

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

MON-THUR 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	159	0.0	20	0.0	1500	159	0	20	0.44	0	66.1	63.1	44.8	34.5	34.5
1-2 AM	144	0.0	18	0.0	1500	144	0	18	0.44	0	66.1	63.2	44.9	34.6	34.6
2-3 AM	145	0.0	18	0.0	1500	145	0	18	0.44	0	66.1	63.2	44.9	34.6	34.6
3-4 AM	149	0.0	19	0.0	1500	149	0	19	0.44	0	66.1	63.2	44.9	34.6	34.6
4-5 AM	179	0.0	22	0.0	1500	179	0	22	0.44	0	66.1	63.0	44.8	34.5	34.5
5-6 AM	220	0.0	27	0.0	1500	220	0	27	0.44	0	66.0	63.0	44.6	34.5	34.5
6-7 AM	295	0.0	37	0.0	1500	295	0	37	0.45	0	65.8	62.8	44.3	34.4	34.4
7-8 AM	377	0.0	47	0.0	1500	377	0	47	0.46	0	65.7	62.6	44.0	34.3	34.3
8-9 AM	469	0.0	59	0.0	1500	469	0	59	0.47	0	65.5	62.4	43.6	34.2	34.2
9-10 AM	554	0.0	69	0.0	1500	554	0	69	0.48	0	65.3	62.2	43.3	34.0	34.0
10-11 AM	613	0.0	76	0.0	1500	613	0	76	0.48	0	65.3	62.0	43.1	34.0	34.0
11A-NOON	629	0.0	78	0.0	1500	629	0	78	0.48	0	65.2	62.0	43.0	33.9	33.9
NOON-1PM	654	0.0	82	0.0	1500	654	0	82	0.49	0	65.1	62.0	42.9	33.9	33.9
1-2 PM	709	0.0	88	0.0	1500	709	0	88	0.49	0	65.1	61.9	42.7	33.8	33.8
2-3 PM	771	0.0	96	0.0	1500	771	0	96	0.50	0	65.0	61.7	42.5	33.7	33.7
3-4 PM	809	0.0	100	0.0	1500	809	0	100	0.50	0	64.9	61.6	42.4	33.7	33.7
4-5 PM	772	0.0	96	0.0	1500	772	0	96	0.50	0	65.0	61.7	42.5	33.7	33.7
5-6 PM	712	0.0	89	0.0	1500	712	0	89	0.49	0	65.1	61.9	42.7	33.8	33.8
6-7 PM	606	0.0	76	0.0	1500	606	0	76	0.48	0	65.3	62.1	43.1	34.0	34.0
7-8 PM	520	0.0	65	0.0	1500	520	0	65	0.47	0	65.4	62.3	43.4	34.1	34.1
8-9 PM	432	0.0	54	0.0	1500	432	0	54	0.46	0	65.6	62.5	43.8	34.2	34.2
9-10 PM	359	0.0	45	0.0	1500	359	0	45	0.46	0	65.7	62.7	44.0	34.3	34.3
10-11 PM	277	0.0	35	0.0	1500	277	0	35	0.45	0	65.9	62.8	44.4	34.4	34.4
11PM-MID	195	0.0	24	0.0	1500	195	0	24	0.44	0	66.0	63.0	44.7	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	0.0175
MAIN ROUTE WITH WORKS	0.0167
DIVERSION	0.0302

PIA: Personal Injury Accidents

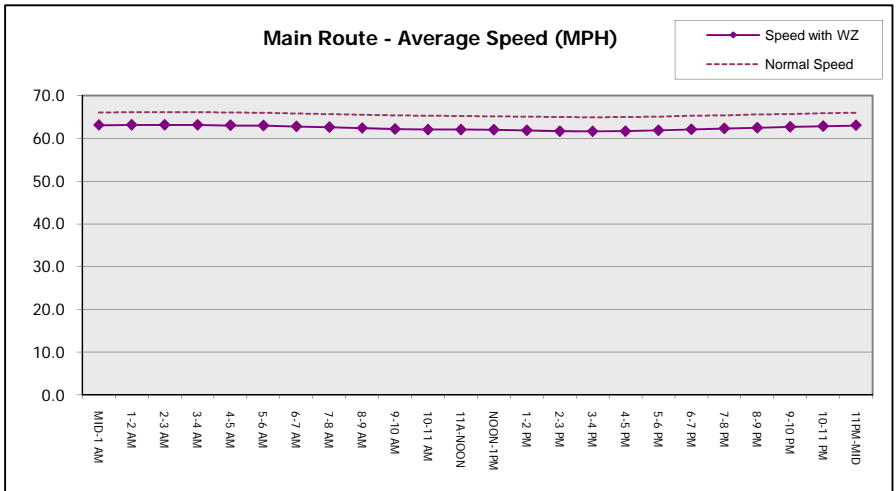
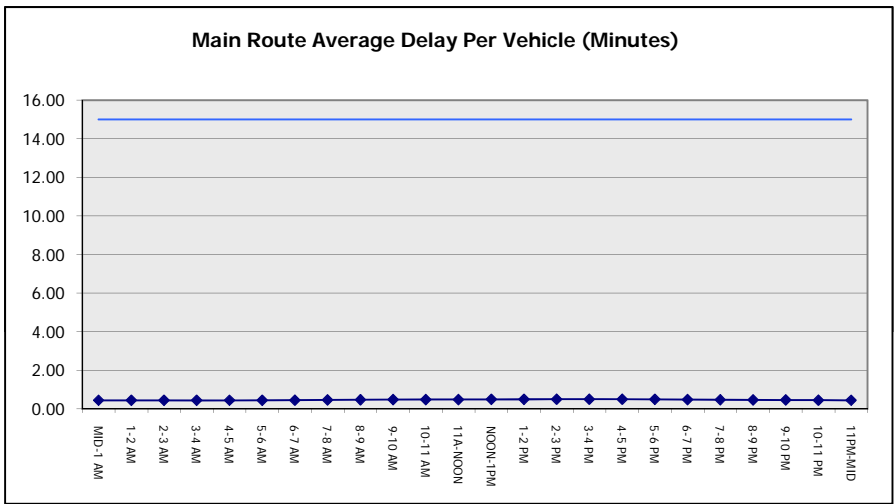
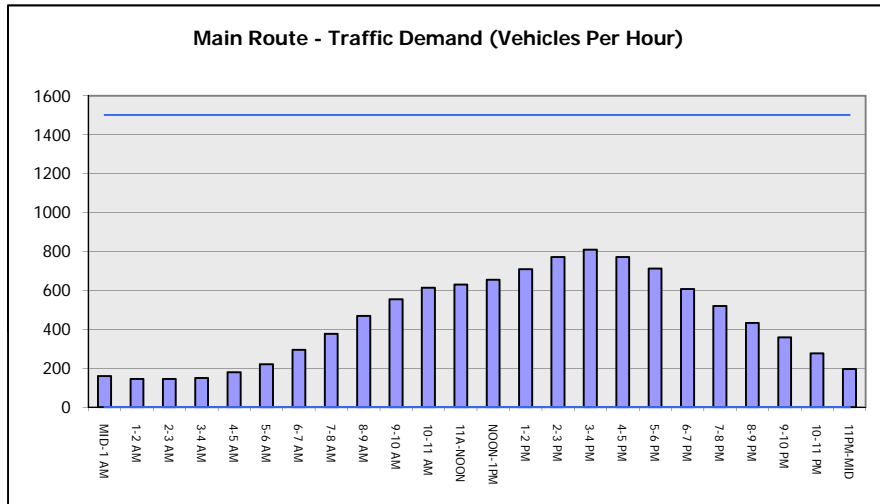
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,031
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR 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

MON-THUR 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	139	0.0	18	0.0	1500	139	0	18	0.44	0	66.1	63.2	45.0	34.6	34.6
1-2 AM	105	0.0	14	0.0	1500	105	0	14	0.43	0	66.2	63.2	45.1	34.7	34.7
2-3 AM	88	0.0	10	0.0	1500	88	0	10	0.43	0	66.2	63.3	45.1	34.7	34.7
3-4 AM	90	0.0	12	0.0	1500	90	0	12	0.43	0	66.2	63.3	45.1	34.7	34.7
4-5 AM	113	0.0	15	0.0	1500	113	0	15	0.43	0	66.2	63.2	45.0	34.6	34.6
5-6 AM	210	0.0	26	0.0	1500	210	0	26	0.44	0	66.0	63.0	44.6	34.5	34.5
6-7 AM	343	0.0	43	0.0	1500	343	0	43	0.46	0	65.8	62.7	44.1	34.3	34.3
7-8 AM	439	0.0	55	0.0	1500	439	0	55	0.47	0	65.6	62.5	43.7	34.2	34.2
8-9 AM	525	0.0	66	0.0	1500	525	0	66	0.47	0	65.4	62.3	43.4	34.0	34.0
9-10 AM	597	0.0	74	0.0	1500	597	0	74	0.48	0	65.3	62.1	43.2	34.0	34.0
10-11 AM	696	0.0	87	0.0	1500	696	0	87	0.49	0	65.1	61.9	42.8	33.8	33.8
11A-NOON	764	0.0	95	0.0	1500	764	0	95	0.50	0	65.0	61.7	42.5	33.7	33.7
NOON-1PM	774	0.0	96	0.0	1500	774	0	96	0.50	0	65.0	61.7	42.5	33.7	33.7
1-2 PM	806	0.0	100	0.0	1500	806	0	100	0.50	0	64.9	61.6	42.4	33.7	33.7
2-3 PM	806	0.0	100	0.0	1500	806	0	100	0.50	0	64.9	61.6	42.4	33.7	33.7
3-4 PM	786	0.0	98	0.0	1500	786	0	98	0.50	0	64.9	61.7	42.4	33.7	33.7
4-5 PM	732	0.0	91	0.0	1500	732	0	91	0.49	0	65.0	61.8	42.7	33.8	33.8
5-6 PM	620	0.0	77	0.0	1500	620	0	77	0.48	0	65.2	62.0	43.0	33.9	33.9
6-7 PM	508	0.0	64	0.0	1500	508	0	64	0.47	0	65.5	62.3	43.5	34.1	34.1
7-8 PM	455	0.0	57	0.0	1500	455	0	57	0.47	0	65.5	62.4	43.7	34.2	34.2
8-9 PM	412	0.0	51	0.0	1500	412	0	51	0.46	0	65.6	62.5	43.8	34.2	34.2
9-10 PM	319	0.0	40	0.0	1500	319	0	40	0.45	0	65.8	62.7	44.2	34.3	34.3
10-11 PM	257	0.0	32	0.0	1500	257	0	32	0.45	0	65.9	62.8	44.5	34.4	34.4
11PM-MID	175	0.0	22	0.0	1500	175	0	22	0.44	0	66.1	63.1	44.8	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	0.0175
MAIN ROUTE WITH WORKS	0.0168
DIVERSION	0.0303

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,038
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
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR EASTBOUND DIRECTION

