

IH 43: STH 32 TO STH 57/167 (OZAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: CTH C - CTH W - STH 60	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

SUNDAY 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	163	0.0	20	0.0	1500	163	0	20	0.44	0	66.1	56.4	44.8	19.7	19.7
1-2 AM	109	0.0	13	0.0	1500	109	0	13	0.43	0	66.2	56.5	45.0	19.8	19.8
2-3 AM	80	0.0	9	0.0	1500	80	0	9	0.43	0	66.3	56.6	45.1	19.8	19.8
3-4 AM	74	0.0	9	0.0	1500	74	0	9	0.43	0	66.3	56.6	45.2	19.8	19.8
4-5 AM	96	0.0	11	0.0	1500	96	0	11	0.43	0	66.2	56.6	45.1	19.8	19.8
5-6 AM	191	0.0	23	0.0	1500	191	0	23	0.44	0	66.0	56.3	44.7	19.7	19.7
6-7 AM	307	0.0	36	0.0	1500	307	0	36	0.45	0	65.8	55.9	44.3	19.6	19.6
7-8 AM	449	0.0	54	0.0	1500	449	0	54	0.47	0	65.6	55.5	43.7	19.6	19.6
8-9 AM	698	0.0	83	0.0	1500	698	0	83	0.49	0	65.1	54.7	42.8	19.4	19.4
9-10 AM	1032	0.0	123	0.0	1499	1032	0	123	0.52	0	64.5	53.7	41.5	19.1	19.1
10-11 AM	1407	0.0	168	0.0	1499	1407	0	168	0.91	0	63.8	47.4	33.0	18.8	18.8
11A-NOON	1791	0.0	213	0.0	1500	1737	54	267	4.89	122	63.0	22.2	30.8	18.6	18.2
NOON-1PM	1817	0.0	216	0.0	1499	1475	341	558	9.03	216	63.0	14.3	30.8	18.5	16.4
1-2 PM	1782	0.0	212	0.0	1499	1496	286	498	8.77	209	63.1	14.7	30.8	18.6	16.8
2-3 PM	1837	0.0	218	0.0	1500	1507	330	548	8.98	215	63.0	14.4	30.8	18.5	16.5
3-4 PM	1816	0.0	216	0.0	1499	1497	319	535	8.93	213	63.0	14.5	30.8	18.5	16.5
4-5 PM	1850	0.0	220	0.0	1500	1502	348	568	9.07	217	63.0	14.3	30.8	18.5	16.3
5-6 PM	1695	0.0	202	0.0	1499	1477	218	420	8.46	201	63.2	15.1	30.8	18.6	17.3
6-7 PM	1492	0.0	177	0.0	1500	1457	35	212	7.47	174	63.6	16.6	30.8	18.8	18.6
7-8 PM	1271	0.0	151	0.0	1499	1271	0	151	2.36	60	64.0	33.7	34.4	18.9	18.9
8-9 PM	1030	0.0	123	0.0	1500	1030	0	123	0.52	0	64.5	53.7	41.5	19.1	19.1
9-10 PM	680	0.0	81	0.0	1500	680	0	81	0.49	0	65.1	54.8	42.8	19.4	19.4
10-11 PM	447	0.0	54	0.0	1500	447	0	54	0.47	0	65.6	55.5	43.7	19.6	19.6
11PM-MID	213	0.0	26	0.0	1500	213	0	26	0.44	0	66.0	56.2	44.6	19.7	19.7

----- 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	0.0100
MAIN ROUTE WITH WORKS	0.0077
DIVERSION	0.0173

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$35,266
CONGESTED HOURS PER DAY*	0

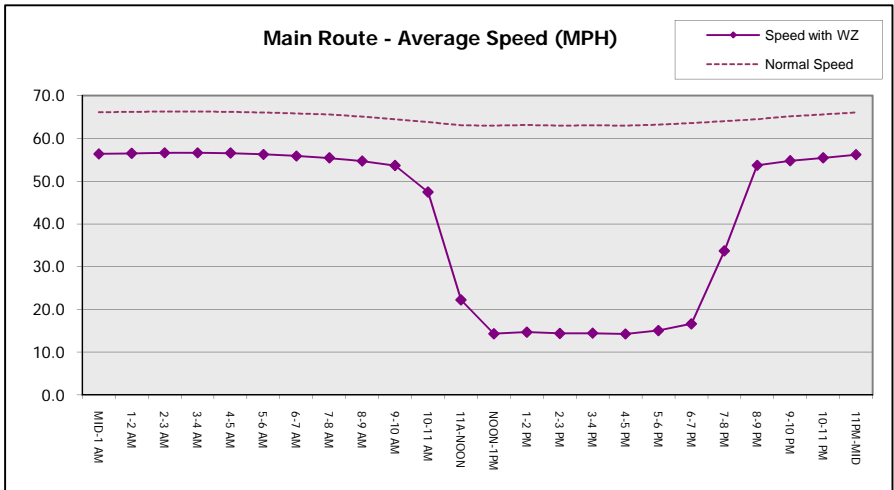
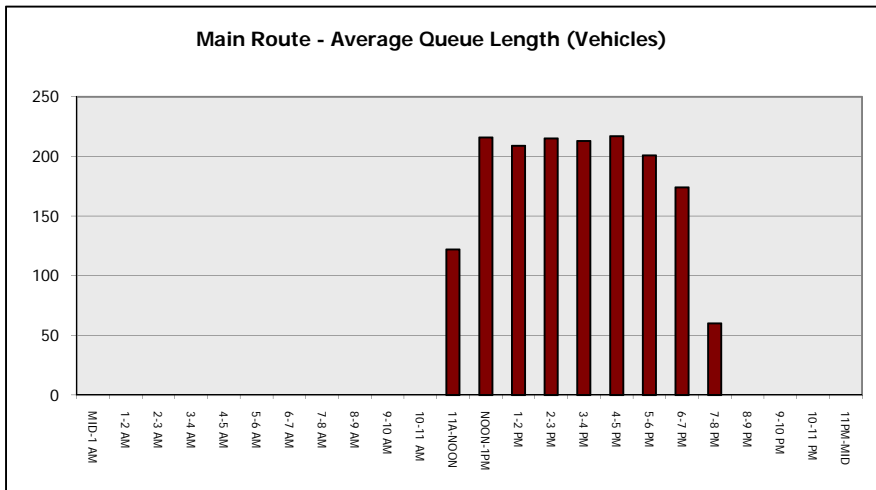
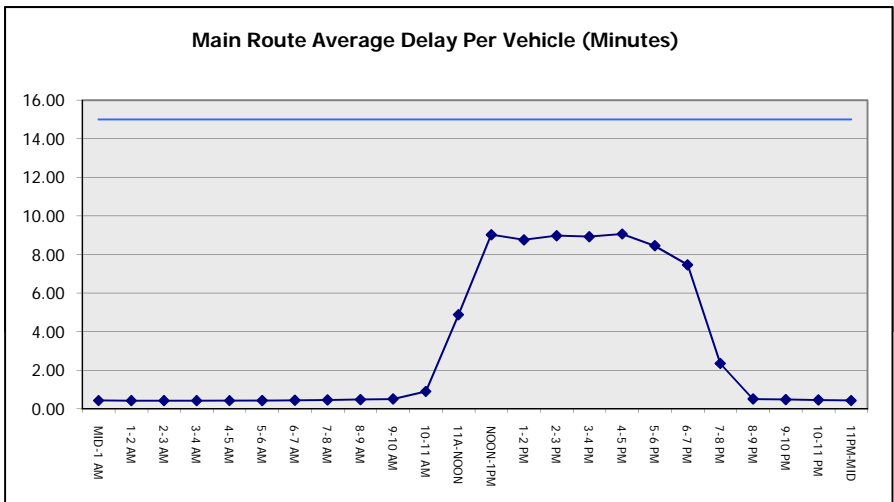
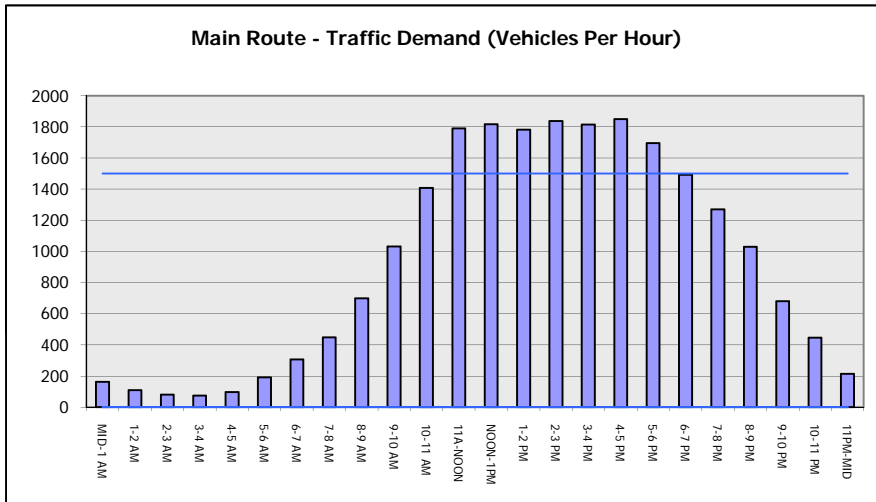
*Delays Exceeding 15 Minutes

IH 43: STH 32 TO STH 57/167 (OZAUKEE COUNTY)
CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: CTH C - CTH W - STH 60

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT

SUNDAY SOUTHBOUND DIRECTION



IH 43: STH 32 TO STH 57/167 (OZAUKEE COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: CTH C - CTH W - STH 60	MAY
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SUMMARY OF TRAFFIC MODEL OUTPUT

SUNDAY 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	266	0.0	32	0.0	1500	266	0	32	0.45	0	65.9	56.0	44.4	19.7	19.7
1-2 AM	173	0.0	21	0.0	1500	173	0	21	0.44	0	66.1	56.3	44.8	19.7	19.7
2-3 AM	132	0.0	15	0.0	1500	132	0	15	0.44	0	66.1	56.4	45.0	19.7	19.7
3-4 AM	84	0.0	10	0.0	1500	84	0	10	0.43	0	66.2	56.6	45.1	19.8	19.8
4-5 AM	82	0.0	10	0.0	1500	82	0	10	0.43	0	66.3	56.6	45.1	19.8	19.8
5-6 AM	125	0.0	14	0.0	1500	125	0	14	0.43	0	66.1	56.5	45.0	19.8	19.8
6-7 AM	251	0.0	30	0.0	1500	251	0	30	0.45	0	65.9	56.1	44.5	19.7	19.7
7-8 AM	395	0.0	47	0.0	1500	395	0	47	0.46	0	65.6	55.6	43.9	19.6	19.6
8-9 AM	554	0.0	66	0.0	1500	554	0	66	0.48	0	65.3	55.1	43.3	19.4	19.4
9-10 AM	856	0.0	102	0.0	1500	856	0	102	0.51	0	64.8	54.2	42.2	19.3	19.3
10-11 AM	1057	0.0	126	0.0	1500	1057	0	126	0.52	0	64.4	53.7	41.5	19.1	19.1
11A-NOON	1319	0.0	156	0.0	1500	1319	0	156	0.79	0	63.9	49.2	35.0	18.9	18.9
NOON-1PM	1379	0.0	164	0.0	1500	1379	0	164	0.87	0	63.8	48.0	33.5	18.9	18.9
1-2 PM	1423	0.0	169	0.0	1500	1423	0	169	0.92	0	63.7	47.2	32.5	18.8	18.8
2-3 PM	1412	0.0	168	0.0	1500	1412	0	168	0.91	0	63.8	47.4	32.7	18.8	18.8
3-4 PM	1443	0.0	172	0.0	1499	1443	0	172	0.95	0	63.7	46.8	32.0	18.8	18.8
4-5 PM	1578	0.0	187	0.0	1499	1578	0	187	2.24	35	63.5	34.3	30.8	18.7	18.7
5-6 PM	1545	0.0	184	0.0	1500	1545	0	184	5.14	111	63.5	21.5	30.8	18.8	18.8
6-7 PM	1215	0.0	144	0.0	1499	1215	0	144	1.54	33	64.1	40.4	36.7	19.0	19.0
7-8 PM	1045	0.0	125	0.0	1500	1045	0	125	0.52	0	64.5	53.7	41.5	19.1	19.1
8-9 PM	833	0.0	99	0.0	1500	833	0	99	0.50	0	64.8	54.3	42.3	19.3	19.3
9-10 PM	588	0.0	70	0.0	1500	588	0	70	0.48	0	65.3	55.0	43.2	19.4	19.4
10-11 PM	414	0.0	49	0.0	1500	414	0	49	0.46	0	65.6	55.6	43.8	19.6	19.6
11PM-MID	259	0.0	31	0.0	1500	259	0	31	0.45	0	65.9	56.1	44.5	19.7	19.7

----- 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	0.0082
MAIN ROUTE WITH WORKS	0.0070
DIVERSION	0.0082

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$6,615
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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 CONTINUOUS (24 HOUR) CLOSURE
 DIVERSION ROUTE: CTH C - CTH W - STH 60**

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY NORTHBOUND DIRECTION

