

<b>USH 10: CTH K TO CTH B (PORTAGE COUNTY)                  CONTINUOUS (24 HOUR) CLOSURE                  NO DIVERSION ROUTE (MAX QUEUE METHOD)</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		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	59	0.0	1500	59	0	0.50	0	63.8	56.3	41.8
1-2 AM	33	0.0	1500	33	0	0.50	0	63.8	56.3	41.9
2-3 AM	31	0.0	1500	31	0	0.50	0	63.8	56.3	41.9
3-4 AM	23	0.0	1500	23	0	0.50	0	63.8	56.3	41.9
4-5 AM	33	0.0	1500	33	0	0.50	0	63.8	56.3	41.9
5-6 AM	64	0.0	1500	64	0	0.50	0	63.8	56.3	41.8
6-7 AM	119	0.0	1500	119	0	0.51	0	63.7	56.1	41.6
7-8 AM	214	0.0	1500	214	0	0.52	0	63.5	55.8	41.2
8-9 AM	322	0.0	1500	322	0	0.53	0	63.3	55.5	40.9
9-10 AM	412	0.0	1500	412	0	0.54	0	63.2	55.3	40.6
10-11 AM	465	0.0	1500	465	0	0.54	0	63.0	55.1	40.4
11AM-NOON	458	0.0	1500	458	0	0.54	0	63.0	55.2	40.4
NOON-1PM	399	0.0	1500	399	0	0.54	0	63.2	55.3	40.6
1-2 PM	364	0.0	1500	364	0	0.53	0	63.2	55.5	40.7
2-3 PM	369	0.0	1500	369	0	0.53	0	63.2	55.4	40.7
3-4 PM	365	0.0	1500	365	0	0.53	0	63.2	55.5	40.7
4-5 PM	351	0.0	1500	351	0	0.53	0	63.2	55.5	40.8
5-6 PM	289	0.0	1500	289	0	0.53	0	63.3	55.6	41.0
6-7 PM	279	0.0	1500	279	0	0.53	0	63.4	55.6	41.0
7-8 PM	231	0.0	1500	231	0	0.52	0	63.5	55.8	41.2
8-9 PM	191	0.0	1500	191	0	0.52	0	63.5	55.9	41.4
9-10 PM	165	0.0	1500	165	0	0.51	0	63.6	56.0	41.4
10-11 PM	118	0.0	1500	118	0	0.51	0	63.7	56.1	41.6
11PM-MID	69	0.0	1500	69	0	0.51	0	63.8	56.2	41.7

**\*----- 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	0.0036
MAIN ROUTE WITH WORKS	0.0042
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

**IMPACTS ON ROAD USERS**

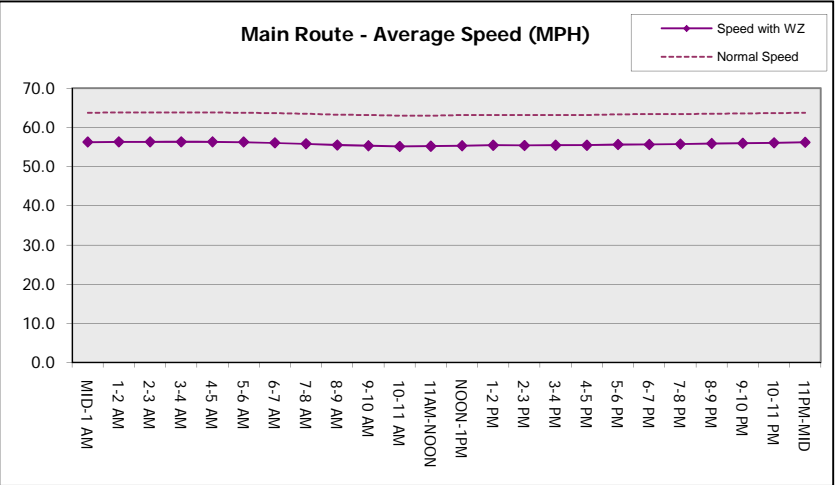
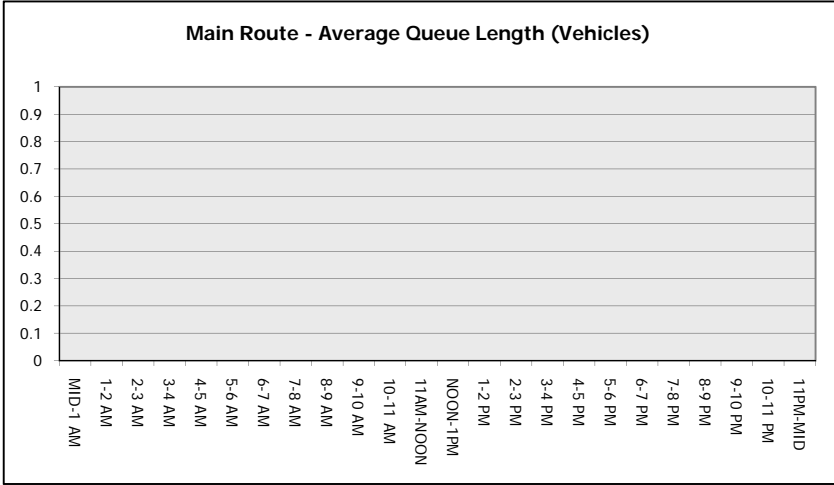
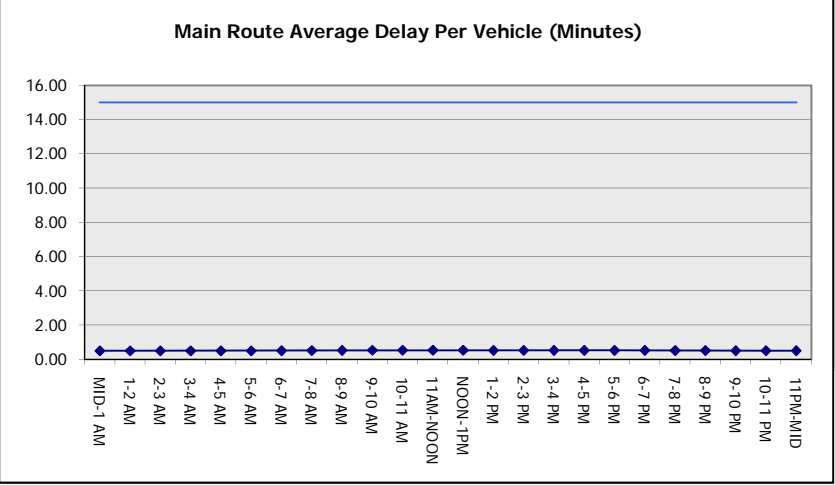
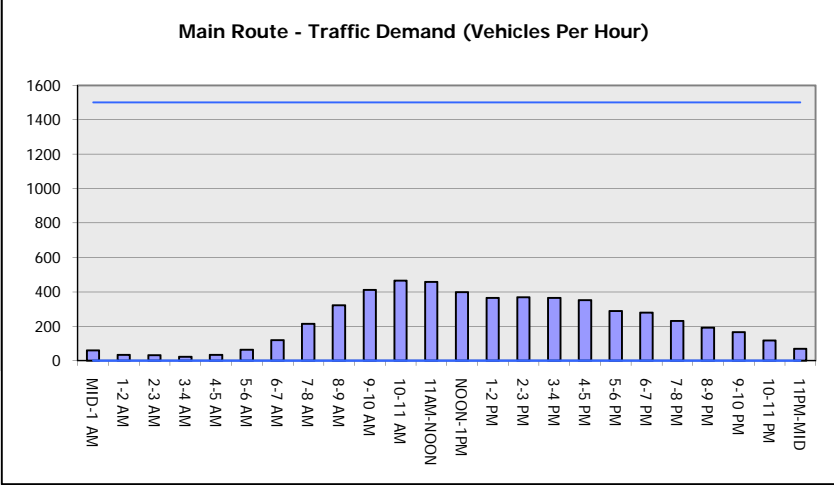
ROAD USER COSTS PER DAY	\$732
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding User-Specified Maximum

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**MAY**  
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Construction Season

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



<b>USH 10: CTH K TO CTH B (PORTAGE COUNTY)                  CONTINUOUS (24 HOUR) CLOSURE                  NO DIVERSION ROUTE (MAX QUEUE METHOD)</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 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	54	0.0	1500	54	0	0.50	0	63.8	56.3	41.8
1-2 AM	22	0.0	1500	22	0	0.50	0	63.8	56.3	41.9
2-3 AM	24	0.0	1500	24	0	0.50	0	63.8	56.3	41.9
3-4 AM	24	0.0	1500	24	0	0.50	0	63.8	56.3	41.9
4-5 AM	45	0.0	1500	45	0	0.50	0	63.8	56.3	41.9
5-6 AM	54	0.0	1500	54	0	0.50	0	63.8	56.3	41.8
6-7 AM	101	0.0	1500	101	0	0.51	0	63.7	56.1	41.7
7-8 AM	189	0.0	1500	189	0	0.52	0	63.5	55.9	41.4
8-9 AM	270	0.0	1500	270	0	0.52	0	63.4	55.7	41.0
9-10 AM	352	0.0	1500	352	0	0.53	0	63.2	55.5	40.8
10-11 AM	391	0.0	1500	391	0	0.54	0	63.2	55.4	40.7
11AM-NOON	399	0.0	1500	399	0	0.54	0	63.2	55.3	40.6
NOON-1PM	383	0.0	1500	383	0	0.54	0	63.2	55.4	40.7
1-2 PM	408	0.0	1500	408	0	0.54	0	63.2	55.3	40.6
2-3 PM	361	0.0	1500	361	0	0.53	0	63.2	55.5	40.7
3-4 PM	347	0.0	1500	347	0	0.53	0	63.3	55.5	40.8
4-5 PM	334	0.0	1500	334	0	0.53	0	63.3	55.5	40.9
5-6 PM	283	0.0	1500	283	0	0.53	0	63.4	55.6	41.0
6-7 PM	236	0.0	1500	236	0	0.52	0	63.5	55.8	41.2
7-8 PM	202	0.0	1500	202	0	0.52	0	63.5	55.9	41.3
8-9 PM	179	0.0	1500	179	0	0.52	0	63.6	56.0	41.4
9-10 PM	151	0.0	1500	151	0	0.51	0	63.6	56.0	41.5
10-11 PM	111	0.0	1500	111	0	0.51	0	63.7	56.1	41.6
11PM-MID	62	0.0	1500	62	0	0.50	0	63.8	56.3	41.8

*----- 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	0.0033
MAIN ROUTE WITH WORKS	0.0038
'DIVERSION'	0.0000

PIA: Personal Injury Accidents

ECONOMIC IMPACT ON ROAD USERS	
ROAD USER COSTS PER DAY	\$671
CONGESTED HOURS PER DAY*	0

\*Delays Exceeding User-Specified Maximum

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

