

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	OCTOBER
	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	268	0.0	35	0.0	1500	268	0	35	0.45	0	65.9	61.9	44.4	44.2	44.2
1-2 AM	237	0.0	30	0.0	1500	237	0	30	0.45	0	66.0	62.0	44.5	44.3	44.3
2-3 AM	209	0.0	27	0.0	1500	209	0	27	0.44	0	66.0	62.0	44.6	44.3	44.3
3-4 AM	211	0.0	27	0.0	1500	211	0	27	0.44	0	66.0	62.0	44.6	44.3	44.3
4-5 AM	211	0.0	27	0.0	1500	211	0	27	0.44	0	66.0	62.0	44.6	44.3	44.3
5-6 AM	271	0.0	35	0.0	1500	271	0	35	0.45	0	65.9	61.9	44.4	44.2	44.2
6-7 AM	393	0.0	50	0.0	1500	393	0	50	0.46	0	65.6	61.5	43.9	44.0	44.0
7-8 AM	597	0.0	76	0.0	1500	597	0	76	0.48	0	65.3	61.0	43.2	43.7	43.7
8-9 AM	865	0.0	110	0.0	1500	865	0	110	0.51	0	64.8	60.4	42.2	43.2	43.2
9-10 AM	1113	0.0	142	0.0	1500	1113	0	142	0.53	0	64.3	59.9	41.3	42.7	42.7
10-11 AM	1229	0.0	157	0.0	1500	1229	0	157	0.67	0	64.1	58.6	37.6	42.5	42.5
11A-NOON	1218	0.0	155	0.0	1500	1218	0	155	0.66	0	64.1	58.7	37.9	42.5	42.5
NOON-1PM	1097	0.0	140	0.0	1500	1097	0	140	0.53	0	64.3	59.9	41.4	42.7	42.7
1-2 PM	1015	0.0	129	0.0	1500	1015	0	129	0.52	0	64.5	60.1	41.6	42.8	42.8
2-3 PM	952	0.0	121	0.0	1500	952	0	121	0.51	0	64.6	60.2	41.9	43.0	43.0
3-4 PM	961	0.0	122	0.0	1500	961	0	122	0.52	0	64.6	60.2	41.8	43.0	43.0
4-5 PM	945	0.0	120	0.0	1500	945	0	120	0.51	0	64.6	60.2	41.9	43.0	43.0
5-6 PM	858	0.0	109	0.0	1500	858	0	109	0.51	0	64.8	60.4	42.2	43.2	43.2
6-7 PM	773	0.0	98	0.0	1500	773	0	98	0.50	0	65.0	60.7	42.5	43.3	43.3
7-8 PM	654	0.0	83	0.0	1500	654	0	83	0.49	0	65.1	60.9	42.9	43.5	43.5
8-9 PM	514	0.0	65	0.0	1500	514	0	65	0.47	0	65.5	61.3	43.5	43.8	43.8
9-10 PM	384	0.0	49	0.0	1500	384	0	49	0.46	0	65.6	61.6	44.0	44.0	44.0
10-11 PM	302	0.0	38	0.0	1500	302	0	38	0.45	0	65.8	61.8	44.3	44.2	44.2
11PM-MID	213	0.0	27	0.0	1500	213	0	27	0.44	0	66.0	62.0	44.6	44.3	44.3

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

PIA: Personal Injury Accidents

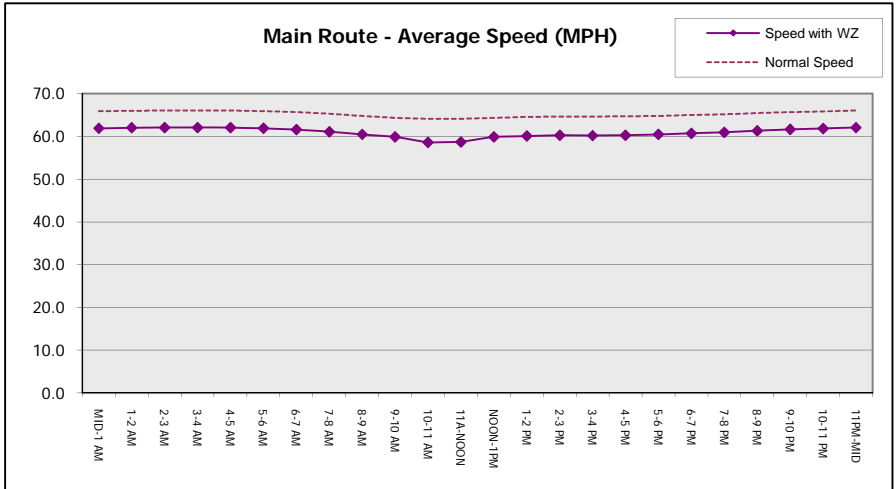
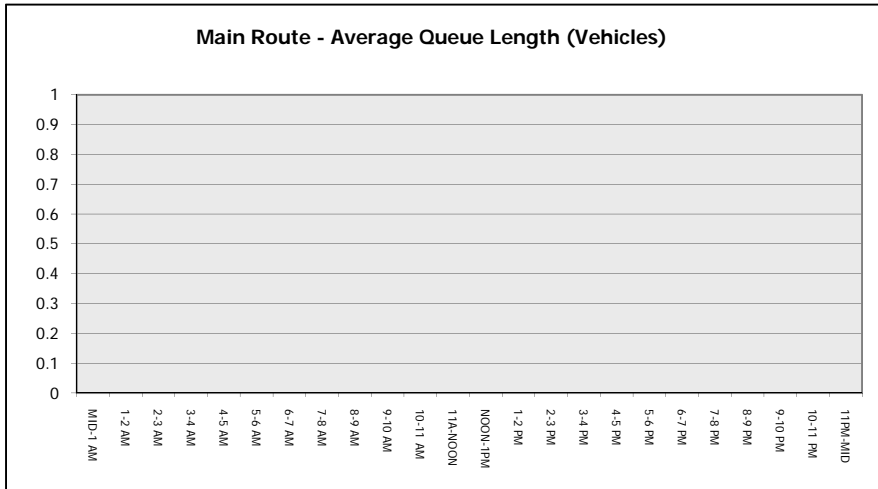
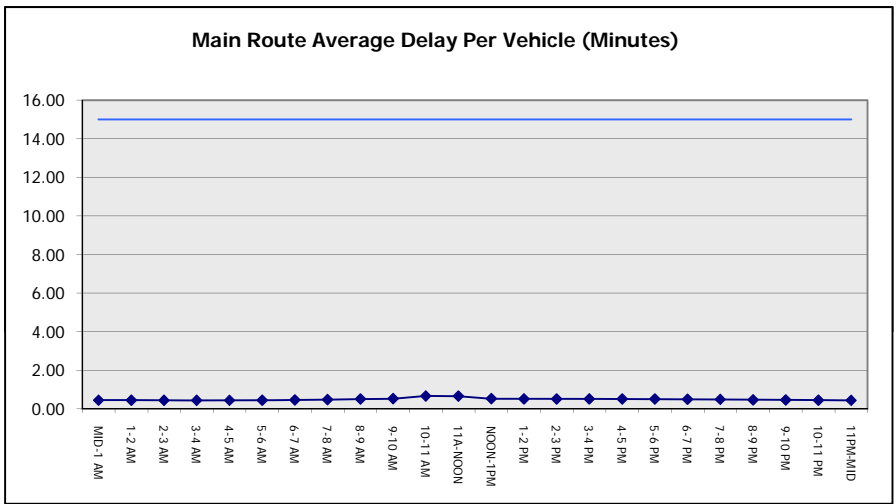
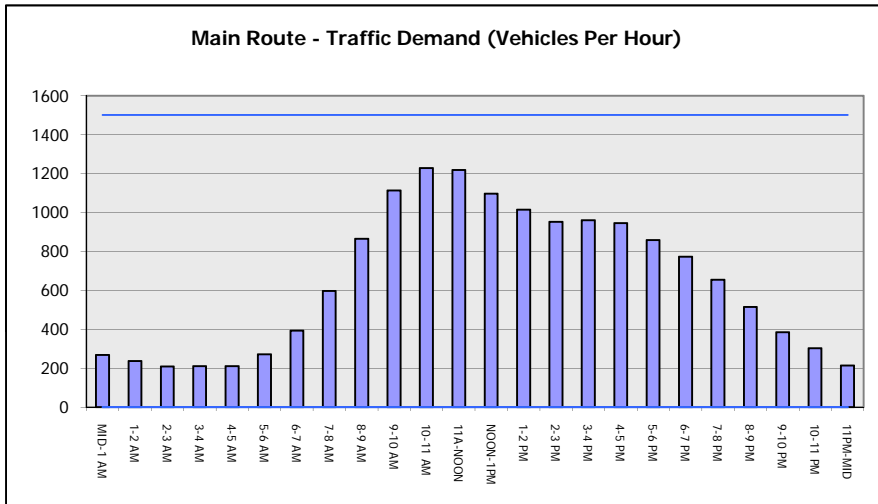
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,053
CONGESTED HOURS PER DAY*	0

*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

OCTOBER
 Analyzed for 2009
 Construction Season

GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY 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	OCTOBER
	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	239	0.0	30	0.0	1500	239	0	30	0.45	0	66.0	62.0	44.5	44.3	44.3
1-2 AM	195	0.0	25	0.0	1500	195	0	25	0.44	0	66.0	62.0	44.7	44.3	44.3
2-3 AM	177	0.0	23	0.0	1500	177	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
3-4 AM	154	0.0	19	0.0	1500	154	0	19	0.44	0	66.1	62.2	44.8	44.5	44.5
4-5 AM	128	0.0	16	0.0	1500	128	0	16	0.43	0	66.1	62.2	45.0	44.5	44.5
5-6 AM	197	0.0	25	0.0	1500	197	0	25	0.44	0	66.0	62.0	44.7	44.3	44.3
6-7 AM	309	0.0	39	0.0	1500	309	0	39	0.45	0	65.8	61.8	44.3	44.2	44.2
7-8 AM	553	0.0	70	0.0	1500	553	0	70	0.48	0	65.3	61.2	43.3	43.7	43.7
8-9 AM	821	0.0	105	0.0	1500	821	0	105	0.50	0	64.8	60.5	42.3	43.2	43.2
9-10 AM	949	0.0	121	0.0	1500	949	0	121	0.51	0	64.6	60.2	41.9	43.0	43.0
10-11 AM	1115	0.0	142	0.0	1500	1115	0	142	0.53	0	64.3	59.8	41.3	42.7	42.7
11A-NOON	1131	0.0	144	0.0	1500	1131	0	144	0.55	0	64.3	59.7	40.8	42.7	42.7
NOON-1PM	1086	0.0	138	0.0	1500	1086	0	138	0.53	0	64.3	59.9	41.4	42.7	42.7
1-2 PM	1064	0.0	135	0.0	1500	1064	0	135	0.53	0	64.4	59.9	41.5	42.8	42.8
2-3 PM	1075	0.0	136	0.0	1500	1075	0	136	0.53	0	64.4	59.9	41.4	42.8	42.8
3-4 PM	993	0.0	127	0.0	1500	993	0	127	0.52	0	64.5	60.1	41.7	42.9	42.9
4-5 PM	952	0.0	121	0.0	1500	952	0	121	0.51	0	64.6	60.2	41.9	43.0	43.0
5-6 PM	877	0.0	111	0.0	1500	877	0	111	0.51	0	64.8	60.4	42.1	43.1	43.1
6-7 PM	759	0.0	96	0.0	1500	759	0	96	0.50	0	65.0	60.7	42.5	43.3	43.3
7-8 PM	626	0.0	80	0.0	1500	626	0	80	0.48	0	65.2	61.0	43.0	43.6	43.6
8-9 PM	535	0.0	68	0.0	1500	535	0	68	0.47	0	65.4	61.2	43.3	43.7	43.7
9-10 PM	416	0.0	53	0.0	1500	416	0	53	0.46	0	65.6	61.5	43.8	44.0	44.0
10-11 PM	302	0.0	38	0.0	1500	302	0	38	0.45	0	65.8	61.8	44.3	44.2	44.2
11PM-MID	209	0.0	27	0.0	1500	209	0	27	0.44	0	66.0	62.0	44.6	44.3	44.3

----- 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	0.0180
MAIN ROUTE WITH WORKS	0.0170
DIVERSION	0.0070

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,896
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

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GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SATURDAY EASTBOUND DIRECTION

