

IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES) OFF-PEAK DAY CLOSURE DIVERSION ROUTE: STH 26 - USH 18 - STH 67	MAY
	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	OFF	239	0	28	0.00	0	66.0	66.0	66.0	44.3	44.3
1-2 AM	156	0.0	19	0.0	OFF	156	0	19	0.00	0	66.1	66.1	66.1	44.5	44.5
2-3 AM	141	0.0	17	0.0	OFF	141	0	17	0.00	0	66.1	66.1	66.1	44.5	44.5
3-4 AM	138	0.0	17	0.0	OFF	138	0	17	0.00	0	66.1	66.1	66.1	44.5	44.5
4-5 AM	189	0.0	22	0.0	OFF	189	0	22	0.00	0	66.0	66.0	66.0	44.4	44.4
5-6 AM	397	0.0	47	0.0	OFF	397	0	47	0.00	0	65.6	65.6	65.6	44.0	44.0
6-7 AM	770	0.0	91	0.0	OFF	770	0	91	0.00	0	65.0	65.0	65.0	43.4	43.4
7-8 AM	1151	0.0	136	0.0	OFF	1151	0	136	0.00	0	64.2	64.2	64.2	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	OFF	979	0	115	0.03	0	64.6	64.5	64.5	43.1	43.1
7-8 PM	805	0.0	95	0.0	OFF	805	0	95	0.00	0	64.9	64.9	64.9	43.3	43.3
8-9 PM	665	0.0	78	0.0	OFF	665	0	78	0.00	0	65.1	65.1	65.1	43.6	43.6
9-10 PM	740	0.0	87	0.0	OFF	740	0	87	0.00	0	65.0	65.0	65.0	43.5	43.5
10-11 PM	784	0.0	92	0.0	OFF	784	0	92	0.00	0	64.9	64.9	64.9	43.4	43.4
11PM-MID	414	0.0	49	0.0	OFF	414	0	49	0.00	0	65.6	65.6	65.6	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	0.0529
DIVERSION	0.0330

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$81,895
CONGESTED HOURS PER DAY*	7

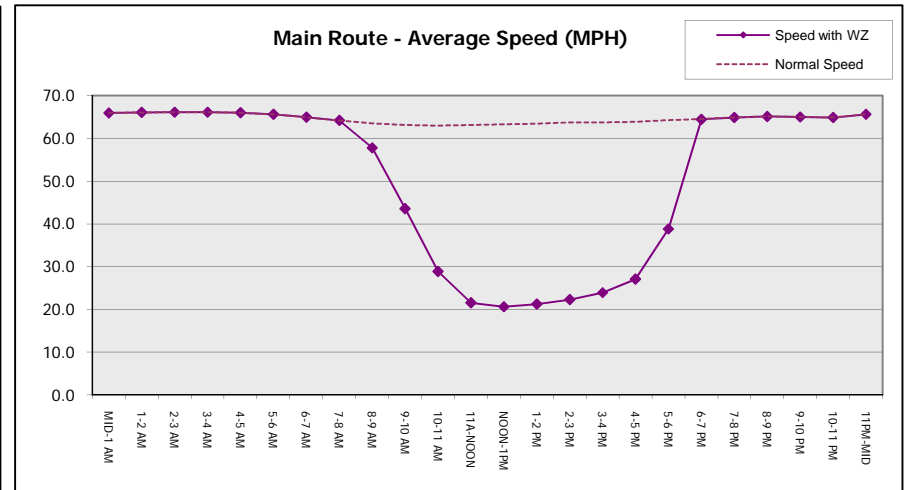
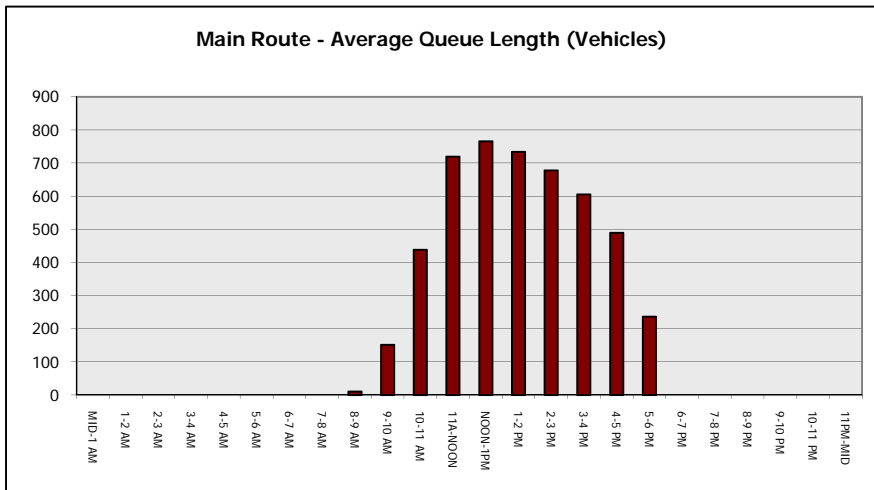
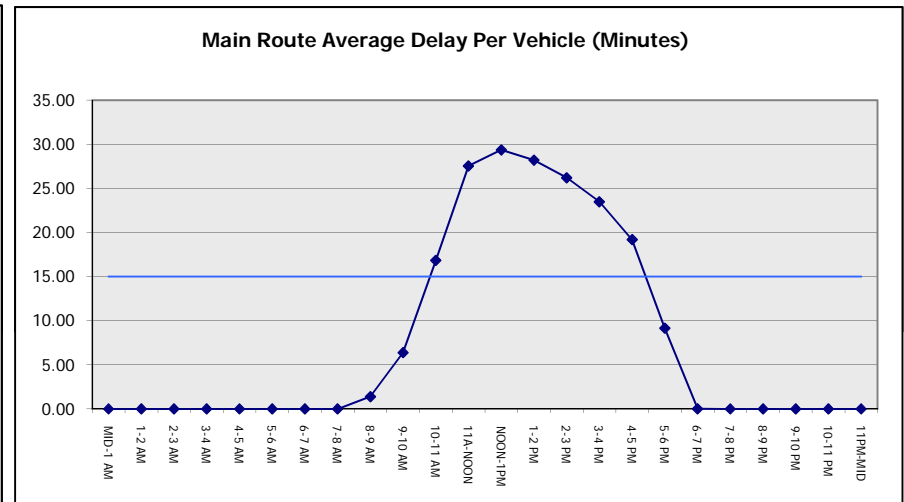
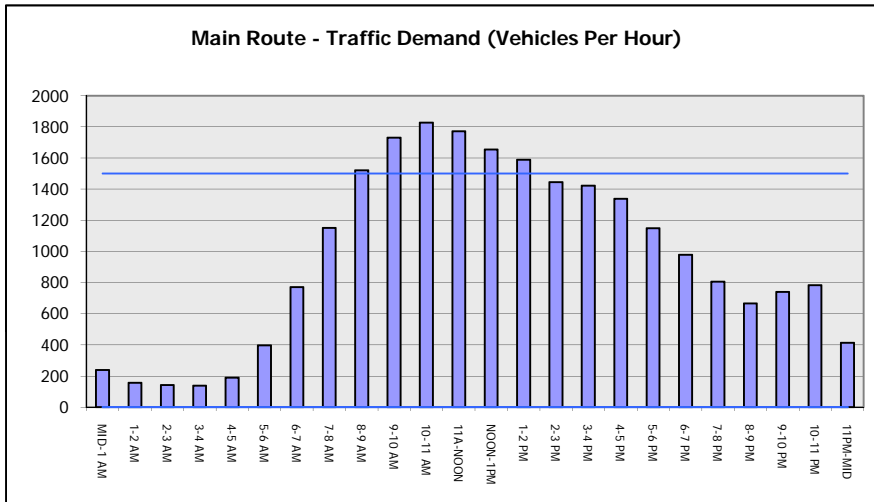
*Delays Exceeding 15 Minutes

IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES)
OFF-PEAK DAY CLOSURE
DIVERSION ROUTE: STH 26 - USH 18 - STH 67

MAY
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 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT

SATURDAY WESTBOUND DIRECTION



IH 94: STH 26 TO STH 67 (JEFFERSON AND WAUKESHA COUNTIES) OFF-PEAK DAY CLOSURE DIVERSION ROUTE: STH 26 - USH 18 - STH 67	MAY
	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		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	196	0.0	23	0.0	OFF	196	0	23	0.00	0	66.0	66.0	66.0	44.4	44.4
1-2 AM	123	0.0	15	0.0	OFF	123	0	15	0.00	0	66.1	66.1	66.1	44.5	44.5
2-3 AM	98	0.0	12	0.0	OFF	98	0	12	0.00	0	66.2	66.2	66.2	44.5	44.5
3-4 AM	122	0.0	15	0.0	OFF	122	0	15	0.00	0	66.1	66.1	66.1	44.5	44.5
4-5 AM	171	0.0	20	0.0	OFF	171	0	20	0.00	0	66.1	66.1	66.1	44.4	44.4
5-6 AM	238	0.0	28	0.0	OFF	238	0	28	0.00	0	66.0	66.0	66.0	44.3	44.3
6-7 AM	357	0.0	42	0.0	OFF	357	0	42	0.00	0	65.7	65.7	65.7	44.1	44.1
7-8 AM	571	0.0	67	0.0	OFF	571	0	67	0.00	0	65.3	65.3	65.3	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	OFF	1107	0	131	1.17	61	64.3	59.4	59.4	42.8	42.8
7-8 PM	992	0.0	117	0.0	OFF	992	0	117	0.00	0	64.5	64.5	64.5	43.0	43.0
8-9 PM	912	0.0	108	0.0	OFF	912	0	108	0.00	0	64.7	64.7	64.7	43.2	43.2
9-10 PM	749	0.0	88	0.0	OFF	749	0	88	0.00	0	65.0	65.0	65.0	43.5	43.5
10-11 PM	590	0.0	70	0.0	OFF	590	0	70	0.00	0	65.3	65.3	65.3	43.7	43.7
11PM-MID	355	0.0	42	0.0	OFF	355	0	42	0.00	0	65.7	65.7	65.7	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	0.0488
DIVERSION	0.0336

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$61,686
CONGESTED HOURS PER DAY*	4

*Delays Exceeding 15 Minutes

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OFF-PEAK DAY 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

