

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

AUGUST
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		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	321	0.0	29	0.0	1500	321	0	29	0.45	0	65.8	61.4	44.2	39.4	39.4
1-2 AM	230	0.0	21	0.0	1500	230	0	21	0.44	0	66.0	61.6	44.6	39.5	39.5
2-3 AM	190	0.0	17	0.0	1500	190	0	17	0.44	0	66.0	61.7	44.7	39.6	39.6
3-4 AM	204	0.0	18	0.0	1500	204	0	18	0.44	0	66.0	61.7	44.6	39.5	39.5
4-5 AM	253	0.0	23	0.0	1500	253	0	23	0.45	0	65.9	61.5	44.5	39.4	39.4
5-6 AM	303	0.0	28	0.0	1500	303	0	28	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	537	0.0	49	0.0	1500	537	0	49	0.47	0	65.4	60.8	43.3	39.1	39.1
8-9 AM	734	0.0	66	0.0	1500	734	0	66	0.49	0	65.0	60.4	42.6	38.9	38.9
9-10 AM	1004	0.0	90	0.0	1500	1004	0	90	0.52	0	64.5	59.7	41.7	38.6	38.6
10-11 AM	1295	0.0	117	0.0	1500	1295	0	117	0.76	0	64.0	57.3	35.6	38.3	38.3
11A-NOON	1357	0.0	122	0.0	1500	1357	0	122	0.84	0	63.8	56.5	34.0	38.3	38.3
NOON-1PM	1315	0.0	119	0.0	1500	1315	0	119	0.78	0	64.0	57.0	35.1	38.3	38.3
1-2 PM	1405	0.0	128	0.0	1500	1405	0	128	0.90	0	63.8	56.0	32.9	38.1	38.1
2-3 PM	1363	0.0	123	0.0	1500	1363	0	123	0.85	0	63.8	56.4	33.8	38.2	38.2
3-4 PM	1362	0.0	123	0.0	1500	1362	0	123	0.85	0	63.8	56.4	33.9	38.2	38.2
4-5 PM	1289	0.0	117	0.0	1500	1289	0	117	0.75	0	64.0	57.3	35.8	38.3	38.3
5-6 PM	1152	0.0	104	0.0	1500	1152	0	104	0.57	0	64.2	59.0	40.1	38.4	38.4
6-7 PM	1013	0.0	91	0.0	1500	1013	0	91	0.52	0	64.5	59.7	41.6	38.6	38.6
7-8 PM	856	0.0	78	0.0	1500	856	0	78	0.51	0	64.8	60.1	42.2	38.8	38.8
8-9 PM	749	0.0	68	0.0	1500	749	0	68	0.50	0	65.0	60.3	42.6	38.9	38.9
9-10 PM	672	0.0	61	0.0	1500	672	0	61	0.49	0	65.1	60.5	42.8	39.0	39.0
10-11 PM	503	0.0	46	0.0	1500	503	0	46	0.47	0	65.5	60.9	43.5	39.2	39.2
11PM-MID	328	0.0	30	0.0	1500	328	0	30	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 (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	0.0206
MAIN ROUTE WITH WORKS	0.0194
DIVERSION	0.0184

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS

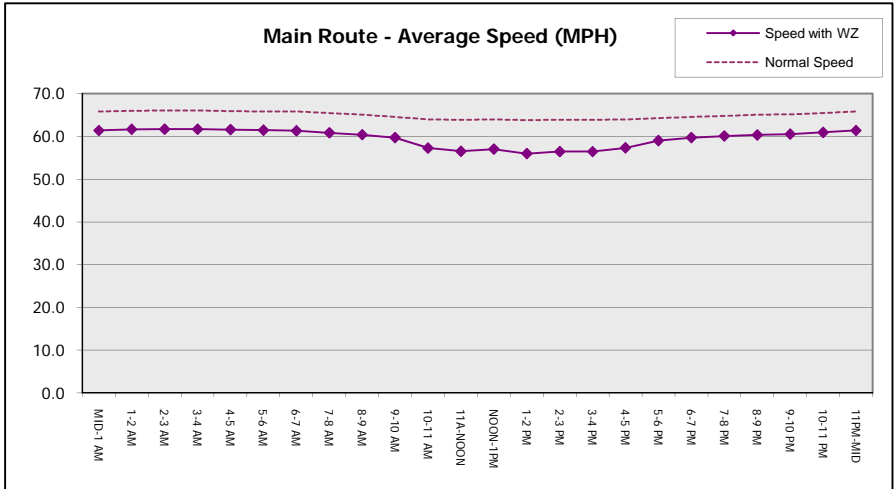
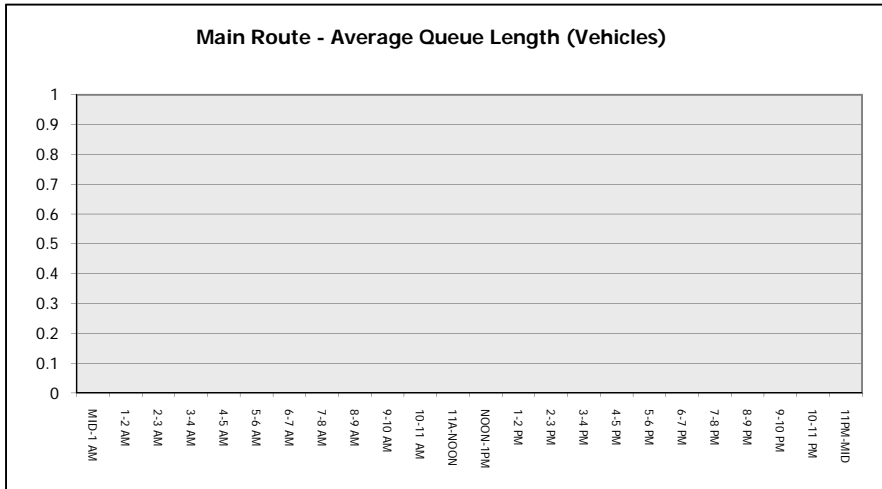
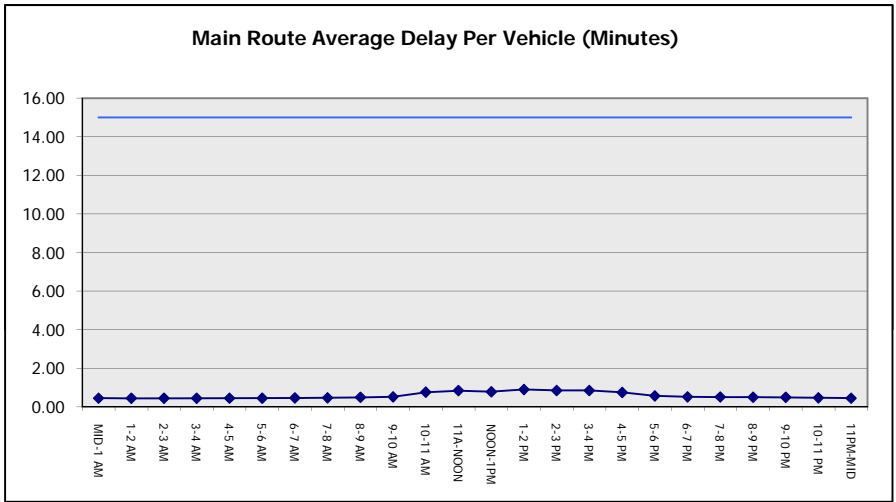
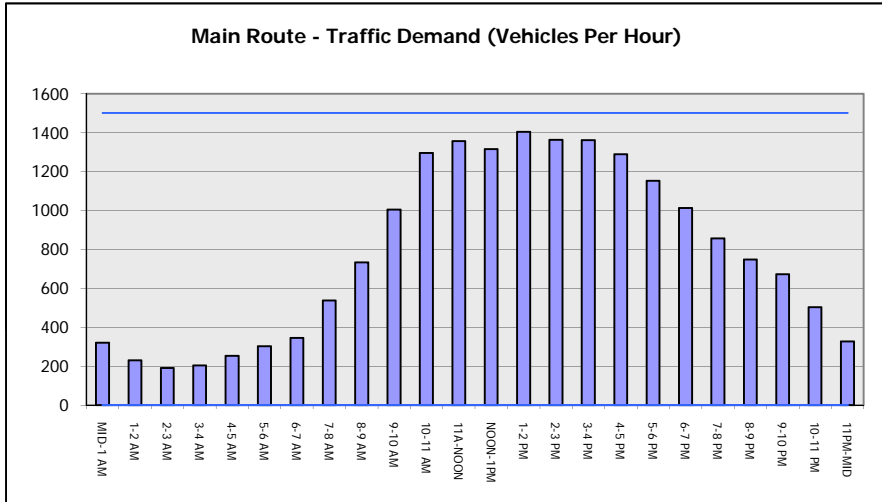
ROAD USER COSTS PER DAY (DOLLARS)	\$3,431
CONGESTED HOURS PER DAY*	0

*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

AUGUST
 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	AUGUST
	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	330	0.0	30	0.0	1500	330	0	30	0.45	0	65.8	61.4	44.2	39.4	39.4
1-2 AM	196	0.0	18	0.0	1500	196	0	18	0.44	0	66.0	61.7	44.7	39.5	39.5
2-3 AM	162	0.0	15	0.0	1500	162	0	15	0.44	0	66.1	61.8	44.8	39.6	39.6
3-4 AM	147	0.0	13	0.0	1500	147	0	13	0.44	0	66.1	61.8	44.9	39.6	39.6
4-5 AM	183	0.0	17	0.0	1500	183	0	17	0.44	0	66.1	61.7	44.8	39.6	39.6
5-6 AM	274	0.0	24	0.0	1500	274	0	24	0.45	0	65.9	61.5	44.4	39.4	39.4
6-7 AM	504	0.0	46	0.0	1500	504	0	46	0.47	0	65.5	60.9	43.5	39.2	39.2
7-8 AM	853	0.0	78	0.0	1500	853	0	78	0.51	0	64.8	60.1	42.2	38.8	38.8
8-9 AM	1218	0.0	111	0.0	1499	1218	0	111	0.66	0	64.1	58.2	38.1	38.4	38.4
9-10 AM	1500	0.0	136	0.0	1499	1500	0	136	1.24	7	63.6	53.4	31.4	38.1	38.1
10-11 AM	1694	0.0	153	0.0	1500	1694	0	153	5.29	123	63.2	35.0	30.8	37.8	37.8
11A-NOON	1610	0.0	146	0.0	1499	1476	134	280	8.69	207	63.4	27.2	30.8	37.9	36.3
NOON-1PM	1480	0.0	134	0.0	1499	1462	18	152	7.85	184	63.7	28.8	30.8	38.1	37.9
1-2 PM	1325	0.0	120	0.0	1499	1325	0	120	3.66	82	63.9	40.8	32.3	38.3	38.3
2-3 PM	1247	0.0	113	0.0	1500	1247	0	113	0.70	0	64.1	57.8	37.0	38.3	38.3
3-4 PM	1204	0.0	108	0.0	1500	1204	0	108	0.64	0	64.1	58.3	38.3	38.4	38.4
4-5 PM	1058	0.0	96	0.0	1500	1058	0	96	0.52	0	64.4	59.6	41.5	38.6	38.6
5-6 PM	1010	0.0	91	0.0	1500	1010	0	91	0.52	0	64.5	59.7	41.7	38.6	38.6
6-7 PM	865	0.0	79	0.0	1500	865	0	79	0.51	0	64.8	60.0	42.2	38.8	38.8
7-8 PM	753	0.0	68	0.0	1500	753	0	68	0.50	0	65.0	60.3	42.5	38.9	38.9
8-9 PM	663	0.0	60	0.0	1500	663	0	60	0.49	0	65.1	60.5	42.9	39.0	39.0
9-10 PM	559	0.0	51	0.0	1500	559	0	51	0.48	0	65.3	60.8	43.3	39.1	39.1
10-11 PM	444	0.0	40	0.0	1500	444	0	40	0.47	0	65.6	61.0	43.7	39.2	39.2
11PM-MID	331	0.0	30	0.0	1500	331	0	30	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	0.0215
MAIN ROUTE WITH WORKS	0.0201
DIVERSION	0.0208

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$13,267
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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

AUGUST
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY EASTBOUND DIRECTION

