

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

MAY
Analyzed for 2009
Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT
SUNDAY 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	132	0.0	17	0.0	1500	132	0	17	0.44	0	66.1	63.2	45.0	34.6	34.6
1-2 AM	82	0.0	10	0.0	1500	82	0	10	0.43	0	66.3	63.3	45.1	34.7	34.7
2-3 AM	68	0.0	8	0.0	1500	68	0	8	0.43	0	66.3	63.3	45.2	34.7	34.7
3-4 AM	67	0.0	8	0.0	1500	67	0	8	0.43	0	66.3	63.3	45.2	34.7	34.7
4-5 AM	64	0.0	8	0.0	1500	64	0	8	0.43	0	66.3	63.3	45.2	34.7	34.7
5-6 AM	72	0.0	9	0.0	1500	72	0	9	0.43	0	66.3	63.3	45.2	34.7	34.7
6-7 AM	105	0.0	14	0.0	1500	105	0	14	0.43	0	66.2	63.2	45.1	34.7	34.7
7-8 AM	196	0.0	24	0.0	1500	196	0	24	0.44	0	66.0	63.0	44.7	34.5	34.5
8-9 AM	279	0.0	35	0.0	1500	279	0	35	0.45	0	65.9	62.8	44.3	34.4	34.4
9-10 AM	439	0.0	55	0.0	1500	439	0	55	0.47	0	65.6	62.5	43.7	34.2	34.2
10-11 AM	618	0.0	77	0.0	1500	618	0	77	0.48	0	65.2	62.0	43.0	33.9	33.9
11A-NOON	759	0.0	95	0.0	1500	759	0	95	0.50	0	65.0	61.7	42.5	33.7	33.7
NOON-1PM	921	0.0	115	0.0	1500	921	0	115	0.51	0	64.6	61.4	42.0	33.5	33.5
1-2 PM	990	0.0	125	0.0	1500	990	0	125	0.52	0	64.5	61.2	41.7	33.4	33.4
2-3 PM	1048	0.0	132	0.0	1500	1048	0	132	0.52	0	64.5	61.0	41.5	33.3	33.3
3-4 PM	1038	0.0	130	0.0	1500	1038	0	130	0.52	0	64.5	61.1	41.5	33.3	33.3
4-5 PM	979	0.0	122	0.0	1500	979	0	122	0.52	0	64.6	61.2	41.7	33.4	33.4
5-6 PM	966	0.0	121	0.0	1500	966	0	121	0.52	0	64.6	61.2	41.8	33.5	33.5
6-7 PM	902	0.0	113	0.0	1500	902	0	113	0.51	0	64.7	61.4	42.0	33.5	33.5
7-8 PM	855	0.0	107	0.0	1500	855	0	107	0.51	0	64.8	61.5	42.2	33.6	33.6
8-9 PM	775	0.0	97	0.0	1500	775	0	97	0.50	0	65.0	61.7	42.5	33.7	33.7
9-10 PM	591	0.0	74	0.0	1500	591	0	74	0.48	0	65.3	62.1	43.2	34.0	34.0
10-11 PM	350	0.0	44	0.0	1500	350	0	44	0.46	0	65.7	62.7	44.1	34.3	34.3
11PM-MID	223	0.0	28	0.0	1500	223	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 (VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN (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 (VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN (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	0.0203
MAIN ROUTE WITH WORKS	0.0195
DIVERSION	0.0354

PIA: Personal Injury Accidents

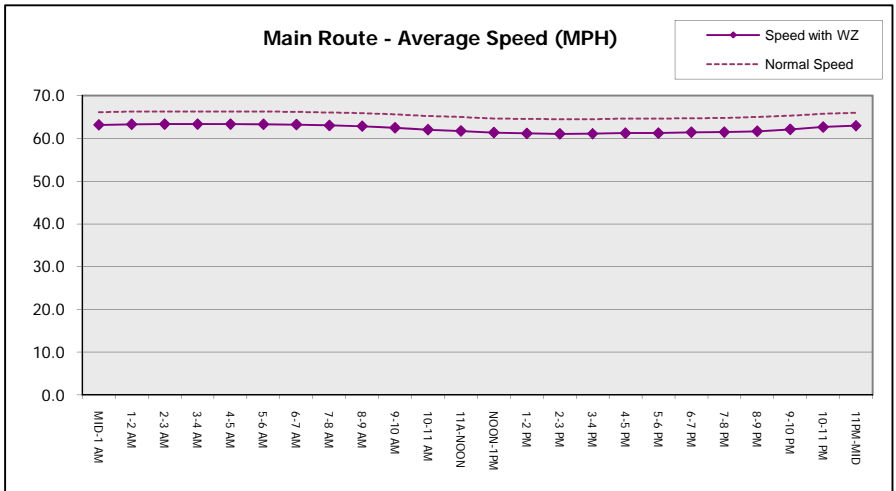
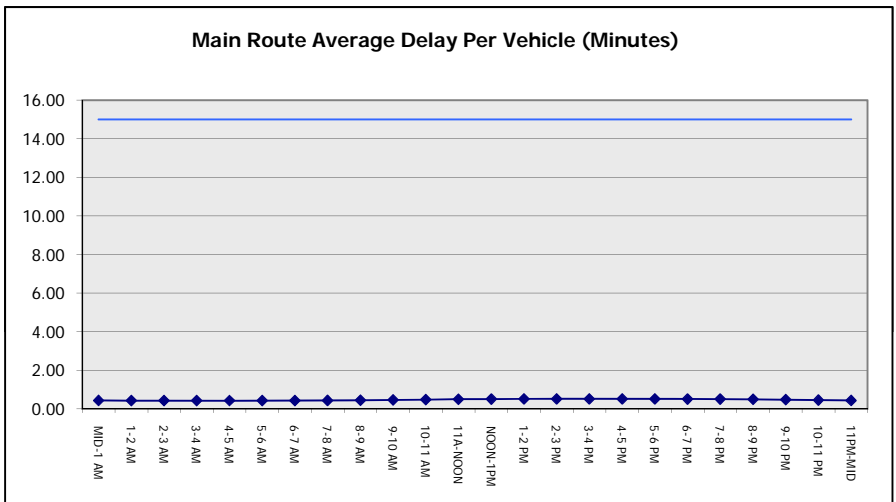
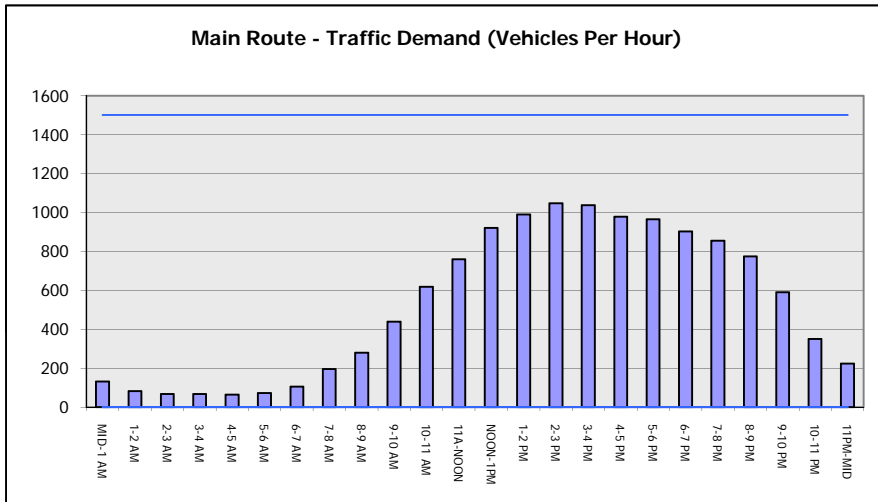
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,606
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 121 - USH 53 - USH 10

MAY
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 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY WESTBOUND DIRECTION



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

SUMMARY OF TRAFFIC MODEL OUTPUT

SUNDAY 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	92	0.0	12	0.0	1500	92	0	12	0.43	0	66.2	63.3	45.1	34.7	34.7
1-2 AM	57	0.0	7	0.0	1500	57	0	7	0.43	0	66.3	63.3	45.3	34.7	34.7
2-3 AM	53	0.0	6	0.0	1500	53	0	6	0.43	0	66.3	63.3	45.3	34.7	34.7
3-4 AM	48	0.0	6	0.0	1500	48	0	6	0.43	0	66.3	63.3	45.3	34.7	34.7
4-5 AM	50	0.0	6	0.0	1500	50	0	6	0.43	0	66.3	63.3	45.3	34.7	34.7
5-6 AM	94	0.0	12	0.0	1500	94	0	12	0.43	0	66.2	63.3	45.1	34.7	34.7
6-7 AM	159	0.0	20	0.0	1500	159	0	20	0.44	0	66.1	63.1	44.8	34.5	34.5
7-8 AM	290	0.0	37	0.0	1500	290	0	37	0.45	0	65.8	62.8	44.3	34.4	34.4
8-9 AM	464	0.0	59	0.0	1500	464	0	59	0.47	0	65.5	62.4	43.7	34.2	34.2
9-10 AM	652	0.0	82	0.0	1500	652	0	82	0.49	0	65.1	62.0	42.9	33.9	33.9
10-11 AM	830	0.0	104	0.0	1500	830	0	104	0.50	0	64.8	61.5	42.3	33.7	33.7
11A-NOON	941	0.0	118	0.0	1500	941	0	118	0.51	0	64.6	61.3	41.9	33.5	33.5
NOON-1PM	1006	0.0	127	0.0	1500	1006	0	127	0.52	0	64.5	61.2	41.7	33.4	33.4
1-2 PM	1052	0.0	132	0.0	1500	1052	0	132	0.52	0	64.4	61.0	41.5	33.3	33.3
2-3 PM	1065	0.0	134	0.0	1500	1065	0	134	0.53	0	64.4	61.0	41.5	33.3	33.3
3-4 PM	1030	0.0	129	0.0	1500	1030	0	129	0.52	0	64.5	61.1	41.5	33.3	33.3
4-5 PM	935	0.0	117	0.0	1500	935	0	117	0.51	0	64.6	61.3	41.9	33.5	33.5
5-6 PM	805	0.0	100	0.0	1500	805	0	100	0.50	0	64.9	61.6	42.4	33.7	33.7
6-7 PM	671	0.0	84	0.0	1500	671	0	84	0.49	0	65.1	61.9	42.8	33.8	33.8
7-8 PM	552	0.0	69	0.0	1500	552	0	69	0.48	0	65.3	62.2	43.3	34.0	34.0
8-9 PM	423	0.0	53	0.0	1500	423	0	53	0.46	0	65.6	62.5	43.8	34.2	34.2
9-10 PM	323	0.0	41	0.0	1500	323	0	41	0.45	0	65.8	62.7	44.2	34.3	34.3
10-11 PM	211	0.0	26	0.0	1500	211	0	26	0.44	0	66.0	63.0	44.6	34.5	34.5
11PM-MID	147	0.0	19	0.0	1500	147	0	19	0.44	0	66.1	63.2	44.9	34.6	34.6

----- 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	0.0194
MAIN ROUTE WITH WORKS	0.0186
DIVERSION	0.0338

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,525
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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 CONTINUOUS (24 HOUR) CLOSURE
 DIVERSION ROUTE: STH 121 - USH 53 - USH 10**

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 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY EASTBOUND DIRECTION

