



Prepared for: **The City of Auburn**
Traffic Count Consultants, Inc.

Phone: (425) 861-8866 FAX: (425) 861-8877 E-Mail: TC2inc@aol.com

WBE/DBE

Intersection: A St SE @ Cross St / 3rd St SE
 Location: Auburn

Date of Count: Wed 4/15/09
 Checked By: LBP

Time Interval Ending at	From North on (SB) A St SE				From South on (NB) A St SE				From East on (WB) Cross St				From West on (EB) 3rd St SE				Interval Total
	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
7:15 A	4	2	28	13	17	189	141	22	2	1	29	5	16	7	27	23	487
7:30 A	2	0	26	11	9	226	159	35	1	7	20	0	4	7	16	26	533
7:45 A	3	2	36	14	13	217	153	35	4	8	27	3	7	11	22	29	557
8:00 A	3	4	45	10	7	210	170	38	2	7	29	4	3	20	19	14	570
8:15 A	1	2	35	7	11	194	134	47	3	8	21	6	5	13	16	23	506
8:30 A	3	4	51	13	12	130	93	33	2	8	23	3	2	9	16	23	406
8:45 A	5	2	49	8	9	204	122	31	6	7	33	3	6	12	26	16	513
9:00 A	0	1	42	12	9	138	110	30	1	11	24	4	5	19	28	21	440
9:15 A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total Survey	21	17	312	88	87	1508	1082	271	21	57	206	28	48	98	170	175	4012
Peak Hour: 7:15 AM to 8:15 AM																	

Total	9	8	142	42	40	847	616	155	10	30	97	13	19	51	73	92	2166
Approach	192				1618				140				216				2166
%HV	4.7%				2.5%				7.1%				8.8%				3.6%
PHF	0.81				0.96				0.88				0.87				0.95

7:15 AM to 8:15 AM

PHF %HV Summary:

Check	PHF	%HV	
EB	0.87	8.8%	
WB	0.88	7.1%	
In: 2166	NB	0.96	2.5%
Out: 2166	SB	0.81	4.7%
Intersection	0.95	3.6%	

PEDS across:

	N	S	E	W	Total
INT 01					0
INT 02			2		2
INT 03					0
INT 04	1		1		2
INT 05					0
INT 06	1		1	1	3
INT 07	1				1
INT 08	1		1		2
INT 09					0
INT 10					0
INT 11					0
INT 12					0
Total	4	0	5	1	10

Bicycles From:

	N	S	E	W
INT 01				
INT 02				
INT 03	1			
INT 04				
INT 05				
INT 06				
INT 07				
INT 08				
Total	1	0	0	0

Special Notes:
 0 Backups occurred NB and EB on the west leg

1.0 PHF Peak Hour Volume



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	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
4:15 P	3	11	193	26	6	112	98	22	2	39	50	6	5	29	51	98	735
4:30 P	6	12	243	18	6	100	92	35	2	45	35	8	1	24	48	117	777
4:45 P	1	9	179	16	8	89	89	35	2	38	48	5	6	18	58	100	684
5:00 P	4	11	268	19	4	98	109	38	2	39	35	5	2	22	46	121	811
5:15 P	1	6	229	14	8	95	78	39	0	42	32	6	2	18	54	119	732
5:30 P	4	4	280	23	5	78	96	36	1	38	52	4	3	22	54	124	811
5:45 P	2	7	214	21	5	88	80	30	2	37	45	7	2	16	41	93	679
6:00 P	4	11	236	18	1	101	113	28	3	34	29	8	3	13	41	102	734
6:15 P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 P	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Total Survey	25	71	1842	155	43	761	755	263	14	312	326	49	24	162	393	874	5963
Peak Hour:		4:30 PM				to		5:30 PM									

Total	10	30	956	72	25	360	372	148	5	157	167	20	13	80	212	464	3038
Approach	1058				880				344				756				3038
%HV	0.9%				2.8%				1.5%				1.7%				1.7%
PHF	0.86				0.90				0.91				0.95				0.94

PHF %HV

Check	EB	0.95	1.7%
In: 3038	WB	0.91	1.5%
Out: 3038	NB	0.90	2.8%
Intersection	SB	0.86	0.9%
		0.94	1.7%

PHF Peak Hour Volume

3244	1.0
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Bicycles From:

	N	S	E	W
INT 01				
INT 02				
INT 03				
INT 04				
INT 05				
INT 06				
INT 07				
INT 08				
	0	0	0	0

PEDS across:

	N	S	E	W	Total
INT 01	5		1	5	11
INT 02			2	2	4
INT 03					0
INT 04	1		1		2
INT 05	1				1
INT 06	3		1		4
INT 07	2				2
INT 08			1		1
INT 09					0
INT 10					0
INT 11					0
INT 12					0
	12	0	6	7	25

Special Notes:

- 0 Backups occurred SB on the South leg

TM018p09005