

IH 94: USH 12/STH 29 TO USH 53 (EAU CLAIRE AND DUNN COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: CTH EE - USH 12	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	222	0.0	20	0.0	1500	222	0	20	0.44	0	66.0	61.6	44.6	39.5	39.5
1-2 AM	192	0.0	17	0.0	1500	192	0	17	0.44	0	66.0	61.7	44.7	39.6	39.6
2-3 AM	206	0.0	18	0.0	1500	206	0	18	0.44	0	66.0	61.7	44.6	39.5	39.5
3-4 AM	294	0.0	27	0.0	1500	294	0	27	0.45	0	65.8	61.4	44.3	39.4	39.4
4-5 AM	541	0.0	49	0.0	1500	541	0	49	0.47	0	65.4	60.8	43.3	39.1	39.1
5-6 AM	899	0.0	81	0.0	1500	899	0	81	0.51	0	64.7	59.9	42.0	38.8	38.8
6-7 AM	983	0.0	89	0.0	1500	983	0	89	0.52	0	64.6	59.7	41.7	38.6	38.6
7-8 AM	966	0.0	87	0.0	1500	966	0	87	0.52	0	64.6	59.8	41.8	38.7	38.7
8-9 AM	867	0.0	79	0.0	1500	867	0	79	0.51	0	64.8	60.0	42.2	38.8	38.8
9-10 AM	873	0.0	79	0.0	1500	873	0	79	0.51	0	64.8	60.0	42.1	38.8	38.8
10-11 AM	906	0.0	82	0.0	1500	906	0	82	0.51	0	64.7	59.9	42.0	38.8	38.8
11A-NOON	941	0.0	85	0.0	1500	941	0	85	0.51	0	64.6	59.8	41.9	38.7	38.7
NOON-1PM	993	0.0	90	0.0	1500	993	0	90	0.52	0	64.5	59.7	41.7	38.6	38.6
1-2 PM	1087	0.0	98	0.0	1500	1087	0	98	0.53	0	64.3	59.5	41.4	38.5	38.5
2-3 PM	1129	0.0	102	0.0	1500	1129	0	102	0.55	0	64.3	59.2	40.9	38.5	38.5
3-4 PM	1205	0.0	108	0.0	1500	1205	0	108	0.64	0	64.1	58.3	38.3	38.4	38.4
4-5 PM	1218	0.0	111	0.0	1500	1218	0	111	0.66	0	64.1	58.2	37.9	38.4	38.4
5-6 PM	1048	0.0	95	0.0	1500	1048	0	95	0.52	0	64.5	59.6	41.5	38.6	38.6
6-7 PM	899	0.0	81	0.0	1500	899	0	81	0.51	0	64.7	59.9	42.0	38.8	38.8
7-8 PM	771	0.0	70	0.0	1500	771	0	70	0.50	0	65.0	60.2	42.5	38.9	38.9
8-9 PM	676	0.0	62	0.0	1500	676	0	62	0.49	0	65.1	60.5	42.8	39.0	39.0
9-10 PM	544	0.0	49	0.0	1500	544	0	49	0.48	0	65.4	60.8	43.3	39.1	39.1
10-11 PM	408	0.0	37	0.0	1500	408	0	37	0.46	0	65.6	61.2	43.8	39.3	39.3
11PM-MID	269	0.0	24	0.0	1500	269	0	24	0.45	0	65.9	61.5	44.4	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	0.0199
MAIN ROUTE WITH WORKS	0.0187
DIVERSION	0.0177

PIA: Personal Injury Accidents

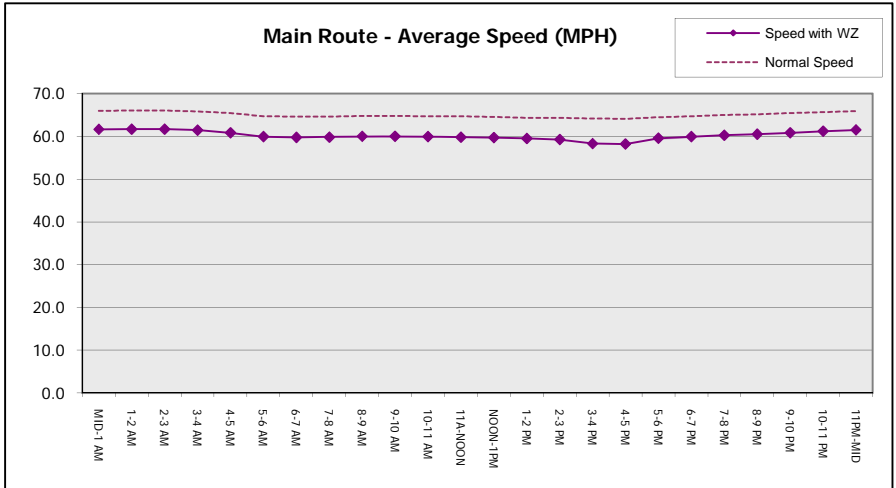
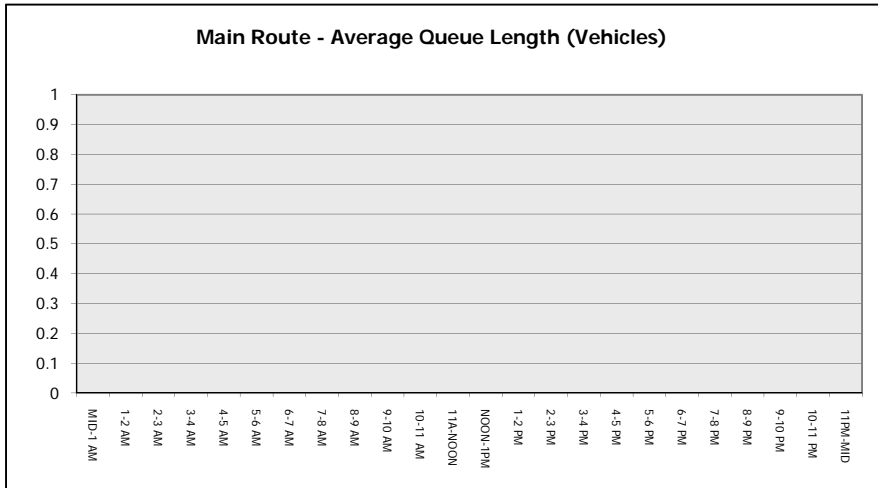
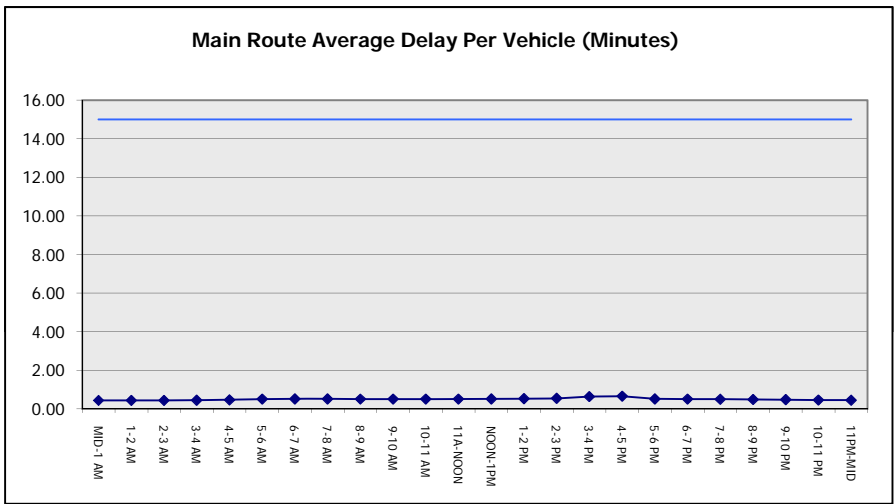
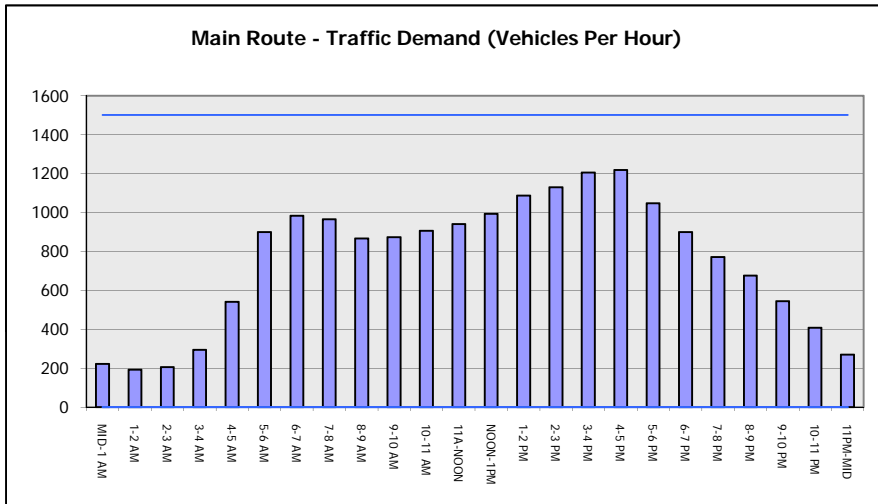
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,924
CONGESTED HOURS PER DAY*	0

*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

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR 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	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	206	0.0	19	0.0	1500	206	0	19	0.44	0	66.0	61.7	44.6	39.5	39.5
1-2 AM	147	0.0	14	0.0	1500	147	0	14	0.44	0	66.1	61.8	44.9	39.6	39.6
2-3 AM	129	0.0	12	0.0	1500	129	0	12	0.43	0	66.1	61.9	45.0	39.6	39.6
3-4 AM	148	0.0	14	0.0	1500	148	0	14	0.44	0	66.1	61.8	44.9	39.6	39.6
4-5 AM	222	0.0	20	0.0	1500	222	0	20	0.44	0	66.0	61.6	44.6	39.5	39.5
5-6 AM	387	0.0	35	0.0	1500	387	0	35	0.46	0	65.6	61.2	44.0	39.3	39.3
6-7 AM	650	0.0	58	0.0	1500	650	0	58	0.49	0	65.2	60.5	43.0	39.0	39.0
7-8 AM	767	0.0	69	0.0	1500	767	0	69	0.50	0	65.0	60.2	42.5	38.9	38.9
8-9 AM	850	0.0	77	0.0	1500	850	0	77	0.50	0	64.8	60.1	42.2	38.8	38.8
9-10 AM	1006	0.0	91	0.0	1500	1006	0	91	0.52	0	64.5	59.7	41.7	38.6	38.6
10-11 AM	1051	0.0	95	0.0	1500	1051	0	95	0.52	0	64.4	59.6	41.5	38.6	38.6
11A-NOON	1045	0.0	95	0.0	1500	1045	0	95	0.52	0	64.5	59.6	41.5	38.6	38.6
NOON-1PM	1057	0.0	96	0.0	1500	1057	0	96	0.52	0	64.4	59.6	41.5	38.6	38.6
1-2 PM	1116	0.0	101	0.0	1500	1116	0	101	0.53	0	64.3	59.4	41.3	38.5	38.5
2-3 PM	1213	0.0	110	0.0	1500	1213	0	110	0.65	0	64.1	58.2	38.1	38.4	38.4
3-4 PM	1363	0.0	123	0.0	1500	1363	0	123	0.85	0	63.8	56.4	33.8	38.2	38.2
4-5 PM	1281	0.0	116	0.0	1500	1281	0	116	0.74	0	64.0	57.4	36.0	38.3	38.3
5-6 PM	1074	0.0	97	0.0	1500	1074	0	97	0.53	0	64.4	59.5	41.4	38.6	38.6
6-7 PM	935	0.0	85	0.0	1500	935	0	85	0.51	0	64.6	59.9	41.9	38.7	38.7
7-8 PM	772	0.0	70	0.0	1500	772	0	70	0.50	0	65.0	60.2	42.5	38.9	38.9
8-9 PM	605	0.0	54	0.0	1500	605	0	54	0.48	0	65.3	60.7	43.1	39.1	39.1
9-10 PM	519	0.0	47	0.0	1500	519	0	47	0.47	0	65.4	60.9	43.4	39.2	39.2
10-11 PM	415	0.0	37	0.0	1500	415	0	37	0.46	0	65.6	61.1	43.8	39.3	39.3
11PM-MID	266	0.0	24	0.0	1500	266	0	24	0.45	0	65.9	61.5	44.4	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	0.0189
MAIN ROUTE WITH WORKS	0.0178
DIVERSION	0.0169

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,937
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**

MAY
 Analyzed for 2009
 Construction Season

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

