

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

SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY 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	978	0.0	3000	978	0	0.18	0	70.2	57.9	49.7
1-2 AM	620	0.0	3000	620	0	0.18	0	70.2	57.9	49.7
2-3 AM	507	0.0	3000	507	0	0.18	0	70.2	57.9	49.7
3-4 AM	424	0.0	3000	424	0	0.18	0	70.2	57.9	49.7
4-5 AM	504	0.0	3000	504	0	0.18	0	70.2	57.9	49.7
5-6 AM	917	0.0	3000	917	0	0.18	0	70.2	57.9	49.7
6-7 AM	1474	0.0	3000	1474	0	0.18	0	70.2	57.9	49.7
7-8 AM	1989	0.0	3000	1989	0	0.18	0	69.6	57.7	49.7
8-9 AM	2479	0.0	OFF	2479	0	0.00	0	68.9	68.9	68.9
9-10 AM	1977	0.0	OFF	1977	0	0.00	0	69.6	69.6	69.6
10-11 AM	2568	0.0	OFF	2568	0	0.00	0	68.9	68.9	68.9
11AM-NOON	3521	0.0	OFF	3521	0	0.00	0	67.7	67.7	67.7
NOON-1PM	3543	0.0	OFF	3543	0	0.00	0	67.6	67.6	67.6
1-2 PM	3429	0.0	OFF	3429	0	0.00	0	67.8	67.8	67.8
2-3 PM	3758	0.0	OFF	3758	0	0.00	0	66.5	66.5	66.5
3-4 PM	3787	0.0	OFF	3787	0	0.00	0	66.3	66.3	66.3
4-5 PM	3690	0.0	OFF	3690	0	0.00	0	66.9	66.9	66.9
5-6 PM	3441	0.0	OFF	3441	0	0.00	0	67.8	67.8	67.8
6-7 PM	3063	0.0	2999	3063	0	1.79	79	68.2	22.5	36.9
7-8 PM	1925	0.0	3000	1925	0	0.20	2	69.7	56.3	49.7
8-9 PM	1782	0.0	3000	1782	0	0.18	0	69.8	57.8	49.7
9-10 PM	2074	0.0	3000	2074	0	0.18	0	69.5	57.6	49.7
10-11 PM	1742	0.0	3000	1742	0	0.18	0	69.9	57.8	49.7
11PM-MID	1275	0.0	3000	1275	0	0.18	0	70.2	57.9	49.7

"OFF" INDICATES NO ROAD WORK (ALL LANES OPEN TO TRAFFIC)

----- 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

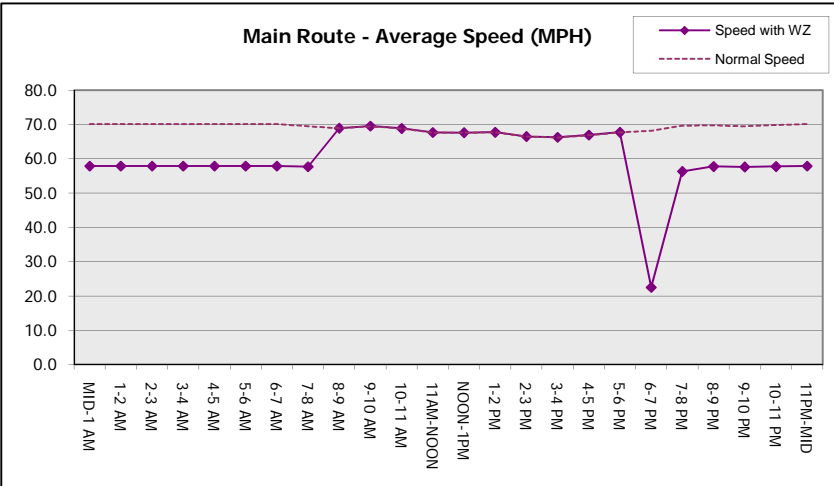
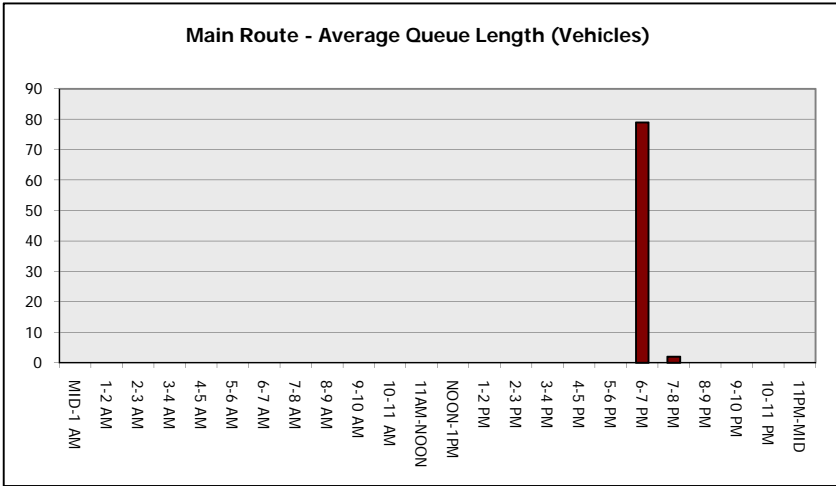
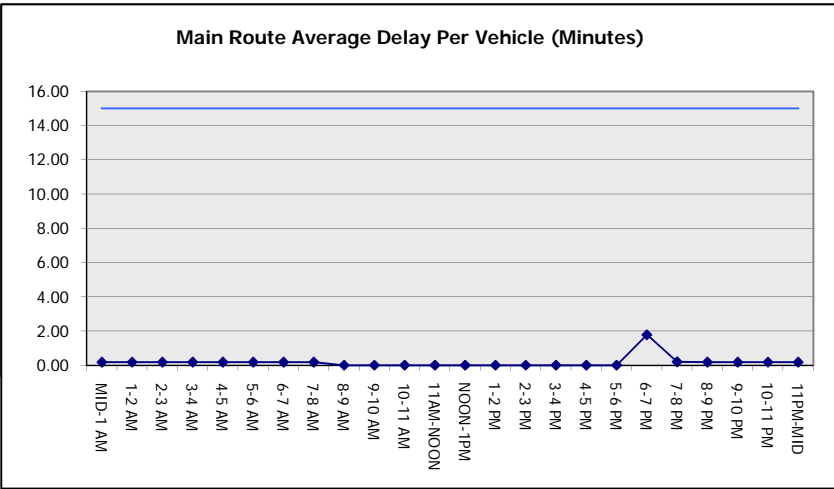
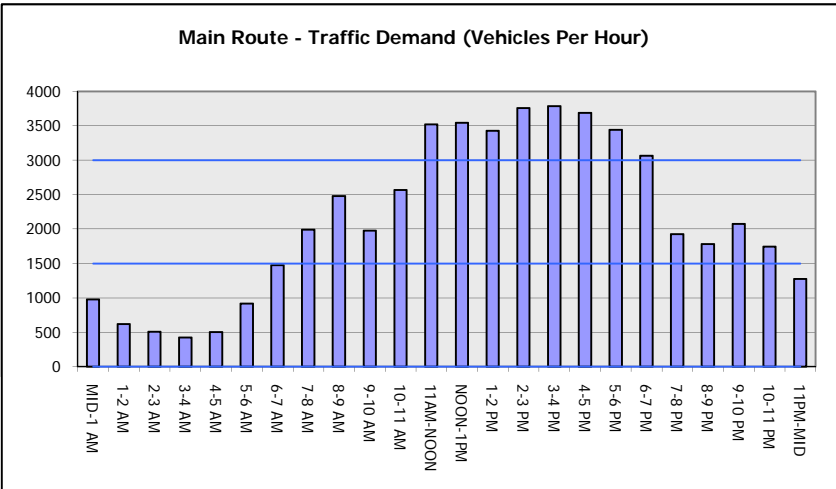
AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0082
MAIN ROUTE WITH WORKS	0.0061
'DIVERSION'	0.0000
PIA: Personal Injury Accidents	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$2,060
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY WESTBOUND DIRECTION



IH 94: CTH ZZ/COLLEGE AVE TO CTH BB/RAWSON AVE (MILWAUKEE COUNTY) NIGHTTIME CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
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SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY 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	923	0.0	3000	923	0	0.18	0	70.2	57.9	49.7
1-2 AM	657	0.0	3000	657	0	0.18	0	70.2	57.9	49.7
2-3 AM	635	0.0	3000	635	0	0.18	0	70.2	57.9	49.7
3-4 AM	517	0.0	3000	517	0	0.18	0	70.2	57.9	49.7
4-5 AM	726	0.0	3000	726	0	0.18	0	70.2	57.9	49.7
5-6 AM	1340	0.0	3000	1340	0	0.18	0	70.2	57.9	49.7
6-7 AM	1506	0.0	3000	1506	0	0.18	0	70.2	57.9	49.7
7-8 AM	1789	0.0	3000	1789	0	0.18	0	69.8	57.8	49.7
8-9 AM	2342	0.0	OFF	2342	0	0.00	0	69.1	69.1	69.1
9-10 AM	1988	0.0	OFF	1988	0	0.00	0	69.6	69.6	69.6
10-11 AM	2662	0.0	OFF	2662	0	0.00	0	68.7	68.7	68.7
11AM-NOON	3576	0.0	OFF	3576	0	0.00	0	67.6	67.6	67.6
NOON-1PM	3765	0.0	OFF	3765	0	0.00	0	66.4	66.4	66.4
1-2 PM	3650	0.0	OFF	3650	0	0.00	0	67.2	67.2	67.2
2-3 PM	3715	0.0	OFF	3715	0	0.00	0	66.8	66.8	66.8
3-4 PM	3594	0.0	OFF	3594	0	0.00	0	67.6	67.6	67.6
4-5 PM	3439	0.0	OFF	3439	0	0.00	0	67.8	67.8	67.8
5-6 PM	3244	0.0	OFF	3244	0	0.00	0	68.0	68.0	68.0
6-7 PM	2774	0.0	3000	2774	0	0.31	0	68.6	50.6	40.6
7-8 PM	1827	0.0	3000	1827	0	0.18	0	69.7	57.8	49.7
8-9 PM	1801	0.0	3000	1801	0	0.18	0	69.8	57.8	49.7
9-10 PM	2318	0.0	3000	2318	0	0.18	0	69.2	57.5	49.7
10-11 PM	1815	0.0	3000	1815	0	0.18	0	69.8	57.8	49.7
11PM-MID	1370	0.0	3000	1370	0	0.18	0	70.2	57.9	49.7

"OFF" INDICATES NO ROAD WORK (ALL LANES OPEN TO TRAFFIC)

----- 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	0.0083
MAIN ROUTE WITH WORKS	0.0061
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$967
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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SATURDAY EASTBOUND DIRECTION

