

IH 94: USH 12/STH 29 TO USH 53 (EAU CLAIRE AND DUNN COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: CTH EE - USH 12	OCTOBER
	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		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	268	0.0	24	0.0	1500	268	0	24	0.45	0	65.9	61.5	44.4	39.4	39.4
1-2 AM	200	0.0	18	0.0	1500	200	0	18	0.44	0	66.0	61.7	44.7	39.5	39.5
2-3 AM	182	0.0	16	0.0	1500	182	0	16	0.44	0	66.1	61.7	44.8	39.6	39.6
3-4 AM	180	0.0	16	0.0	1500	180	0	16	0.44	0	66.1	61.7	44.8	39.6	39.6
4-5 AM	219	0.0	20	0.0	1500	219	0	20	0.44	0	66.0	61.6	44.6	39.5	39.5
5-6 AM	286	0.0	26	0.0	1500	286	0	26	0.45	0	65.8	61.4	44.3	39.4	39.4
6-7 AM	345	0.0	31	0.0	1500	345	0	31	0.46	0	65.8	61.3	44.1	39.4	39.4
7-8 AM	514	0.0	47	0.0	1500	514	0	47	0.47	0	65.5	60.9	43.5	39.2	39.2
8-9 AM	697	0.0	63	0.0	1500	697	0	63	0.49	0	65.1	60.4	42.8	38.9	38.9
9-10 AM	970	0.0	87	0.0	1500	970	0	87	0.52	0	64.6	59.7	41.8	38.7	38.7
10-11 AM	1157	0.0	104	0.0	1500	1157	0	104	0.58	0	64.2	58.9	39.9	38.4	38.4
11A-NOON	1214	0.0	110	0.0	1500	1214	0	110	0.65	0	64.1	58.2	38.0	38.4	38.4
NOON-1PM	1132	0.0	102	0.0	1500	1132	0	102	0.55	0	64.3	59.2	40.7	38.5	38.5
1-2 PM	1100	0.0	100	0.0	1500	1100	0	100	0.53	0	64.3	59.4	41.4	38.5	38.5
2-3 PM	1146	0.0	103	0.0	1500	1146	0	103	0.57	0	64.3	59.1	40.2	38.4	38.4
3-4 PM	1160	0.0	105	0.0	1500	1160	0	105	0.59	0	64.2	58.9	39.7	38.4	38.4
4-5 PM	1198	0.0	108	0.0	1500	1198	0	108	0.63	0	64.1	58.4	38.5	38.4	38.4
5-6 PM	1064	0.0	97	0.0	1500	1064	0	97	0.53	0	64.4	59.6	41.5	38.6	38.6
6-7 PM	909	0.0	82	0.0	1500	909	0	82	0.51	0	64.7	59.9	42.0	38.8	38.8
7-8 PM	852	0.0	78	0.0	1500	852	0	78	0.50	0	64.8	60.1	42.2	38.8	38.8
8-9 PM	696	0.0	63	0.0	1500	696	0	63	0.49	0	65.1	60.4	42.8	38.9	38.9
9-10 PM	629	0.0	56	0.0	1500	629	0	56	0.48	0	65.2	60.6	43.0	39.1	39.1
10-11 PM	475	0.0	43	0.0	1500	475	0	43	0.47	0	65.5	61.0	43.6	39.2	39.2
11PM-MID	307	0.0	28	0.0	1500	307	0	28	0.45	0	65.8	61.4	44.3	39.4	39.4

----- 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	0.0185
MAIN ROUTE WITH WORKS	0.0174
DIVERSION	0.0165

PIA: Personal Injury Accidents

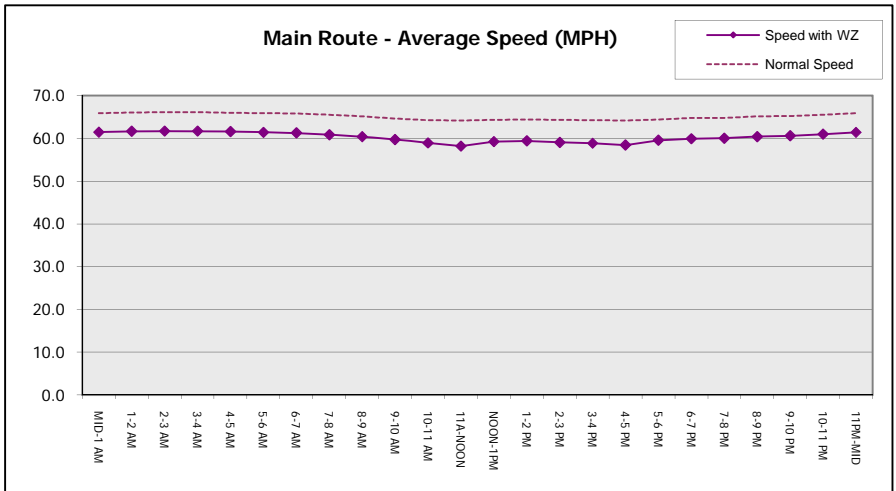
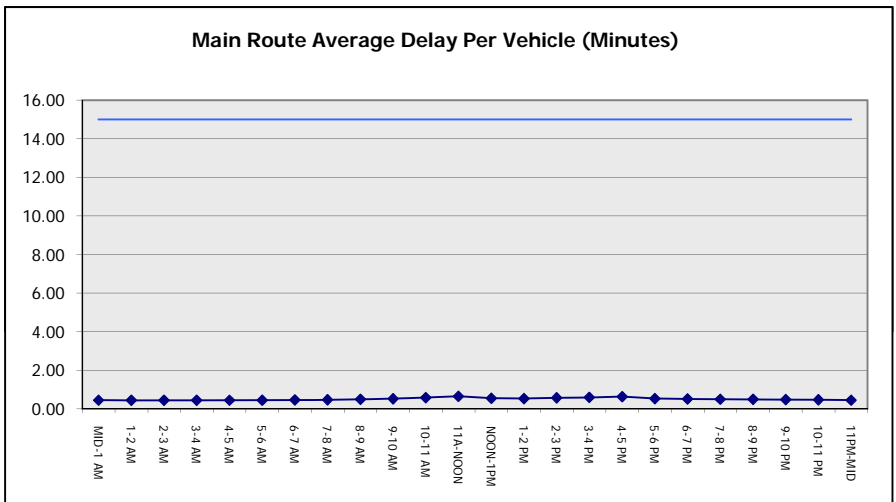
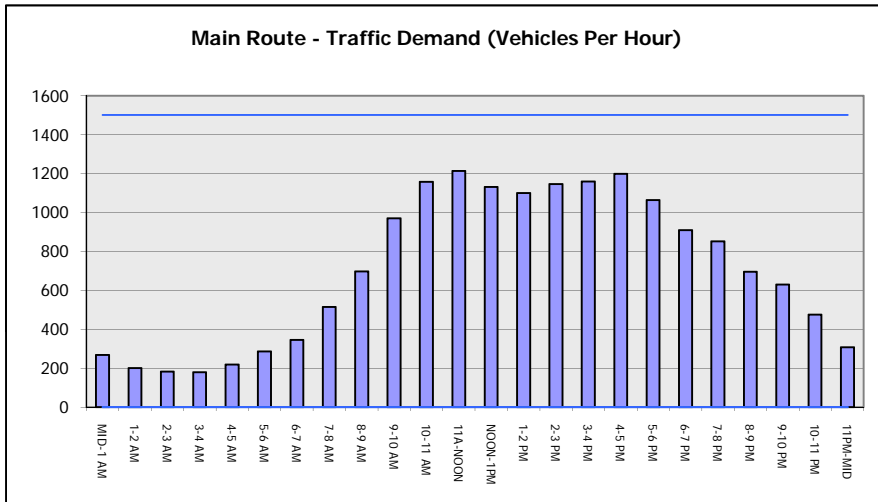
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,316
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

IH 94: USH 12/STH 29 TO USH 53 (EAU CLAIRE AND DUNN COUNTIES)
CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: CTH EE - USH 12

OCTOBER
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY WESTBOUND DIRECTION



IH 94: USH 12/STH 29 TO USH 53 (EAU CLAIRE AND DUNN COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: CTH EE - USH 12	OCTOBER
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

SATURDAY 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	284	0.0	26	0.0	1500	284	0	26	0.45	0	65.8	61.5	44.3	39.4	39.4
1-2 AM	180	0.0	16	0.0	1500	180	0	16	0.44	0	66.1	61.7	44.8	39.6	39.6
2-3 AM	138	0.0	13	0.0	1500	138	0	13	0.44	0	66.1	61.8	45.0	39.6	39.6
3-4 AM	147	0.0	14	0.0	1500	147	0	14	0.44	0	66.1	61.8	44.9	39.6	39.6
4-5 AM	185	0.0	17	0.0	1500	185	0	17	0.44	0	66.0	61.7	44.7	39.6	39.6
5-6 AM	277	0.0	26	0.0	1500	277	0	26	0.45	0	65.9	61.5	44.4	39.4	39.4
6-7 AM	472	0.0	43	0.0	1500	472	0	43	0.47	0	65.5	61.0	43.6	39.2	39.2
7-8 AM	735	0.0	67	0.0	1500	735	0	67	0.49	0	65.0	60.4	42.6	38.9	38.9
8-9 AM	997	0.0	90	0.0	1500	997	0	90	0.52	0	64.5	59.7	41.7	38.6	38.6
9-10 AM	1258	0.0	114	0.0	1500	1258	0	114	0.71	0	64.0	57.7	36.7	38.3	38.3
10-11 AM	1391	0.0	126	0.0	1500	1391	0	126	0.88	0	63.8	56.1	33.2	38.2	38.2
11A-NOON	1347	0.0	122	0.0	1500	1347	0	122	0.83	0	63.9	56.6	34.3	38.3	38.3
NOON-1PM	1220	0.0	111	0.0	1500	1220	0	111	0.66	0	64.1	58.1	37.8	38.4	38.4
1-2 PM	1167	0.0	105	0.0	1500	1167	0	105	0.59	0	64.2	58.8	39.5	38.4	38.4
2-3 PM	1152	0.0	104	0.0	1500	1152	0	104	0.57	0	64.2	59.0	40.1	38.4	38.4
3-4 PM	1117	0.0	101	0.0	1500	1117	0	101	0.53	0	64.3	59.4	41.3	38.5	38.5
4-5 PM	1121	0.0	101	0.0	1500	1121	0	101	0.53	0	64.3	59.4	41.2	38.5	38.5
5-6 PM	1022	0.0	93	0.0	1500	1022	0	93	0.52	0	64.5	59.6	41.6	38.6	38.6
6-7 PM	857	0.0	78	0.0	1500	857	0	78	0.51	0	64.8	60.1	42.2	38.8	38.8
7-8 PM	733	0.0	66	0.0	1500	733	0	66	0.49	0	65.0	60.4	42.7	38.9	38.9
8-9 PM	600	0.0	54	0.0	1500	600	0	54	0.48	0	65.3	60.7	43.1	39.1	39.1
9-10 PM	507	0.0	46	0.0	1500	507	0	46	0.47	0	65.5	60.9	43.5	39.2	39.2
10-11 PM	424	0.0	38	0.0	1500	424	0	38	0.46	0	65.6	61.1	43.8	39.2	39.2
11PM-MID	311	0.0	28	0.0	1500	311	0	28	0.45	0	65.8	61.4	44.2	39.4	39.4

----- 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	0.0194
MAIN ROUTE WITH WORKS	0.0182
DIVERSION	0.0173

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,660
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: CTH EE - USH 12

OCTOBER
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY EASTBOUND DIRECTION

