

**TRAFFIC SURVEY VEHICLE VOLUME COUNT
GRAPHIC SUMMARY SHEET**

Date: 2/23/11, 2/24/11 Day: Wednesday, Thursday Time: 6 A.M.- 6 P.M.

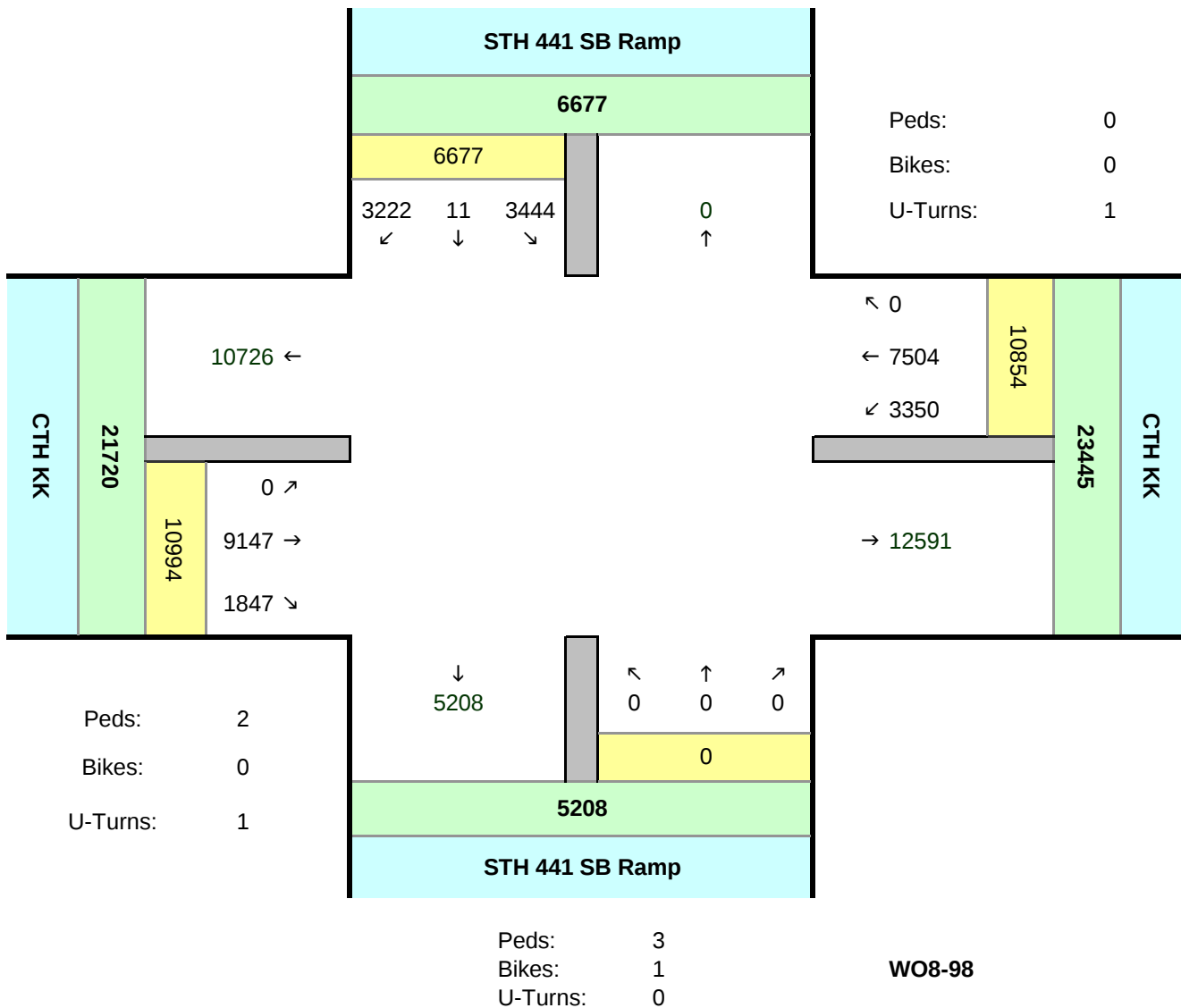
Region: NE County: Calumet Rural: No City: Appleton

Intersection of: STH 441 SB Ramp & CTH KK

Weather: Cold clear Observers: Casem
0

All Vehicle Types/Peds/Bike/U-Turn:

Peds: 7
Bikes: 2
U-Turns: 0



INTERSECTION TRAFFIC COUNT REQUEST

DT2184 2005

Wisconsin Department of Transportation

Please provide site sketch on back side of form.

☐ Urgent ☒ NOT Urgent		Project ID	Date Requested
Firm Name DOT		Requester	Unit Planning
Location - Main Highway South Band Hwy 441		Intersecting Side Road County Hwy KK	
County Calumet/Outagamie	☒ City OF Appleton	☐ Town ☐ Village	Number of Staff Required 2
Hours 6:00 AM to 6:00 PM			Counter Box Used: 4

- | | | | |
|---|--|---|---|
| ☒ Passenger Vehicles
(Cars, Light Trucks, Motorcycles) | ☒ Heavy Trucks | ☒ Bicycles | ☒ Pedestrians |
| ☒ Buses | ☒ School Buses | ☒ School in Session | ☒ U-Turns |

Field Observations

1 st Observation - Day 1			2 nd Observation - Day 2		
Date (M - D - Y) 2-23-2011	Day of Week Wednesday	Time of Day 12:00pm to 6:00pm	Date (M - D - Y) 2/24/2011	Day of Week Thursday	Time of Day 6:00 AM to 10:00 PM
Weather Cold + Clear			Weather Cold + Clear		
Observer Name Casem Abulughod	Observer Name		Observer Name Casem Abulughod	Observer Name	
Observer Name	Observer Name		Observer Name	Observer Name	

Common Observations - Indicate how many times these observations occur.

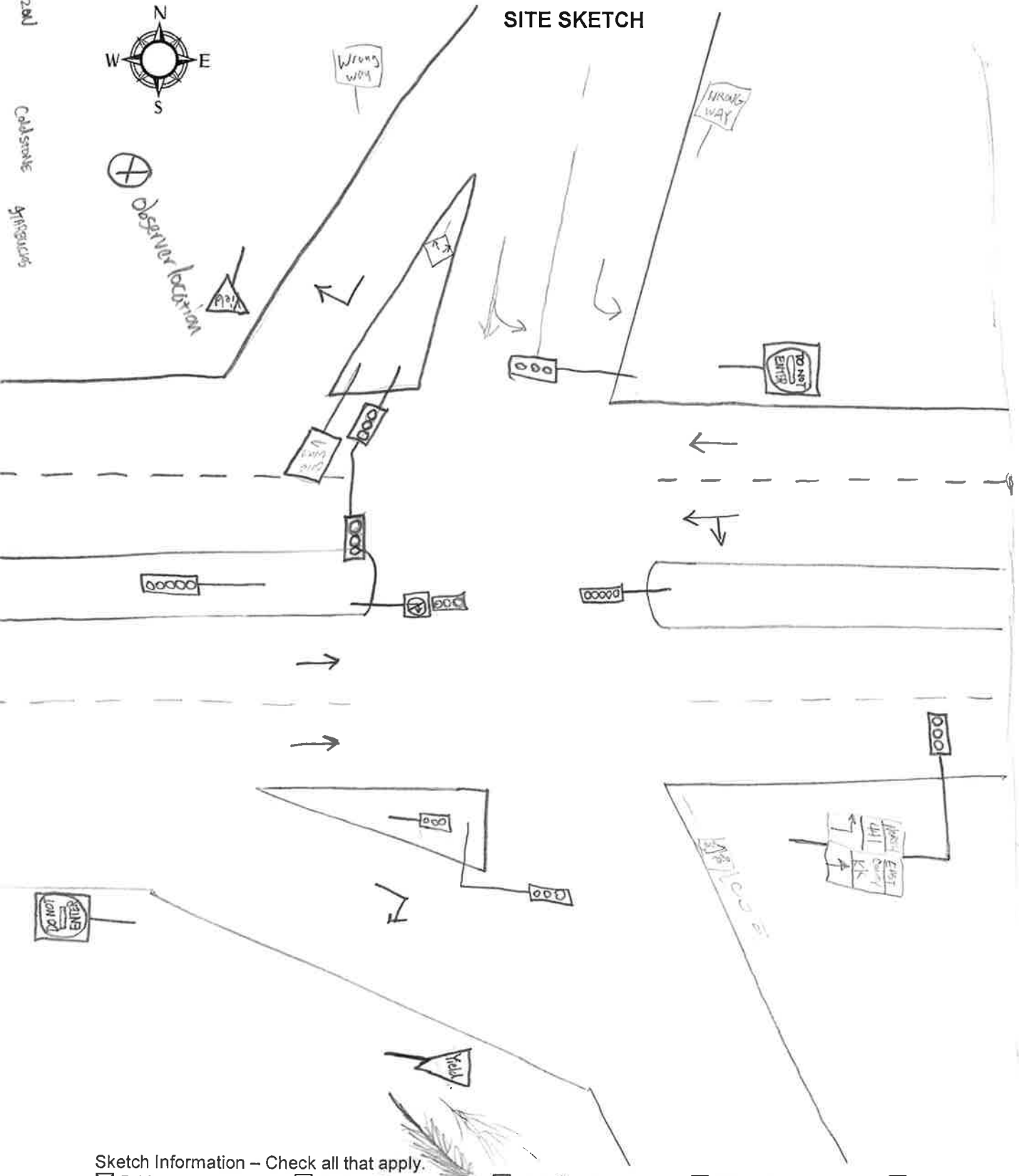
	None	1-2	A Few	Several	Many
Blown Stops	X				
Close Calls	X				
Driveway Cut-Thrus	X				
Funeral Processions	X				
Long Queue - Left Turn				X	
Long Queue - On-Ramp			X		
Trains	X				
Truck - Turning Radius	X				
Truck - Yellow Clearance	X				
Trucks Consistently One Type	X				
U-Turns in Medians			X		
Other:					

Comments

Vertical
Cable-stayed
Approach



SITE SKETCH



Hwy 41

Sketch Information - Check all that apply.

- | | | | | |
|---|---|--|--------------------------------------|---|
| ☒ Bridges | ☐ Buildings | ☐ Bus Stops | ☐ Driveways | ☐ Fence |
| ☒ Foliage | ☒ Islands | ☐ Land Uses | ☐ No Parking | ☒ Observer Location |
| ☐ Parking | ☐ Pavement Edges | ☒ Road Center Line | ☐ Shoulders | ☐ Speed Limits |
| ☐ Stop Signs | ☒ Traffic Lanes | ☒ Traffic Signals | ☐ Yield Signs | ☐ |

Volume Summary - Cars

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thurs City: Appleton
 Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6-7 am	121	0	123	244	0	0	0	0	351	252	0	603	0	376	184	560	244	1163	1407
7-8 am	176	0	247	423	0	0	0	0	577	521	0	1098	0	667	316	983	423	2081	2504
8-9 am	171	0	224	395	0	0	0	0	247	422	0	669	0	567	188	755	395	1424	1819
9-10 am	146	1	147	294	0	0	0	0	143	383	0	526	0	483	119	602	294	1128	1422
10-11 am	171	1	164	336	0	0	0	0	175	484	0	659	0	564	105	669	336	1328	1664
11-12 pm	229	1	210	440	0	0	0	0	184	633	0	817	0	736	134	870	440	1687	2127
12-1 pm	264	2	231	497	0	0	0	0	216	699	0	915	0	860	123	983	497	1898	2395
1-2 pm	239	0	193	432	0	0	0	0	265	679	0	944	0	789	144	933	432	1877	2309
2-3 pm	282	1	271	554	0	0	0	0	262	699	0	961	0	761	125	886	554	1847	2401
3-4 pm	432	3	361	796	0	0	0	0	211	760	0	971	0	1008	137	1145	796	2116	2912
4-5 pm	574	0	488	1062	0	0	0	0	308	975	0	1283	0	1127	132	1259	1062	2542	3604
5-6 pm	586	1	498	1085	0	0	0	0	316	927	0	1243	0	1087	121	1208	1085	2451	3536
Total	3391	10	3157	6558	0	0	0	0	3255	7434	0	10689	0	9025	1828	10853	6558	21542	28100

Volume Summary - Trucks, Buses & Semis

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6-7 am	8	0	14	22	0	0	0	0	2	5	0	7	0	13	0	13	22	20	42
7-8 am	4	0	12	16	0	0	0	0	8	7	0	15	0	15	0	15	16	30	46
8-9 am	6	0	8	14	0	0	0	0	13	7	0	20	0	13	3	16	14	36	50
9-10 am	13	0	6	19	0	0	0	0	11	11	0	22	0	17	4	21	19	43	62
10-11 am	5	0	7	12	0	0	0	0	7	6	0	13	0	9	0	9	12	22	34
11-12 pm	3	0	3	6	0	0	0	0	14	5	0	19	0	14	5	19	6	38	44
12-1 pm	4	0	3	7	0	0	0	0	13	8	0	21	0	11	4	15	7	36	43
1-2 pm	3	0	1	4	0	0	0	0	9	9	0	18	0	6	0	6	4	24	28
2-3 pm	5	1	4	10	0	0	0	0	4	5	0	9	0	13	1	14	10	23	33
3-4 pm	0	0	2	2	0	0	0	0	1	3	0	4	0	6	0	6	2	10	12
4-5 pm	2	0	5	7	0	0	0	0	12	2	0	14	0	3	1	4	7	18	25
5-6 pm	0	0	0	0	0	0	0	0	1	2	0	3	0	2	1	3	0	6	6
Total	53	1	65	119	0	0	0	0	95	70	0	165	0	122	19	141	119	306	425

Volume Summary - Trucks (Excludes semis) and Buses

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thu City: Appleton

Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6-7 am	7	0	14	21	0	0	0	0	1	4	0	5	0	12	0	12	21	17	38
7-8 am	4	0	11	15	0	0	0	0	6	7	0	13	0	15	0	15	15	28	43
8-9 am	1	0	7	8	0	0	0	0	10	6	0	16	0	11	1	12	8	28	36
9-10 am	10	0	5	15	0	0	0	0	4	9	0	13	0	12	3	15	15	28	43
10-11 am	2	0	2	4	0	0	0	0	2	4	0	6	0	9	0	9	4	15	19
11-12 pm	3	0	1	4	0	0	0	0	9	5	0	14	0	10	2	12	4	26	30
12-1 pm	2	0	2	4	0	0	0	0	9	4	0	13	0	7	2	9	4	22	26
1-2 pm	1	0	0	1	0	0	0	0	3	5	0	8	0	4	0	4	1	12	13
2-3 pm	5	1	3	9	0	0	0	0	3	5	0	8	0	11	1	12	9	20	29
3-4 pm	0	0	2	2	0	0	0	0	1	3	0	4	0	6	0	6	2	10	12
4-5 pm	2	0	4	6	0	0	0	0	9	1	0	10	0	2	1	3	6	13	19
5-6 pm	0	0	0	0	0	0	0	0	0	2	0	2	0	2	0	2	0	4	4
Total	37	1	51	89	0	0	0	0	57	55	0	112	0	101	10	111	89	223	312

Volume Summary - Semis

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6-7 am	1	0	0	1	0	0	0	0	1	1	0	2	0	1	0	1	1	3	4
7-8 am	0	0	1	1	0	0	0	0	2	0	0	2	0	0	0	0	1	2	3
8-9 am	5	0	1	6	0	0	0	0	3	1	0	4	0	2	2	4	6	8	14
9-10 am	3	0	1	4	0	0	0	0	7	2	0	9	0	5	1	6	4	15	19
10-11 am	3	0	5	8	0	0	0	0	5	2	0	7	0	0	0	0	8	7	15
11-12 pm	0	0	2	2	0	0	0	0	5	0	0	5	0	4	3	7	2	12	14
12-1 pm	2	0	1	3	0	0	0	0	4	4	0	8	0	4	2	6	3	14	17
1-2 pm	2	0	1	3	0	0	0	0	6	4	0	10	0	2	0	2	3	12	15
2-3 pm	0	0	1	1	0	0	0	0	1	0	0	1	0	2	0	2	1	3	4
3-4 pm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4-5 pm	0	0	1	1	0	0	0	0	3	1	0	4	0	1	0	1	1	5	6
5-6 pm	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1	0	2	2
Total	16	0	14	30	0	0	0	0	38	15	0	53	0	21	9	30	30	83	113

Volume Summary - Peds & Bikes Per Hour

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thu City: Appleton

Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	Pedestrians								Bicycles						
	From				Totals				From				Totals		
	N	S	E	W	NS	EW	ALL		N	S	E	W	NS	EW	ALL
6-7 am	0	1	0	0	1	0	1		0	0	0	0	0	0	0
7-8 am	0	0	0	0	0	0	0		0	0	0	0	0	0	0
8-9 am	0	0	0	0	0	0	0		0	0	0	0	0	0	0
9-10 am	0	0	0	0	0	0	0		0	0	0	0	0	0	0
10-11 am	1	0	0	0	1	0	1		1	0	0	0	1	0	1
11-12 pm	0	1	0	1	1	1	2		1	1	0	0	2	0	2
12-1 pm	2	0	0	0	2	0	2		0	0	0	0	0	0	0
1-2 pm	2	0	0	1	2	1	3		0	0	0	0	0	0	0
2-3 pm	0	0	0	0	0	0	0		0	0	0	0	0	0	0
3-4 pm	1	0	0	0	1	0	1		0	0	0	0	0	0	0
4-5 pm	0	0	0	0	0	0	0		0	0	0	0	0	0	0
5-6 pm	1	1	0	0	2	0	2		0	0	0	0	0	0	0
Total	7	3	0	2	10	2	12		2	1	0	0	3	0	3

Special Pedestrians

Special Pedestrians	None	1 or 2	A Few	Several	Many
Pre-school Children	X				
Elementary School Age Children	X				
Visually Impaired (white cane/helper dog)	X				
Elderly/Disabled (except wheelchairs)	X				
Wheelchairs/Electric Scooters	X				
Other (Describe)	X				

Volume Summary - ALL VEHICLES

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thursday City: Appleton
Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	From North				From South				From East				From West				Total
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	ALL DIR
6:00 AM	19	0	24	43	0	0	0	0	49	32	0	81	0	61	29	90	214
6:15 AM	33	0	24	57	0	0	0	0	88	59	0	147	0	74	40	114	318
6:30 AM	28	0	40	68	0	0	0	0	106	70	0	176	0	121	55	176	420
6:45 AM	49	0	49	98	0	0	0	0	110	96	0	206	0	133	60	193	497
7:00 AM	30	0	50	80	0	0	0	0	127	107	0	234	0	134	55	189	503
7:15 AM	42	0	63	105	0	0	0	0	142	125	0	267	0	162	86	248	620
7:30 AM	44	0	64	108	0	0	0	0	157	153	0	310	0	206	116	322	740
7:45 AM	64	0	82	146	0	0	0	0	159	143	0	302	0	180	59	239	687
8:00 AM	44	0	81	125	0	0	0	0	76	117	0	193	0	118	54	172	490
8:15 AM	47	0	50	97	0	0	0	0	59	113	0	172	0	182	68	250	519
8:30 AM	46	0	52	98	0	0	0	0	66	104	0	170	0	148	35	183	451
8:45 AM	40	0	49	89	0	0	0	0	59	95	0	154	0	132	34	166	409
9:00 AM	36	0	41	77	0	0	0	0	39	85	0	124	0	116	32	148	349
9:15 AM	36	1	33	70	0	0	0	0	45	88	0	133	0	119	36	155	358
9:30 AM	40	0	33	73	0	0	0	0	41	106	0	147	0	136	21	157	377
9:45 AM	47	0	46	93	0	0	0	0	29	115	0	144	0	129	34	163	400
10:00 AM	33	0	36	69	0	0	0	0	51	127	0	178	0	133	20	153	400
10:15 AM	47	1	41	89	0	0	0	0	37	102	0	139	0	148	25	173	401
10:30 AM	45	0	42	87	0	0	0	0	45	121	0	166	0	125	27	152	405
10:45 AM	51	0	52	103	0	0	0	0	49	140	0	189	0	167	33	200	492
11:00 AM	44	0	58	102	0	0	0	0	47	125	0	172	0	147	37	184	458
11:15 AM	54	1	47	102	0	0	0	0	51	187	0	238	0	206	43	249	589
11:30 AM	62	0	61	123	0	0	0	0	55	164	0	219	0	190	33	223	565
11:45 AM	72	0	47	119	0	0	0	0	45	162	0	207	0	207	26	233	559
12:00 PM	72	1	73	146	0	0	0	0	60	168	0	228	0	213	32	245	619
12:15 PM	64	0	45	109	0	0	0	0	52	168	0	220	0	226	22	248	577
12:30 PM	72	1	59	132	0	0	0	0	61	181	0	242	0	239	37	276	650
12:45 PM	60	0	57	117	0	0	0	0	56	190	0	246	0	193	36	229	592
1:00 PM	50	0	49	99	0	0	0	0	59	176	0	235	0	204	32	236	570
1:15 PM	68	0	53	121	0	0	0	0	81	167	0	248	0	200	30	230	599
1:30 PM	53	0	30	83	0	0	0	0	59	179	0	238	0	208	43	251	572
1:45 PM	71	0	62	133	0	0	0	0	75	166	0	241	0	183	39	222	596
2:00 PM	58	0	77	135	0	0	0	0	78	169	0	247	0	190	29	219	601
2:15 PM	71	0	59	130	0	0	0	0	62	182	0	244	0	177	36	213	587
2:30 PM	84	2	77	163	0	0	0	0	66	179	0	245	0	199	36	235	643
2:45 PM	74	0	62	136	0	0	0	0	60	174	0	234	0	208	25	233	603
3:00 PM	85	0	83	168	0	0	0	0	52	168	0	220	0	221	31	252	640
3:15 PM	118	2	92	212	0	0	0	0	54	175	0	229	0	209	34	243	684
3:30 PM	126	1	95	222	0	0	0	0	49	216	0	265	0	305	36	341	828
3:45 PM	103	0	93	196	0	0	0	0	57	204	0	261	0	279	36	315	772
4:00 PM	126	0	108	234	0	0	0	0	80	208	0	288	0	258	37	295	817
4:15 PM	154	0	133	287	0	0	0	0	63	267	0	330	0	280	32	312	929
4:30 PM	151	0	125	276	0	0	0	0	87	234	0	321	0	277	39	316	913
4:45 PM	145	0	127	272	0	0	0	0	90	268	0	358	0	315	25	340	970
5:00 PM	176	0	133	309	0	0	0	0	86	249	0	335	0	319	37	356	1000
5:15 PM	177	0	146	323	0	0	0	0	81	244	0	325	0	272	42	314	962
5:30 PM	141	1	128	270	0	0	0	0	71	223	0	294	0	261	19	280	844
5:45 PM	92	0	91	183	0	0	0	0	79	213	0	292	0	237	24	261	736
Total	3444	11	3222	6677	0	0	0	0	3350	7504	0	10854	0	9147	1847	10994	28525

Volume Summary - Trucks, Buses & Semis

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thui City: Appleton
 Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6:00 AM	2	0	5	7	0	0	0	0	1	2	0	3	0	3	0	3	7	6	13
6:15 AM	2	0	3	5	0	0	0	0	0	0	0	0	0	3	0	3	5	3	8
6:30 AM	2	0	2	4	0	0	0	0	0	1	0	1	0	4	0	4	4	5	9
6:45 AM	2	0	4	6	0	0	0	0	1	2	0	3	0	3	0	3	6	6	12
7:00 AM	0	0	2	2	0	0	0	0	2	0	0	2	0	4	0	4	2	6	8
7:15 AM	2	0	5	7	0	0	0	0	1	3	0	4	0	5	0	5	7	9	16
7:30 AM	2	0	2	4	0	0	0	0	0	1	0	1	0	1	0	1	4	2	6
7:45 AM	0	0	3	3	0	0	0	0	5	3	0	8	0	5	0	5	3	13	16
8:00 AM	2	0	4	6	0	0	0	0	5	1	0	6	0	4	0	4	6	10	16
8:15 AM	2	0	2	4	0	0	0	0	0	1	0	1	0	5	0	5	4	6	10
8:30 AM	0	0	1	1	0	0	0	0	5	2	0	7	0	3	2	5	1	12	13
8:45 AM	2	0	1	3	0	0	0	0	3	3	0	6	0	1	1	2	3	8	11
9:00 AM	4	0	0	4	0	0	0	0	2	1	0	3	0	4	1	5	4	8	12
9:15 AM	3	0	4	7	0	0	0	0	1	3	0	4	0	0	1	1	7	5	12
9:30 AM	2	0	1	3	0	0	0	0	5	4	0	9	0	4	1	5	3	14	17
9:45 AM	4	0	1	5	0	0	0	0	3	3	0	6	0	9	1	10	5	16	21
10:00 AM	0	0	0	0	0	0	0	0	1	1	0	2	0	1	0	1	0	3	3
10:15 AM	3	0	2	5	0	0	0	0	2	1	0	3	0	1	0	1	5	4	9
10:30 AM	2	0	2	4	0	0	0	0	3	3	0	6	0	3	0	3	4	9	13
10:45 AM	0	0	3	3	0	0	0	0	1	1	0	2	0	4	0	4	3	6	9
11:00 AM	2	0	0	2	0	0	0	0	4	0	0	4	0	2	1	3	2	7	9
11:15 AM	0	0	0	0	0	0	0	0	1	2	0	3	0	7	1	8	0	11	11
11:30 AM	0	0	1	1	0	0	0	0	3	2	0	5	0	4	3	7	1	12	13
11:45 AM	1	0	2	3	0	0	0	0	6	1	0	7	0	1	0	1	3	8	11
12:00 PM	2	0	1	3	0	0	0	0	0	0	0	0	0	5	0	5	3	5	8
12:15 PM	0	0	0	0	0	0	0	0	4	2	0	6	0	5	3	8	0	14	14
12:30 PM	1	0	1	2	0	0	0	0	4	3	0	7	0	0	1	1	2	8	10
12:45 PM	1	0	1	2	0	0	0	0	5	3	0	8	0	1	0	1	2	9	11
1:00 PM	1	0	0	1	0	0	0	0	5	3	0	8	0	0	0	0	1	8	9
1:15 PM	1	0	0	1	0	0	0	0	2	0	0	2	0	3	0	3	1	5	6
1:30 PM	0	0	0	0	0	0	0	0	2	3	0	5	0	2	0	2	0	7	7
1:45 PM	1	0	1	2	0	0	0	0	0	3	0	3	0	1	0	1	2	4	6
2:00 PM	0	0	2	2	0	0	0	0	0	2	0	2	0	6	0	6	2	8	10
2:15 PM	2	0	0	2	0	0	0	0	1	2	0	3	0	4	0	4	2	7	9
2:30 PM	1	1	0	2	0	0	0	0	2	1	0	3	0	2	1	3	0	6	6
2:45 PM	2	0	2	4	0	0	0	0	1	0	0	1	0	1	0	1	4	2	6
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	2
3:15 PM	0	0	1	1	0	0	0	0	0	1	0	1	0	1	0	1	1	2	3
3:30 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	2	2
3:45 PM	0	0	1	1	0	0	0	0	1	1	0	2	0	2	0	2	1	4	5
4:00 PM	0	0	2	2	0	0	0	0	6	1	0	7	0	0	0	0	2	7	9
4:15 PM	0	0	1	1	0	0	0	0	3	1	0	4	0	3	1	4	1	8	9
4:30 PM	0	0	2	2	0	0	0	0	1	0	0	1	0	0	0	0	2	1	3
4:45 PM	2	0	0	2	0	0	0	0	2	0	0	2	0	0	0	0	2	2	4
5:00 PM	0	0	0	0	0	0	0	0	1	1	0	2	0	0	0	0	0	2	2
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2	2
5:45 PM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1
Total	53	1	65	119	0	0	0	0	95	70	0	165	0	122	19	141	119	306	425

Volume Summary - Peds, Bikes & U-Turns

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, ThuCity: Appleton

Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	Pedestrians								Bicycles								U-Turns						
	From				Totals				From				Totals				From				Totals		
	N	S	E	W	NS	EW	ALL		N	S	E	W	NS	EW	ALL		N	S	E	W	NS	EW	ALL
6:00 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
6:30 AM	0	1	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
7:00 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
7:15 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
7:30 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
8:00 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
8:15 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
8:30 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
8:45 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
9:00 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
9:15 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
9:30 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
9:45 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
10:00 AM	1	0	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
10:15 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
10:30 AM	0	0	0	0	0	0	0		1	0	0	0	1	0	1		0	0	0	0	0	0	0
10:45 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
11:00 AM	0	1	0	0	1	0	1		0	1	0	0	1	0	1		0	0	0	0	0	0	0
11:15 AM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
11:30 AM	0	0	0	1	0	1	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
11:45 AM	0	0	0	0	0	0	0		1	0	0	0	1	0	1		0	0	0	0	0	0	0
12:00 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
12:15 PM	1	0	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
12:30 PM	1	0	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
12:45 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
1:00 PM	1	0	0	1	1	1	2		0	0	0	0	0	0	0		0	0	0	0	0	0	0
1:15 PM	1	0	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
1:30 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
1:45 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
2:00 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	1	0	0	1	1
2:30 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
2:45 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
3:00 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	1	0	1	1
3:45 PM	1	0	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
4:00 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
4:15 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
4:30 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
5:00 PM	0	1	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
5:15 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0		0	0	0	0	0	0	0		0	0	0	0	0	0	0
5:45 PM	1	0	0	0	1	0	1		0	0	0	0	0	0	0		0	0	0	0	0	0	0
Total	7	3	0	2	10	2	12		2	1	0	0	3	0	3		0	0	1	1	0	2	2

Volume Summary - Cars

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thursd City: Appleton
 Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North South	East West	ALL DIR
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total			
6:00 AM	17	0	19	36	0	0	0	0	48	30	0	78	0	58	29	87	36	165	201
6:15 AM	31	0	21	52	0	0	0	0	88	59	0	147	0	71	40	111	52	258	310
6:30 AM	26	0	38	64	0	0	0	0	106	69	0	175	0	117	55	172	64	347	411
6:45 AM	47	0	45	92	0	0	0	0	109	94	0	203	0	130	60	190	92	393	485
7:00 AM	30	0	48	78	0	0	0	0	125	107	0	232	0	130	55	185	78	417	495
7:15 AM	40	0	58	98	0	0	0	0	141	122	0	263	0	157	86	243	98	506	604
7:30 AM	42	0	62	104	0	0	0	0	157	152	0	309	0	205	116	321	104	630	734
7:45 AM	64	0	79	143	0	0	0	0	154	140	0	294	0	175	59	234	143	528	671
8:00 AM	42	0	77	119	0	0	0	0	71	116	0	187	0	114	54	168	119	355	474
8:15 AM	45	0	48	93	0	0	0	0	59	112	0	171	0	177	68	245	93	416	509
8:30 AM	46	0	51	97	0	0	0	0	61	102	0	163	0	145	33	178	97	341	438
8:45 AM	38	0	48	86	0	0	0	0	56	92	0	148	0	131	33	164	86	312	398
9:00 AM	32	0	41	73	0	0	0	0	37	84	0	121	0	112	31	143	73	264	337
9:15 AM	33	1	29	63	0	0	0	0	44	85	0	129	0	119	35	154	63	283	346
9:30 AM	38	0	32	70	0	0	0	0	36	102	0	138	0	132	20	152	70	290	360
9:45 AM	43	0	45	88	0	0	0	0	26	112	0	138	0	120	33	153	88	291	379
10:00 AM	33	0	36	69	0	0	0	0	50	126	0	176	0	132	20	152	69	328	397
10:15 AM	44	1	39	84	0	0	0	0	35	101	0	136	0	147	25	172	84	308	392
10:30 AM	43	0	40	83	0	0	0	0	42	118	0	160	0	122	27	149	83	309	392
10:45 AM	51	0	49	100	0	0	0	0	48	139	0	187	0	163	33	196	100	383	483
11:00 AM	42	0	58	100	0	0	0	0	43	125	0	168	0	145	36	181	100	349	449
11:15 AM	54	1	47	102	0	0	0	0	50	185	0	235	0	199	42	241	102	476	578
11:30 AM	62	0	60	122	0	0	0	0	52	162	0	214	0	186	30	216	122	430	552
11:45 AM	71	0	45	116	0	0	0	0	39	161	0	200	0	206	26	232	116	432	548
12:00 PM	70	1	72	143	0	0	0	0	60	168	0	228	0	208	32	240	143	468	611
12:15 PM	64	0	45	109	0	0	0	0	48	166	0	214	0	221	19	240	109	454	563
12:30 PM	71	1	58	130	0	0	0	0	57	178	0	235	0	239	36	275	130	510	640
12:45 PM	59	0	56	115	0	0	0	0	51	187	0	238	0	192	36	228	115	466	581
1:00 PM	49	0	49	98	0	0	0	0	54	173	0	227	0	204	32	236	98	463	561
1:15 PM	67	0	53	120	0	0	0	0	79	167	0	246	0	197	30	227	120	473	593
1:30 PM	53	0	30	83	0	0	0	0	57	176	0	233	0	206	43	249	83	482	565
1:45 PM	70	0	61	131	0	0	0	0	75	163	0	238	0	182	39	221	131	459	590
2:00 PM	58	0	75	133	0	0	0	0	78	167	0	245	0	184	29	213	133	458	591
2:15 PM	69	0	59	128	0	0	0	0	61	180	0	241	0	173	36	209	128	450	578
2:30 PM	83	1	77	161	0	0	0	0	64	178	0	242	0	197	35	232	161	474	635
2:45 PM	72	0	60	132	0	0	0	0	59	174	0	233	0	207	25	232	132	465	597
3:00 PM	85	0	83	168	0	0	0	0	52	168	0	220	0	219	31	250	168	470	638
3:15 PM	118	2	91	211	0	0	0	0	54	174	0	228	0	208	34	242	211	470	681
3:30 PM	126	1	95	222	0	0	0	0	49	215	0	264	0	304	36	340	222	604	826
3:45 PM	103	0	92	195	0	0	0	0	56	203	0	259	0	277	36	313	195	572	767
4:00 PM	126	0	106	232	0	0	0	0	74	207	0	281	0	258	37	295	232	576	808
4:15 PM	154	0	132	286	0	0	0	0	60	266	0	326	0	277	31	308	286	634	920
4:30 PM	151	0	123	274	0	0	0	0	86	234	0	320	0	277	39	316	274	636	910
4:45 PM	143	0	127	270	0	0	0	0	88	268	0	356	0	315	25	340	270	696	966
5:00 PM	176	0	133	309	0	0	0	0	85	248	0	333	0	319	37	356	309	689	998
5:15 PM	177	0	146	323	0	0	0	0	81	244	0	325	0	272	41	313	323	638	961
5:30 PM	141	1	128	270	0	0	0	0	71	223	0	294	0	259	19	278	270	572	842
5:45 PM	92	0	91	183	0	0	0	0	79	212	0	291	0	237	24	261	183	552	735
Total	3391	10	3157	6558	0	0	0	0	3255	7434	0	10689	0	9025	1828	10853	6558	21542	28100

Volume Summary - Trucks (Excludes semis) and Buses

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thu City: Appleton
 Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6:00 AM	2	0	5	7	0	0	0	0	0	2	0	2	0	3	0	3	7	5	12
6:15 AM	2	0	3	5	0	0	0	0	0	0	0	0	0	3	0	3	5	3	8
6:30 AM	2	0	2	4	0	0	0	0	0	0	0	0	0	4	0	4	4	4	8
6:45 AM	1	0	4	5	0	0	0	0	0	1	2	0	3	0	2	0	5	5	10
7:00 AM	0	0	2	2	0	0	0	0	0	2	0	0	2	0	4	0	4	2	6
7:15 AM	2	0	4	6	0	0	0	0	0	0	3	0	3	0	5	0	6	8	14
7:30 AM	2	0	2	4	0	0	0	0	0	0	1	0	1	0	1	0	4	2	6
7:45 AM	0	0	3	3	0	0	0	0	0	4	3	0	7	0	5	0	3	12	15
8:00 AM	1	0	3	4	0	0	0	0	0	3	0	0	3	0	3	0	3	4	6
8:15 AM	0	0	2	2	0	0	0	0	0	0	1	0	1	0	5	0	2	6	8
8:30 AM	0	0	1	1	0	0	0	0	0	5	2	0	7	0	2	1	1	10	11
8:45 AM	0	0	1	1	0	0	0	0	0	2	3	0	5	0	1	0	1	6	7
9:00 AM	4	0	0	4	0	0	0	0	0	1	1	0	2	0	4	1	5	4	11
9:15 AM	3	0	3	6	0	0	0	0	0	0	2	0	2	0	0	0	6	2	8
9:30 AM	1	0	1	2	0	0	0	0	0	1	4	0	5	0	1	1	2	7	9
9:45 AM	2	0	1	3	0	0	0	0	0	2	2	0	4	0	7	1	8	3	15
10:00 AM	0	0	0	0	0	0	0	0	0	1	1	0	2	0	1	0	1	0	3
10:15 AM	0	0	1	1	0	0	0	0	0	0	1	0	1	0	1	0	1	2	3
10:30 AM	2	0	0	2	0	0	0	0	0	1	2	0	3	0	3	0	3	2	6
10:45 AM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	4	0	4	1	5
11:00 AM	2	0	0	2	0	0	0	0	0	3	0	0	3	0	1	1	2	2	7
11:15 AM	0	0	0	0	0	0	0	0	0	1	2	0	3	0	4	0	4	0	7
11:30 AM	0	0	1	1	0	0	0	0	0	3	2	0	5	0	4	1	5	1	11
11:45 AM	1	0	0	1	0	0	0	0	0	2	1	0	3	0	1	0	1	1	5
12:00 PM	1	0	1	2	0	0	0	0	0	0	0	0	0	0	3	0	3	2	5
12:15 PM	0	0	0	0	0	0	0	0	0	3	1	0	4	0	4	1	5	0	9
12:30 PM	1	0	1	2	0	0	0	0	0	2	1	0	3	0	0	1	1	2	6
12:45 PM	0	0	0	0	0	0	0	0	0	4	2	0	6	0	0	0	0	0	6
1:00 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1
1:15 PM	0	0	0	0	0	0	0	0	0	1	0	0	1	0	3	0	3	0	4
1:30 PM	0	0	0	0	0	0	0	0	0	1	2	0	3	0	1	0	1	0	4
1:45 PM	1	0	0	1	0	0	0	0	0	0	3	0	3	0	0	0	0	1	4
2:00 PM	0	0	2	2	0	0	0	0	0	0	2	0	2	0	6	0	6	2	10
2:15 PM	2	0	0	2	0	0	0	0	0	0	2	0	2	0	3	0	3	2	7
2:30 PM	1	1	0	2	0	0	0	0	0	2	1	0	3	0	1	1	2	0	5
2:45 PM	2	0	1	3	0	0	0	0	0	1	0	0	1	0	1	0	1	3	5
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2
3:15 PM	0	0	1	1	0	0	0	0	0	0	1	0	1	0	1	0	1	1	3
3:30 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	1	0	2
3:45 PM	0	0	1	1	0	0	0	0	0	1	1	0	2	0	2	0	2	1	5
4:00 PM	0	0	1	1	0	0	0	0	0	6	0	0	6	0	0	0	0	1	7
4:15 PM	0	0	1	1	0	0	0	0	0	2	1	0	3	0	2	1	3	1	7
4:30 PM	0	0	2	2	0	0	0	0	0	1	0	0	1	0	0	0	0	2	3
4:45 PM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
5:00 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0	2
5:45 PM	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1
Total	37	1	51	89	0	0	0	0	57	55	0	112	0	101	10	111	89	223	312

Volume Summary - Semis

INTERSECTION: STH 441 SB Ramp & CTH KK

Date: 2/23/11, 2/24/11 Day: Wednesday, Thu City: Appleton
 Weather: Cold clear Legend: LT = Left Turn, TH = Thru, RT = Right Turn

Time Period	STH 441 SB Ramp								CTH KK								Totals		
	From North				From South				From East				From West				North	East	ALL
	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	LT	TH	RT	Total	South	West	DIR
6:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	1
6:45 AM	1	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2
7:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 AM	0	0	1	1	0	0	0	0	1	0	0	1	0	0	0	0	1	1	2
7:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
8:00 AM	1	0	1	2	0	0	0	0	2	1	0	3	0	1	0	1	2	4	6
8:15 AM	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
8:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	2	2
8:45 AM	2	0	0	2	0	0	0	0	1	0	0	1	0	0	1	1	2	2	4
9:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
9:15 AM	0	0	1	1	0	0	0	0	1	1	0	2	0	0	1	1	1	3	4
9:30 AM	1	0	0	1	0	0	0	0	4	0	0	4	0	3	0	3	1	7	8
9:45 AM	2	0	0	2	0	0	0	0	1	1	0	2	0	2	0	2	2	4	6
10:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 AM	3	0	1	4	0	0	0	0	2	0	0	2	0	0	0	0	4	2	6
10:30 AM	0	0	2	2	0	0	0	0	0	2	1	3	0	0	0	0	2	3	5
10:45 AM	0	0	2	2	0	0	0	0	1	1	0	2	0	0	0	0	2	2	4
11:00 AM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	2	2
11:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	4	0	4	4
11:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	2	2
11:45 AM	0	0	2	2	0	0	0	0	0	4	0	4	0	0	0	0	2	4	6
12:00 PM	1	0	0	1	0	0	0	0	0	0	0	0	0	2	0	2	1	2	3
12:15 PM	0	0	0	0	0	0	0	0	1	1	0	2	0	1	2	3	0	5	5
12:30 PM	0	0	0	0	0	0	0	0	2	2	0	4	0	0	0	0	0	4	4
12:45 PM	1	0	1	2	0	0	0	0	1	1	0	2	0	1	0	1	2	3	5
1:00 PM	1	0	0	1	0	0	0	0	4	3	0	7	0	0	0	0	1	7	8
1:15 PM	1	0	0	1	0	0	0	0	1	0	0	1	0	0	0	0	1	1	2
1:30 PM	0	0	0	0	0	0	0	0	0	1	1	2	0	1	0	1	0	3	3
1:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	1	1	1	2
2:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	2	2
2:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1
2:45 PM	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
3:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	0	0	1	1	0	0	0	0	0	1	0	1	0	0	0	0	1	1	2
4:15 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	1	0	1	0	2	2
4:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 PM	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	2	2
5:00 PM	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	1
5:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
5:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	16	0	14	30	0	0	0	0	38	15	0	53	0	21	9	30	30	83	113