

IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39	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	547	0.0	41	0.0	3000	547	0	41	0.36	0	70.0	67.5	49.7	39.2	39.2
1-2 AM	377	0.0	27	0.0	3000	377	0	27	0.36	0	70.2	67.6	49.7	39.4	39.4
2-3 AM	276	0.0	20	0.0	3000	276	0	20	0.36	0	70.2	67.6	49.7	39.5	39.5
3-4 AM	274	0.0	20	0.0	3000	274	0	20	0.36	0	70.2	67.6	49.7	39.5	39.5
4-5 AM	302	0.0	22	0.0	3000	302	0	22	0.36	0	70.2	67.6	49.7	39.5	39.5
5-6 AM	485	0.0	36	0.0	3000	485	0	36	0.36	0	70.1	67.6	49.7	39.3	39.3
6-7 AM	875	0.0	65	0.0	3000	875	0	65	0.35	0	69.7	67.2	49.7	38.9	38.9
7-8 AM	1498	0.0	111	0.0	3000	1498	0	111	0.34	0	68.9	66.5	49.7	38.4	38.4
8-9 AM	2061	0.0	152	0.0	3000	2061	0	152	0.33	0	68.2	66.0	49.7	37.9	37.9
9-10 AM	2471	0.0	183	0.0	3000	2471	0	183	0.38	0	67.7	65.1	47.5	37.4	37.4
10-11 AM	2639	0.0	195	0.0	3000	2639	0	195	0.49	0	67.4	64.3	43.7	37.3	37.3
11A-NOON	2589	0.0	191	0.0	3000	2589	0	191	0.46	0	67.5	64.5	44.8	37.4	37.4
NOON-1PM	2408	0.0	178	0.0	3000	2408	0	178	0.34	0	67.8	65.5	49.1	37.5	37.5
1-2 PM	2261	0.0	167	0.0	3000	2261	0	167	0.33	0	67.9	65.7	49.7	37.7	37.7
2-3 PM	2150	0.0	158	0.0	3000	2150	0	158	0.33	0	68.1	65.8	49.7	37.8	37.8
3-4 PM	1896	0.0	140	0.0	3000	1896	0	140	0.34	0	68.4	66.1	49.7	38.0	38.0
4-5 PM	1735	0.0	128	0.0	3000	1735	0	128	0.34	0	68.6	66.3	49.7	38.1	38.1
5-6 PM	1555	0.0	115	0.0	3000	1555	0	115	0.34	0	68.8	66.4	49.7	38.3	38.3
6-7 PM	1295	0.0	95	0.0	3000	1295	0	95	0.35	0	69.1	66.7	49.7	38.6	38.6
7-8 PM	1071	0.0	79	0.0	3000	1071	0	79	0.35	0	69.4	66.9	49.7	38.8	38.8
8-9 PM	829	0.0	61	0.0	3000	829	0	61	0.35	0	69.7	67.2	49.7	39.0	39.0
9-10 PM	702	0.0	52	0.0	3000	702	0	52	0.36	0	69.9	67.4	49.7	39.1	39.1
10-11 PM	568	0.0	42	0.0	3000	568	0	42	0.36	0	70.0	67.5	49.7	39.2	39.2
11PM-MID	383	0.0	28	0.0	3000	383	0	28	0.36	0	70.2	67.6	49.7	39.4	39.4

----- 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	0.0552
MAIN ROUTE WITH WORKS	0.0531
DIVERSION	0.0750

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,802
CONGESTED HOURS PER DAY*	0

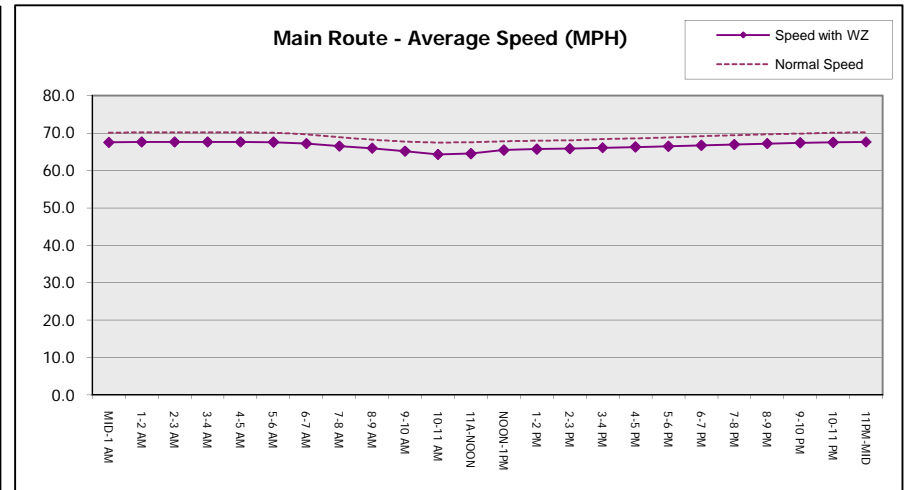
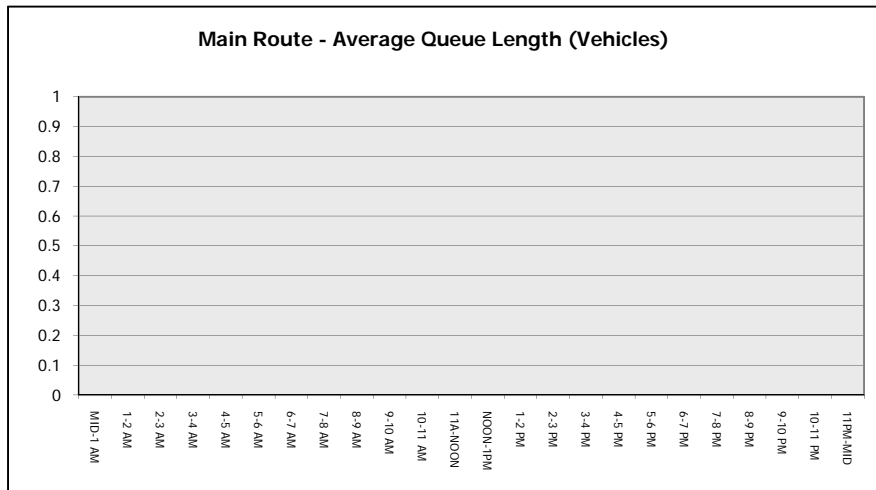
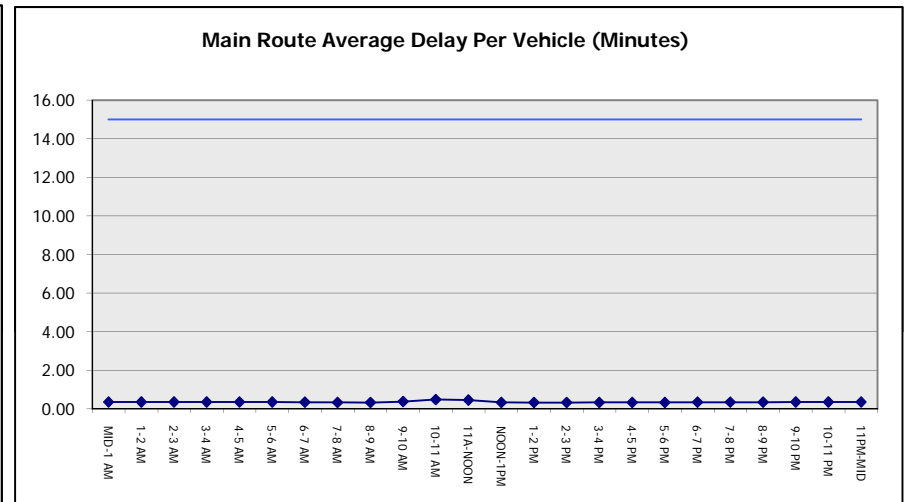
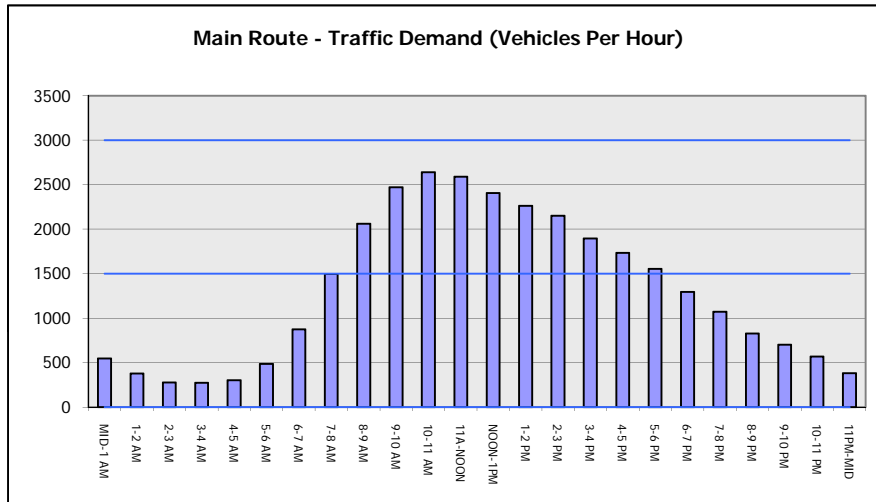
*Delays Exceeding 15 Minutes

IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY)
CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT

SATURDAY WESTBOUND DIRECTION



IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39	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		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	378	0.0	27	0.0	3000	378	0	27	0.36	0	70.2	67.6	49.7	39.4	39.4
1-2 AM	279	0.0	20	0.0	3000	279	0	20	0.36	0	70.2	67.6	49.7	39.5	39.5
2-3 AM	276	0.0	20	0.0	3000	276	0	20	0.36	0	70.2	67.6	49.7	39.5	39.5
3-4 AM	287	0.0	21	0.0	3000	287	0	21	0.36	0	70.2	67.6	49.7	39.5	39.5
4-5 AM	269	0.0	20	0.0	3000	269	0	20	0.36	0	70.2	67.6	49.7	39.5	39.5
5-6 AM	331	0.0	24	0.0	3000	331	0	24	0.36	0	70.2	67.6	49.7	39.4	39.4
6-7 AM	498	0.0	37	0.0	3000	498	0	37	0.36	0	70.1	67.6	49.7	39.3	39.3
7-8 AM	744	0.0	55	0.0	3000	744	0	55	0.35	0	69.8	67.3	49.7	39.1	39.1
8-9 AM	1084	0.0	80	0.0	3000	1084	0	80	0.35	0	69.4	66.9	49.7	38.8	38.8
9-10 AM	1422	0.0	105	0.0	3000	1422	0	105	0.34	0	69.0	66.6	49.7	38.4	38.4
10-11 AM	1763	0.0	130	0.0	3000	1763	0	130	0.34	0	68.6	66.3	49.7	38.1	38.1
11A-NOON	1888	0.0	139	0.0	3000	1888	0	139	0.34	0	68.4	66.1	49.7	38.0	38.0
NOON-1PM	1862	0.0	137	0.0	3000	1862	0	137	0.34	0	68.4	66.1	49.7	38.1	38.1
1-2 PM	1882	0.0	139	0.0	3000	1882	0	139	0.34	0	68.4	66.1	49.7	38.0	38.0
2-3 PM	1845	0.0	136	0.0	3000	1845	0	136	0.34	0	68.4	66.1	49.7	38.1	38.1
3-4 PM	1809	0.0	134	0.0	3000	1809	0	134	0.34	0	68.5	66.2	49.7	38.1	38.1
4-5 PM	1702	0.0	126	0.0	3000	1702	0	126	0.34	0	68.6	66.3	49.7	38.2	38.2
5-6 PM	1562	0.0	116	0.0	3000	1562	0	116	0.34	0	68.8	66.4	49.7	38.3	38.3
6-7 PM	1353	0.0	99	0.0	3000	1353	0	99	0.35	0	69.1	66.7	49.7	38.5	38.5
7-8 PM	1201	0.0	88	0.0	3000	1201	0	88	0.35	0	69.2	66.8	49.7	38.6	38.6
8-9 PM	1075	0.0	79	0.0	3000	1075	0	79	0.35	0	69.4	66.9	49.7	38.8	38.8
9-10 PM	901	0.0	67	0.0	3000	901	0	67	0.35	0	69.6	67.1	49.7	38.9	38.9
10-11 PM	748	0.0	55	0.0	3000	748	0	55	0.35	0	69.8	67.3	49.7	39.1	39.1
11PM-MID	489	0.0	37	0.0	3000	489	0	37	0.36	0	70.1	67.6	49.7	39.3	39.3

----- 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	0.0453
MAIN ROUTE WITH WORKS	0.0436
DIVERSION	0.0616

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,159
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

IH 39/90/94: IH 39 & IH 90/94 TO STH 60 (COLUMBIA COUNTY)
CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 60 - USH 51 - STH 16 - IH 39

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY EASTBOUND DIRECTION

