

<b>IH 94: USH 53 TO STH 21 (MONROE, JACKSON, TREMPEALEAU, EAU CLAIRE COUNTIES)</b> <b>CONTINUOUS (24 HOUR) CLOSURE</b> <b>DIVERSION ROUTE: STH 121 - USH 53 - USH 10</b>	<b>MAY</b>
	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		ALTERNATE ROUTE		SITE CAPA CITY	FLOW MAIN ROUTE	FLOW DIVER -TING	TOTAL DIVN FLOW	AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		ALTERNATE ROUTE		
	DEMAND FLOW	PCT HEAVY	NORMAL FLOW	PCT HEAVY							WITHOUT WORK ZN	WITH WORK ZN	SITE	WITHOUT WORK ZN	WITH WORK ZN
MID-1 AM	236	0.0	29	0.0	1500	236	0	29	0.45	0	66.0	62.9	44.5	34.5	34.5
1-2 AM	210	0.0	26	0.0	1500	210	0	26	0.44	0	66.0	63.0	44.6	34.5	34.5
2-3 AM	202	0.0	25	0.0	1500	202	0	25	0.44	0	66.0	63.0	44.6	34.5	34.5
3-4 AM	185	0.0	23	0.0	1500	185	0	23	0.44	0	66.0	63.0	44.7	34.5	34.5
4-5 AM	216	0.0	27	0.0	1500	216	0	27	0.44	0	66.0	63.0	44.6	34.5	34.5
5-6 AM	282	0.0	36	0.0	1500	282	0	36	0.45	0	65.9	62.8	44.3	34.4	34.4
6-7 AM	335	0.0	42	0.0	1500	335	0	42	0.45	0	65.8	62.7	44.2	34.3	34.3
7-8 AM	484	0.0	61	0.0	1500	484	0	61	0.47	0	65.5	62.3	43.6	34.1	34.1
8-9 AM	587	0.0	73	0.0	1500	587	0	73	0.48	0	65.3	62.1	43.2	34.0	34.0
9-10 AM	718	0.0	90	0.0	1500	718	0	90	0.49	0	65.0	61.8	42.7	33.8	33.8
10-11 AM	815	0.0	103	0.0	1500	815	0	103	0.50	0	64.9	61.6	42.4	33.7	33.7
11A-NOON	955	0.0	119	0.0	1500	955	0	119	0.51	0	64.6	61.3	41.9	33.5	33.5
NOON-1PM	1028	0.0	129	0.0	1500	1028	0	129	0.52	0	64.5	61.1	41.6	33.3	33.3
1-2 PM	1037	0.0	130	0.0	1500	1037	0	130	0.52	0	64.5	61.1	41.5	33.3	33.3
2-3 PM	1081	0.0	136	0.0	1500	1081	0	136	0.53	0	64.4	61.0	41.4	33.3	33.3
3-4 PM	1129	0.0	141	0.0	1500	1129	0	141	0.55	0	64.3	60.8	40.9	33.2	33.2
4-5 PM	1198	0.0	151	0.0	1500	1198	0	151	0.63	0	64.1	60.2	38.5	33.1	33.1
5-6 PM	1108	0.0	139	0.0	1500	1108	0	139	0.53	0	64.3	60.9	41.3	33.2	33.2
6-7 PM	1024	0.0	129	0.0	1500	1024	0	129	0.52	0	64.5	61.1	41.6	33.3	33.3
7-8 PM	1010	0.0	127	0.0	1500	1010	0	127	0.52	0	64.5	61.2	41.7	33.4	33.4
8-9 PM	888	0.0	111	0.0	1500	888	0	111	0.51	0	64.7	61.4	42.0	33.5	33.5
9-10 PM	711	0.0	89	0.0	1500	711	0	89	0.49	0	65.1	61.9	42.7	33.8	33.8
10-11 PM	532	0.0	67	0.0	1500	532	0	67	0.47	0	65.4	62.2	43.4	34.0	34.0
11PM-MID	341	0.0	43	0.0	1500	341	0	43	0.46	0	65.8	62.7	44.2	34.3	34.3

*----- SITE BREAKDOWN DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

*----- SITE ACCIDENT DELAYS -----*	
ACCIDENT DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV ACCIDENTS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0265
MAIN ROUTE WITH WORKS	0.0254
DIVERSION	0.0461

PIA: Personal Injury Accidents

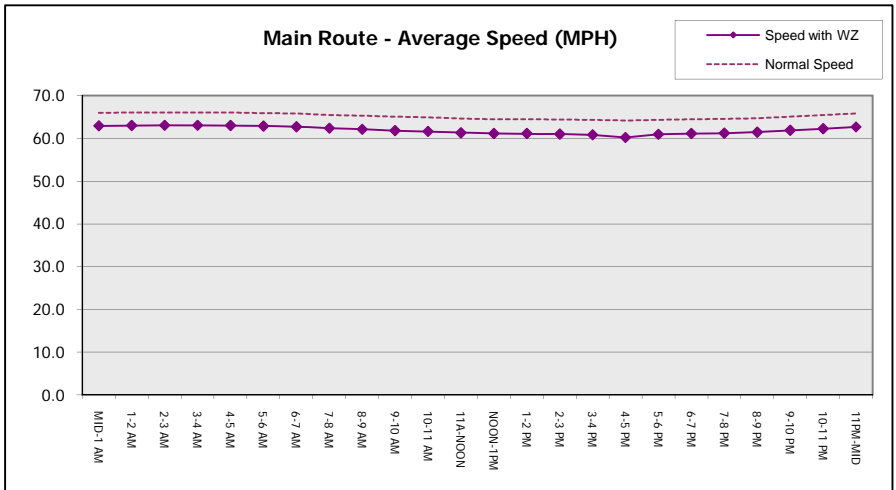
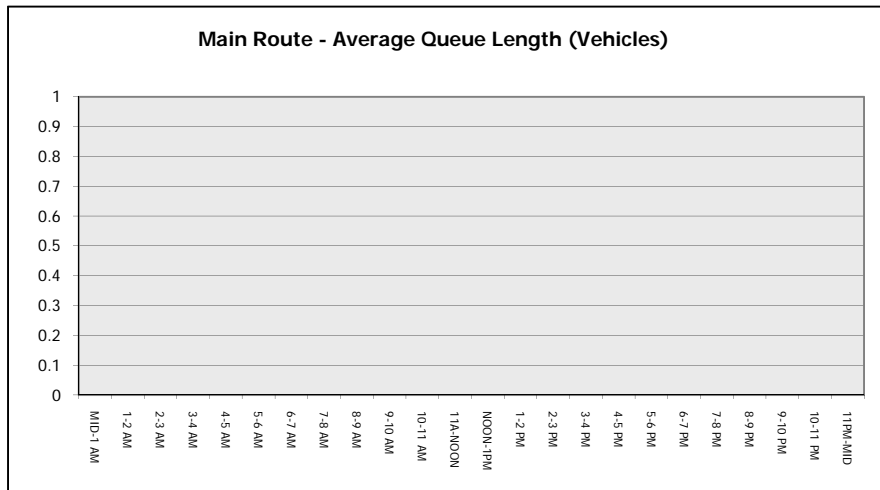
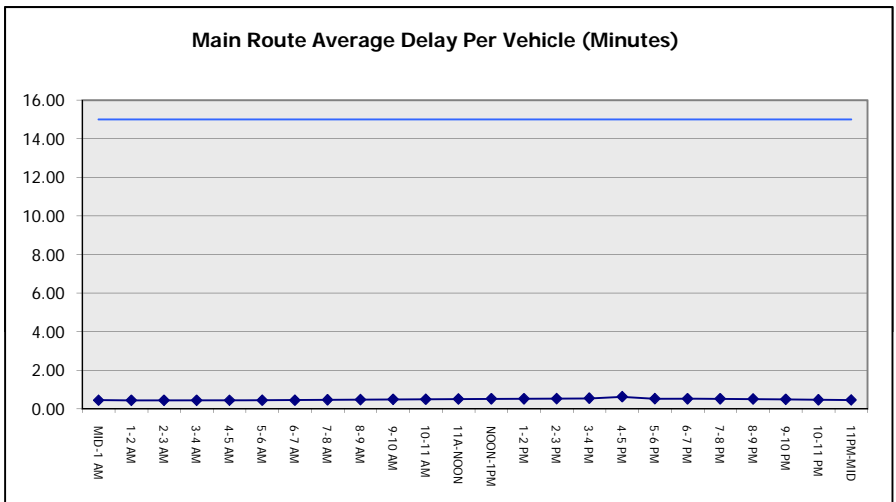
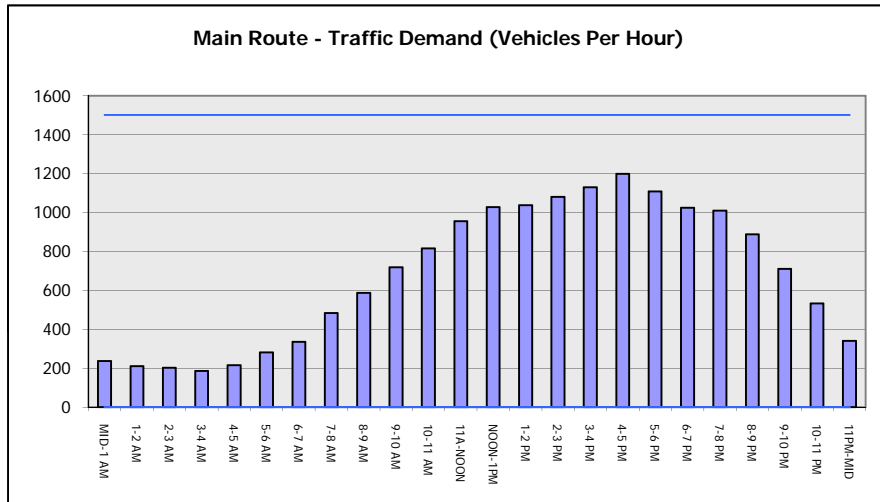
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$1,750
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: USH 53 TO STH 21 (MONROE, JACKSON, TREMPLEAU, EAU CLAIRE COUNTIES)**  
**CONTINUOUS (24 HOUR) CLOSURE**  
**DIVERSION ROUTE: STH 121 - USH 53 - USH 10**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**FRIDAY WESTBOUND DIRECTION**



<b>IH 94: USH 53 TO STH 21 (MONROE, JACKSON, TREMPLEAU, EAU CLAIRE COUNTIES)</b> <b>CONTINUOUS (24 HOUR) CLOSURE</b> <b>DIVERSION ROUTE: STH 121 - USH 53 - USH 10</b>	<b>MAY</b>
	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		DIVERSION		SITE CAPA CITY	FLOW MAIN ROUTE	FLOW DIVER -TING	TOTAL DIVN FLOW	AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE	ALTERNATE ROUTE	
	DEMAND FLOW	PCT HEAVY	NORMAL FLOW	PCT HEAVY							WITHOUT WORK ZN	WITH WORK ZN		WITHOUT WORK ZN	WITH WORK ZN
MID-1 AM	172	0.0	22	0.0	1500	172	0	22	0.44	0	66.1	63.1	44.8	34.5	34.5
1-2 AM	149	0.0	19	0.0	1500	149	0	19	0.44	0	66.1	63.2	44.9	34.6	34.6
2-3 AM	101	0.0	13	0.0	1500	101	0	13	0.43	0	66.2	63.2	45.1	34.7	34.7
3-4 AM	100	0.0	13	0.0	1500	100	0	13	0.43	0	66.2	63.2	45.1	34.7	34.7
4-5 AM	107	0.0	14	0.0	1500	107	0	14	0.43	0	66.2	63.2	45.1	34.7	34.7
5-6 AM	207	0.0	26	0.0	1500	207	0	26	0.44	0	66.0	63.0	44.6	34.5	34.5
6-7 AM	344	0.0	43	0.0	1500	344	0	43	0.46	0	65.8	62.7	44.1	34.3	34.3
7-8 AM	473	0.0	60	0.0	1500	473	0	60	0.47	0	65.5	62.3	43.6	34.1	34.1
8-9 AM	635	0.0	80	0.0	1500	635	0	80	0.48	0	65.2	62.0	43.0	33.9	33.9
9-10 AM	758	0.0	95	0.0	1500	758	0	95	0.50	0	65.0	61.7	42.5	33.7	33.7
10-11 AM	957	0.0	120	0.0	1500	957	0	120	0.52	0	64.6	61.3	41.9	33.5	33.5
11A-NOON	1076	0.0	135	0.0	1500	1076	0	135	0.53	0	64.4	61.0	41.4	33.3	33.3
NOON-1PM	1125	0.0	141	0.0	1500	1125	0	141	0.54	0	64.3	60.9	41.0	33.2	33.2
1-2 PM	1139	0.0	142	0.0	1500	1139	0	142	0.56	0	64.3	60.7	40.5	33.2	33.2
2-3 PM	1231	0.0	155	0.0	1500	1231	0	155	0.68	0	64.1	59.9	37.4	33.1	33.1
3-4 PM	1229	0.0	154	0.0	1500	1229	0	154	0.67	0	64.1	59.9	37.5	33.1	33.1
4-5 PM	1201	0.0	151	0.0	1500	1201	0	151	0.64	0	64.1	60.1	38.4	33.1	33.1
5-6 PM	1153	0.0	144	0.0	1500	1153	0	144	0.58	0	64.2	60.5	40.0	33.2	33.2
6-7 PM	1020	0.0	128	0.0	1500	1020	0	128	0.52	0	64.5	61.1	41.6	33.3	33.3
7-8 PM	1010	0.0	127	0.0	1500	1010	0	127	0.52	0	64.5	61.2	41.7	33.4	33.4
8-9 PM	685	0.0	86	0.0	1500	685	0	86	0.49	0	65.1	61.9	42.8	33.8	33.8
9-10 PM	466	0.0	59	0.0	1500	466	0	59	0.47	0	65.5	62.4	43.7	34.2	34.2
10-11 PM	317	0.0	40	0.0	1500	317	0	40	0.45	0	65.8	62.7	44.2	34.3	34.3
11PM-MID	228	0.0	28	0.0	1500	228	0	28	0.44	0	66.0	63.0	44.6	34.5	34.5

*----- SITE BREAKDOWN DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

*----- SITE ACCIDENT DELAYS -----*	
ACCIDENT DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN	0.0
(VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN	0.0
(VEH-H) MAX	0.0
AV ACCIDENTS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV DIVN DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0258
MAIN ROUTE WITH WORKS	0.0247
DIVERSION	0.0449

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$1,818
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

**IH 94: USH 53 TO STH 21 (MONROE, JACKSON, TREMPLEAU, EAU CLAIRE COUNTIES)  
 CONTINUOUS (24 HOUR) CLOSURE  
 DIVERSION ROUTE: STH 121 - USH 53 - USH 10**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**FRIDAY EASTBOUND DIRECTION**

