

IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY) NIGHTTIME 2 LANE CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

MON-THUR 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	145	0.0	1500	145	0	0.49	0	70.2	54.5	44.9	
1-2 AM	82	0.0	1500	82	0	0.48	0	70.2	54.7	45.1	
2-3 AM	72	0.0	1500	72	0	0.48	0	70.2	54.8	45.2	
3-4 AM	87	0.0	1500	87	0	0.48	0	70.2	54.7	45.1	
4-5 AM	194	0.0	1500	194	0	0.50	0	70.2	54.4	44.7	
5-6 AM	833	0.0	OFF	833	0	0.00	0	69.7	69.7	69.7	
6-7 AM	2285	0.0	OFF	2285	0	0.00	0	67.9	67.9	67.9	
7-8 AM	3602	0.0	OFF	3602	0	0.00	0	66.3	66.3	66.3	
8-9 AM	2626	0.0	OFF	2626	0	0.00	0	67.4	67.4	67.4	
9-10 AM	1156	0.0	OFF	1156	0	0.00	0	69.3	69.3	69.3	
10-11 AM	960	0.0	OFF	960	0	0.00	0	69.6	69.6	69.6	
11AM-NOON	992	0.0	OFF	992	0	0.00	0	69.5	69.5	69.5	
NOON-1PM	1052	0.0	OFF	1052	0	0.00	0	69.4	69.4	69.4	
1-2 PM	1038	0.0	OFF	1038	0	0.00	0	69.4	69.4	69.4	
2-3 PM	1166	0.0	OFF	1166	0	0.00	0	69.3	69.3	69.3	
3-4 PM	1265	0.0	OFF	1265	0	0.00	0	69.2	69.2	69.2	
4-5 PM	1237	0.0	OFF	1237	0	0.00	0	69.2	69.2	69.2	
5-6 PM	1186	0.0	OFF	1186	0	0.00	0	69.2	69.2	69.2	
6-7 PM	959	0.0	OFF	959	0	0.00	0	69.6	69.6	69.6	
7-8 PM	675	0.0	1500	675	0	0.55	0	69.9	52.9	42.8	
8-9 PM	604	0.0	1500	604	0	0.54	0	70.0	53.1	43.1	
9-10 PM	548	0.0	1500	548	0	0.54	0	70.0	53.3	43.3	
10-11 PM	421	0.0	1500	421	0	0.52	0	70.2	53.7	43.8	
11PM-MID	257	0.0	1500	257	0	0.50	0	70.2	54.2	44.5	

"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

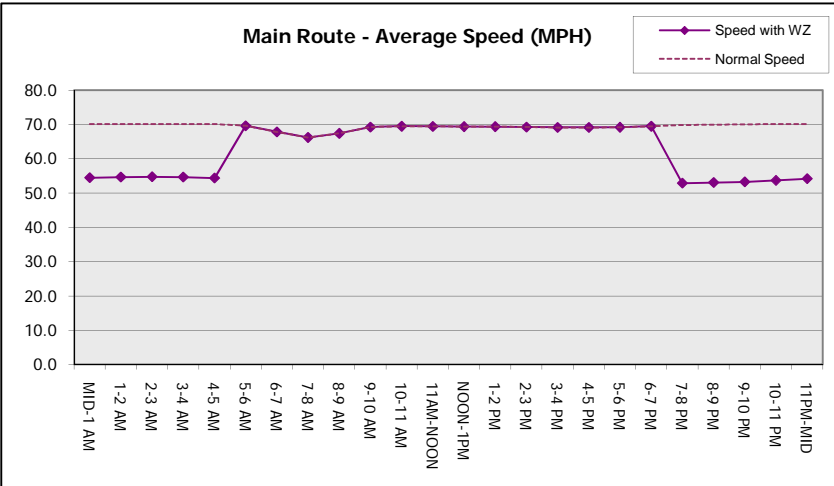
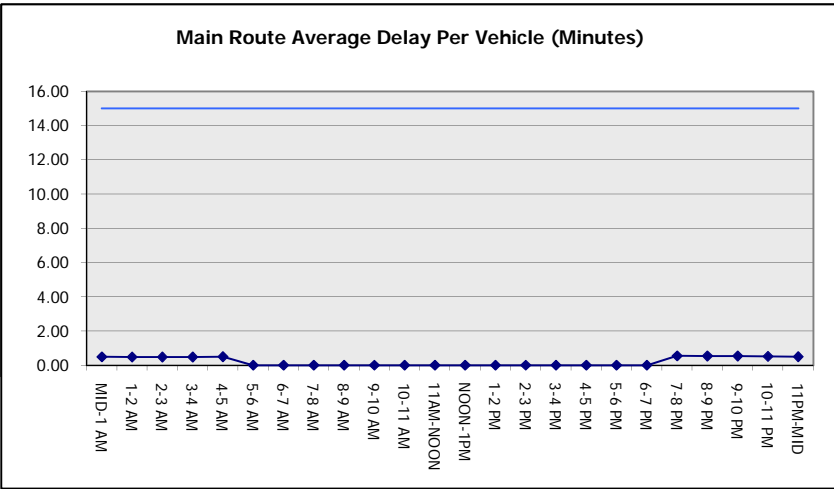
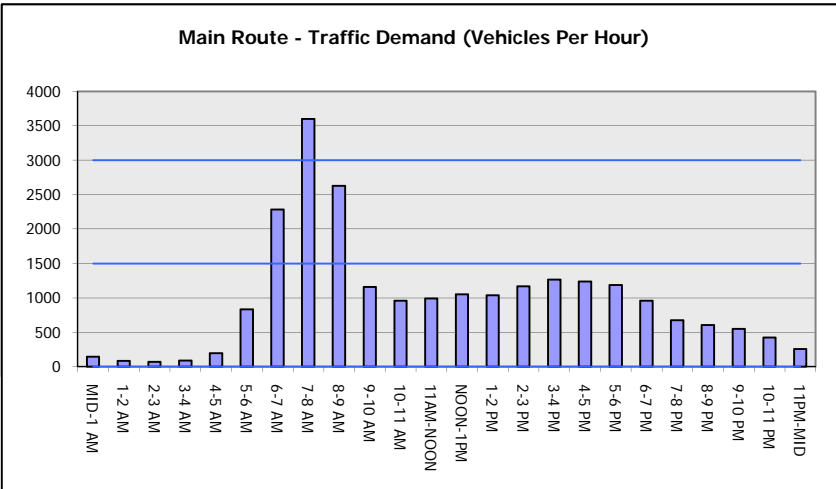
AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0075
MAIN ROUTE WITH WORKS	0.0073
'DIVERSION'	0.0000
PIA: Personal Injury Accidents	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$336
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY)
NIGHTTIME 2 LANE CLOSURE
NO DIVERSION ROUTE (MAX QUEUE METHOD)

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR WESTBOUND DIRECTION



IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY) NIGHTTIME 2 LANE CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

MON-THUR 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	219	0.0	1500	219	0	0.50	0	70.2	54.3	44.6
1-2 AM	137	0.0	1500	137	0	0.49	0	70.2	54.6	45.0
2-3 AM	114	0.0	1500	114	0	0.49	0	70.2	54.6	45.0
3-4 AM	76	0.0	1500	76	0	0.48	0	70.2	54.8	45.2
4-5 AM	111	0.0	1500	111	0	0.49	0	70.2	54.6	45.0
5-6 AM	324	0.0	OFF	324	0	0.00	0	70.2	70.2	70.2
6-7 AM	710	0.0	OFF	710	0	0.00	0	69.9	69.9	69.9
7-8 AM	930	0.0	OFF	930	0	0.00	0	69.6	69.6	69.6
8-9 AM	793	0.0	OFF	793	0	0.00	0	69.7	69.7	69.7
9-10 AM	632	0.0	OFF	632	0	0.00	0	69.9	69.9	69.9
10-11 AM	729	0.0	OFF	729	0	0.00	0	69.8	69.8	69.8
11AM-NOON	925	0.0	OFF	925	0	0.00	0	69.6	69.6	69.6
NOON-1PM	1065	0.0	OFF	1065	0	0.00	0	69.4	69.4	69.4
1-2 PM	1096	0.0	OFF	1096	0	0.00	0	69.4	69.4	69.4
2-3 PM	1523	0.0	OFF	1523	0	0.00	0	68.9	68.9	68.9
3-4 PM	2283	0.0	OFF	2283	0	0.00	0	67.9	67.9	67.9
4-5 PM	3042	0.0	OFF	3042	0	0.00	0	66.9	66.9	66.9
5-6 PM	3170	0.0	OFF	3170	0	0.00	0	66.8	66.8	66.8
6-7 PM	1539	0.0	OFF	1539	0	0.00	0	68.8	68.8	68.8
7-8 PM	1043	0.0	1500	1043	0	0.59	0	69.4	51.7	41.5
8-9 PM	916	0.0	1500	916	0	0.58	0	69.6	52.1	42.0
9-10 PM	797	0.0	1500	797	0	0.56	0	69.7	52.5	42.4
10-11 PM	601	0.0	1500	601	0	0.54	0	70.0	53.2	43.1
11PM-MID	420	0.0	1500	420	0	0.52	0	70.2	53.7	43.8

"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	0.0074
MAIN ROUTE WITH WORKS	0.0071
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$509
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY)
NIGHTTIME 2 LANE CLOSURE
NO DIVERSION ROUTE (MAX QUEUE METHOD)

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR EASTBOUND DIRECTION

