

<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>NIGHTTIME CLOSURE</b> <b>DIVERSION ROUTE: STH 26 - USH 18 - STH 67</b>	<b>MAY</b>
	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	239	0.0	28	0.0	1500	239	0	28	0.45	0	66.0	63.8	44.5	44.3	44.3
1-2 AM	156	0.0	19	0.0	1500	156	0	19	0.44	0	66.1	64.0	44.8	44.5	44.5
2-3 AM	141	0.0	17	0.0	1500	141	0	17	0.44	0	66.1	64.1	44.9	44.5	44.5
3-4 AM	138	0.0	17	0.0	1500	138	0	17	0.44	0	66.1	64.1	45.0	44.5	44.5
4-5 AM	189	0.0	22	0.0	1500	189	0	22	0.44	0	66.0	64.0	44.7	44.4	44.4
5-6 AM	397	0.0	47	0.0	1500	397	0	47	0.46	0	65.6	63.5	43.9	44.0	44.0
6-7 AM	770	0.0	91	0.0	1500	770	0	91	0.50	0	65.0	62.7	42.5	43.4	43.4
7-8 AM	1151	0.0	136	0.0	1499	1151	0	136	0.61	0	64.2	61.5	39.2	42.8	42.8
8-9 AM	1522	0.0	180	0.0	OFF	1522	0	180	0.00	0	63.5	63.5	63.5	42.2	42.2
9-10 AM	1730	0.0	204	0.0	OFF	1730	0	204	0.00	0	63.2	63.2	63.2	41.8	41.8
10-11 AM	1827	0.0	215	0.0	OFF	1827	0	215	0.00	0	63.0	63.0	63.0	41.7	41.7
11A-NOON	1772	0.0	209	0.0	OFF	1772	0	209	0.00	0	63.1	63.1	63.1	41.7	41.7
NOON-1PM	1654	0.0	196	0.0	OFF	1654	0	196	0.00	0	63.3	63.3	63.3	41.9	41.9
1-2 PM	1589	0.0	187	0.0	OFF	1589	0	187	0.00	0	63.4	63.4	63.4	42.0	42.0
2-3 PM	1445	0.0	171	0.0	OFF	1445	0	171	0.00	0	63.7	63.7	63.7	42.3	42.3
3-4 PM	1422	0.0	167	0.0	OFF	1422	0	167	0.00	0	63.7	63.7	63.7	42.4	42.4
4-5 PM	1338	0.0	158	0.0	OFF	1338	0	158	0.00	0	63.9	63.9	63.9	42.5	42.5
5-6 PM	1150	0.0	136	0.0	OFF	1150	0	136	0.00	0	64.3	64.3	64.3	42.8	42.8
6-7 PM	979	0.0	115	0.0	1500	979	0	115	0.52	0	64.6	62.2	41.7	43.1	43.1
7-8 PM	805	0.0	95	0.0	1500	805	0	95	0.50	0	64.9	62.6	42.4	43.3	43.3
8-9 PM	665	0.0	78	0.0	1500	665	0	78	0.49	0	65.1	62.9	42.9	43.6	43.6
9-10 PM	740	0.0	87	0.0	1500	740	0	87	0.49	0	65.0	62.8	42.6	43.5	43.5
10-11 PM	784	0.0	92	0.0	1500	784	0	92	0.50	0	64.9	62.7	42.5	43.4	43.4
11PM-MID	414	0.0	49	0.0	1500	414	0	49	0.46	0	65.6	63.5	43.8	44.0	44.0

"OFF" INDICATES NO ROAD WORK (ALL LANES OPEN TO TRAFFIC)

*----- 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	0.0549
MAIN ROUTE WITH WORKS	0.0544
DIVERSION	0.0285

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$895
CONGESTED HOURS PER DAY*	0

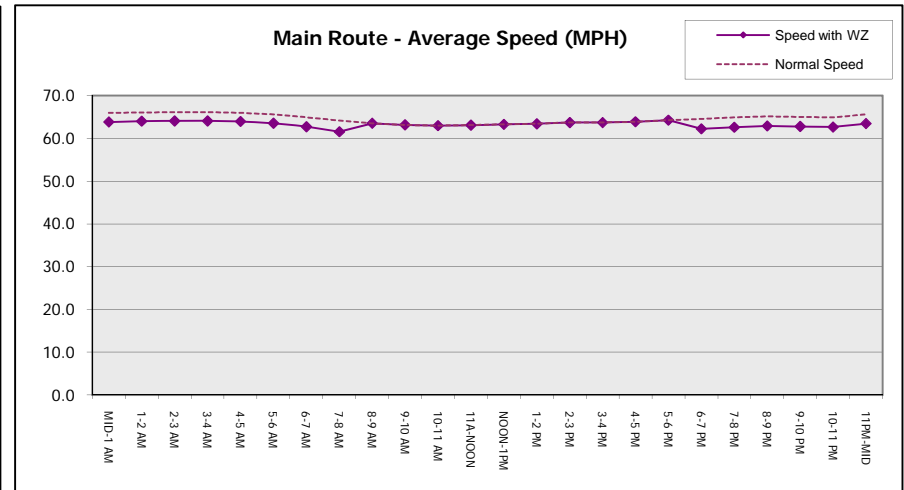
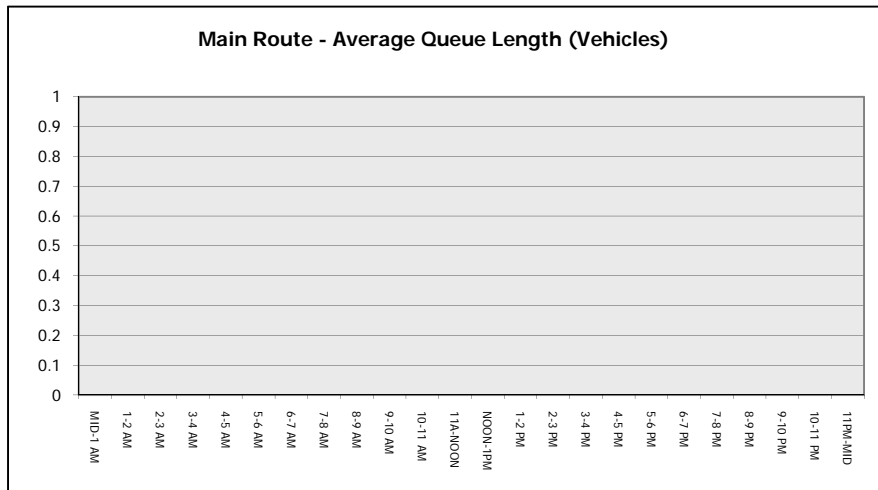
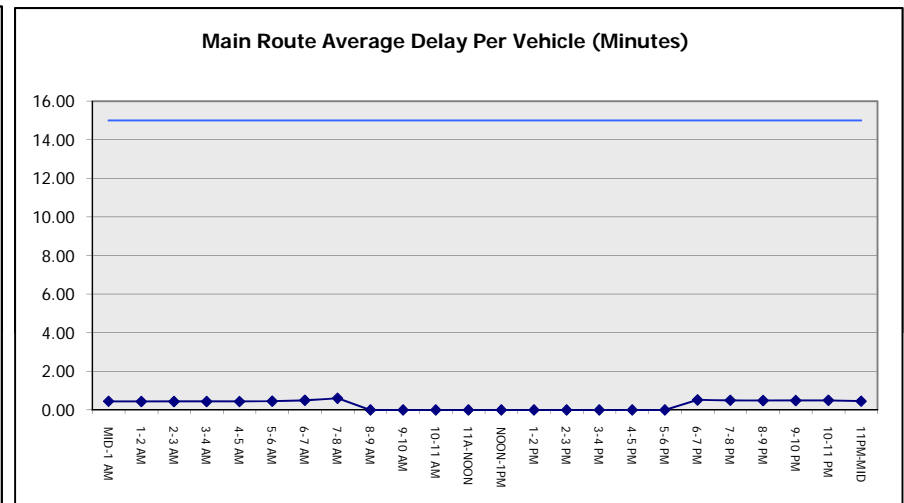
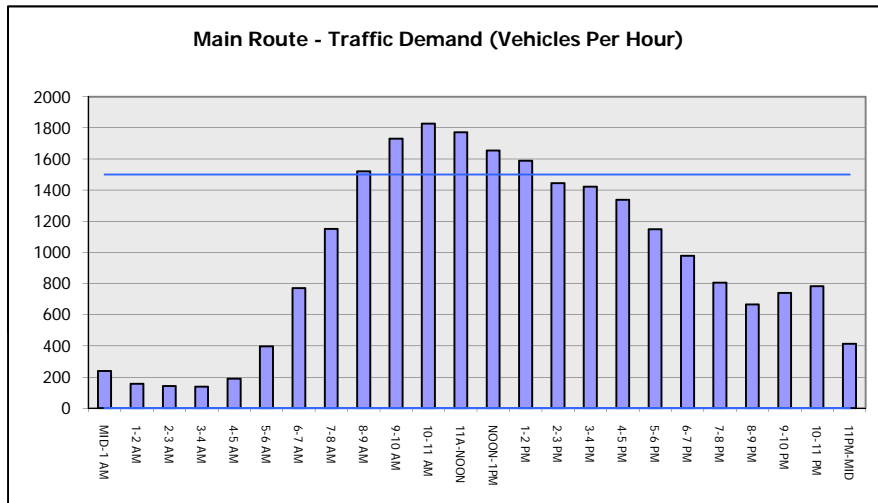
\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**NIGHTTIME CLOSURE**  
**DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**

**SATURDAY WESTBOUND DIRECTION**



<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>NIGHTTIME CLOSURE</b> <b>DIVERSION ROUTE: STH 26 - USH 18 - STH 67</b>	<b>MAY</b>
	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	196	0.0	23	0.0	1500	196	0	23	0.44	0	66.0	64.0	44.7	44.4	44.4
1-2 AM	123	0.0	15	0.0	1500	123	0	15	0.43	0	66.1	64.1	45.0	44.5	44.5
2-3 AM	98	0.0	12	0.0	1500	98	0	12	0.43	0	66.2	64.1	45.1	44.5	44.5
3-4 AM	122	0.0	15	0.0	1500	122	0	15	0.43	0	66.1	64.1	45.0	44.5	44.5
4-5 AM	171	0.0	20	0.0	1500	171	0	20	0.44	0	66.1	64.0	44.8	44.4	44.4
5-6 AM	238	0.0	28	0.0	1500	238	0	28	0.45	0	66.0	63.8	44.5	44.3	44.3
6-7 AM	357	0.0	42	0.0	1500	357	0	42	0.46	0	65.7	63.6	44.1	44.1	44.1
7-8 AM	571	0.0	67	0.0	1500	571	0	67	0.48	0	65.3	63.2	43.2	43.8	43.8
8-9 AM	859	0.0	101	0.0	OFF	859	0	101	0.00	0	64.8	64.8	64.8	43.3	43.3
9-10 AM	1033	0.0	121	0.0	OFF	1033	0	121	0.00	0	64.5	64.5	64.5	43.0	43.0
10-11 AM	1304	0.0	154	0.0	OFF	1304	0	154	0.00	0	64.0	64.0	64.0	42.5	42.5
11A-NOON	1482	0.0	175	0.0	OFF	1482	0	175	0.00	0	63.7	63.7	63.7	42.2	42.2
NOON-1PM	1632	0.0	192	0.0	OFF	1632	0	192	0.00	0	63.3	63.3	63.3	42.0	42.0
1-2 PM	1783	0.0	210	0.0	OFF	1783	0	210	0.00	0	63.1	63.1	63.1	41.7	41.7
2-3 PM	1845	0.0	218	0.0	OFF	1845	0	218	0.00	0	63.0	63.0	63.0	41.6	41.6
3-4 PM	1868	0.0	221	0.0	OFF	1868	0	221	0.00	0	62.9	62.9	62.9	41.5	41.5
4-5 PM	1732	0.0	204	0.0	OFF	1732	0	204	0.00	0	63.2	63.2	63.2	41.8	41.8
5-6 PM	1387	0.0	163	0.0	OFF	1387	0	163	0.00	0	63.8	63.8	63.8	42.4	42.4
6-7 PM	1107	0.0	131	0.0	1500	1107	0	131	0.53	0	64.3	62.0	41.3	42.8	42.8
7-8 PM	992	0.0	117	0.0	1500	992	0	117	0.52	0	64.5	62.2	41.7	43.0	43.0
8-9 PM	912	0.0	108	0.0	1500	912	0	108	0.51	0	64.7	62.4	42.0	43.2	43.2
9-10 PM	749	0.0	88	0.0	1500	749	0	88	0.49	0	65.0	62.7	42.6	43.5	43.5
10-11 PM	590	0.0	70	0.0	1500	590	0	70	0.48	0	65.3	63.1	43.2	43.7	43.7
11PM-MID	355	0.0	42	0.0	1500	355	0	42	0.46	0	65.7	63.6	44.1	44.1	44.1

"OFF" INDICATES NO ROAD WORK (ALL LANES OPEN TO TRAFFIC)

*----- 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	0.0513
MAIN ROUTE WITH WORKS	0.0509
DIVERSION	0.0266

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$755
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding 15 Minutes

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**NIGHTTIME CLOSURE**  
**DIVERSION ROUTE: STH 26 - USH 18 - STH 67**

**MAY**  
 Analyzed for 2009  
 Construction Season

**GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT**  
**SATURDAY EASTBOUND DIRECTION**

