

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

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	234	0.0	30	0.0	1500	234	0	30	0.45	0	66.0	62.0	44.5	44.3	44.3
1-2 AM	217	0.0	28	0.0	1500	217	0	28	0.44	0	66.0	62.0	44.6	44.3	44.3
2-3 AM	220	0.0	28	0.0	1500	220	0	28	0.44	0	66.0	62.0	44.6	44.3	44.3
3-4 AM	213	0.0	27	0.0	1500	213	0	27	0.44	0	66.0	62.0	44.6	44.3	44.3
4-5 AM	247	0.0	31	0.0	1500	247	0	31	0.45	0	66.0	61.9	44.5	44.3	44.3
5-6 AM	325	0.0	41	0.0	1500	325	0	41	0.45	0	65.8	61.7	44.2	44.2	44.2
6-7 AM	467	0.0	59	0.0	1500	467	0	59	0.47	0	65.5	61.4	43.7	43.8	43.8
7-8 AM	638	0.0	81	0.0	1500	638	0	81	0.48	0	65.2	61.0	43.0	43.5	43.5
8-9 AM	749	0.0	95	0.0	1500	749	0	95	0.50	0	65.0	60.7	42.6	43.3	43.3
9-10 AM	807	0.0	103	0.0	1500	807	0	103	0.50	0	64.9	60.5	42.4	43.2	43.2
10-11 AM	835	0.0	106	0.0	1500	835	0	106	0.50	0	64.8	60.5	42.3	43.2	43.2
11A-NOON	868	0.0	110	0.0	1500	868	0	110	0.51	0	64.8	60.4	42.2	43.2	43.2
NOON-1PM	902	0.0	115	0.0	1500	902	0	115	0.51	0	64.7	60.4	42.0	43.1	43.1
1-2 PM	966	0.0	122	0.0	1500	966	0	122	0.52	0	64.6	60.2	41.8	43.0	43.0
2-3 PM	1005	0.0	128	0.0	1500	1005	0	128	0.52	0	64.5	60.1	41.7	42.9	42.9
3-4 PM	1049	0.0	133	0.0	1500	1049	0	133	0.52	0	64.5	60.0	41.5	42.8	42.8
4-5 PM	992	0.0	125	0.0	1500	992	0	125	0.52	0	64.5	60.1	41.7	42.9	42.9
5-6 PM	916	0.0	116	0.0	1500	916	0	116	0.51	0	64.7	60.3	42.0	43.0	43.0
6-7 PM	774	0.0	97	0.0	1500	774	0	97	0.50	0	65.0	60.7	42.5	43.3	43.3
7-8 PM	639	0.0	81	0.0	1500	639	0	81	0.48	0	65.2	61.0	43.0	43.5	43.5
8-9 PM	520	0.0	66	0.0	1500	520	0	66	0.47	0	65.4	61.2	43.4	43.8	43.8
9-10 PM	440	0.0	55	0.0	1500	440	0	55	0.47	0	65.6	61.5	43.7	43.9	43.9
10-11 PM	369	0.0	47	0.0	1500	369	0	47	0.46	0	65.7	61.6	44.0	44.0	44.0
11PM-MID	290	0.0	37	0.0	1500	290	0	37	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	0.0178
MAIN ROUTE WITH WORKS	0.0168
DIVERSION	0.0069

PIA: Personal Injury Accidents

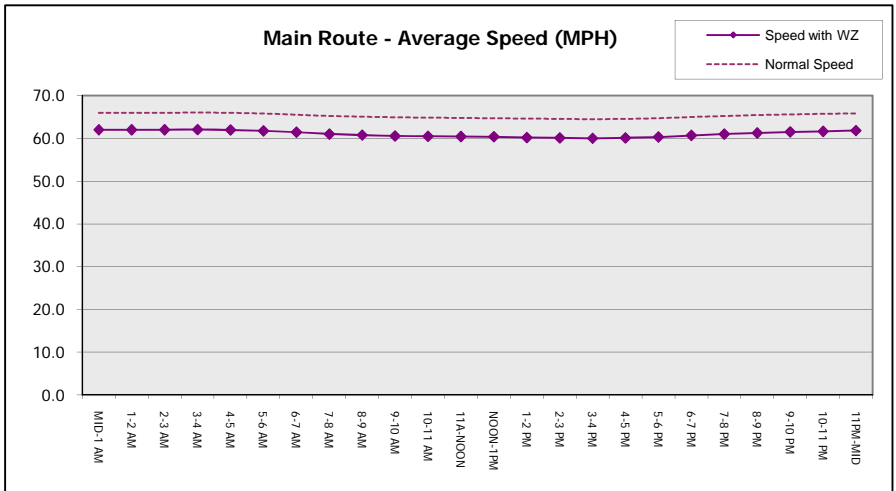
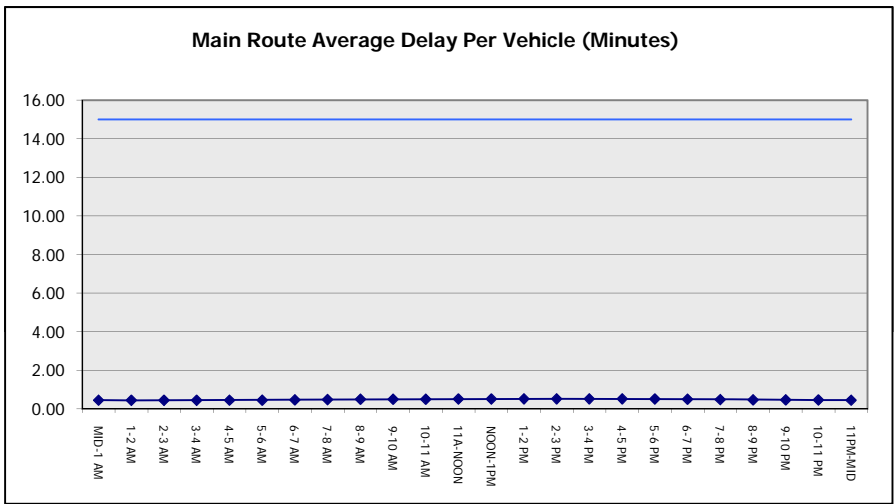
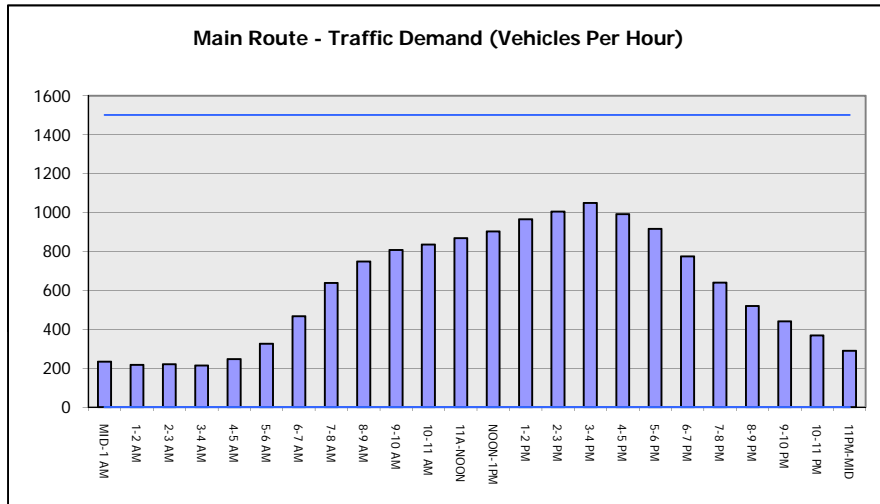
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,465
CONGESTED HOURS PER DAY*	0

*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
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	OCTOBER
	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	174	0.0	23	0.0	1500	174	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
2-3 AM	181	0.0	23	0.0	1500	181	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
3-4 AM	169	0.0	22	0.0	1500	169	0	22	0.44	0	66.1	62.1	44.8	44.4	44.4
4-5 AM	206	0.0	26	0.0	1500	206	0	26	0.44	0	66.0	62.0	44.6	44.3	44.3
5-6 AM	272	0.0	35	0.0	1500	272	0	35	0.45	0	65.9	61.9	44.4	44.2	44.2
6-7 AM	381	0.0	49	0.0	1500	381	0	49	0.46	0	65.7	61.6	44.0	44.0	44.0
7-8 AM	532	0.0	68	0.0	1500	532	0	68	0.47	0	65.4	61.2	43.4	43.7	43.7
8-9 AM	650	0.0	83	0.0	1500	650	0	83	0.49	0	65.2	60.9	43.0	43.5	43.5
9-10 AM	774	0.0	98	0.0	1500	774	0	98	0.50	0	65.0	60.7	42.5	43.3	43.3
10-11 AM	840	0.0	107	0.0	1500	840	0	107	0.50	0	64.8	60.5	42.2	43.2	43.2
11A-NOON	914	0.0	116	0.0	1500	914	0	116	0.51	0	64.7	60.3	42.0	43.0	43.0
NOON-1PM	957	0.0	121	0.0	1500	957	0	121	0.51	0	64.6	60.2	41.9	43.0	43.0
1-2 PM	1016	0.0	129	0.0	1500	1016	0	129	0.52	0	64.5	60.1	41.6	42.8	42.8
2-3 PM	1068	0.0	136	0.0	1500	1068	0	136	0.53	0	64.4	59.9	41.4	42.8	42.8
3-4 PM	1100	0.0	140	0.0	1500	1100	0	140	0.53	0	64.3	59.9	41.4	42.7	42.7
4-5 PM	1132	0.0	144	0.0	1500	1132	0	144	0.55	0	64.3	59.7	40.7	42.7	42.7
5-6 PM	954	0.0	121	0.0	1500	954	0	121	0.51	0	64.6	60.2	41.9	43.0	43.0
6-7 PM	803	0.0	102	0.0	1500	803	0	102	0.50	0	64.9	60.5	42.4	43.3	43.3
7-8 PM	652	0.0	82	0.0	1500	652	0	82	0.49	0	65.1	60.9	42.9	43.5	43.5
8-9 PM	583	0.0	74	0.0	1500	583	0	74	0.48	0	65.3	61.1	43.2	43.7	43.7
9-10 PM	484	0.0	62	0.0	1500	484	0	62	0.47	0	65.5	61.4	43.6	43.8	43.8
10-11 PM	378	0.0	48	0.0	1500	378	0	48	0.46	0	65.7	61.6	44.0	44.0	44.0
11PM-MID	277	0.0	36	0.0	1500	277	0	36	0.45	0	65.9	61.9	44.4	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	0.0178
MAIN ROUTE WITH WORKS	0.0168
DIVERSION	0.0069

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$1,483
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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MON-THUR EASTBOUND DIRECTION

