

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

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	3000	2479	0	0.21	0	68.9	55.4	46.7
9-10 AM	1977	0.0	3000	1977	0	0.18	0	69.6	57.7	49.7
10-11 AM	2568	0.0	2999	2568	0	0.24	0	68.9	54.0	45.1
11AM-NOON	3521	0.0	2999	3521	0	3.81	229	67.7	15.3	36.9
NOON-1PM	3543	0.0	2999	3356	187	14.31+	773	67.6	8.6	36.9
1-2 PM	3429	0.0	3000	3015	414	16.80+	903	67.8	8.3	36.9
2-3 PM	3758	0.0	3000	3009	749	16.82+	907	66.5	8.3	36.9
3-4 PM	3787	0.0	3000	3004	783	16.82+	907	66.3	8.3	36.9
4-5 PM	3690	0.0	3000	3001	689	16.82+	906	66.9	8.3	36.9
5-6 PM	3441	0.0	3000	2999	442	16.80+	903	67.8	8.3	36.9
6-7 PM	3063	0.0	3000	2936	127	16.51+	886	68.2	8.3	36.9
7-8 PM	1925	0.0	2999	1925	0	3.19	365	69.7	20.7	44.8
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

+ 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

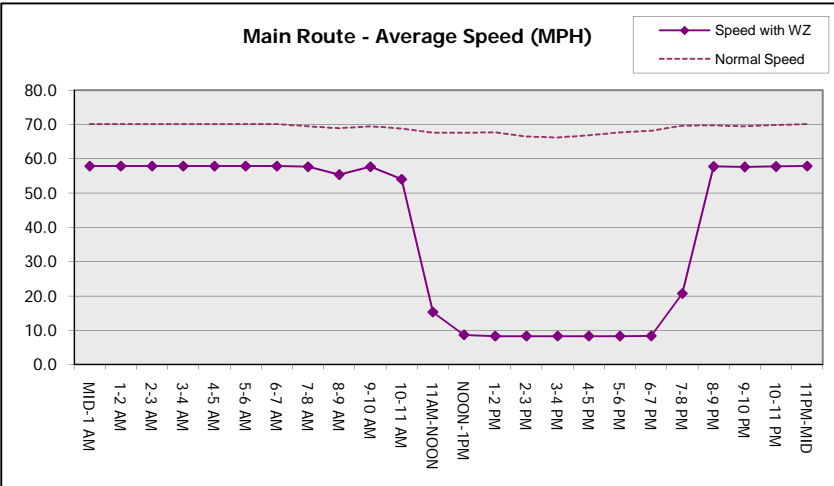
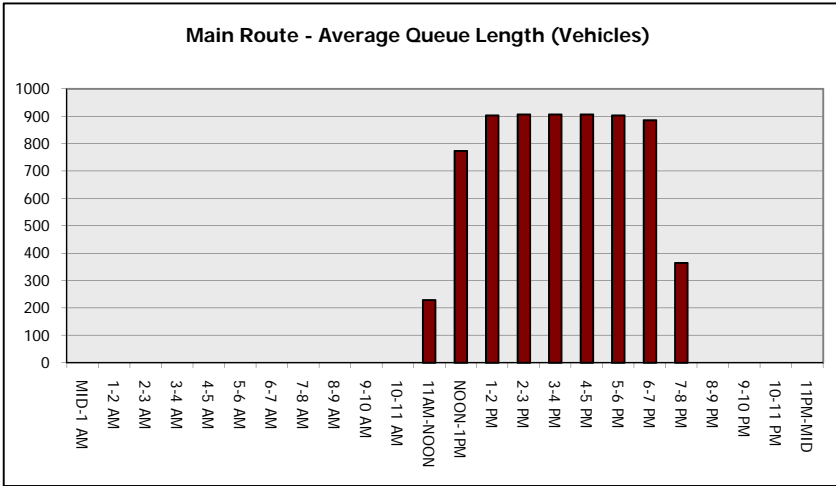
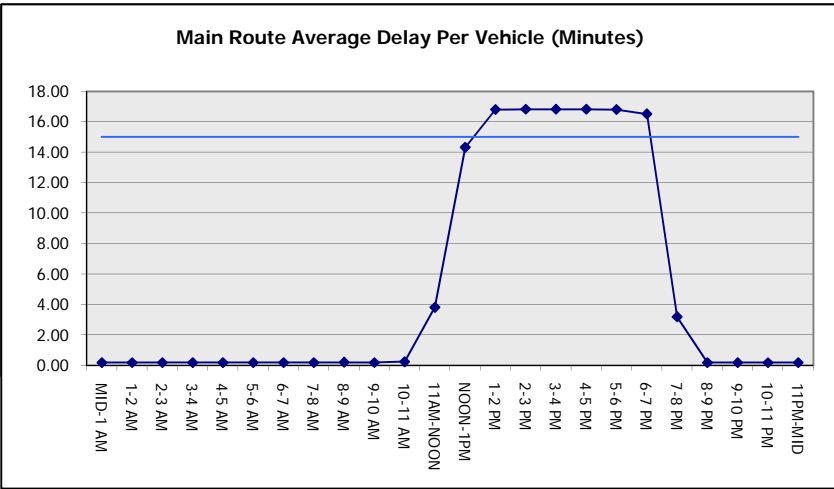
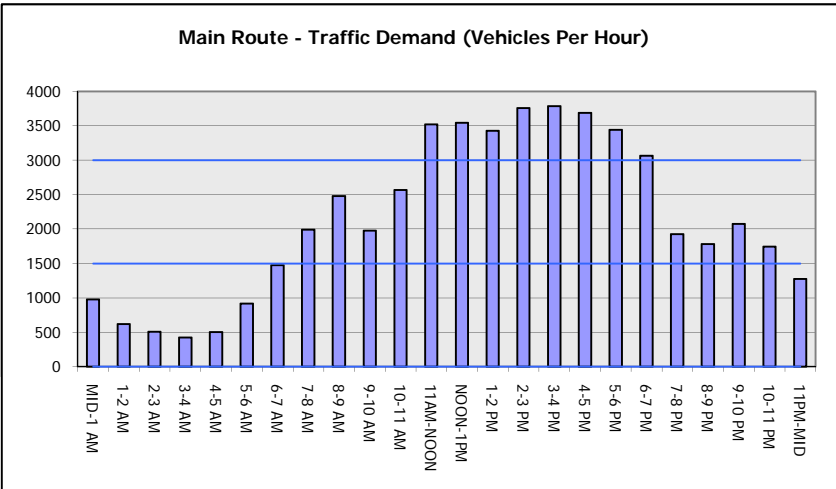
AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0082
MAIN ROUTE WITH WORKS	0.0024
'DIVERSION'	0.0013
<small>PIA: Personal Injury Accidents</small>	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$121,694
CONGESTED HOURS PER DAY*	7

*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) CONTINUOUS (24 HOUR) 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	3000	2342	0	0.18	0	69.1	57.5	49.7
9-10 AM	1988	0.0	3000	1988	0	0.18	0	69.6	57.7	49.7
10-11 AM	2662	0.0	2999	2662	0	0.27	0	68.7	52.5	43.1
11AM-NOON	3576	0.0	2999	3576	0	4.18	253	67.6	14.5	36.9
NOON-1PM	3765	0.0	3000	3362	403	15.47+	836	66.4	8.4	36.9
1-2 PM	3650	0.0	2999	2983	668	16.83+	906	67.2	8.3	36.9
2-3 PM	3715	0.0	2999	2993	723	16.83+	907	66.8	8.3	36.9
3-4 PM	3594	0.0	2999	2996	598	16.83+	905	67.6	8.3	36.9
4-5 PM	3439	0.0	3000	2997	442	16.80+	903	67.8	8.3	36.9
5-6 PM	3244	0.0	2999	2997	246	16.77+	901	68.0	8.3	36.9
6-7 PM	2774	0.0	2999	2774	0	15.55+	834	68.6	8.4	36.9
7-8 PM	1827	0.0	2999	1827	0	1.43	216	69.7	30.7	48.1
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

+ INDICATES QUEUEING EXCEEDS USER-SPECIFIED MAXIMUM LIMIT

----- SITE BREAKDOWN DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(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	0
(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	0.0025
'DIVERSION'	0.0011

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$119,015
CONGESTED HOURS PER DAY*	7

*Delays Exceeding User-Specified Maximum

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SATURDAY EASTBOUND DIRECTION

