

<b>USH 151: IH 39 TO STH 19 (DANE COUNTY)                  CONTINUOUS (24 HOUR) CLOSURE                  NO DIVERSION ROUTE (MAX QUEUE SEGMENT)</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

SATURDAY SOUTHBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR						AVERAGE SPEEDS IN MPH			
	MAIN ROUTE		SITE CAPA CITY	FLOW		AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE
	DEMAND FLOW	PCT HEAVY		MAIN ROUTE	'DIVER TED'			WITHOUT WORK ZONE	WITH WORK ZONE	
MID-1 AM	205	0.0	3000	205	0	0.36	0	70.2	64.4	49.7
1-2 AM	121	0.0	3000	121	0	0.36	0	70.2	64.4	49.7
2-3 AM	115	0.0	3000	115	0	0.36	0	70.2	64.4	49.7
3-4 AM	96	0.0	3000	96	0	0.36	0	70.2	64.4	49.7
4-5 AM	135	0.0	3000	135	0	0.36	0	70.2	64.4	49.7
5-6 AM	274	0.0	3000	274	0	0.36	0	70.2	64.4	49.7
6-7 AM	510	0.0	3000	510	0	0.36	0	70.1	64.3	49.7
7-8 AM	833	0.0	3000	833	0	0.35	0	69.7	64.1	49.7
8-9 AM	1187	0.0	3000	1187	0	0.35	0	69.2	63.8	49.7
9-10 AM	1541	0.0	3000	1541	0	0.34	0	68.8	63.5	49.7
10-11 AM	1783	0.0	3000	1783	0	0.34	0	68.5	63.3	49.7
11AM-NOON	1963	0.0	3000	1963	0	0.34	0	68.3	63.2	49.7
NOON-1PM	1900	0.0	3000	1900	0	0.34	0	68.4	63.2	49.7
1-2 PM	1788	0.0	3000	1788	0	0.34	0	68.5	63.3	49.7
2-3 PM	1630	0.0	3000	1630	0	0.34	0	68.7	63.5	49.7
3-4 PM	1549	0.0	3000	1549	0	0.34	0	68.8	63.5	49.7
4-5 PM	1489	0.0	3000	1489	0	0.34	0	68.9	63.5	49.7
5-6 PM	1397	0.0	3000	1397	0	0.34	0	69.0	63.7	49.7
6-7 PM	1337	0.0	3000	1337	0	0.35	0	69.1	63.7	49.7
7-8 PM	969	0.0	3000	969	0	0.35	0	69.6	64.0	49.7
8-9 PM	772	0.0	3000	772	0	0.35	0	69.8	64.1	49.7
9-10 PM	626	0.0	3000	626	0	0.36	0	69.9	64.3	49.7
10-11 PM	475	0.0	3000	475	0	0.36	0	70.2	64.4	49.7
11PM-MID	324	0.0	3000	324	0	0.36	0	70.2	64.4	49.7

**\*----- SITE BREAKDOWN DELAYS -----\***

BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

**\*----- SITE ACCIDENT DELAYS -----\***

BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0
AV BREAKDOWNS PER DAY	0
AV QUEUE DELAY/DAY (VEH-H)	0
AV TOTAL DELAY/DAY (VEH-H)	0

**AVERAGE ACCIDENT NUMBERS (PIA/DAY)**

MAIN ROUTE WITHOUT WORKS	0.0172
MAIN ROUTE WITH WORKS	0.0157
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

**IMPACTS ON ROAD USERS**

ROAD USER COSTS PER DAY	\$1,939
CONGESTED HOURS PER DAY*	0

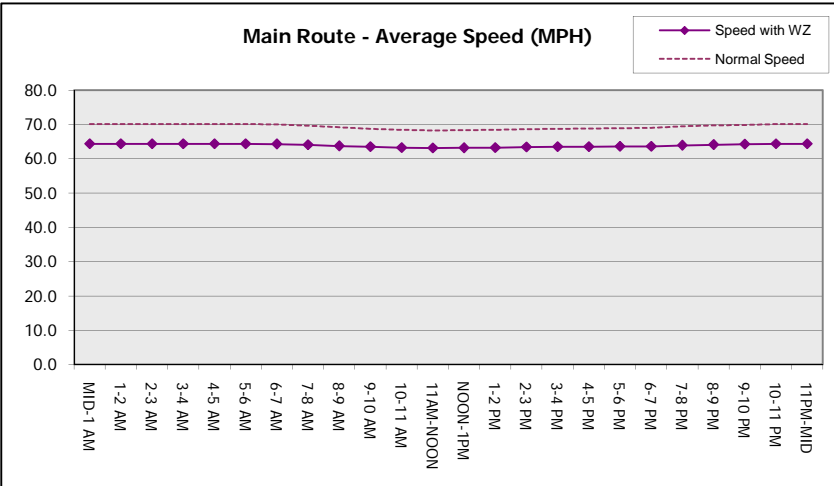
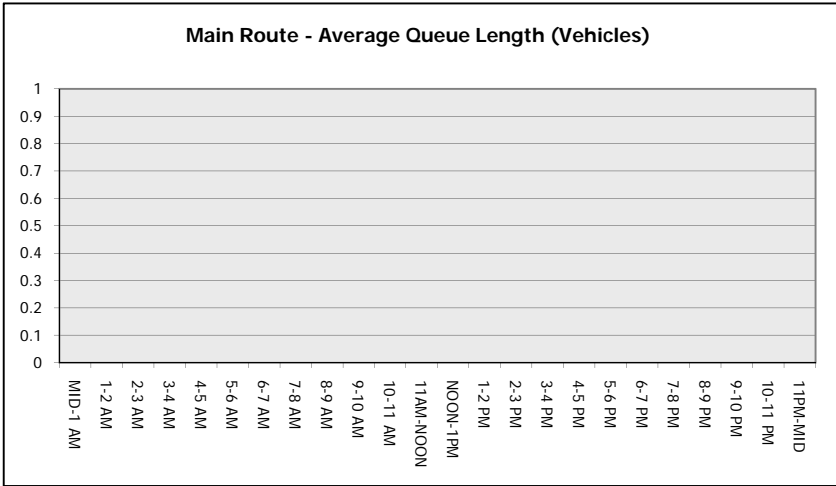
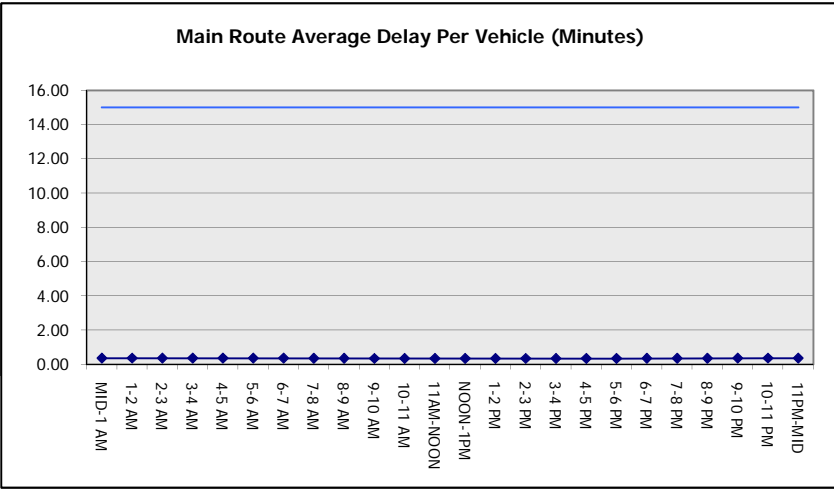
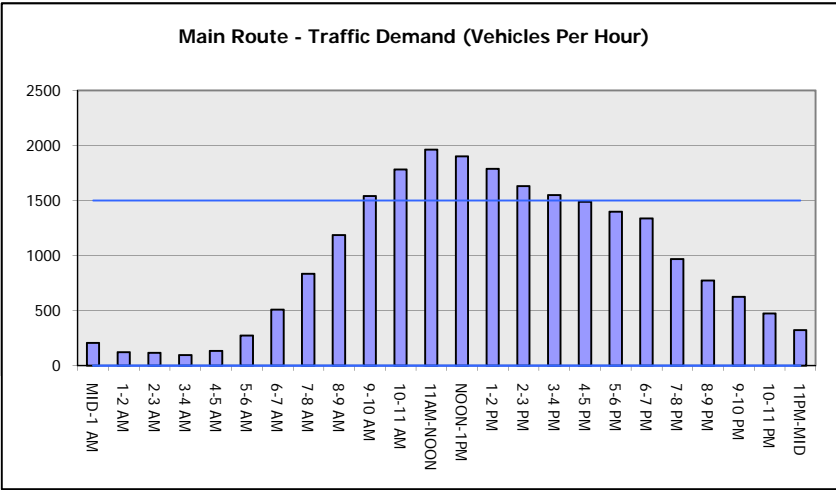
\*Delays Exceeding User-Specified Maximum

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**MAY**  
Analyzed for 2009  
Construction Season

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

**SATURDAY SOUTHBOUND DIRECTION**



<b>USH 151: IH 39 TO STH 19 (DANE COUNTY)                  CONTINUOUS (24 HOUR) CLOSURE                  NO DIVERSION ROUTE (MAX QUEUE SEGMENT)</b>	<b>MAY</b>
	Analyzed for 2009 Construction Season

**SUMMARY OF TRAFFIC MODEL OUTPUT**

**SATURDAY NORTHBOUND DIRECTION**

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR							AVERAGE SPEEDS IN MPH		
	MAIN ROUTE		SITE CAPA CITY	FLOW		AV.DEL PER VEH (MINS)	AVERAGE QUEUE (VEH)	MAIN ROUTE		SITE
	DEMAND FLOW	PCT HEAVY		MAIN ROUTE	'DIVER TED'			WITHOUT WORK ZONE	WITH WORK ZONE	
MID-1 AM	378	0.0	3000	378	0	0.36	0	70.2	64.4	49.7
1-2 AM	212	0.0	3000	212	0	0.36	0	70.2	64.4	49.7
2-3 AM	197	0.0	3000	197	0	0.36	0	70.2	64.4	49.7
3-4 AM	117	0.0	3000	117	0	0.36	0	70.2	64.4	49.7
4-5 AM	103	0.0	3000	103	0	0.36	0	70.2	64.4	49.7
5-6 AM	133	0.0	3000	133	0	0.36	0	70.2	64.4	49.7
6-7 AM	282	0.0	3000	282	0	0.36	0	70.2	64.4	49.7
7-8 AM	487	0.0	3000	487	0	0.36	0	70.1	64.4	49.7
8-9 AM	728	0.0	3000	728	0	0.35	0	69.8	64.2	49.7
9-10 AM	1044	0.0	3000	1044	0	0.35	0	69.4	63.9	49.7
10-11 AM	1377	0.0	3000	1377	0	0.34	0	69.0	63.7	49.7
11AM-NOON	1556	0.0	3000	1556	0	0.34	0	68.8	63.5	49.7
NOON-1PM	1697	0.0	3000	1697	0	0.34	0	68.6	63.4	49.7
1-2 PM	1752	0.0	3000	1752	0	0.34	0	68.6	63.3	49.7
2-3 PM	1875	0.0	3000	1875	0	0.34	0	68.4	63.2	49.7
3-4 PM	1853	0.0	3000	1853	0	0.34	0	68.4	63.3	49.7
4-5 PM	1797	0.0	3000	1797	0	0.34	0	68.5	63.3	49.7
5-6 PM	1611	0.0	3000	1611	0	0.34	0	68.7	63.5	49.7
6-7 PM	1381	0.0	3000	1381	0	0.34	0	69.0	63.7	49.7
7-8 PM	1189	0.0	3000	1189	0	0.35	0	69.2	63.8	49.7
8-9 PM	1185	0.0	3000	1185	0	0.35	0	69.2	63.8	49.7
9-10 PM	1027	0.0	3000	1027	0	0.35	0	69.4	64.0	49.7
10-11 PM	722	0.0	3000	722	0	0.35	0	69.9	64.2	49.7
11PM-MID	622	0.0	3000	622	0	0.36	0	70.0	64.3	49.7

*----- SITE BREAKDOWN DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
AV BREAKDOWNS PER DAY	0.00
AV QUEUE DELAY/DAY (VEH-H)	0.0
AV TOTAL DELAY/DAY (VEH-H)	0.0

*----- SITE ACCIDENT DELAYS -----*	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0
AV BREAKDOWNS PER DAY	0
AV QUEUE DELAY/DAY (VEH-H)	0
AV TOTAL DELAY/DAY (VEH-H)	0

AVERAGE ACCIDENT NUMBERS (PIA/DAY)	
MAIN ROUTE WITHOUT WORKS	0.0174
MAIN ROUTE WITH WORKS	0.0159
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$1,965
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding User-Specified Maximum

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

