

<b>IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)</b> <b>CONTINUOUS (24 HOUR) 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	1499	1522	0	180	1.40	11	63.5	57.8	31.3	42.2	42.2
9-10 AM	1730	0.0	204	0.0	1500	1730	0	204	6.38	152	63.2	43.6	30.8	41.8	41.8
10-11 AM	1827	0.0	215	0.0	1500	1827	0	215	16.85	438	63.0	28.9	30.8	41.7	41.7
11A-NOON	1772	0.0	209	0.0	1499	1679	94	303	27.53	719	63.1	21.5	30.8	41.7	40.4
NOON-1PM	1654	0.0	196	0.0	1500	1465	189	385	29.36	766	63.3	20.6	30.8	41.9	39.2
1-2 PM	1589	0.0	187	0.0	1499	1469	121	308	28.20	734	63.4	21.2	30.8	42.0	40.3
2-3 PM	1445	0.0	171	0.0	1499	1425	20	191	26.19	678	63.7	22.3	30.8	42.3	42.0
3-4 PM	1422	0.0	167	0.0	1500	1422	0	167	23.48	605	63.7	23.9	30.8	42.4	42.4
4-5 PM	1338	0.0	158	0.0	1499	1338	0	158	19.18	490	63.9	27.1	30.8	42.5	42.5
5-6 PM	1150	0.0	136	0.0	1499	1150	0	136	9.16	237	64.3	38.8	33.0	42.8	42.8
6-7 PM	979	0.0	115	0.0	1500	979	0	115	0.61	2	64.6	61.9	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

*----- 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	0.0524
DIVERSION	0.0330

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$85,389
CONGESTED HOURS PER DAY*	7

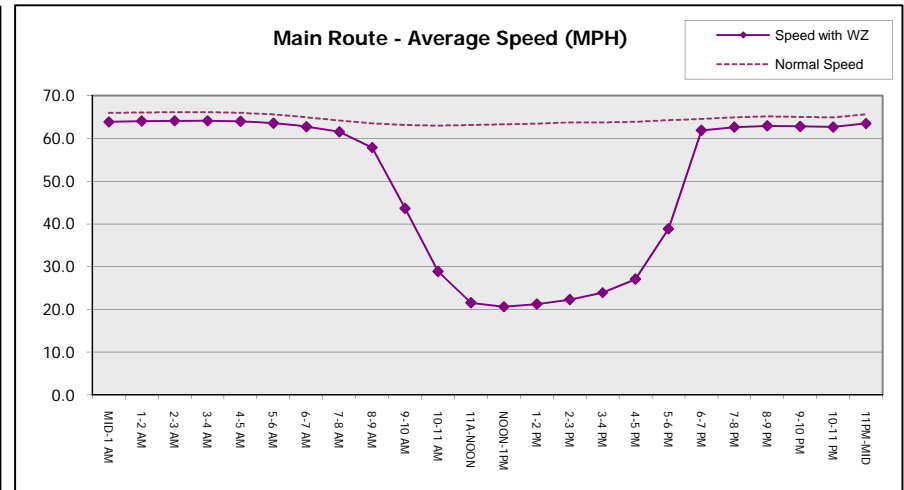
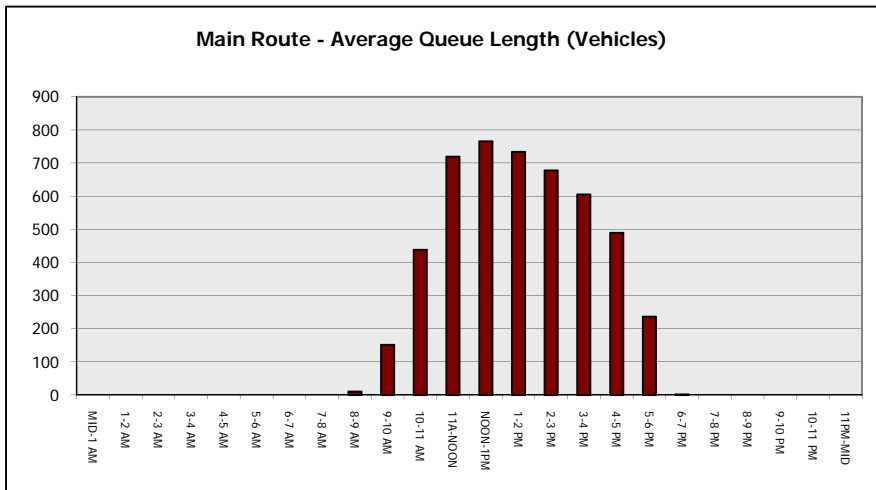
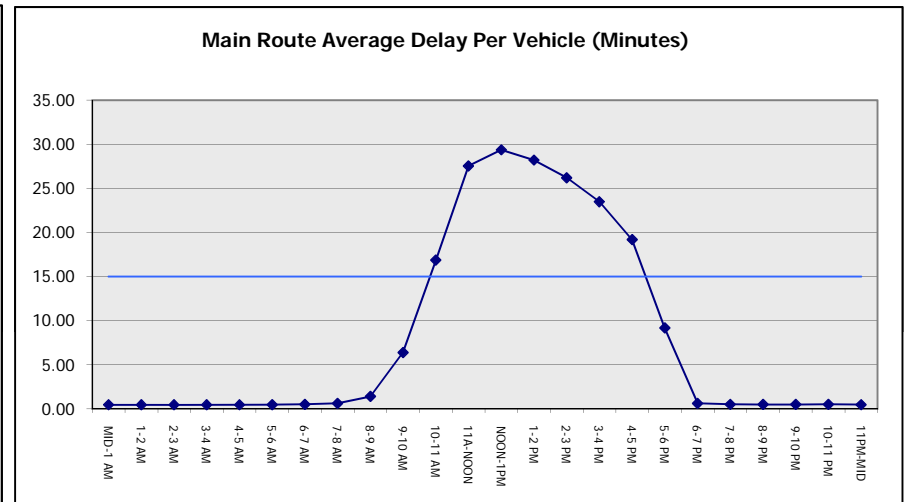
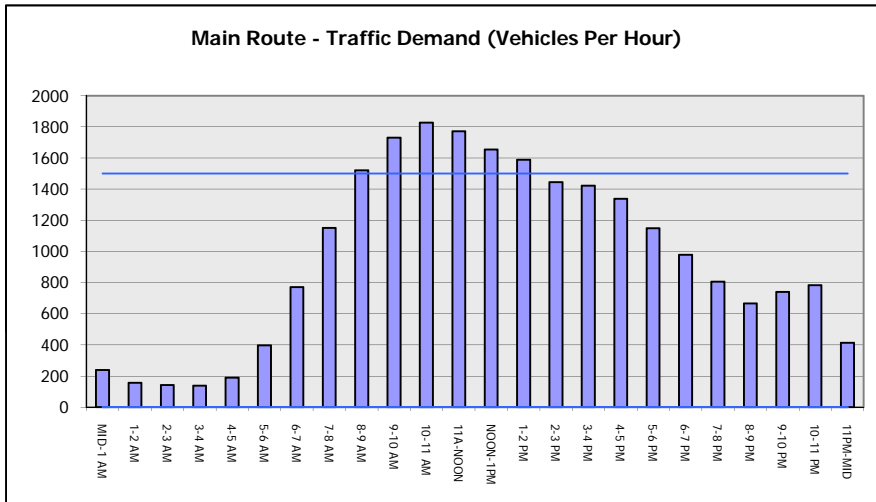
\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)**  
**CONTINUOUS (24 HOUR) 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>CONTINUOUS (24 HOUR) 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	1500	859	0	101	0.51	0	64.8	62.5	42.2	43.3	43.3
9-10 AM	1033	0.0	121	0.0	1500	1033	0	121	0.52	0	64.5	62.2	41.5	43.0	43.0
10-11 AM	1304	0.0	154	0.0	1499	1304	0	154	0.77	0	64.0	60.6	35.5	42.5	42.5
11A-NOON	1482	0.0	175	0.0	1499	1482	0	175	1.09	2	63.7	59.1	31.4	42.2	42.2
NOON-1PM	1632	0.0	192	0.0	1500	1632	0	192	3.42	67	63.3	51.0	30.8	42.0	42.0
1-2 PM	1783	0.0	210	0.0	1500	1783	0	210	10.95	278	63.1	35.6	30.8	41.7	41.7
2-3 PM	1845	0.0	218	0.0	1500	1832	13	230	22.68	595	63.0	24.3	30.8	41.6	41.4
3-4 PM	1868	0.0	221	0.0	1500	1588	280	501	31.19	817	62.9	19.7	30.8	41.5	37.6
4-5 PM	1732	0.0	204	0.0	1500	1432	300	504	31.29	819	63.2	19.7	30.8	41.8	37.5
5-6 PM	1387	0.0	163	0.0	1500	1319	68	231	26.55	689	63.8	22.1	30.8	42.4	41.4
6-7 PM	1107	0.0	131	0.0	1499	1107	0	131	15.79	412	64.3	30.2	31.5	42.8	42.8
7-8 PM	992	0.0	117	0.0	1500	992	0	117	1.89	43	64.5	56.8	40.7	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

*----- 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	0.0484
DIVERSION	0.0336

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY ( DOLLARS)	\$69,271
CONGESTED HOURS PER DAY*	5

\*Delays Exceeding 15 Minutes

**IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)  
 CONTINUOUS (24 HOUR) 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**

