

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

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	145	0.0	18	0.0	1500	145	0	18	0.44	0	66.1	62.2	44.9	44.5	44.5
1-2 AM	120	0.0	15	0.0	1500	120	0	15	0.43	0	66.1	62.2	45.0	44.5	44.5
2-3 AM	100	0.0	13	0.0	1500	100	0	13	0.43	0	66.2	62.3	45.1	44.5	44.5
3-4 AM	104	0.0	13	0.0	1500	104	0	13	0.43	0	66.2	62.3	45.1	44.5	44.5
4-5 AM	99	0.0	13	0.0	1500	99	0	13	0.43	0	66.2	62.3	45.1	44.5	44.5
5-6 AM	126	0.0	16	0.0	1500	126	0	16	0.43	0	66.1	62.2	45.0	44.5	44.5
6-7 AM	181	0.0	23	0.0	1500	181	0	23	0.44	0	66.1	62.1	44.8	44.4	44.4
7-8 AM	307	0.0	39	0.0	1500	307	0	39	0.45	0	65.8	61.8	44.3	44.2	44.2
8-9 AM	511	0.0	65	0.0	1500	511	0	65	0.47	0	65.5	61.3	43.5	43.8	43.8
9-10 AM	847	0.0	108	0.0	1500	847	0	108	0.50	0	64.8	60.5	42.2	43.2	43.2
10-11 AM	1193	0.0	151	0.0	1499	1193	0	151	0.63	0	64.1	58.9	38.8	42.5	42.5
11A-NOON	1497	0.0	190	0.0	1499	1497	0	190	1.24	7	63.6	54.2	31.5	42.0	42.0
NOON-1PM	1696	0.0	216	0.0	1500	1691	6	222	4.94	113	63.2	37.5	30.8	41.6	41.5
1-2 PM	1905	0.0	242	0.0	1499	1521	384	627	9.50	231	62.8	27.2	30.8	41.2	35.8
2-3 PM	1952	0.0	249	0.0	1499	1505	446	695	9.96	243	62.7	26.5	30.8	41.2	34.8
3-4 PM	1980	0.0	252	0.0	1500	1501	479	731	10.21	250	62.7	26.1	30.8	41.1	34.3
4-5 PM	1828	0.0	233	0.0	1499	1463	365	598	9.33	226	63.0	27.5	30.8	41.4	36.2
5-6 PM	1609	0.0	204	0.0	1500	1459	150	354	7.93	187	63.4	30.1	30.8	41.8	39.7
6-7 PM	1304	0.0	167	0.0	1499	1304	0	167	3.91	92	64.0	41.3	33.1	42.4	42.4
7-8 PM	986	0.0	125	0.0	1500	986	0	125	0.52	0	64.5	60.1	41.7	42.9	42.9
8-9 PM	761	0.0	97	0.0	1500	761	0	97	0.50	0	65.0	60.7	42.5	43.3	43.3
9-10 PM	491	0.0	63	0.0	1500	491	0	63	0.47	0	65.5	61.4	43.5	43.8	43.8
10-11 PM	348	0.0	44	0.0	1500	348	0	44	0.46	0	65.8	61.7	44.1	44.1	44.1
11PM-MID	256	0.0	32	0.0	1500	256	0	32	0.45	0	65.9	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	0.0246
MAIN ROUTE WITH WORKS	0.0212
DIVERSION	0.0163

PIA: Personal Injury Accidents

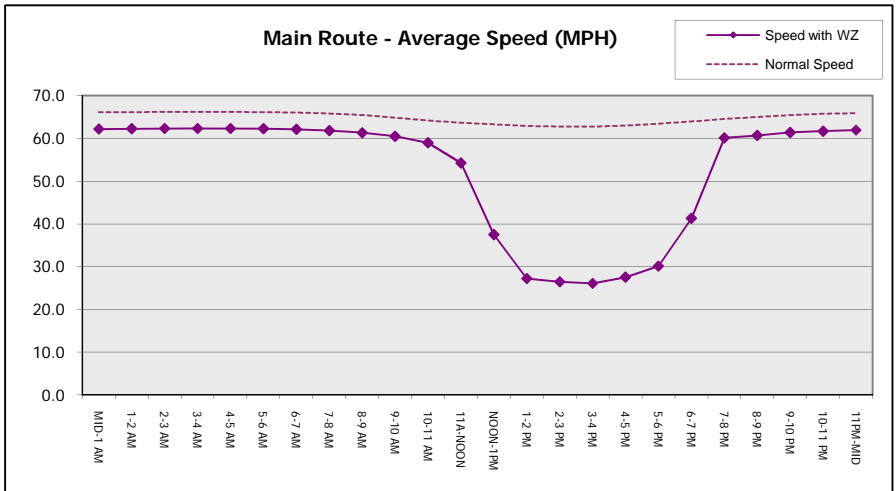
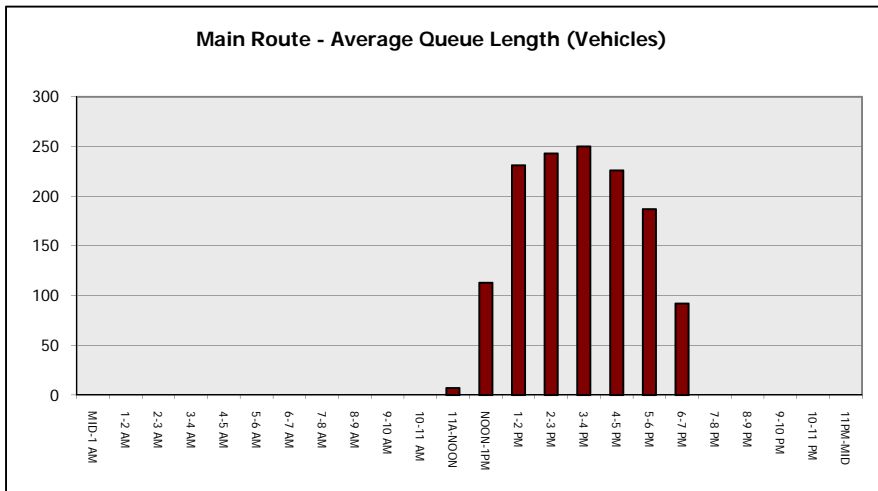
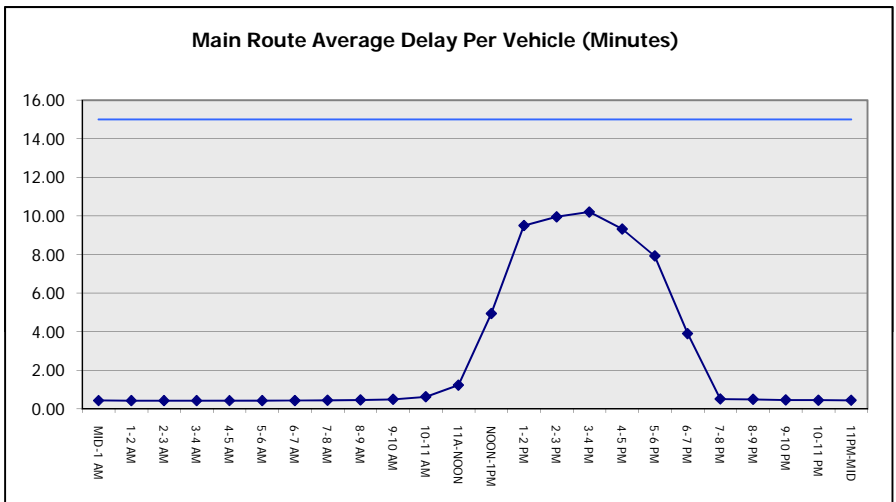
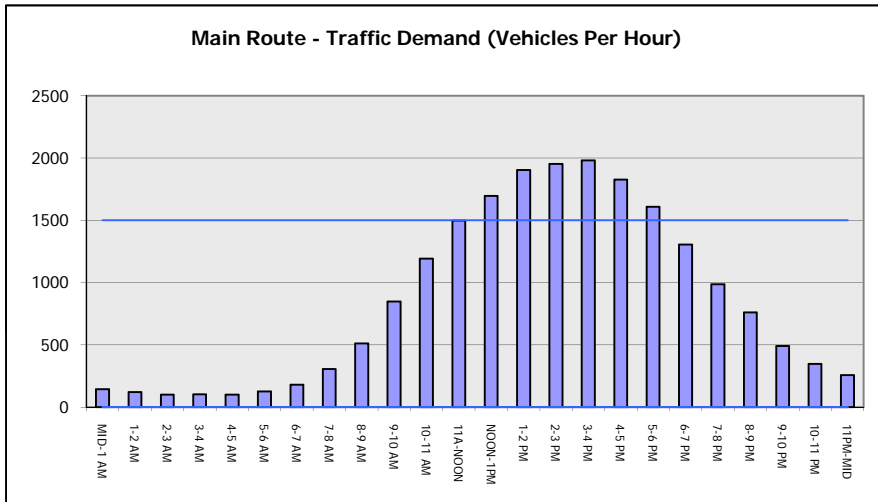
IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$31,998
CONGESTED HOURS PER DAY*	0

*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
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	OCTOBER
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SUMMARY OF TRAFFIC MODEL OUTPUT

SUNDAY 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	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	104	0.0	13	0.0	1500	104	0	13	0.43	0	66.2	62.3	45.1	44.5	44.5
2-3 AM	81	0.0	11	0.0	1500	81	0	11	0.43	0	66.3	62.3	45.1	44.6	44.6
3-4 AM	73	0.0	10	0.0	1500	73	0	10	0.43	0	66.3	62.3	45.2	44.6	44.6
4-5 AM	91	0.0	12	0.0	1500	91	0	12	0.43	0	66.2	62.3	45.1	44.5	44.5
5-6 AM	110	0.0	14	0.0	1500	110	0	14	0.43	0	66.2	62.3	45.0	44.5	44.5
6-7 AM	174	0.0	22	0.0	1500	174	0	22	0.44	0	66.1	62.1	44.8	44.4	44.4
7-8 AM	277	0.0	36	0.0	1500	277	0	36	0.45	0	65.9	61.9	44.4	44.2	44.2
8-9 AM	542	0.0	69	0.0	1500	542	0	69	0.48	0	65.4	61.2	43.3	43.7	43.7
9-10 AM	857	0.0	109	0.0	1500	857	0	109	0.51	0	64.8	60.4	42.2	43.2	43.2
10-11 AM	1319	0.0	168	0.0	1499	1319	0	168	0.79	0	63.9	57.6	35.2	42.4	42.4
11A-NOON	1647	0.0	210	0.0	1499	1647	0	210	2.90	56	63.3	45.1	30.8	41.7	41.7
NOON-1PM	1870	0.0	238	0.0	1499	1591	279	517	8.78	212	62.9	28.4	30.8	41.3	37.3
1-2 PM	2071	0.0	264	0.0	1500	1540	531	795	10.67	263	62.5	25.4	30.8	40.9	33.4
2-3 PM	2117	0.0	269	0.0	1499	1507	610	879	11.33	281	62.4	24.5	30.8	40.9	32.2
3-4 PM	2171	0.0	276	0.0	1500	1508	662	938	11.82	295	62.3	23.8	30.8	40.8	31.4
4-5 PM	2023	0.0	257	0.0	1499	1457	566	824	10.90	269	62.6	25.1	30.8	41.0	33.0
5-6 PM	1795	0.0	228	0.0	1500	1447	348	576	9.20	222	63.0	27.8	30.8	41.5	36.5
6-7 PM	1372	0.0	174	0.0	1499	1351	21	195	5.86	135	63.8	35.1	31.6	42.2	41.9
7-8 PM	1114	0.0	142	0.0	1500	1114	0	142	0.70	3	64.3	58.6	40.1	42.7	42.7
8-9 PM	826	0.0	105	0.0	1500	826	0	105	0.50	0	64.8	60.5	42.3	43.2	43.2
9-10 PM	560	0.0	71	0.0	1500	560	0	71	0.48	0	65.3	61.2	43.3	43.7	43.7
10-11 PM	391	0.0	50	0.0	1500	391	0	50	0.46	0	65.6	61.5	43.9	44.0	44.0
11PM-MID	231	0.0	29	0.0	1500	231	0	29	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	0.0266
MAIN ROUTE WITH WORKS	0.0217
DIVERSION	0.0214

PIA: Personal Injury Accidents

IMPACTS ON ROAD USERS	
ROAD USER COSTS PER DAY (DOLLARS)	\$43,218
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

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SUNDAY EASTBOUND DIRECTION

