



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

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

WBE/DBE

Intersection: M St NE & 4th St NE
 Location: Auburn

Date of Count: Wed 4/22/09
 Checked By: LMM

Time Interval Ending at	From North on (SB) M St NE/Harvey Rd				From South on (NB) M St NE				From East on (WB) 4th St NE				From West on (EB) 4th St NE				Interval Total
	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
7:15 A	0	0	39	11	11	13	185	0	0	0	0	0	17	0	6	271	
7:30 A	4	0	53	21	16	5	207	0	0	0	0	1	11	0	0	297	
7:45 A	1	0	94	32	1	13	204	0	0	0	0	10	22	2	9	376	
8:00 A	5	0	75	37	8	20	195	0	0	0	0	3	33	0	18	378	
8:15 A	3	0	68	12	7	12	170	0	0	0	0	4	30	0	17	309	
8:30 A	9	0	69	18	7	3	176	0	0	0	0	5	13	0	8	287	
8:45 A	5	0	81	17	7	8	177	0	0	0	0	4	33	0	5	321	
9:00 A	4	0	91	9	4	6	158	0	0	0	0	3	17	0	5	286	
9:15 A	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	
9:45 A	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	

Total Survey	31	0	570	157	61	80	1472	0	0	0	0	0	30	176	2	68	2525
Peak Hour: 7:15 AM to 8:15 AM																	

Total	13	0	290	102	32	50	776	0	0	0	0	0	18	96	2	44	1360
Approach	392				826				0				142				1360
%HV	3.3%				3.9%				n/a				12.7%				4.6%
PHF	0.78				0.95				n/a				0.70				0.90

PEDs across:

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

Bicycles From:

	N	S	E	W
INT 01	2			
INT 02				
INT 03	2			
INT 04				
INT 05				
INT 06				
INT 07				
INT 08	1			
	5	0	0	0

PHF %HV

Check	EB	WB	NB	SB	Intersection
	0.70	n/a	0.95	0.78	
		n/a	3.9%	3.3%	4.6%

1512 1.0 PHF Peak Hour Volume

2 Special Notes:

TM079a09005



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	T	L	S	R	T	L	S	R	T	L	S	R	T	L	S	R	
4:15 P	4	0	194	8	4	3	145	0	0	0	0	0	1	38	0	14	402
4:30 P	3	0	203	16	3	9	158	0	0	0	0	0	0	29	0	5	420
4:45 P	3	0	211	26	1	5	138	0	0	0	0	0	0	39	1	16	436
5:00 P	2	0	206	25	3	6	124	1	0	0	0	0	0	50	0	13	425
5:15 P	3	0	172	24	1	8	142	0	0	0	0	0	0	41	0	17	404
5:30 P	6	0	208	23	1	11	138	0	0	0	0	0	0	38	0	10	428
5:45 P	4	0	194	9	2	4	135	0	0	0	0	0	1	30	0	7	379
6:00 P	4	0	182	14	0	9	135	0	0	0	0	0	0	24	0	7	371
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	29	0	1570	145	15	55	1115	1	0	0	0	0	2	289	1	89	3265
Peak Hour: 4:30 PM to 5:30 PM																	

Total	14	0	797	98	6	30	542	1	0	0	0	0	0	168	1	56	1693
Approach	895				573				0				225				1693
%HV	1.6%				1.0%				n/a				n/a				1.2%
PHF	0.94				0.96				n/a				0.89				0.97

PEDs across:

	N	S	E	W	
INT 01				2	2
INT 02	1	3			4
INT 03				1	1
INT 04		1			1
INT 05		1			1
INT 06	4				4
INT 07	1	1			2
INT 08				1	1
INT 09					0
INT 10					0
INT 11					0
INT 12					0
Total	6	6	0	4	16

Bicycles From:

	N	S	E	W	
INT 01					
INT 02					
INT 03		1		1	2
INT 04					0
INT 05				1	1
INT 06				1	1
INT 07	1				1
INT 08	1	1		1	3
Total	2	2	0	4	8

PHF %HV

Check	EB	WB	NB	SB	Intersection
	0.89	n/a	1.0%	1.6%	
In: 1693		n/a	0.96	0.94	
Out: 1693				0.97	

Special Notes:

1744 1.0 PHF Peak Hour Volume