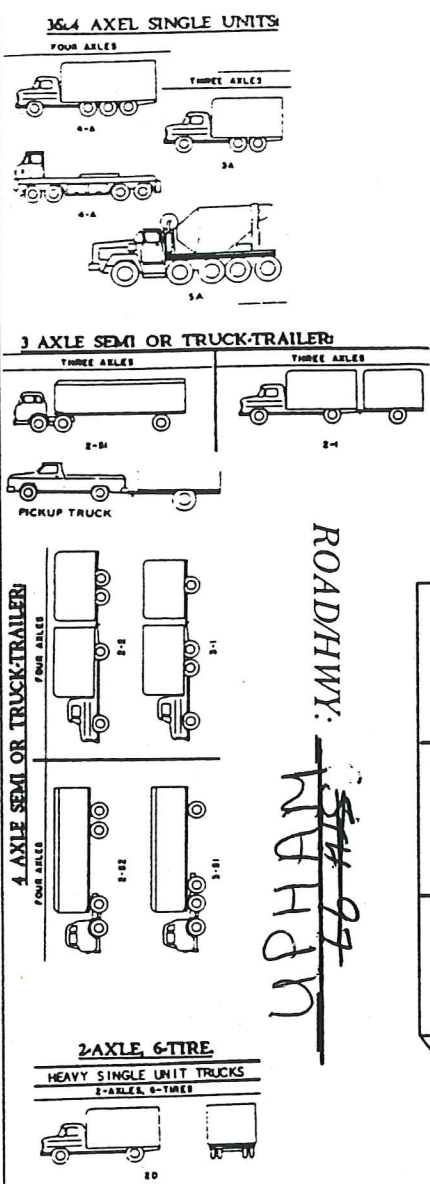
NORTH DIRECTION IS STH 97, SOUTH IS STH 97, WEST & EAST ARE LPHWY. ON THE TRUCK SHEETS THEY ARE WRITTEN WRONG, THIS IS THE WAY WE DID IT, WITH NORTH BEING

STH 97. TITAN STARTED AT 2:15 ON AUG. 5 BECAUSE

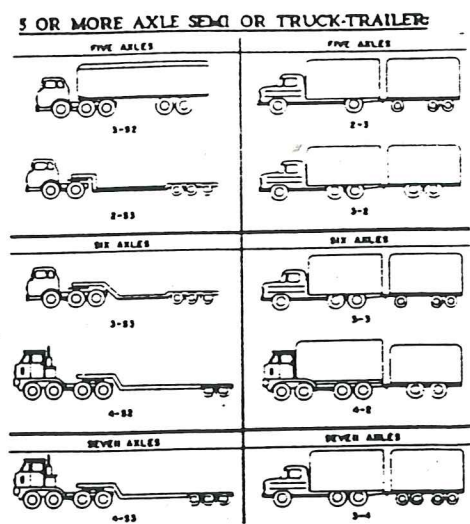
WE HAD TO GO BACK TO WORK TO GET NEW TITAN, THE OTHER TITAN WASN'T WORKING. STH 97



TOTALS

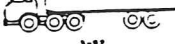
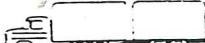
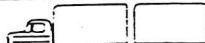
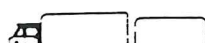
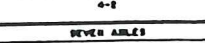
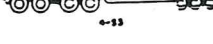


a.m. - p.m. p.m. - a.m.
HR. _____



ROAD/HWY: STH 97 UPHAM

DATE: August 4+5
COUNTY: Wood
CIT. Marshfield
WEATHER: _____

 1-12	 1-1
 1-13	 1-2
 SIX AXLES	 SIX AXLES
 1-13	 1-3
 4-12	 4-2
 SEVEN AXLES	 SEVEN AXLES
 4-13	 1-4

2	154	0	5 OR MORE AXLE TRUCK
1	21	1	4 AXLE TRUCK
6	28	2	3 AXLE TRUCK & SEMI OR TRAILER
3	21	0	3 & 4 SINGLE AXLE UNIT
2	65	5	2 AXLE, 6-TIRE

4	1	4	3	4	↗
0	1	3	0	5	→
20	1	4	1	6	↘

↖	↓	↗
N		
↖	↑	↗

0	1	2	2	1
5	2	4	0	2
12	2	6	3	5

13	66	10
4	23	2
4	30	6
0	19	2
22	102	5

5 OR MORE AXLE SEMI OR TRUCK & TRAILER

4 AXLE SEMI OR TRUCK & TRAILER

3 AXLE SEMI OR 4 AXLE TRAILER

3 & 4 SINGLE AXLE UNIT

2 AXLE, 6-TIRE UNIT

OR 3 AXLE TRAILER

14

26

18

BIKES

1

CIT. Marshfield

WEATHER: _____

- a.m.

