

IH 94: CTH ZZ/COLLEGE AVE TO CTH BB/RAWSON AVE (MILWAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

FRIDAY WESTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR						AVERAGE SPEEDS IN MPH			
	MAIN ROUTE		SITE CAPA CITY	FLOW		AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE
	DEMAND FLOW	PCT HEAVY		MAIN ROUTE	'DIVER TED'			WITHOUT WORK ZONE	WITH WORK ZONE	
MID-1 AM	851	0.0	3000	851	0	0.18	0	70.2	57.9	49.7
1-2 AM	505	0.0	3000	505	0	0.18	0	70.2	57.9	49.7
2-3 AM	488	0.0	3000	488	0	0.18	0	70.2	57.9	49.7
3-4 AM	545	0.0	3000	545	0	0.18	0	70.2	57.9	49.7
4-5 AM	799	0.0	3000	799	0	0.18	0	70.2	57.9	49.7
5-6 AM	2152	0.0	2999	2152	0	0.21	0	69.4	56.0	47.4
6-7 AM	3958	0.0	2999	3958	0	6.41	404	65.1	12.2	36.9
7-8 AM	4533	0.0	2999	3010	1523	17.71+	968	61.2	8.1	36.9
8-9 AM	3862	0.0	3000	2950	912	16.93+	914	65.8	8.3	36.9
9-10 AM	3299	0.0	2999	2991	308	16.78+	902	67.9	8.3	36.9
10-11 AM	3208	0.0	2999	2996	212	16.76+	901	68.1	8.3	36.9
11AM-NOON	3583	0.0	2999	3000	583	16.82+	905	67.6	8.3	36.9
NOON-1PM	3706	0.0	3000	3001	705	16.82+	906	66.8	8.3	36.9
1-2 PM	3864	0.0	3000	3001	863	16.82+	908	65.8	8.3	36.9
2-3 PM	4263	0.0	3000	3034	1228	17.06+	927	63.0	8.2	36.9
3-4 PM	4433	0.0	3000	3009	1423	17.49+	954	61.9	8.1	36.9
4-5 PM	4042	0.0	3000	2962	1081	16.91+	916	64.5	8.2	36.9
5-6 PM	3943	0.0	2999	2998	945	16.82+	909	65.2	8.3	36.9
6-7 PM	3806	0.0	3000	2998	808	16.82+	908	66.1	8.3	36.9
7-8 PM	3254	0.0	3000	2996	258	16.77+	901	68.0	8.3	36.9
8-9 PM	2663	0.0	2999	2663	0	14.13+	759	68.7	8.6	36.9
9-10 PM	2535	0.0	3000	2535	0	6.42	355	68.9	11.6	38.7
10-11 PM	2018	0.0	3000	2018	0	0.24	6	69.6	54.5	49.7
11PM-MID	1449	0.0	3000	1449	0	0.18	0	70.2	57.9	49.7

+ INDICATES QUEUEING EXCEEDS USER-SPECIFIED MAXIMUM LIMIT

----- SITE BREAKDOWN DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

----- SITE ACCIDENT DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0
AV BREAKDOWNS PER DAY	0
AV QUEUE DELAY/DAY (VEH-H)	0
AV TOTAL DELAY/DAY (VEH-H)	0

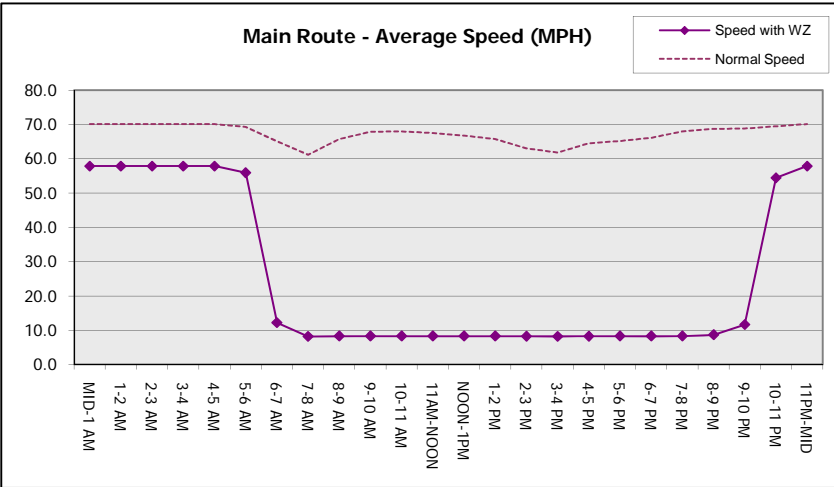
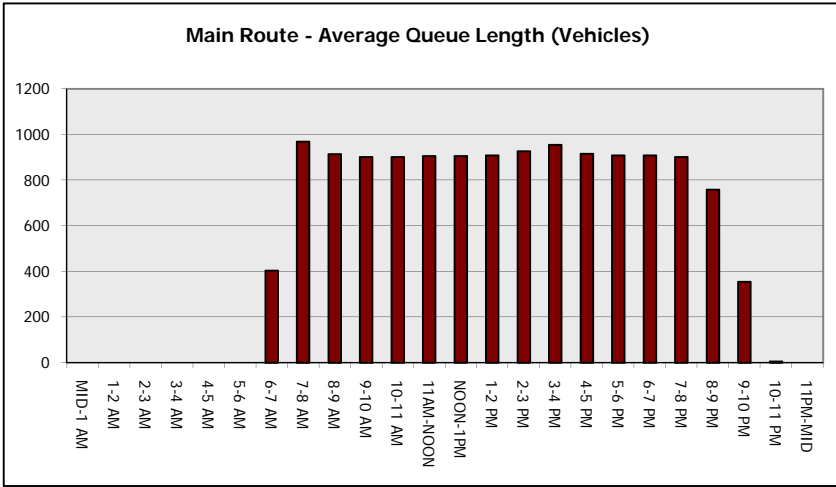
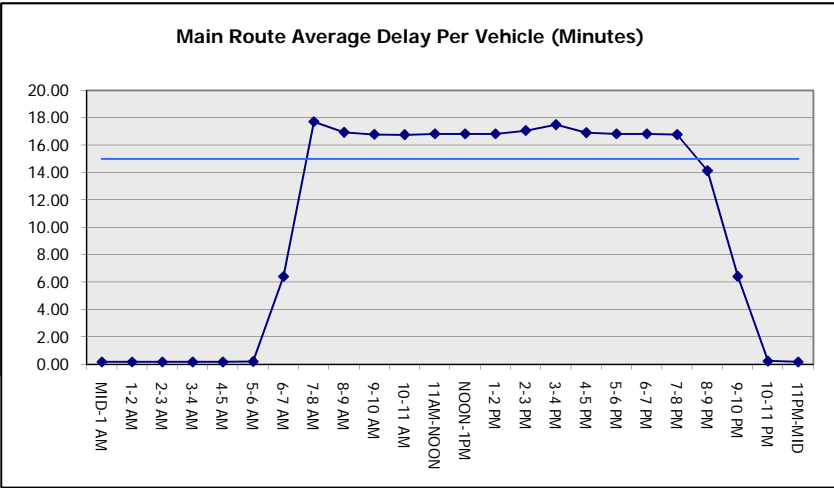
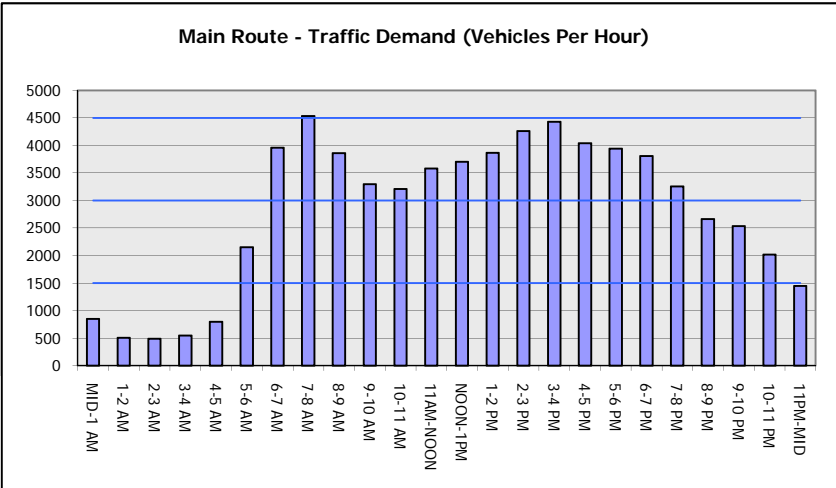
AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0108
MAIN ROUTE WITH WORKS	0.0029
'DIVERSION'	0.0040
PIA: Personal Injury Accidents	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$209,765
CONGESTED HOURS PER DAY*	14

*Delays Exceeding User-Specified Maximum

IH 94: CTH ZZ/COLLEGE AVE TO CTH BB/RAWSON AVE (MILWAUKEE COUNTY)
CONTINUOUS (24 HOUR) CLOSURE
NO DIVERSION ROUTE (MAX QUEUE METHOD)

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY WESTBOUND DIRECTION



IH 94: CTH ZZ/COLLEGE AVE TO CTH BB/RAWSON AVE (MILWAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

FRIDAY EASTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR						AVERAGE SPEEDS IN MPH			
	MAIN ROUTE		SITE CAPA CITY	FLOW		AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE
	DEMAND FLOW	PCT HEAVY		MAIN ROUTE	'DIVER TED'			WITHOUT WORK ZONE	WITH WORK ZONE	
MID-1 AM	769	0.0	3000	769	0	0.18	0	70.2	57.9	49.7
1-2 AM	513	0.0	3000	513	0	0.18	0	70.2	57.9	49.7
2-3 AM	518	0.0	3000	518	0	0.18	0	70.2	57.9	49.7
3-4 AM	618	0.0	3000	618	0	0.18	0	70.2	57.9	49.7
4-5 AM	1104	0.0	3000	1104	0	0.18	0	70.2	57.9	49.7
5-6 AM	2400	0.0	2999	2400	0	0.23	0	69.1	54.6	45.7
6-7 AM	3590	0.0	2999	3590	0	4.25	258	67.6	14.5	36.9
7-8 AM	3568	0.0	2999	3305	263	15.25+	822	67.6	8.4	36.9
8-9 AM	3338	0.0	3000	3004	334	16.78+	902	67.9	8.3	36.9
9-10 AM	3086	0.0	3000	3001	86	16.74+	899	68.2	8.3	36.9
10-11 AM	3052	0.0	3000	3000	52	16.74+	899	68.2	8.3	36.9
11AM-NOON	3439	0.0	2999	3002	437	16.80+	903	67.8	8.3	36.9
NOON-1PM	3707	0.0	3000	3003	704	16.82+	906	66.8	8.3	36.9
1-2 PM	3973	0.0	3000	3003	970	16.81+	910	65.0	8.3	36.9
2-3 PM	4271	0.0	3000	3037	1234	17.07+	928	63.0	8.2	36.9
3-4 PM	4635	0.0	3000	3047	1589	17.83+	976	60.5	8.1	36.9
4-5 PM	4977	0.0	3000	3000	1977	18.05+	995	58.2	8.1	36.9
5-6 PM	4713	0.0	3000	2982	1731	17.99+	987	60.0	8.1	36.9
6-7 PM	3747	0.0	3000	2948	799	16.93+	913	66.6	8.3	36.9
7-8 PM	2976	0.0	2999	2893	83	16.40+	881	68.3	8.3	36.9
8-9 PM	2391	0.0	2999	2391	0	9.60+	530	69.1	9.9	38.7
9-10 PM	2291	0.0	3000	2291	0	0.42	31	69.2	46.7	48.7
10-11 PM	2142	0.0	3000	2142	0	0.18	0	69.4	57.6	49.7
11PM-MID	1501	0.0	3000	1501	0	0.18	0	70.2	57.9	49.7

+ INDICATES QUEUEING EXCEEDS USER-SPECIFIED MAXIMUM LIMIT

----- SITE BREAKDOWN DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

----- SITE ACCIDENT DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0
AV BREAKDOWNS PER DAY	0
AV QUEUE DELAY/DAY (VEH-H)	0
AV TOTAL DELAY/DAY (VEH-H)	0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0107
MAIN ROUTE WITH WORKS	0.0029
'DIVERSION'	0.0038

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$199,938
CONGESTED HOURS PER DAY*	14

*Delays Exceeding User-Specified Maximum

IH 94: CTH ZZ/COLLEGE AVE TO CTH BB/RAWSON AVE (MILWAUKEE COUNTY)
CONTINUOUS (24 HOUR) CLOSURE
NO DIVERSION ROUTE (MAX QUEUE METHOD)

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY EASTBOUND DIRECTION

