

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

SUNDAY 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	146	0.0	18	0.0	1500	146	0	18	0.44	0	66.1	62.2	44.9	44.5	44.5
1-2 AM	99	0.0	13	0.0	1500	99	0	13	0.43	0	66.2	62.3	45.1	44.5	44.5
2-3 AM	90	0.0	12	0.0	1500	90	0	12	0.43	0	66.2	62.3	45.1	44.5	44.5
3-4 AM	93	0.0	12	0.0	1500	93	0	12	0.43	0	66.2	62.3	45.1	44.5	44.5
4-5 AM	87	0.0	11	0.0	1500	87	0	11	0.43	0	66.2	62.3	45.1	44.6	44.6
5-6 AM	115	0.0	15	0.0	1500	115	0	15	0.43	0	66.2	62.2	45.0	44.5	44.5
6-7 AM	178	0.0	23	0.0	1500	178	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
7-8 AM	302	0.0	38	0.0	1500	302	0	38	0.45	0	65.8	61.8	44.3	44.2	44.2
8-9 AM	491	0.0	63	0.0	1500	491	0	63	0.47	0	65.5	61.4	43.5	43.8	43.8
9-10 AM	730	0.0	93	0.0	1500	730	0	93	0.49	0	65.0	60.7	42.7	43.4	43.4
10-11 AM	1072	0.0	136	0.0	1500	1072	0	136	0.53	0	64.4	59.9	41.4	42.8	42.8
11A-NOON	1269	0.0	161	0.0	1500	1269	0	161	0.73	0	64.0	58.1	36.4	42.4	42.4
NOON-1PM	1345	0.0	171	0.0	1500	1345	0	171	0.82	0	63.9	57.3	34.3	42.3	42.3
1-2 PM	1437	0.0	183	0.0	1499	1437	0	183	0.94	0	63.7	56.3	32.2	42.1	42.1
2-3 PM	1558	0.0	198	0.0	1499	1558	0	198	1.88	24	63.5	50.3	30.8	41.9	41.9
3-4 PM	1597	0.0	203	0.0	1500	1597	0	203	4.98	108	63.4	37.4	30.8	41.8	41.8
4-5 PM	1501	0.0	191	0.0	1499	1499	2	193	7.01	161	63.6	32.2	30.8	42.0	42.0
5-6 PM	1398	0.0	177	0.0	1499	1398	0	177	4.99	109	63.8	37.5	31.0	42.2	42.2
6-7 PM	1305	0.0	167	0.0	1500	1305	0	167	1.08	8	64.0	55.6	35.0	42.4	42.4
7-8 PM	1121	0.0	143	0.0	1500	1121	0	143	0.53	0	64.3	59.8	41.2	42.7	42.7
8-9 PM	803	0.0	102	0.0	1500	803	0	102	0.50	0	64.9	60.5	42.4	43.3	43.3
9-10 PM	561	0.0	71	0.0	1500	561	0	71	0.48	0	65.3	61.2	43.3	43.7	43.7
10-11 PM	380	0.0	49	0.0	1500	380	0	49	0.46	0	65.7	61.6	44.0	44.0	44.0
11PM-MID	247	0.0	31	0.0	1500	247	0	31	0.45	0	66.0	61.9	44.5	44.3	44.3

----- 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	0.0217
MAIN ROUTE WITH WORKS	0.0205
DIVERSION	0.0084

PIA: Personal Injury Accidents

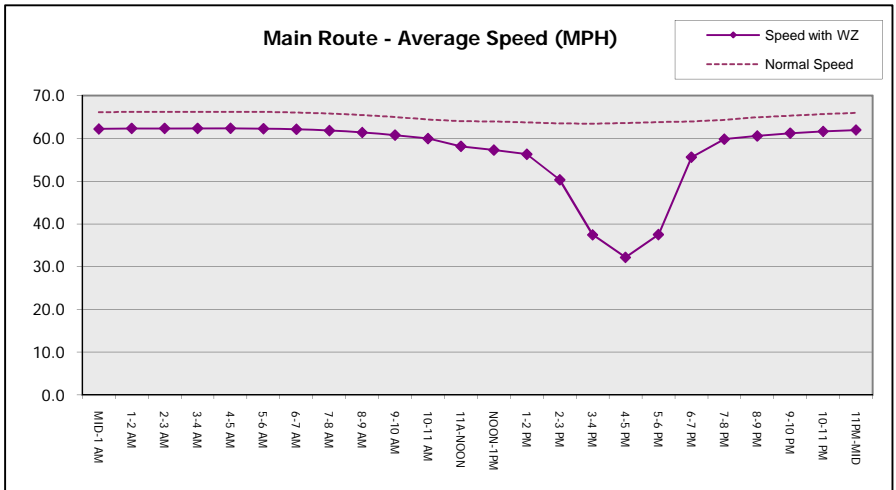
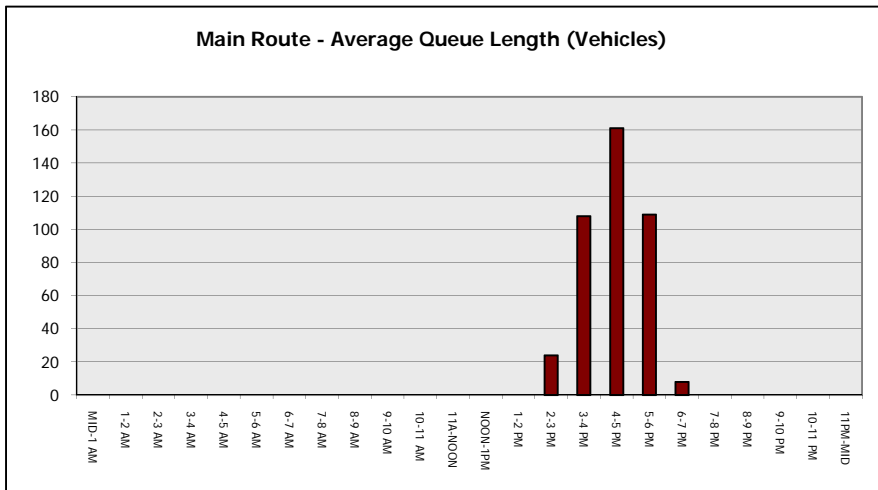
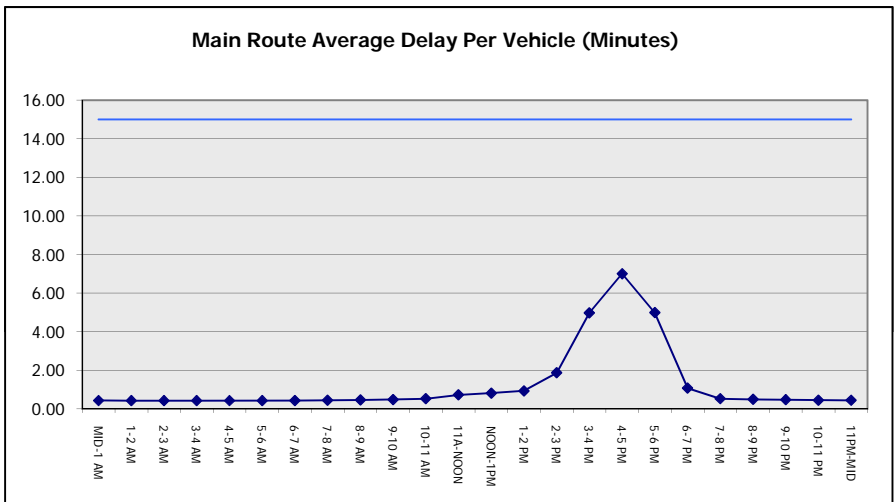
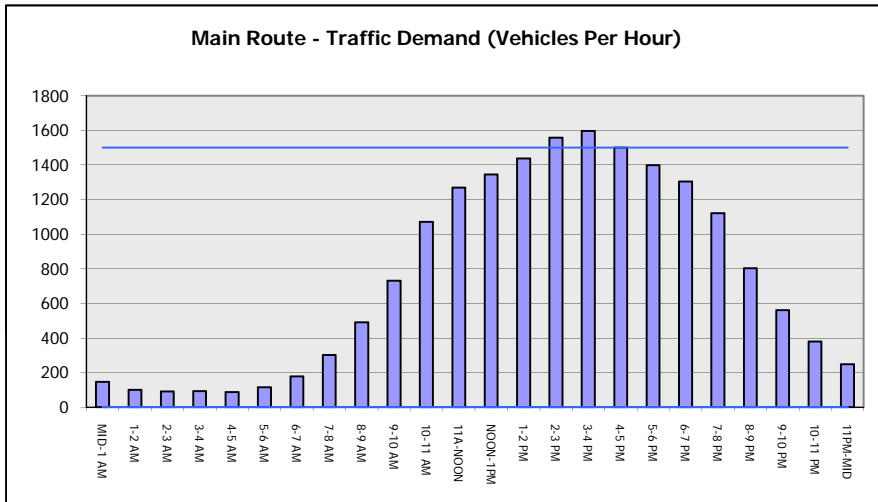
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$10,171
CONGESTED HOURS PER DAY*	0

*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
SUNDAY 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

SUNDAY EASTBOUND DIRECTION

TIME OF DAY	FLOWS AND CAPACITY IN VEH/HR							AVERAGE SPEEDS IN MPH			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		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	111	0.0	14	0.0	1500	111	0	14	0.43	0	66.2	62.3	45.0	44.5	44.5
1-2 AM	71	0.0	9	0.0	1500	71	0	9	0.43	0	66.3	62.3	45.2	44.6	44.6
2-3 AM	72	0.0	9	0.0	1500	72	0	9	0.43	0	66.3	62.3	45.2	44.6	44.6
3-4 AM	61	0.0	8	0.0	1500	61	0	8	0.43	0	66.3	62.4	45.3	44.6	44.6
4-5 AM	66	0.0	9	0.0	1500	66	0	9	0.43	0	66.3	62.3	45.2	44.6	44.6
5-6 AM	95	0.0	12	0.0	1500	95	0	12	0.43	0	66.2	62.3	45.1	44.5	44.5
6-7 AM	170	0.0	22	0.0	1500	170	0	22	0.44	0	66.1	62.1	44.8	44.4	44.4
7-8 AM	301	0.0	38	0.0	1500	301	0	38	0.45	0	65.8	61.8	44.3	44.2	44.2
8-9 AM	544	0.0	69	0.0	1500	544	0	69	0.48	0	65.4	61.2	43.3	43.7	43.7
9-10 AM	840	0.0	107	0.0	1500	840	0	107	0.50	0	64.8	60.5	42.2	43.2	43.2
10-11 AM	995	0.0	127	0.0	1500	995	0	127	0.52	0	64.5	60.1	41.7	42.9	42.9
11A-NOON	1161	0.0	148	0.0	1500	1161	0	148	0.59	0	64.2	59.3	39.7	42.6	42.6
NOON-1PM	1258	0.0	160	0.0	1499	1258	0	160	0.71	0	64.0	58.2	36.8	42.4	42.4
1-2 PM	1503	0.0	191	0.0	1499	1503	0	191	1.22	6	63.6	54.3	31.2	42.0	42.0
2-3 PM	1641	0.0	209	0.0	1500	1641	0	209	4.22	90	63.3	39.9	30.8	41.7	41.7
3-4 PM	1651	0.0	210	0.0	1499	1522	129	339	7.83	184	63.3	30.3	30.8	41.7	39.9
4-5 PM	1642	0.0	209	0.0	1500	1492	150	359	7.94	187	63.3	30.1	30.8	41.7	39.6
5-6 PM	1353	0.0	172	0.0	1499	1346	7	179	5.00	113	63.8	37.6	31.7	42.3	42.2
6-7 PM	1195	0.0	153	0.0	1500	1195	0	153	0.68	1	64.1	58.6	38.6	42.5	42.5
7-8 PM	964	0.0	123	0.0	1500	964	0	123	0.52	0	64.6	60.2	41.8	43.0	43.0
8-9 PM	683	0.0	87	0.0	1500	683	0	87	0.49	0	65.1	60.9	42.8	43.5	43.5
9-10 PM	568	0.0	72	0.0	1500	568	0	72	0.48	0	65.3	61.2	43.2	43.7	43.7
10-11 PM	393	0.0	50	0.0	1500	393	0	50	0.46	0	65.6	61.5	43.9	44.0	44.0
11PM-MID	268	0.0	34	0.0	1500	268	0	34	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	0.0213
MAIN ROUTE WITH WORKS	0.0198
DIVERSION	0.0093

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$13,118
CONGESTED HOURS PER DAY*	0

*Delays Exceeding 15 Minutes

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 CONTINUOUS (24 HOUR) CLOSURE
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GRAPHICAL REPRESENTATION OF TRAFFIC MODEL INPUT AND OUTPUT
SUNDAY EASTBOUND DIRECTION

