

IH 94: CTH BB/RAWSON AVE TO STH 100/RYAN RD (MILWAUKEE COUNTY) NIGHTTIME 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	747	0.0	3000	747	0	0.36	0	70.2	61.5	49.7
1-2 AM	444	0.0	3000	444	0	0.36	0	70.2	61.5	49.7
2-3 AM	428	0.0	3000	428	0	0.36	0	70.2	61.5	49.7
3-4 AM	478	0.0	3000	478	0	0.36	0	70.2	61.5	49.7
4-5 AM	702	0.0	3000	702	0	0.36	0	70.2	61.5	49.7
5-6 AM	1890	0.0	OFF	1890	0	0.00	0	69.7	69.7	69.7
6-7 AM	3475	0.0	OFF	3475	0	0.00	0	67.7	67.7	67.7
7-8 AM	3981	0.0	OFF	3981	0	0.00	0	65.0	65.0	65.0
8-9 AM	3392	0.0	OFF	3392	0	0.00	0	67.8	67.8	67.8
9-10 AM	2897	0.0	OFF	2897	0	0.00	0	68.4	68.4	68.4
10-11 AM	2817	0.0	OFF	2817	0	0.00	0	68.6	68.6	68.6
11AM-NOON	3147	0.0	OFF	3147	0	0.00	0	68.1	68.1	68.1
NOON-1PM	3254	0.0	OFF	3254	0	0.00	0	68.0	68.0	68.0
1-2 PM	3393	0.0	OFF	3393	0	0.00	0	67.8	67.8	67.8
2-3 PM	3743	0.0	OFF	3743	0	0.00	0	66.6	66.6	66.6
3-4 PM	3892	0.0	OFF	3892	0	0.00	0	65.6	65.6	65.6
4-5 PM	3549	0.0	OFF	3549	0	0.00	0	67.6	67.6	67.6
5-6 PM	3462	0.0	OFF	3462	0	0.00	0	67.8	67.8	67.8
6-7 PM	3342	0.0	OFF	3342	0	0.00	0	67.9	67.9	67.9
7-8 PM	2857	0.0	3000	2857	0	0.67	0	68.5	54.6	39.1
8-9 PM	2339	0.0	3000	2339	0	0.35	0	69.1	61.0	49.7
9-10 PM	2227	0.0	3000	2227	0	0.35	0	69.2	61.1	49.7
10-11 PM	1772	0.0	3000	1772	0	0.35	0	69.9	61.4	49.7
11PM-MID	1272	0.0	3000	1272	0	0.36	0	70.2	61.5	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	0.0284
MAIN ROUTE WITH WORKS	0.0275
'DIVERSION'	0.0000
PIA: Personal Injury Accidents	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$1,157
CONGESTED HOURS PER DAY*	0

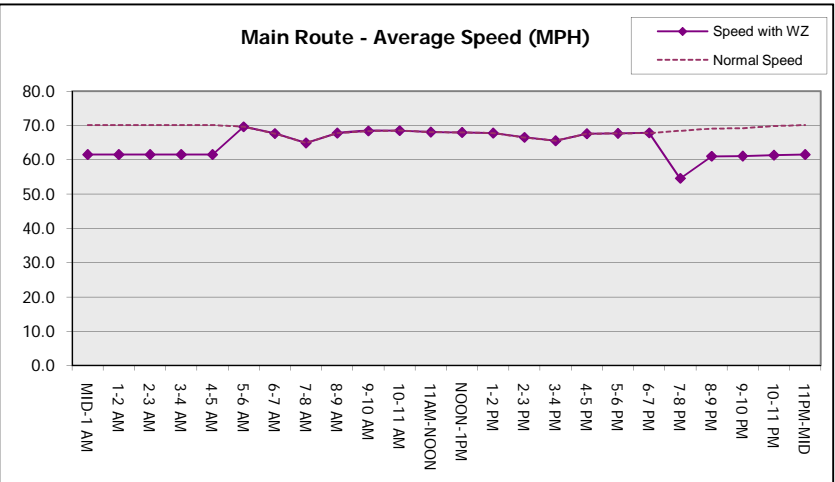
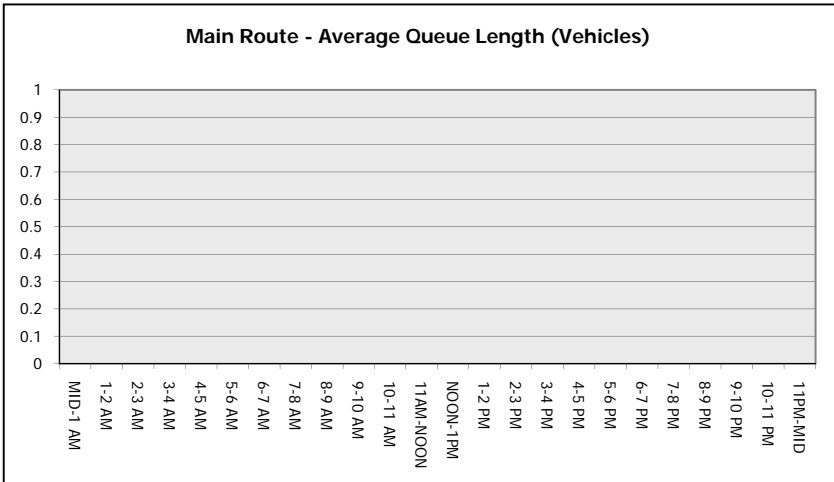
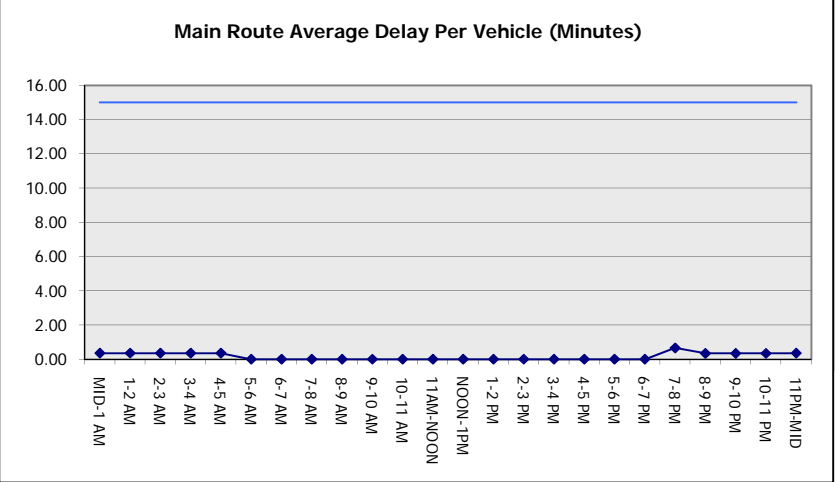
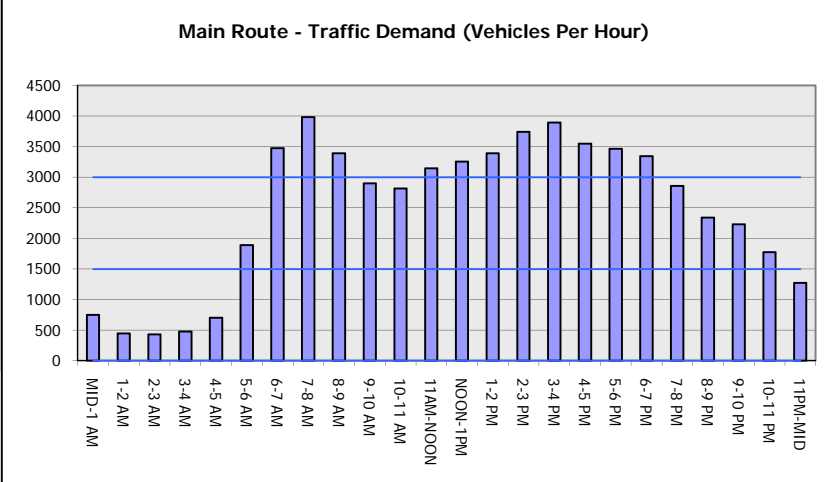
*Delays Exceeding User-Specified Maximum

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GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT

FRIDAY WESTBOUND DIRECTION



IH 94: CTH BB/RAWSON AVE TO STH 100/Ryan RD (MILWAUKEE COUNTY) NIGHTTIME CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
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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	675	0.0	3000	675	0	0.36	0	70.2	61.5	49.7
1-2 AM	450	0.0	3000	450	0	0.36	0	70.2	61.5	49.7
2-3 AM	455	0.0	3000	455	0	0.36	0	70.2	61.5	49.7
3-4 AM	543	0.0	3000	543	0	0.36	0	70.2	61.5	49.7
4-5 AM	969	0.0	3000	969	0	0.36	0	70.2	61.5	49.7
5-6 AM	2107	0.0	OFF	2107	0	0.00	0	69.4	69.4	69.4
6-7 AM	3152	0.0	OFF	3152	0	0.00	0	68.1	68.1	68.1
7-8 AM	3133	0.0	OFF	3133	0	0.00	0	68.1	68.1	68.1
8-9 AM	2932	0.0	OFF	2932	0	0.00	0	68.4	68.4	68.4
9-10 AM	2710	0.0	OFF	2710	0	0.00	0	68.7	68.7	68.7
10-11 AM	2680	0.0	OFF	2680	0	0.00	0	68.7	68.7	68.7
11AM-NOON	3020	0.0	OFF	3020	0	0.00	0	68.3	68.3	68.3
NOON-1PM	3255	0.0	OFF	3255	0	0.00	0	68.0	68.0	68.0
1-2 PM	3489	0.0	OFF	3489	0	0.00	0	67.7	67.7	67.7
2-3 PM	3750	0.0	OFF	3750	0	0.00	0	66.5	66.5	66.5
3-4 PM	4069	0.0	OFF	4069	0	0.00	0	64.3	64.3	64.3
4-5 PM	4370	0.0	OFF	4370	0	0.00	0	62.3	62.3	62.3
5-6 PM	4138	0.0	OFF	4138	0	0.00	0	63.9	63.9	63.9
6-7 PM	3290	0.0	OFF	3290	0	0.00	0	67.9	67.9	67.9
7-8 PM	2613	0.0	3000	2613	0	0.51	0	68.8	57.6	43.7
8-9 PM	2100	0.0	3000	2100	0	0.35	0	69.4	61.2	49.7
9-10 PM	2013	0.0	3000	2013	0	0.35	0	69.6	61.2	49.7
10-11 PM	1882	0.0	3000	1882	0	0.35	0	69.7	61.3	49.7
11PM-MID	1319	0.0	3000	1319	0	0.36	0	70.2	61.5	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	0.0282
MAIN ROUTE WITH WORKS	0.0274
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$1,038
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY EASTBOUND DIRECTION

