

IH 794: IH 43 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

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	1110	0.0	3000	1110	0	0.18	0	69.4	57.6	49.7
1-2 AM	1003	0.0	3000	1003	0	0.18	0	69.5	57.6	49.7
2-3 AM	690	0.0	3000	690	0	0.18	0	69.9	57.8	49.7
3-4 AM	319	0.0	3000	319	0	0.18	0	70.2	57.9	49.7
4-5 AM	340	0.0	3000	340	0	0.18	0	70.2	57.9	49.7
5-6 AM	600	0.0	3000	600	0	0.18	0	70.0	57.8	49.7
6-7 AM	1060	0.0	3000	1060	0	0.18	0	69.4	57.6	49.7
7-8 AM	1535	0.0	3000	1535	0	0.17	0	68.8	57.4	49.7
8-9 AM	1956	0.0	3000	1956	0	0.17	0	68.3	57.3	49.7
9-10 AM	2367	0.0	3000	2367	0	0.17	0	67.8	57.1	49.7
10-11 AM	2709	0.0	3000	2709	0	0.27	0	67.4	51.6	42.3
11AM-NOON	2945	0.0	3000	2945	0	0.35	0	67.1	48.2	38.1
NOON-1PM	2965	0.0	2999	2965	0	0.36	0	67.1	47.9	37.8
1-2 PM	2997	0.0	2999	2997	0	0.39	1	67.0	46.8	37.4
2-3 PM	3057	0.0	3000	3057	0	1.07	40	66.9	30.6	37.3
3-4 PM	2753	0.0	3000	2753	0	0.42	10	67.3	45.6	41.1
4-5 PM	2575	0.0	3000	2575	0	0.23	0	67.5	53.7	45.1
5-6 PM	2067	0.0	3000	2067	0	0.17	0	68.2	57.2	49.7
6-7 PM	1936	0.0	3000	1936	0	0.17	0	68.3	57.3	49.7
7-8 PM	1659	0.0	3000	1659	0	0.17	0	68.7	57.4	49.7
8-9 PM	1773	0.0	3000	1773	0	0.17	0	68.6	57.3	49.7
9-10 PM	1987	0.0	3000	1987	0	0.17	0	68.2	57.3	49.7
10-11 PM	2134	0.0	3000	2134	0	0.17	0	68.1	57.2	49.7
11PM-MID	1531	0.0	3000	1531	0	0.17	0	68.8	57.4	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	0.0070
MAIN ROUTE WITH WORKS	0.0022
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS

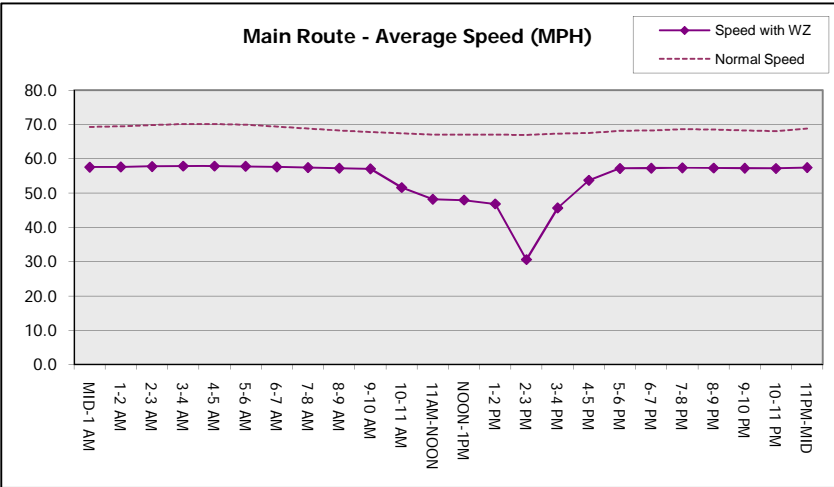
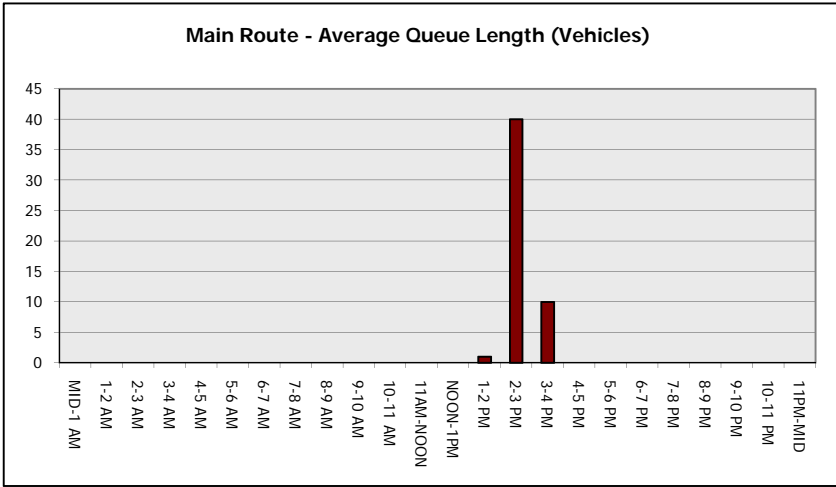
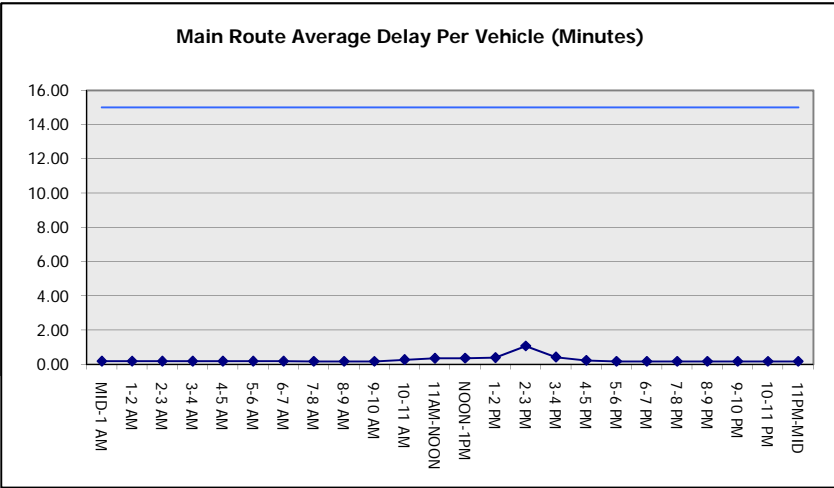
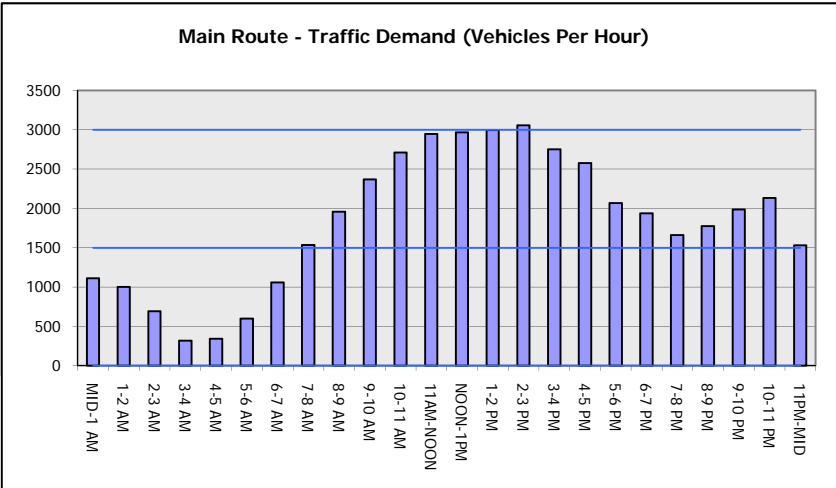
ROAD USER COSTS PER DAY	\$3,667
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY WESTBOUND DIRECTION



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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	691	0.0	3000	691	0	0.18	0	69.9	57.8	49.7
1-2 AM	418	0.0	3000	418	0	0.18	0	70.2	57.9	49.7
2-3 AM	308	0.0	3000	308	0	0.18	0	70.2	57.9	49.7
3-4 AM	252	0.0	3000	252	0	0.18	0	70.2	57.9	49.7
4-5 AM	368	0.0	3000	368	0	0.18	0	70.2	57.9	49.7
5-6 AM	699	0.0	3000	699	0	0.18	0	69.9	57.8	49.7
6-7 AM	1074	0.0	3000	1074	0	0.18	0	69.4	57.6	49.7
7-8 AM	1487	0.0	3000	1487	0	0.17	0	68.9	57.4	49.7
8-9 AM	2144	0.0	3000	2144	0	0.17	0	68.1	57.1	49.7
9-10 AM	2371	0.0	3000	2371	0	0.17	0	67.8	57.1	49.7
10-11 AM	2479	0.0	3000	2479	0	0.20	0	67.6	55.4	47.3
11AM-NOON	2782	0.0	3000	2782	0	0.30	0	67.3	50.5	40.9
NOON-1PM	2906	0.0	3000	2906	0	0.34	0	67.1	48.7	38.8
1-2 PM	2919	0.0	2999	2919	0	0.34	0	67.1	48.6	38.5
2-3 PM	2996	0.0	2999	2996	0	0.39	1	67.0	46.7	37.4
3-4 PM	3032	0.0	3000	3032	0	0.70	19	66.9	37.6	37.3
4-5 PM	3070	0.0	2999	3070	0	1.45	61	66.9	25.6	37.3
5-6 PM	3374	0.0	3000	3374	0	5.30	288	66.6	12.5	37.3
6-7 PM	3257	0.0	2999	3257	0	11.87	637	66.7	9.1	37.3
7-8 PM	2487	0.0	2999	2487	0	9.33	511	67.6	10.0	38.6
8-9 PM	2294	0.0	3000	2294	0	0.44	36	67.9	45.4	48.9
9-10 PM	2442	0.0	3000	2442	0	0.18	0	67.7	56.0	48.3
10-11 PM	2015	0.0	3000	2015	0	0.17	0	68.2	57.2	49.7
11PM-MID	1340	0.0	3000	1340	0	0.17	0	69.1	57.5	49.7

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

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

MAIN ROUTE WITHOUT WORKS	0.0075
MAIN ROUTE WITH WORKS	0.0024
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ROAD USER COSTS PER DAY	\$26,339
CONGESTED HOURS PER DAY*	0

*Delays Exceeding User-Specified Maximum

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SATURDAY EASTBOUND DIRECTION

