

IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY) CONTINUOUS (24 HOUR) 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	184	0.0	3000	184	0	0.36	0	70.2	58.0	49.7
1-2 AM	107	0.0	3000	107	0	0.36	0	70.2	58.0	49.7
2-3 AM	93	0.0	3000	93	0	0.36	0	70.2	58.0	49.7
3-4 AM	95	0.0	3000	95	0	0.36	0	70.2	58.0	49.7
4-5 AM	198	0.0	3000	198	0	0.36	0	70.2	58.0	49.7
5-6 AM	869	0.0	3000	869	0	0.35	0	69.7	57.8	49.7
6-7 AM	2282	0.0	2999	2282	0	0.41	0	67.9	55.1	46.8
7-8 AM	3666	0.0	2999	3666	0	5.59	320	65.8	17.7	37.3
8-9 AM	2661	0.0	2999	2661	0	10.90	570	67.4	12.2	37.8
9-10 AM	1273	0.0	3000	1273	0	0.62	35	69.2	50.9	49.7
10-11 AM	972	0.0	3000	972	0	0.35	0	69.6	57.8	49.7
11AM-NOON	1051	0.0	3000	1051	0	0.35	0	69.4	57.8	49.7
NOON-1PM	1114	0.0	3000	1114	0	0.35	0	69.4	57.7	49.7
1-2 PM	1086	0.0	3000	1086	0	0.35	0	69.4	57.8	49.7
2-3 PM	1195	0.0	3000	1195	0	0.35	0	69.2	57.7	49.7
3-4 PM	1363	0.0	3000	1363	0	0.34	0	69.1	57.6	49.7
4-5 PM	1417	0.0	3000	1417	0	0.34	0	69.0	57.6	49.7
5-6 PM	1272	0.0	3000	1272	0	0.35	0	69.2	57.6	49.7
6-7 PM	1135	0.0	3000	1135	0	0.35	0	69.3	57.7	49.7
7-8 PM	800	0.0	3000	800	0	0.35	0	69.7	57.8	49.7
8-9 PM	647	0.0	3000	647	0	0.36	0	69.9	57.9	49.7
9-10 PM	613	0.0	3000	613	0	0.36	0	70.0	57.9	49.7
10-11 PM	563	0.0	3000	563	0	0.36	0	70.0	57.9	49.7
11PM-MID	402	0.0	3000	402	0	0.36	0	70.2	58.0	49.7

----- 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

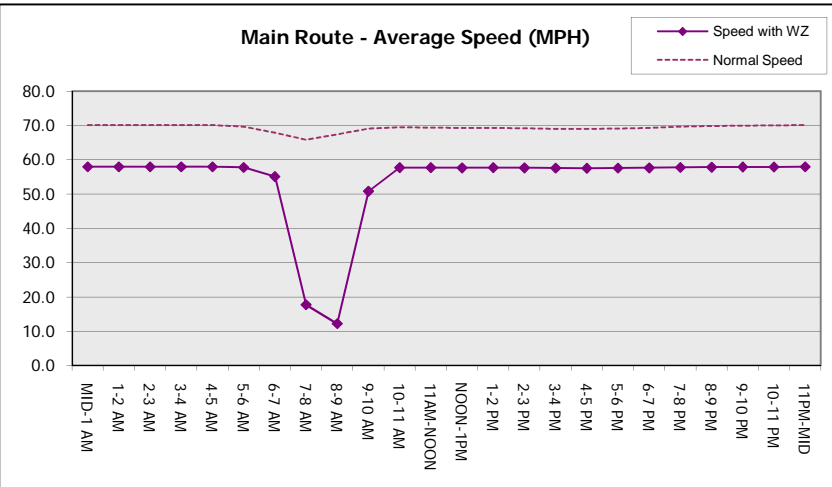
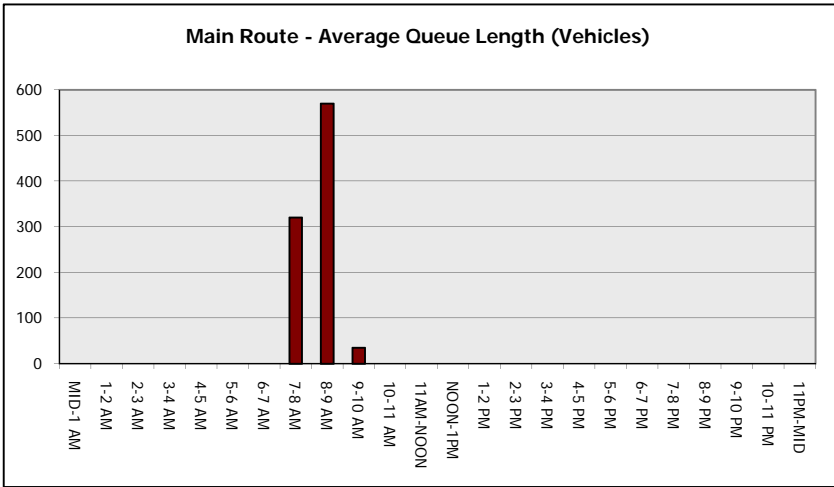
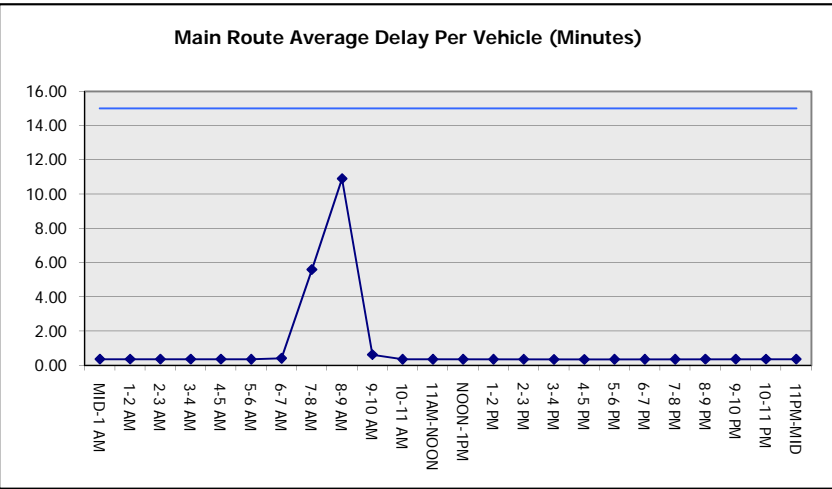
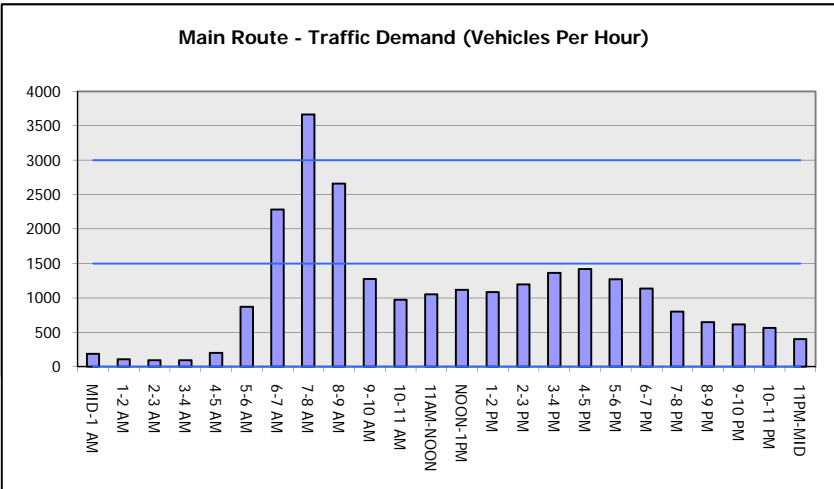
AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0080
MAIN ROUTE WITH WORKS	0.0063
'DIVERSION'	0.0000
PIA: Personal Injury Accidents	
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY	\$12,109
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY)
CONTINUOUS (24 HOUR) CLOSURE
NO DIVERSION ROUTE (MAX QUEUE METHOD)

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY WESTBOUND DIRECTION



IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE NO DIVERSION ROUTE (MAX QUEUE METHOD)	MAY
	Analyzed for 2009 Construction Season

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	306	0.0	3000	306	0	0.36	0	70.2	58.0	49.7
1-2 AM	200	0.0	3000	200	0	0.36	0	70.2	58.0	49.7
2-3 AM	174	0.0	3000	174	0	0.36	0	70.2	58.0	49.7
3-4 AM	100	0.0	3000	100	0	0.36	0	70.2	58.0	49.7
4-5 AM	131	0.0	3000	131	0	0.36	0	70.2	58.0	49.7
5-6 AM	350	0.0	3000	350	0	0.36	0	70.2	58.0	49.7
6-7 AM	711	0.0	3000	711	0	0.36	0	69.9	57.9	49.7
7-8 AM	972	0.0	3000	972	0	0.35	0	69.6	57.8	49.7
8-9 AM	875	0.0	3000	875	0	0.35	0	69.7	57.8	49.7
9-10 AM	700	0.0	3000	700	0	0.36	0	69.9	57.9	49.7
10-11 AM	778	0.0	3000	778	0	0.35	0	69.7	57.9	49.7
11AM-NOON	1086	0.0	3000	1086	0	0.35	0	69.4	57.8	49.7
NOON-1PM	1224	0.0	3000	1224	0	0.35	0	69.2	57.7	49.7
1-2 PM	1247	0.0	3000	1247	0	0.35	0	69.2	57.6	49.7
2-3 PM	1570	0.0	3000	1570	0	0.34	0	68.8	57.5	49.7
3-4 PM	2447	0.0	2999	2447	0	0.41	0	67.7	55.0	46.7
4-5 PM	3083	0.0	2999	3083	0	1.29	33	66.9	38.9	37.3
5-6 PM	2700	0.0	2999	2700	0	0.98	33	67.4	43.4	42.2
6-7 PM	1330	0.0	3000	1330	0	0.35	0	69.1	57.6	49.7
7-8 PM	942	0.0	3000	942	0	0.35	0	69.6	57.8	49.7
8-9 PM	825	0.0	3000	825	0	0.35	0	69.7	57.8	49.7
9-10 PM	831	0.0	3000	831	0	0.35	0	69.7	57.8	49.7
10-11 PM	815	0.0	3000	815	0	0.35	0	69.7	57.8	49.7
11PM-MID	647	0.0	3000	647	0	0.36	0	69.9	57.9	49.7

----- 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	0.0077
MAIN ROUTE WITH WORKS	0.0061
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$2,823
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

**IH 794: LINCOLN AVE TO LINCOLN MEMORIAL DR (MILWAUKEE COUNTY)
 CONTINUOUS (24 HOUR) CLOSURE
 NO DIVERSION ROUTE (MAX QUEUE METHOD)**

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY EASTBOUND DIRECTION

