

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	AUGUST
	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	274	0.0	35	0.0	1500	274	0	35	0.45	0	65.9	61.9	44.4	44.2	44.2
1-2 AM	247	0.0	32	0.0	1500	247	0	32	0.45	0	66.0	61.9	44.5	44.3	44.3
2-3 AM	245	0.0	31	0.0	1500	245	0	31	0.45	0	66.0	61.9	44.5	44.3	44.3
3-4 AM	238	0.0	30	0.0	1500	238	0	30	0.45	0	66.0	62.0	44.5	44.3	44.3
4-5 AM	251	0.0	32	0.0	1500	251	0	32	0.45	0	65.9	61.9	44.5	44.3	44.3
5-6 AM	349	0.0	44	0.0	1500	349	0	44	0.46	0	65.8	61.7	44.1	44.1	44.1
6-7 AM	501	0.0	64	0.0	1500	501	0	64	0.47	0	65.5	61.3	43.5	43.8	43.8
7-8 AM	697	0.0	89	0.0	1500	697	0	89	0.49	0	65.1	60.9	42.8	43.5	43.5
8-9 AM	844	0.0	107	0.0	1500	844	0	107	0.50	0	64.8	60.5	42.2	43.2	43.2
9-10 AM	991	0.0	126	0.0	1500	991	0	126	0.52	0	64.5	60.1	41.7	42.9	42.9
10-11 AM	1090	0.0	138	0.0	1500	1090	0	138	0.53	0	64.3	59.9	41.4	42.7	42.7
11A-NOON	1117	0.0	142	0.0	1500	1117	0	142	0.53	0	64.3	59.8	41.3	42.7	42.7
NOON-1PM	1157	0.0	147	0.0	1500	1157	0	147	0.58	0	64.2	59.4	39.9	42.6	42.6
1-2 PM	1262	0.0	161	0.0	1500	1262	0	161	0.72	0	64.0	58.2	36.6	42.4	42.4
2-3 PM	1301	0.0	165	0.0	1500	1301	0	165	0.77	0	64.0	57.8	35.5	42.4	42.4
3-4 PM	1297	0.0	165	0.0	1500	1297	0	165	0.76	0	64.0	57.8	35.6	42.4	42.4
4-5 PM	1268	0.0	161	0.0	1500	1268	0	161	0.72	0	64.0	58.1	36.4	42.4	42.4
5-6 PM	1131	0.0	144	0.0	1500	1131	0	144	0.55	0	64.3	59.7	40.8	42.7	42.7
6-7 PM	998	0.0	126	0.0	1500	998	0	126	0.52	0	64.5	60.1	41.7	42.9	42.9
7-8 PM	824	0.0	105	0.0	1500	824	0	105	0.50	0	64.8	60.5	42.3	43.2	43.2
8-9 PM	712	0.0	90	0.0	1500	712	0	90	0.49	0	65.1	60.8	42.7	43.4	43.4
9-10 PM	569	0.0	72	0.0	1500	569	0	72	0.48	0	65.3	61.2	43.2	43.7	43.7
10-11 PM	444	0.0	56	0.0	1500	444	0	56	0.47	0	65.6	61.4	43.7	43.9	43.9
11PM-MID	353	0.0	45	0.0	1500	353	0	45	0.46	0	65.7	61.7	44.1	44.1	44.1

----- SITE BREAKDOWN DELAYS -----	
BREAKDOWN DURATION (MINS)	0
RANGE OF QUEUE DELAY - MIN (VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN (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 (VEH-H) MAX	0.0
RANGE OF DIVN DELAY - MIN (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	0.0220
MAIN ROUTE WITH WORKS	0.0208
DIVERSION	0.0085

PIA: Personal Injury Accidents

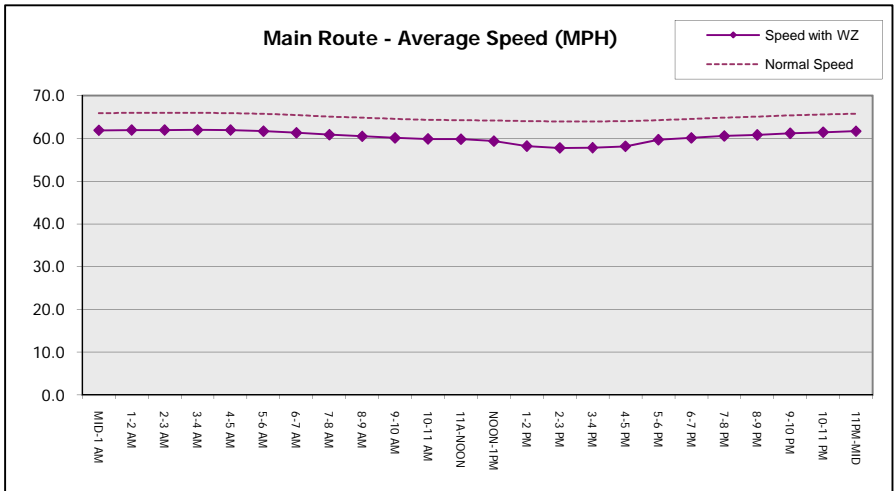
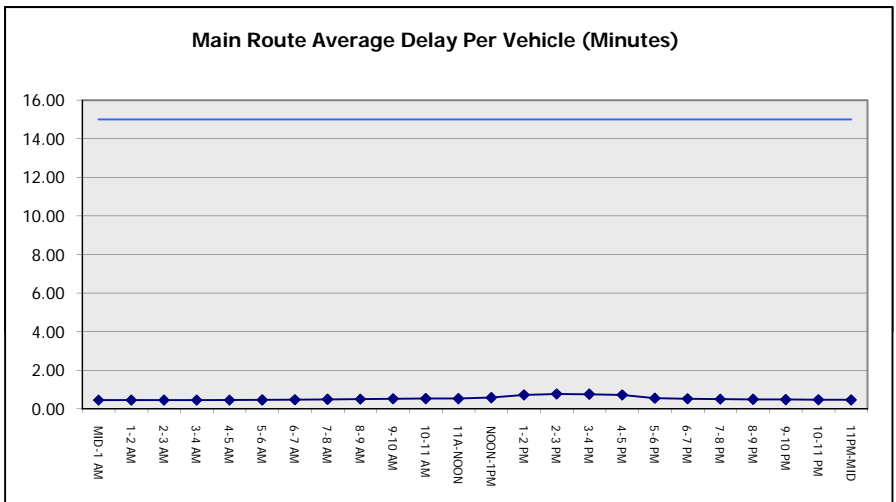
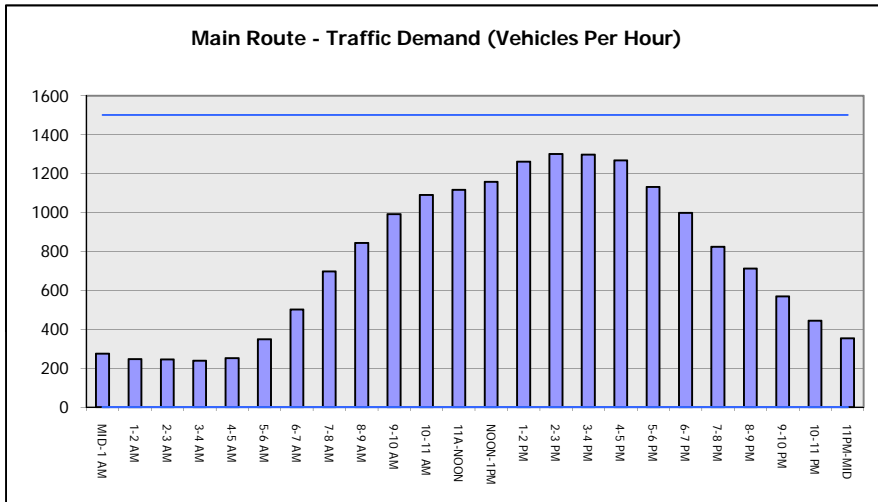
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,144
CONGESTED HOURS PER DAY*	0

*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

AUGUST
 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	AUGUST
	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	259	0.0	34	0.0	1500	259	0	34	0.45	0	65.9	61.9	44.5	44.2	44.2
1-2 AM	202	0.0	26	0.0	1500	202	0	26	0.44	0	66.0	62.0	44.6	44.3	44.3
2-3 AM	188	0.0	24	0.0	1500	188	0	24	0.44	0	66.0	62.1	44.7	44.4	44.4
3-4 AM	173	0.0	22	0.0	1500	173	0	22	0.44	0	66.1	62.1	44.8	44.4	44.4
4-5 AM	195	0.0	25	0.0	1500	195	0	25	0.44	0	66.0	62.0	44.7	44.3	44.3
5-6 AM	273	0.0	35	0.0	1500	273	0	35	0.45	0	65.9	61.9	44.4	44.2	44.2
6-7 AM	385	0.0	49	0.0	1500	385	0	49	0.46	0	65.6	61.6	44.0	44.0	44.0
7-8 AM	552	0.0	70	0.0	1500	552	0	70	0.48	0	65.3	61.2	43.3	43.7	43.7
8-9 AM	750	0.0	95	0.0	1500	750	0	95	0.50	0	65.0	60.7	42.6	43.3	43.3
9-10 AM	956	0.0	121	0.0	1500	956	0	121	0.51	0	64.6	60.2	41.9	43.0	43.0
10-11 AM	1069	0.0	136	0.0	1500	1069	0	136	0.53	0	64.4	59.9	41.4	42.8	42.8
11A-NOON	1147	0.0	146	0.0	1500	1147	0	146	0.57	0	64.3	59.5	40.2	42.7	42.7
NOON-1PM	1196	0.0	152	0.0	1500	1196	0	152	0.63	0	64.1	58.9	38.6	42.5	42.5
1-2 PM	1261	0.0	160	0.0	1500	1261	0	160	0.72	0	64.0	58.2	36.6	42.4	42.4
2-3 PM	1330	0.0	169	0.0	1500	1330	0	169	0.80	0	63.9	57.4	34.7	42.3	42.3
3-4 PM	1321	0.0	168	0.0	1500	1321	0	168	0.79	0	63.9	57.5	35.0	42.4	42.4
4-5 PM	1310	0.0	167	0.0	1500	1310	0	167	0.78	0	64.0	57.6	35.2	42.4	42.4
5-6 PM	1133	0.0	144	0.0	1500	1133	0	144	0.55	0	64.3	59.6	40.7	42.7	42.7
6-7 PM	982	0.0	125	0.0	1500	982	0	125	0.52	0	64.6	60.2	41.7	42.9	42.9
7-8 PM	788	0.0	101	0.0	1500	788	0	101	0.50	0	64.9	60.6	42.4	43.3	43.3
8-9 PM	694	0.0	88	0.0	1500	694	0	88	0.49	0	65.1	60.9	42.8	43.5	43.5
9-10 PM	587	0.0	75	0.0	1500	587	0	75	0.48	0	65.3	61.1	43.2	43.7	43.7
10-11 PM	456	0.0	58	0.0	1500	456	0	58	0.47	0	65.5	61.4	43.7	43.9	43.9
11PM-MID	342	0.0	43	0.0	1500	342	0	43	0.46	0	65.8	61.7	44.1	44.1	44.1

----- 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	0.0212
MAIN ROUTE WITH WORKS	0.0201
DIVERSION	0.0082

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$2,139
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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CONTINUOUS (24 HOUR) CLOSURE
DIVERSION ROUTE: STH 82 - USH12/STH 16 - STH 80

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

