

IH 43: STH 57 TO STH 32 (OZAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 32 - CTH W - STH 33	MAY
	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		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	170	0.0	5	0.0	1500	170	0	5	0.44	0	66.1	57.1	44.8	24.8	24.8
1-2 AM	99	0.0	3	0.0	1500	99	0	3	0.43	0	66.2	57.4	45.1	24.8	24.8
2-3 AM	83	0.0	2	0.0	1500	83	0	2	0.43	0	66.2	57.4	45.1	24.8	24.8
3-4 AM	109	0.0	3	0.0	1500	109	0	3	0.43	0	66.2	57.3	45.0	24.8	24.8
4-5 AM	176	0.0	5	0.0	1500	176	0	5	0.44	0	66.1	57.1	44.8	24.8	24.8
5-6 AM	316	0.0	10	0.0	1500	316	0	10	0.45	0	65.8	56.7	44.2	24.8	24.8
6-7 AM	523	0.0	16	0.0	1500	523	0	16	0.47	0	65.4	56.1	43.4	24.7	24.7
7-8 AM	814	0.0	26	0.0	1500	814	0	26	0.50	0	64.9	55.2	42.4	24.7	24.7
8-9 AM	1041	0.0	32	0.0	1500	1041	0	32	0.52	0	64.5	54.6	41.5	24.6	24.6
9-10 AM	839	0.0	26	0.0	1500	839	0	26	0.50	0	64.8	55.1	42.2	24.7	24.7
10-11 AM	914	0.0	29	0.0	1500	914	0	29	0.51	0	64.7	54.9	42.0	24.6	24.6
11A-NOON	1074	0.0	33	0.0	1499	1074	0	33	0.54	0	64.4	54.2	41.0	24.6	24.6
NOON-1PM	1490	0.0	46	0.0	1499	1490	0	46	1.14	4	63.6	45.8	31.4	24.5	24.5
1-2 PM	1430	0.0	45	0.0	1500	1430	0	45	1.02	2	63.7	47.2	32.2	24.5	24.5
2-3 PM	1424	0.0	44	0.0	1500	1424	0	44	0.93	0	63.7	48.4	32.4	24.5	24.5
3-4 PM	1471	0.0	46	0.0	1500	1471	0	46	0.99	0	63.7	47.6	31.4	24.5	24.5
4-5 PM	1436	0.0	45	0.0	1500	1436	0	45	0.94	0	63.7	48.2	32.2	24.5	24.5
5-6 PM	1333	0.0	42	0.0	1500	1333	0	42	0.81	0	63.9	50.0	34.7	24.5	24.5
6-7 PM	1109	0.0	35	0.0	1500	1109	0	35	0.53	0	64.3	54.3	41.3	24.6	24.6
7-8 PM	672	0.0	22	0.0	1500	672	0	22	0.49	0	65.1	55.6	42.8	24.7	24.7
8-9 PM	575	0.0	18	0.0	1500	575	0	18	0.48	0	65.3	55.9	43.2	24.7	24.7
9-10 PM	616	0.0	19	0.0	1500	616	0	19	0.48	0	65.3	55.8	43.1	24.7	24.7
10-11 PM	509	0.0	16	0.0	1500	509	0	16	0.47	0	65.5	56.1	43.5	24.7	24.7
11PM-MID	315	0.0	10	0.0	1500	315	0	10	0.45	0	65.8	56.7	44.2	24.8	24.8

----- 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	0.0091
MAIN ROUTE WITH WORKS	0.0079
DIVERSION	0.0029

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$3,502
CONGESTED HOURS PER DAY*	0

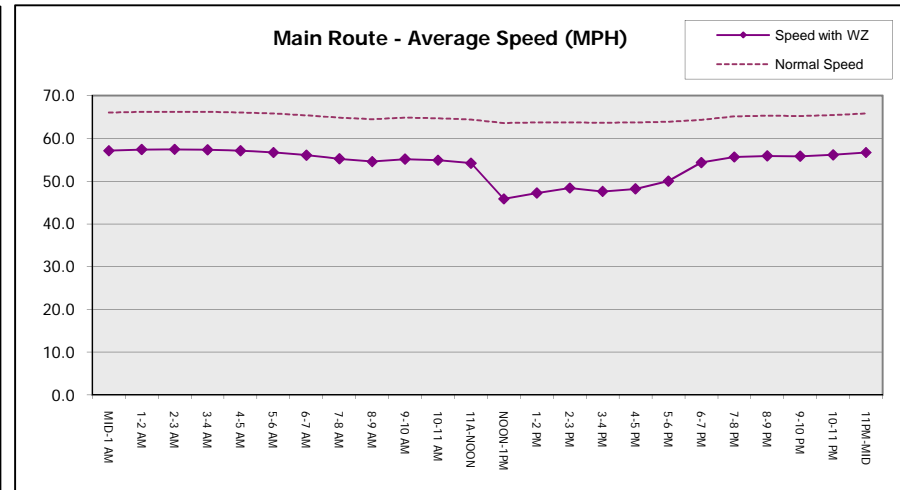
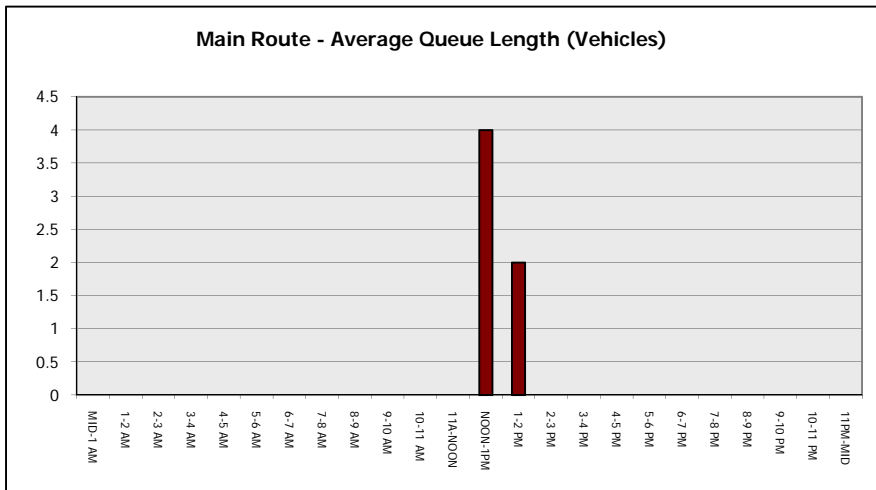
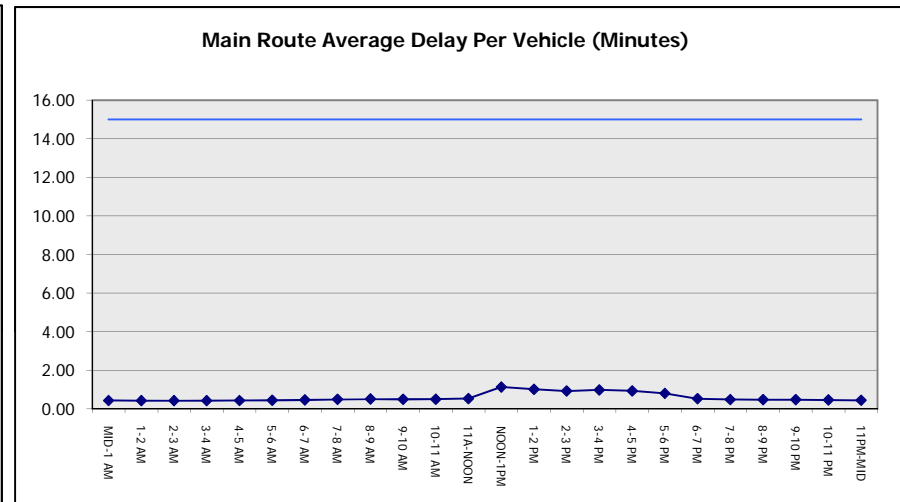
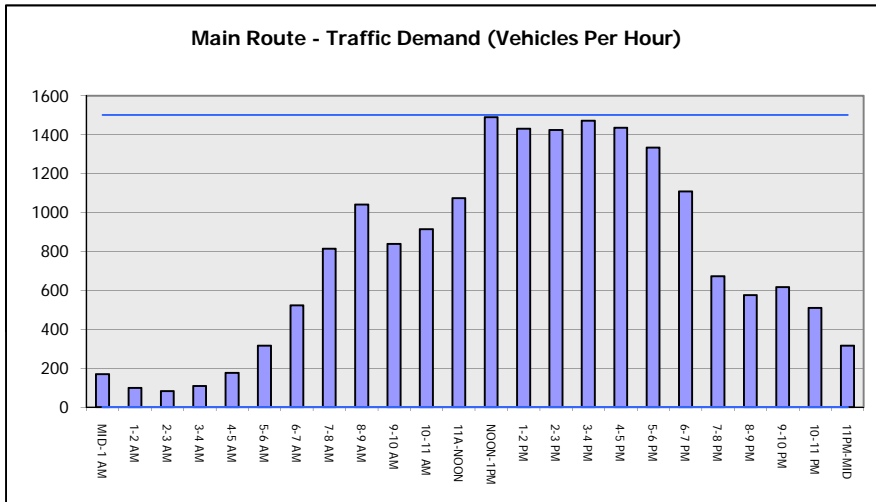
*Delays Exceeding 15 Minutes

**IH 43: STH 57 TO STH 32 (OZAUKEE COUNTY)
 CONTINUOUS (24 HOUR) CLOSURE
 DIVERSION ROUTE: STH 32 - CTH W - STH 33**

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT

SATURDAY SOUTHBOUND DIRECTION



IH 43: STH 57 TO STH 32 (OZAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 32 - CTH W - STH 33	MAY
	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		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	300	0.0	10	0.0	1500	300	0	10	0.45	0	65.8	56.8	44.3	24.8	24.8
1-2 AM	176	0.0	5	0.0	1500	176	0	5	0.44	0	66.1	57.1	44.8	24.8	24.8
2-3 AM	132	0.0	4	0.0	1500	132	0	4	0.44	0	66.1	57.3	45.0	24.8	24.8
3-4 AM	108	0.0	3	0.0	1500	108	0	3	0.43	0	66.2	57.3	45.1	24.8	24.8
4-5 AM	129	0.0	4	0.0	1500	129	0	4	0.43	0	66.1	57.3	45.0	24.8	24.8
5-6 AM	226	0.0	8	0.0	1500	226	0	8	0.44	0	66.0	57.0	44.6	24.8	24.8
6-7 AM	478	0.0	15	0.0	1500	478	0	15	0.47	0	65.5	56.2	43.6	24.7	24.7
7-8 AM	733	0.0	23	0.0	1500	733	0	23	0.49	0	65.0	55.5	42.7	24.7	24.7
8-9 AM	1014	0.0	32	0.0	1500	1014	0	32	0.52	0	64.5	54.6	41.6	24.6	24.6
9-10 AM	849	0.0	27	0.0	1500	849	0	27	0.50	0	64.8	55.1	42.2	24.7	24.7
10-11 AM	945	0.0	30	0.0	1500	945	0	30	0.51	0	64.6	54.8	41.9	24.6	24.6
11A-NOON	1127	0.0	36	0.0	1499	1127	0	36	0.58	0	64.3	53.5	40.0	24.6	24.6
NOON-1PM	1527	0.0	47	0.0	1499	1527	0	47	1.30	8	63.5	44.0	30.9	24.5	24.5
1-2 PM	1457	0.0	45	0.0	1499	1457	0	45	1.50	14	63.7	42.0	31.2	24.5	24.5
2-3 PM	1477	0.0	46	0.0	1499	1477	0	46	0.99	0	63.7	47.4	31.2	24.5	24.5
3-4 PM	1535	0.0	49	0.0	1499	1535	0	49	1.70	18	63.5	40.2	30.8	24.5	24.5
4-5 PM	1433	0.0	45	0.0	1499	1433	0	45	1.46	15	63.7	42.4	31.8	24.5	24.5
5-6 PM	1258	0.0	40	0.0	1500	1258	0	40	0.71	0	64.0	51.4	36.7	24.5	24.5
6-7 PM	1103	0.0	35	0.0	1500	1103	0	35	0.53	0	64.3	54.4	41.3	24.6	24.6
7-8 PM	676	0.0	22	0.0	1500	676	0	22	0.49	0	65.1	55.6	42.8	24.7	24.7
8-9 PM	657	0.0	21	0.0	1500	657	0	21	0.49	0	65.1	55.7	42.9	24.7	24.7
9-10 PM	883	0.0	28	0.0	1500	883	0	28	0.51	0	64.8	55.0	42.1	24.7	24.7
10-11 PM	665	0.0	21	0.0	1500	665	0	21	0.49	0	65.1	55.6	42.9	24.7	24.7
11PM-MID	423	0.0	13	0.0	1500	423	0	13	0.46	0	65.6	56.4	43.8	24.7	24.7

----- 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	0.0095
MAIN ROUTE WITH WORKS	0.0083
DIVERSION	0.0030

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$4,359
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 32 - CTH W - STH 33**

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Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY NORTHBOUND DIRECTION

