



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 @ 41st / Ellingson, Auburn
Location: Auburn

Date of Count: Tues 3/24/09
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) 41st / Ellingson				From West on (EB) 41st / Ellingson				Interval Total
	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
7:15 A	4	1	38	38	4	145	244	7	6	10	18	0	10	33	22	27	583
7:30 A	4	1	33	67	4	183	330	7	9	10	22	2	22	52	31	50	788
7:45 A	6	0	34	53	5	167	336	15	4	27	47	0	6	45	14	52	790
8:00 A	4	0	59	56	14	160	257	7	5	14	26	1	5	42	6	54	682
8:15 A	5	0	29	23	5	130	213	7	4	4	20	0	13	39	9	24	498
8:30 A	6	2	52	23	13	89	170	5	10	6	27	2	14	57	14	32	479
8:45 A	7	0	33	38	18	86	175	4	8	14	15	0	19	39	6	42	452
9:00 A	12	0	46	44	8	80	130	4	14	9	15	2	8	43	11	20	404
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	48	4	324	342	71	1040	1855	56	60	94	190	7	97	350	113	301	4676
Peak Hour: 7:00 AM to 8:00 AM																	

Total	18	2	164	214	27	655	1167	36	24	61	113	3	43	172	73	183	2843
Approach	380				1858				177				428				2843
%HV	4.7%				1.5%				13.6%				10.0%				3.9%
PHF	0.83				0.89				0.60				0.80				0.90

PHFs across:

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

Bicycles From:

	N	S	E	W
INT 01				
INT 02				
INT 03	No Bikes			
INT 04				
INT 05				
INT 06				
INT 07				
INT 08				
Total	0	0	0	0

PHF %HV

Check	PHF	%HV	
EB	0.80	10.0%	
WB	0.60	13.6%	
In: 2843	NB	0.89	1.5%
Out: 2843	SB	0.83	4.7%
Intersection	0.90	3.9%	

Special Notes:

0



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 @ 41st / Ellingson, Auburn
Location: Auburn

Date of Count: Tues 3/24/09
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) 41st / Ellingson				From West on (EB) 41st / Ellingson				Interval Total
	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
4:15 P	3	3	236	71	5	53	91	7	1	36	51	0	4	78	34	216	876
4:30 P	8	2	228	50	6	34	90	8	3	41	43	0	2	90	23	201	810
4:45 P	4	0	236	89	3	54	98	10	2	43	44	0	9	82	26	226	908
5:00 P	8	3	246	81	0	48	87	9	3	39	42	2	3	110	43	213	923
5:15 P	4	3	224	75	1	59	83	8	4	38	50	1	2	117	47	216	921
5:30 P	5	1	250	78	3	43	82	11	2	47	41	4	1	123	39	223	942
5:45 P	5	3	251	64	1	50	71	11	0	46	53	3	3	116	36	250	954
6:00 P	3	2	207	52	1	43	64	4	3	42	53	8	1	74	38	215	802
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	40	17	1878	560	20	384	666	68	18	332	377	18	25	790	286	1760	7136
Peak Hour: 4:45 PM to 5:45 PM																	

Total	22	10	971	298	5	200	323	39	9	170	186	10	9	466	165	902	3740
Approach	1279				562				366				1533				3740
%HV	1.7%				0.9%				2.5%				0.6%				1.2%
PHF	0.97				0.94				0.90				0.95				0.98

PHF Peak Hour Volume

Check	PHF	%HV	
EB	0.95	0.6%	
WB	0.90	2.5%	
In: 3740	NB	0.94	0.9%
Out: 3740	SB	0.97	1.7%
Intersection	0.98	1.2%	

PEDS across:

	N	S	E	W	
INT 01	4		2		6
INT 02	5		1		6
INT 03	5		4	2	11
INT 04	5			1	6
INT 05	2				2
INT 06	3				3
INT 07	4	1			5
INT 08	3			6	9
INT 09					0
INT 10					0
INT 11					0
INT 12					0
Total	31	1	7	9	48

Bicycles From:

	N	S	E	W
INT 01				
INT 02				
INT 03	No Bikes			
INT 04				
INT 05				
INT 06				
INT 07				
INT 08				
Total	0	0	0	0

Special Notes: 0