

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

SUNDAY 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	967	0.0	3000	967	0	0.18	0	70.2	57.9	49.7
1-2 AM	559	0.0	3000	559	0	0.18	0	70.2	57.9	49.7
2-3 AM	413	0.0	3000	413	0	0.18	0	70.2	57.9	49.7
3-4 AM	284	0.0	3000	284	0	0.18	0	70.2	57.9	49.7
4-5 AM	288	0.0	3000	288	0	0.18	0	70.2	57.9	49.7
5-6 AM	452	0.0	3000	452	0	0.18	0	70.2	57.9	49.7
6-7 AM	775	0.0	3000	775	0	0.18	0	70.2	57.9	49.7
7-8 AM	1002	0.0	3000	1002	0	0.18	0	70.2	57.9	49.7
8-9 AM	1493	0.0	3000	1493	0	0.18	0	70.2	57.9	49.7
9-10 AM	2030	0.0	OFF	2030	0	0.00	0	69.5	69.5	69.5
10-11 AM	2648	0.0	OFF	2648	0	0.00	0	68.7	68.7	68.7
11AM-NOON	3233	0.0	OFF	3233	0	0.00	0	68.0	68.0	68.0
NOON-1PM	3531	0.0	OFF	3531	0	0.00	0	67.6	67.6	67.6
1-2 PM	3339	0.0	OFF	3339	0	0.00	0	67.9	67.9	67.9
2-3 PM	3202	0.0	OFF	3202	0	0.00	0	68.1	68.1	68.1
3-4 PM	3540	0.0	OFF	3540	0	0.00	0	67.6	67.6	67.6
4-5 PM	3495	0.0	OFF	3495	0	0.00	0	67.7	67.7	67.7
5-6 PM	3281	0.0	OFF	3281	0	0.00	0	67.9	67.9	67.9
6-7 PM	2941	0.0	OFF	2941	0	0.00	0	68.4	68.4	68.4
7-8 PM	2737	0.0	3000	2737	0	0.30	0	68.6	51.1	41.2
8-9 PM	2287	0.0	3000	2287	0	0.18	0	69.2	57.6	49.7
9-10 PM	2039	0.0	3000	2039	0	0.18	0	69.5	57.6	49.7
10-11 PM	1517	0.0	3000	1517	0	0.18	0	70.2	57.9	49.7
11PM-MID	921	0.0	3000	921	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

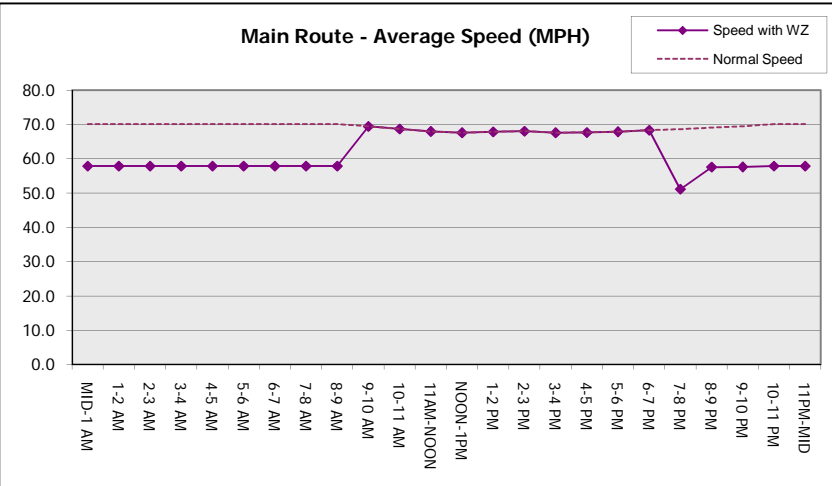
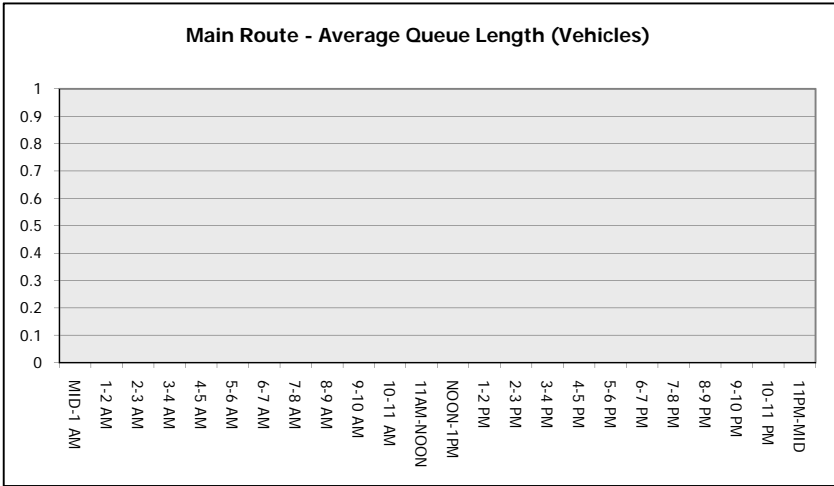
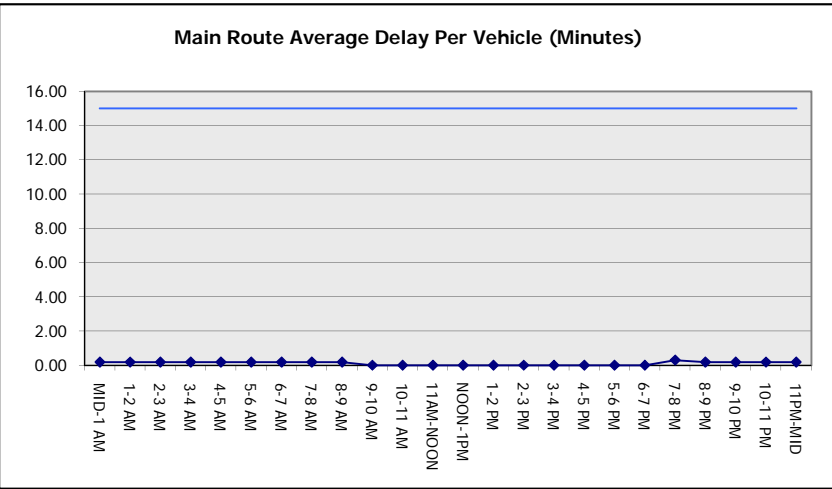
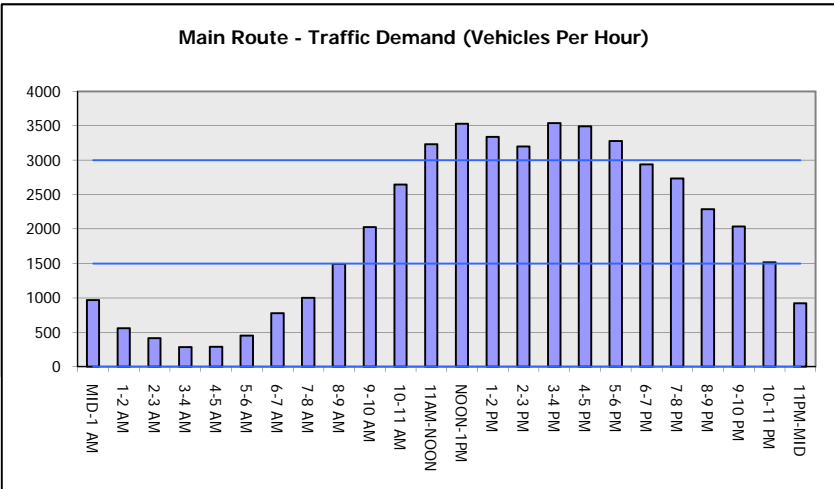
AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0075
MAIN ROUTE WITH WORKS	0.0058
'DIVERSION'	0.0000
<small>PIA: Personal Injury Accidents</small>	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$727
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY WESTBOUND DIRECTION



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

SUNDAY 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	867	0.0	3000	867	0	0.18	0	70.2	57.9	49.7
1-2 AM	618	0.0	3000	618	0	0.18	0	70.2	57.9	49.7
2-3 AM	630	0.0	3000	630	0	0.18	0	70.2	57.9	49.7
3-4 AM	449	0.0	3000	449	0	0.18	0	70.2	57.9	49.7
4-5 AM	429	0.0	3000	429	0	0.18	0	70.2	57.9	49.7
5-6 AM	682	0.0	3000	682	0	0.18	0	70.2	57.9	49.7
6-7 AM	935	0.0	3000	935	0	0.18	0	70.2	57.9	49.7
7-8 AM	1162	0.0	3000	1162	0	0.18	0	70.2	57.9	49.7
8-9 AM	1638	0.0	3000	1638	0	0.18	0	70.0	57.8	49.7
9-10 AM	2424	0.0	OFF	2424	0	0.00	0	69.1	69.1	69.1
10-11 AM	2948	0.0	OFF	2948	0	0.00	0	68.4	68.4	68.4
11AM-NOON	3469	0.0	OFF	3469	0	0.00	0	67.8	67.8	67.8
NOON-1PM	3879	0.0	OFF	3879	0	0.00	0	65.6	65.6	65.6
1-2 PM	3923	0.0	OFF	3923	0	0.00	0	65.3	65.3	65.3
2-3 PM	3981	0.0	OFF	3981	0	0.00	0	65.0	65.0	65.0
3-4 PM	3938	0.0	OFF	3938	0	0.00	0	65.3	65.3	65.3
4-5 PM	4059	0.0	OFF	4059	0	0.00	0	64.5	64.5	64.5
5-6 PM	3607	0.0	OFF	3607	0	0.00	0	67.5	67.5	67.5
6-7 PM	3129	0.0	OFF	3129	0	0.00	0	68.1	68.1	68.1
7-8 PM	2729	0.0	3000	2729	0	0.30	0	68.6	51.2	41.4
8-9 PM	2332	0.0	3000	2332	0	0.18	0	69.1	57.5	49.7
9-10 PM	1852	0.0	3000	1852	0	0.18	0	69.7	57.8	49.7
10-11 PM	1396	0.0	3000	1396	0	0.18	0	70.2	57.9	49.7
11PM-MID	854	0.0	3000	854	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	0.0065
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$762
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY EASTBOUND DIRECTION

