

IH 90/94: IH 90 & IH 94 TO USH 12/STH 16 (JUNEAU AND MONROE COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 82 - USH12/STH 16 - STH 80	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

MON-THUR 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	228	0.0	29	0.0	1500	228	0	29	0.44	0	66.0	62.0	44.6	44.3	44.3
1-2 AM	204	0.0	26	0.0	1500	204	0	26	0.44	0	66.0	62.0	44.6	44.3	44.3
2-3 AM	202	0.0	26	0.0	1500	202	0	26	0.44	0	66.0	62.0	44.6	44.3	44.3
3-4 AM	208	0.0	26	0.0	1500	208	0	26	0.44	0	66.0	62.0	44.6	44.3	44.3
4-5 AM	245	0.0	31	0.0	1500	245	0	31	0.45	0	66.0	61.9	44.5	44.3	44.3
5-6 AM	323	0.0	41	0.0	1500	323	0	41	0.45	0	65.8	61.7	44.2	44.2	44.2
6-7 AM	478	0.0	61	0.0	1500	478	0	61	0.47	0	65.5	61.4	43.6	43.8	43.8
7-8 AM	634	0.0	80	0.0	1500	634	0	80	0.48	0	65.2	61.0	43.0	43.6	43.6
8-9 AM	758	0.0	96	0.0	1500	758	0	96	0.50	0	65.0	60.7	42.5	43.3	43.3
9-10 AM	835	0.0	106	0.0	1500	835	0	106	0.50	0	64.8	60.5	42.3	43.2	43.2
10-11 AM	889	0.0	114	0.0	1500	889	0	114	0.51	0	64.7	60.4	42.0	43.1	43.1
11A-NOON	896	0.0	114	0.0	1500	896	0	114	0.51	0	64.7	60.4	42.0	43.1	43.1
NOON-1PM	947	0.0	120	0.0	1500	947	0	120	0.51	0	64.6	60.2	41.9	43.0	43.0
1-2 PM	1058	0.0	134	0.0	1500	1058	0	134	0.52	0	64.4	60.0	41.5	42.8	42.8
2-3 PM	1094	0.0	140	0.0	1500	1094	0	140	0.53	0	64.3	59.9	41.4	42.7	42.7
3-4 PM	1098	0.0	140	0.0	1500	1098	0	140	0.53	0	64.3	59.9	41.4	42.7	42.7
4-5 PM	1080	0.0	137	0.0	1500	1080	0	137	0.53	0	64.4	59.9	41.4	42.7	42.7
5-6 PM	960	0.0	122	0.0	1500	960	0	122	0.52	0	64.6	60.2	41.8	43.0	43.0
6-7 PM	828	0.0	105	0.0	1500	828	0	105	0.50	0	64.8	60.5	42.3	43.2	43.2
7-8 PM	700	0.0	89	0.0	1500	700	0	89	0.49	0	65.1	60.8	42.8	43.5	43.5
8-9 PM	599	0.0	76	0.0	1500	599	0	76	0.48	0	65.3	61.0	43.2	43.7	43.7
9-10 PM	505	0.0	64	0.0	1500	505	0	64	0.47	0	65.5	61.3	43.5	43.8	43.8
10-11 PM	406	0.0	52	0.0	1500	406	0	52	0.46	0	65.6	61.5	43.8	44.0	44.0
11PM-MID	323	0.0	41	0.0	1500	323	0	41	0.45	0	65.8	61.7	44.2	44.2	44.2

----- 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	0.0187
MAIN ROUTE WITH WORKS	0.0177
DIVERSION	0.0073

PIA: Personal Injury Accidents

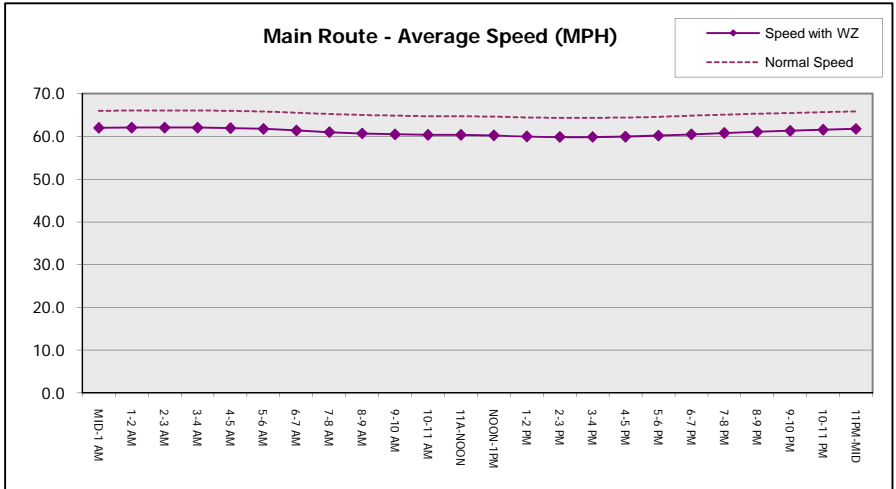
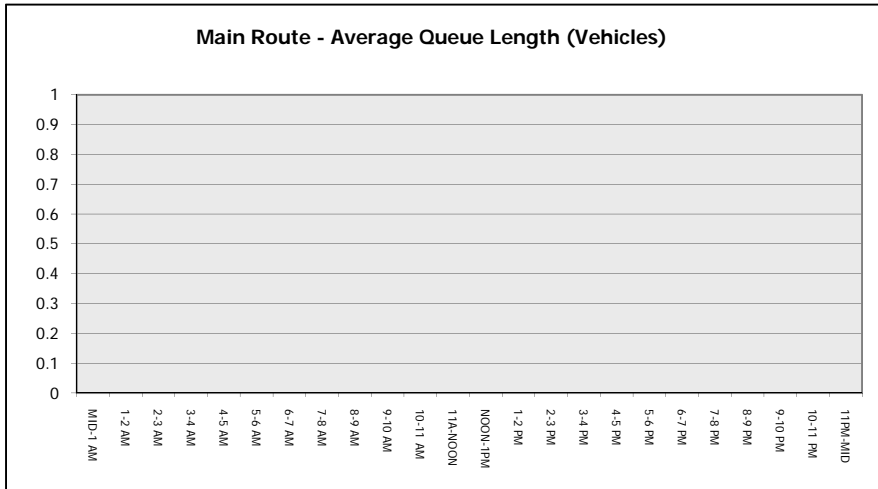
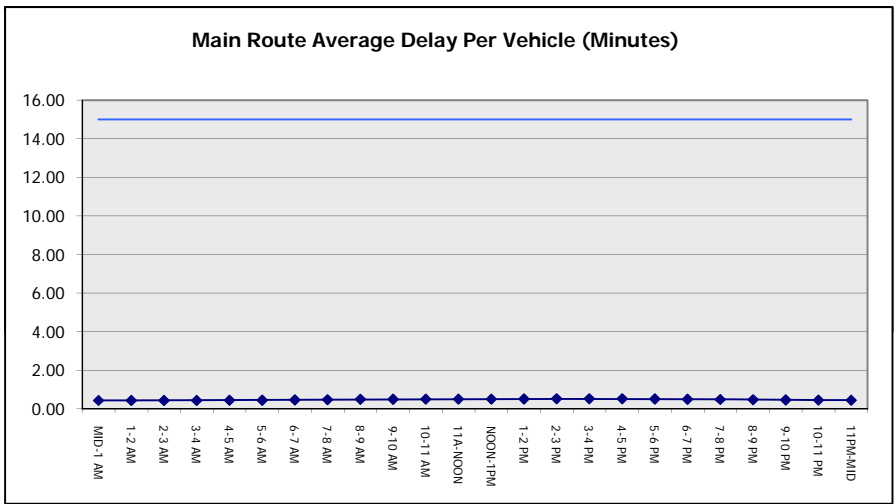
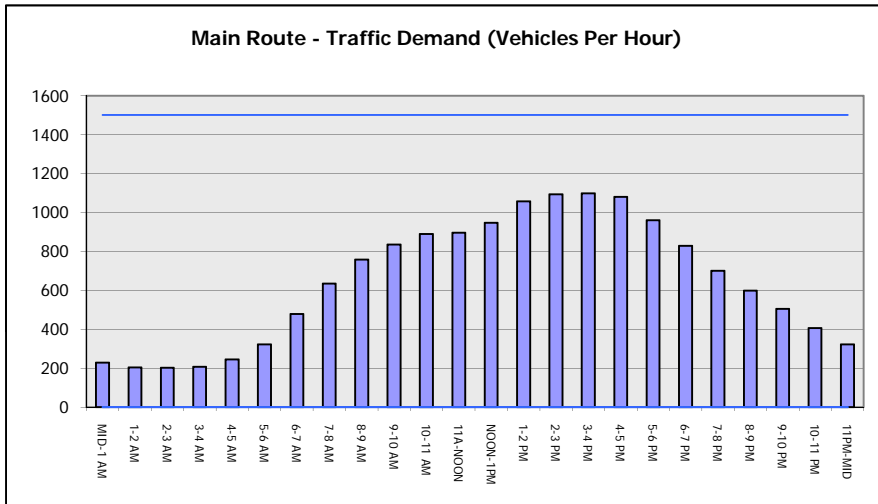
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,564
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

IH 90/94: IH 90 & IH 94 TO USH 12/STH 16 (JUNEAU AND MONROE COUNTIES)
CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 82 - USH12/STH 16 - STH 80

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR WESTBOUND DIRECTION



IH 90/94: IH 90 & IH 94 TO USH 12/STH 16 (JUNEAU AND MONROE COUNTIES) CONTINUOUS (24 HOUR) CLOSURE DIVERSION ROUTE: STH 82 - USH12/STH 16 - STH 80	MAY
	Analyzed for 2009 Construction Season

SUMMARY OF TRAFFIC MODEL OUTPUT

MON-THUR 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	217	0.0	28	0.0	1500	217	0	28	0.44	0	66.0	62.0	44.6	44.3	44.3
1-2 AM	179	0.0	23	0.0	1500	179	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
2-3 AM	163	0.0	21	0.0	1500	163	0	21	0.44	0	66.1	62.2	44.8	44.4	44.4
3-4 AM	151	0.0	19	0.0	1500	151	0	19	0.44	0	66.1	62.2	44.9	44.5	44.5
4-5 AM	175	0.0	23	0.0	1500	175	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
5-6 AM	247	0.0	31	0.0	1500	247	0	31	0.45	0	66.0	61.9	44.5	44.3	44.3
6-7 AM	373	0.0	48	0.0	1500	373	0	48	0.46	0	65.7	61.6	44.0	44.0	44.0
7-8 AM	541	0.0	69	0.0	1500	541	0	69	0.47	0	65.4	61.2	43.3	43.7	43.7
8-9 AM	655	0.0	83	0.0	1500	655	0	83	0.49	0	65.1	60.9	42.9	43.5	43.5
9-10 AM	741	0.0	94	0.0	1500	741	0	94	0.49	0	65.0	60.7	42.6	43.3	43.3
10-11 AM	769	0.0	97	0.0	1500	769	0	97	0.50	0	65.0	60.7	42.5	43.3	43.3
11A-NOON	820	0.0	105	0.0	1500	820	0	105	0.50	0	64.8	60.5	42.3	43.2	43.2
NOON-1PM	935	0.0	119	0.0	1500	935	0	119	0.51	0	64.6	60.2	41.9	43.0	43.0
1-2 PM	997	0.0	127	0.0	1500	997	0	127	0.52	0	64.5	60.1	41.7	42.9	42.9
2-3 PM	1055	0.0	134	0.0	1500	1055	0	134	0.52	0	64.4	60.0	41.5	42.8	42.8
3-4 PM	1099	0.0	140	0.0	1500	1099	0	140	0.53	0	64.3	59.9	41.4	42.7	42.7
4-5 PM	1133	0.0	144	0.0	1500	1133	0	144	0.55	0	64.3	59.6	40.7	42.7	42.7
5-6 PM	1003	0.0	128	0.0	1500	1003	0	128	0.52	0	64.5	60.1	41.7	42.9	42.9
6-7 PM	808	0.0	103	0.0	1500	808	0	103	0.50	0	64.9	60.5	42.4	43.2	43.2
7-8 PM	693	0.0	88	0.0	1500	693	0	88	0.49	0	65.1	60.9	42.8	43.5	43.5
8-9 PM	592	0.0	76	0.0	1500	592	0	76	0.48	0	65.3	61.1	43.2	43.7	43.7
9-10 PM	521	0.0	66	0.0	1500	521	0	66	0.47	0	65.4	61.2	43.4	43.8	43.8
10-11 PM	394	0.0	50	0.0	1500	394	0	50	0.46	0	65.6	61.5	43.9	44.0	44.0
11PM-MID	309	0.0	39	0.0	1500	309	0	39	0.45	0	65.8	61.8	44.3	44.2	44.2

----- 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	0.0176
MAIN ROUTE WITH WORKS	0.0167
DIVERSION	0.0068

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,469
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

IH 90/94: IH 90 & IH 94 TO USH 12/STH 16 (JUNEAU AND MONROE COUNTIES)
CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 82 - USH12/STH 16 - STH 80

MAY
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
MON-THUR EASTBOUND DIRECTION

