

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	AUGUST
	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		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	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	214	0.0	27	0.0	1500	214	0	27	0.44	0	66.0	63.0	44.6	34.5	34.5
2-3 AM	196	0.0	24	0.0	1500	196	0	24	0.44	0	66.0	63.0	44.7	34.5	34.5
3-4 AM	238	0.0	29	0.0	1500	238	0	29	0.45	0	66.0	62.9	44.5	34.5	34.5
4-5 AM	236	0.0	29	0.0	1500	236	0	29	0.45	0	66.0	62.9	44.5	34.5	34.5
5-6 AM	258	0.0	32	0.0	1500	258	0	32	0.45	0	65.9	62.8	44.5	34.4	34.4
6-7 AM	329	0.0	42	0.0	1500	329	0	42	0.45	0	65.8	62.7	44.2	34.3	34.3
7-8 AM	433	0.0	54	0.0	1500	433	0	54	0.46	0	65.6	62.5	43.8	34.2	34.2
8-9 AM	577	0.0	72	0.0	1500	577	0	72	0.48	0	65.3	62.2	43.2	34.0	34.0
9-10 AM	784	0.0	98	0.0	1500	784	0	98	0.50	0	64.9	61.7	42.5	33.7	33.7
10-11 AM	1003	0.0	126	0.0	1500	1003	0	126	0.52	0	64.5	61.2	41.7	33.4	33.4
11A-NOON	1121	0.0	140	0.0	1500	1121	0	140	0.53	0	64.3	60.9	41.2	33.2	33.2
NOON-1PM	1168	0.0	147	0.0	1500	1168	0	147	0.60	0	64.2	60.4	39.5	33.2	33.2
1-2 PM	1263	0.0	158	0.0	1500	1263	0	158	0.72	0	64.0	59.6	36.5	33.0	33.0
2-3 PM	1338	0.0	167	0.0	1500	1338	0	167	0.82	0	63.9	58.9	34.5	32.9	32.9
3-4 PM	1323	0.0	166	0.0	1500	1323	0	166	0.80	0	63.9	59.0	34.9	33.0	33.0
4-5 PM	1286	0.0	161	0.0	1500	1286	0	161	0.75	0	64.0	59.4	35.9	33.0	33.0
5-6 PM	1278	0.0	160	0.0	1500	1278	0	160	0.74	0	64.0	59.4	36.1	33.0	33.0
6-7 PM	1126	0.0	141	0.0	1500	1126	0	141	0.54	0	64.3	60.9	41.0	33.2	33.2
7-8 PM	1011	0.0	127	0.0	1500	1011	0	127	0.52	0	64.5	61.2	41.7	33.4	33.4
8-9 PM	977	0.0	122	0.0	1500	977	0	122	0.52	0	64.6	61.2	41.7	33.4	33.4
9-10 PM	735	0.0	92	0.0	1500	735	0	92	0.49	0	65.0	61.8	42.6	33.8	33.8
10-11 PM	552	0.0	69	0.0	1500	552	0	69	0.48	0	65.3	62.2	43.3	34.0	34.0
11PM-MID	415	0.0	52	0.0	1500	415	0	52	0.46	0	65.6	62.5	43.8	34.2	34.2

----- 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	0.0294
MAIN ROUTE WITH WORKS	0.0282
DIVERSION	0.0512

PIA: Personal Injury Accidents

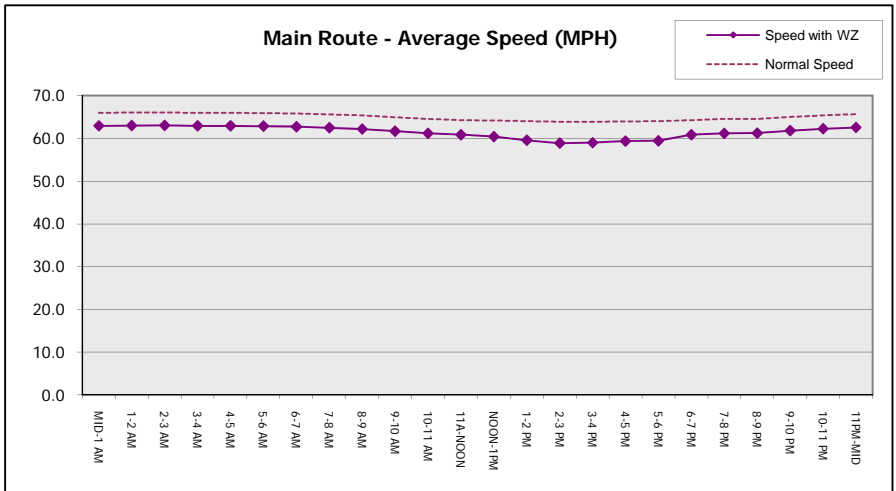
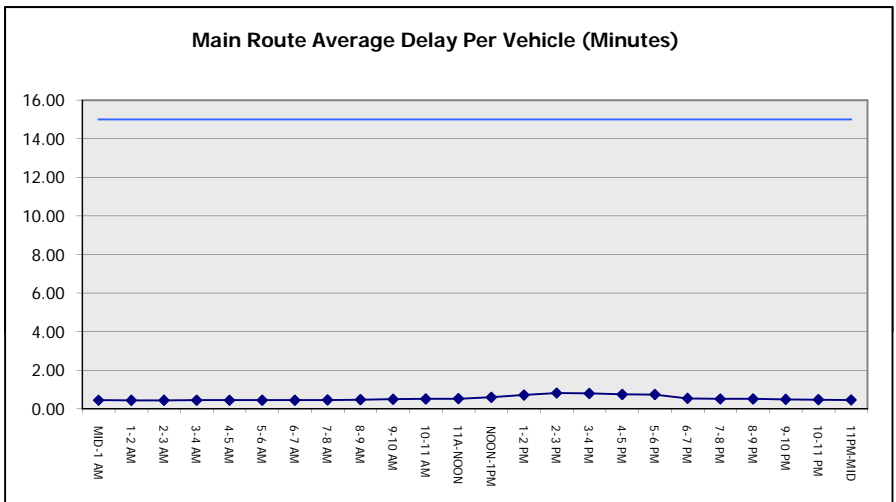
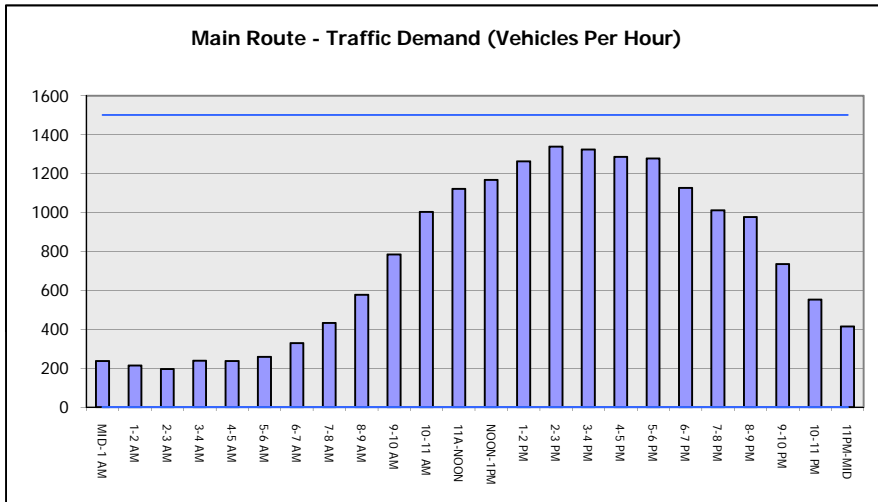
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,314
CONGESTED HOURS PER DAY*	0

*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

AUGUST
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY 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	AUGUST
	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	204	0.0	25	0.0	1500	204	0	25	0.44	0	66.0	63.0	44.6	34.5	34.5
1-2 AM	156	0.0	20	0.0	1500	156	0	20	0.44	0	66.1	63.1	44.8	34.5	34.5
2-3 AM	126	0.0	16	0.0	1500	126	0	16	0.43	0	66.1	63.2	45.0	34.6	34.6
3-4 AM	111	0.0	14	0.0	1500	111	0	14	0.43	0	66.2	63.2	45.0	34.7	34.7
4-5 AM	128	0.0	16	0.0	1500	128	0	16	0.43	0	66.1	63.2	45.0	34.6	34.6
5-6 AM	186	0.0	23	0.0	1500	186	0	23	0.44	0	66.0	63.0	44.7	34.5	34.5
6-7 AM	351	0.0	44	0.0	1500	351	0	44	0.46	0	65.7	62.7	44.1	34.3	34.3
7-8 AM	516	0.0	65	0.0	1500	516	0	65	0.47	0	65.5	62.3	43.5	34.1	34.1
8-9 AM	700	0.0	88	0.0	1500	700	0	88	0.49	0	65.1	61.9	42.8	33.8	33.8
9-10 AM	883	0.0	111	0.0	1500	883	0	111	0.51	0	64.8	61.4	42.1	33.5	33.5
10-11 AM	1128	0.0	141	0.0	1500	1128	0	141	0.54	0	64.3	60.8	40.9	33.2	33.2
11A-NOON	1314	0.0	165	0.0	1500	1314	0	165	0.78	0	64.0	59.1	35.1	33.0	33.0
NOON-1PM	1325	0.0	166	0.0	1500	1325	0	166	0.80	0	63.9	59.0	34.8	33.0	33.0
1-2 PM	1398	0.0	176	0.0	1500	1398	0	176	0.89	0	63.8	58.4	33.0	32.9	32.9
2-3 PM	1480	0.0	185	0.0	1500	1480	0	185	1.00	0	63.7	57.6	31.2	32.7	32.7
3-4 PM	1409	0.0	177	0.0	1500	1409	0	177	0.91	0	63.8	58.2	32.8	32.9	32.9
4-5 PM	1304	0.0	163	0.0	1500	1304	0	163	0.77	0	64.0	59.2	35.4	33.0	33.0
5-6 PM	1222	0.0	153	0.0	1500	1222	0	153	0.66	0	64.1	59.9	37.8	33.1	33.1
6-7 PM	1078	0.0	135	0.0	1500	1078	0	135	0.53	0	64.4	61.0	41.4	33.3	33.3
7-8 PM	983	0.0	123	0.0	1500	983	0	123	0.52	0	64.6	61.2	41.7	33.4	33.4
8-9 PM	751	0.0	94	0.0	1500	751	0	94	0.50	0	65.0	61.7	42.5	33.7	33.7
9-10 PM	530	0.0	67	0.0	1500	530	0	67	0.47	0	65.4	62.2	43.4	34.0	34.0
10-11 PM	356	0.0	45	0.0	1500	356	0	45	0.46	0	65.7	62.7	44.1	34.3	34.3
11PM-MID	277	0.0	35	0.0	1500	277	0	35	0.45	0	65.9	62.8	44.4	34.4	34.4

----- 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	0.0291
MAIN ROUTE WITH WORKS	0.0279
DIVERSION	0.0507

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,573
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**

AUGUST
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 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
FRIDAY EASTBOUND DIRECTION

