

# Columbia River **CROSSING**

## Auto Occupancy



# Occupancy

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# Occupancy

## Introduction

This document summarizes the vehicle occupancy count collected along I-5. The count at Evergreen Boulevard (between SR 14 and Mill Plain Boulevard) collected both northbound and southbound directions during the AM and PM peaks. The AM peak counts were collected on October 18, 2005. The PM peak counts were collected on November 2, 2005.

## How to Use this Document

There is one page for each period and each direction. Each page contains auto occupancy by lane and the total auto occupancy. The southbound AM and PM peak are shown first followed by the northbound AM and PM peak calculations.

**E. EVERGREEN BLVD (BETWEEN SR-14 & E. MILL PLAIN BLVD)  
AM AUTO OCCUPANCY SB  
DATE: 11-02-2005**

Average Bus Occupancy = 26.3 from C-Tran (per email 12/21/2005).

SB LANE 3 (inside)				
7:00 to 10:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	2,914	2,914	70.1%	84.4%
Carpool: 2-Person	505	1,010	24.3%	14.6%
Carpool: 3-Person	22	66	1.6%	0.6%
Carpool: 4-Person	1	4	0.1%	0.0%
Carpool: 4+ Person	6	30	0.7%	0.2%
Buses	5	132	3.2%	0.1%
<b>Total</b>	<b>3,453</b>	<b>4,156</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle		

SB LANE 2 (middle)			
7:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
2,769	2,769	68.6%	82.8%
544	1,088	27.0%	16.3%
25	75	1.9%	0.7%
0	0	0.0%	0.0%
5	25	0.6%	0.1%
3	79	2.0%	0.1%
<b>3,346</b>	<b>4,036</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

SB LANE 1 (outside)			
7:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
3,488	3,488	61.4%	79.3%
852	1,704	30.0%	19.4%
22	66	1.2%	0.5%
6	24	0.4%	0.1%
16	80	1.4%	0.4%
12	316	5.6%	0.3%
<b>4,396</b>	<b>5,678</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

SB Total			
7:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
9,171	9,171	66.1%	81.9%
1,901	3,802	27.4%	17.0%
69	207	1.5%	0.6%
7	28	0.2%	0.1%
27	135	1.0%	0.2%
20	526	3.8%	0.2%
<b>11,195</b>	<b>13,869</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

SB LANE 3 (inside)				
7:00 to 8:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	1,219	1,219	71.3%	85.8%
Carpool: 2-Person	188	376	22.0%	13.2%
Carpool: 3-Person	7	21	1.2%	0.5%
Carpool: 4-Person	0	0	0.0%	0.0%
Carpool: 4+ Person	3	15	0.9%	0.2%
Buses	3	79	4.6%	0.2%
<b>Total</b>	<b>1,420</b>	<b>1,710</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle		

SB LANE 2 (middle)			
7:00 to 8:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
954	954	74.2%	86.4%
143	286	22.2%	13.0%
5	15	1.2%	0.5%
0	0	0.0%	0.0%
1	5	0.4%	0.1%
1	26	2.0%	0.1%
<b>1,104</b>	<b>1,286</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

SB LANE 1 (outside)			
7:00 to 8:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
1,492	1,492	67.5%	84.2%
267	534	24.1%	15.1%
1	3	0.1%	0.1%
0	0	0.0%	0.0%
5	25	1.1%	0.3%
6	158	7.1%	0.3%
<b>1,771</b>	<b>2,212</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

SB Total			
7:00 to 8:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
3,665	3,665	70.4%	85.3%
598	1,196	23.0%	13.9%
13	39	0.7%	0.3%
0	0	0.0%	0.0%
9	45	0.9%	0.2%
10	263	5.0%	0.2%
<b>4,295</b>	<b>5,208</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

SB LANE 3 (inside)				
8:00 to 9:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	939	939	72.4%	85.2%
Carpool: 2-Person	157	314	24.2%	14.2%
Carpool: 3-Person	4	12	0.9%	0.4%
Carpool: 4-Person	0	0	0.0%	0.0%
Carpool: 4+ Person	1	5	0.4%	0.1%
Buses	1	26	2.0%	0.1%
<b>Total</b>	<b>1,102</b>	<b>1,296</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle		

SB LANE 2 (middle)			
8:00 to 9:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
953	953	72.4%	86.1%
149	298	22.6%	13.5%
1	3	0.2%	0.1%
0	0	0.0%	0.0%
2	10	0.8%	0.2%
2	53	4.0%	0.2%
<b>1,107</b>	<b>1,317</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

SB LANE 1 (outside)			
8:00 to 9:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
830	830	52.0%	73.1%
283	566	35.4%	24.9%
9	27	1.7%	0.8%
2	8	0.5%	0.2%
7	35	2.2%	0.6%
5	132	8.2%	0.4%
<b>1,136</b>	<b>1,598</b>	<b>100.0%</b>	<b>100.0%</b>
1.4	People per vehicle		

SB Total			
8:00 to 9:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
2,722	2,722	64.6%	81.4%
589	1,178	28.0%	17.6%
14	42	1.0%	0.4%
2	8	0.2%	0.1%
10	50	1.2%	0.3%
8	210	5.0%	0.2%
<b>3,345</b>	<b>4,210</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

SB LANE 3 (inside)				
9:00 to 10:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	756	756	65.8%	81.2%
Carpool: 2-Person	160	320	27.8%	17.2%
Carpool: 3-Person	11	33	2.9%	1.2%
Carpool: 4-Person	1	4	0.3%	0.1%
Carpool: 4+ Person	2	10	0.9%	0.2%
Buses	1	26	2.3%	0.1%
<b>Total</b>	<b>931</b>	<b>1,149</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle		

SB LANE 2 (middle)			
9:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
862	862	60.2%	75.9%
252	504	35.2%	22.2%
19	57	4.0%	1.7%
0	0	0.0%	0.0%
2	10	0.7%	0.2%
0	0	0.0%	0.0%
<b>1,135</b>	<b>1,433</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

SB LANE 1 (outside)			
9:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
1,166	1,166	62.4%	78.3%
302	604	32.3%	20.3%
12	36	1.9%	0.8%
4	16	0.9%	0.3%
4	20	1.1%	0.3%
1	26	1.4%	0.1%
<b>1,489</b>	<b>1,868</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

SB Total			
9:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
2,784	2,784	62.6%	78.3%
714	1,428	32.1%	20.1%
42	126	2.8%	1.2%
5	20	0.4%	0.1%
8	40	0.9%	0.2%
2	53	1.2%	0.1%
<b>3,555</b>	<b>4,451</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

**E. EVERGREEN BLVD (BETWEEN SR-14 & E. MILL PLAIN BLVD)  
PM AUTO OCCUPANCY SB  
DATE: 10-18-2005**

Average Bus Occupancy = 19.8 from C-Tran (per email 12/22/2005). Assumed to be 75% of the AM Peak

SB LANE 3 (inside)				
2:30 to 6:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	2,235	2,235	53.6%	72.2%
Carpool: 2-Person	771	1,542	37.0%	24.9%
Carpool: 3-Person	71	213	5.1%	2.3%
Carpool: 4-Person	8	32	0.8%	0.3%
Carpool: 4+ Person	6	30	0.7%	0.2%
Buses	6	119	2.8%	0.2%
<b>Total</b>	<b>3,097</b>	<b>4,171</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle		

SB LANE 2 (middle)			
2:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
3,253	3,253	61.9%	78.9%
822	1,644	31.3%	19.9%
26	78	1.5%	0.6%
6	24	0.5%	0.1%
7	35	0.7%	0.2%
11	218	4.1%	0.3%
<b>Total</b>	<b>4,125</b>	<b>5,252</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 1 (outside)			
2:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
3,343	3,343	57.3%	75.2%
1,045	2,090	35.8%	23.5%
40	120	2.1%	0.9%
2	8	0.1%	0.0%
4	20	0.3%	0.1%
13	257	4.4%	0.3%
<b>Total</b>	<b>4,447</b>	<b>5,838</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB Total			
2:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
8,831	8,831	57.9%	75.7%
2,638	5,276	34.6%	22.6%
137	411	2.7%	1.2%
16	64	0.4%	0.1%
17	85	0.6%	0.1%
30	594	3.9%	0.3%
<b>Total</b>	<b>11,669</b>	<b>15,261</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 3 (inside)				
2:30 to 3:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	529	529	59.4%	76.0%
Carpool: 2-Person	160	320	35.9%	23.0%
Carpool: 3-Person	3	9	1.0%	0.4%
Carpool: 4-Person	2	8	0.9%	0.3%
Carpool: 4+ Person	1	5	0.6%	0.1%
Buses	1	20	2.2%	0.1%
<b>Total</b>	<b>696</b>	<b>891</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle		

SB LANE 2 (middle)			
2:30 to 3:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
804	804	63.3%	80.5%
175	350	27.6%	17.5%
14	42	3.3%	1.4%
1	4	0.3%	0.1%
2	10	0.8%	0.2%
3	59	4.7%	0.3%
<b>Total</b>	<b>999</b>	<b>1,269</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 1 (outside)			
2:30 to 3:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
849	849	59.6%	77.2%
230	460	32.3%	20.9%
16	48	3.4%	1.5%
1	4	0.3%	0.1%
1	5	0.4%	0.1%
3	59	4.2%	0.3%
<b>Total</b>	<b>1,100</b>	<b>1,425</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB Total			
2:30 to 3:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
2,182	2,182	60.9%	78.1%
565	1,130	31.5%	20.2%
33	99	2.8%	1.2%
4	16	0.4%	0.1%
4	20	0.6%	0.1%
7	139	3.9%	0.3%
<b>Total</b>	<b>2,795</b>	<b>3,586</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 3 (inside)				
3:30 to 4:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	555	555	52.8%	72.5%
Carpool: 2-Person	173	346	32.9%	22.6%
Carpool: 3-Person	31	93	8.8%	4.1%
Carpool: 4-Person	2	8	0.8%	0.3%
Carpool: 4+ Person	2	10	1.0%	0.3%
Buses	2	40	3.8%	0.3%
<b>Total</b>	<b>765</b>	<b>1,052</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.4	People per vehicle		

SB LANE 2 (middle)			
3:30 to 4:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
828	828	63.1%	79.9%
197	394	30.0%	19.0%
4	12	0.9%	0.4%
2	8	0.6%	0.2%
2	10	0.8%	0.2%
3	59	4.5%	0.3%
<b>Total</b>	<b>1,036</b>	<b>1,311</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 1 (outside)			
3:30 to 4:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
874	874	59.7%	78.3%
222	444	30.3%	19.9%
14	42	2.9%	1.3%
0	0	0.0%	0.0%
1	5	0.3%	0.1%
5	99	6.8%	0.4%
<b>Total</b>	<b>1,116</b>	<b>1,464</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB Total			
3:30 to 4:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
2,257	2,257	59.0%	77.4%
592	1,184	30.9%	20.3%
49	147	3.8%	1.7%
4	16	0.4%	0.1%
5	25	0.7%	0.2%
10	198	5.2%	0.3%
<b>Total</b>	<b>2,917</b>	<b>3,827</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 3 (inside)				
4:30 to 5:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	642	642	60.9%	78.8%
Carpool: 2-Person	161	322	30.5%	19.8%
Carpool: 3-Person	7	21	2.0%	0.9%
Carpool: 4-Person	0	0	0.0%	0.0%
Carpool: 4+ Person	2	10	0.9%	0.2%
Buses	3	59	5.6%	0.4%
<b>Total</b>	<b>815</b>	<b>1,054</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle		

SB LANE 2 (middle)			
4:30 to 5:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
813	813	57.3%	75.7%
247	494	34.8%	23.0%
8	24	1.7%	0.7%
1	4	0.3%	0.1%
1	5	0.4%	0.1%
4	79	5.6%	0.4%
<b>Total</b>	<b>1,074</b>	<b>1,419</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 1 (outside)			
4:30 to 5:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
864	864	52.4%	70.6%
347	694	42.1%	28.3%
8	24	1.5%	0.7%
1	4	0.2%	0.1%
1	5	0.3%	0.1%
3	59	3.6%	0.2%
<b>Total</b>	<b>1,224</b>	<b>1,650</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB Total			
4:30 to 5:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
2,319	2,319	56.2%	74.5%
755	1,510	36.6%	24.3%
23	69	1.7%	0.7%
2	8	0.2%	0.1%
4	20	0.5%	0.1%
10	198	4.8%	0.3%
<b>Total</b>	<b>3,113</b>	<b>4,124</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB LANE 3 (inside)				
5:30 to 6:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	509	509	43.4%	62.0%
Carpool: 2-Person	277	554	47.2%	33.7%
Carpool: 3-Person	30	90	7.7%	3.7%
Carpool: 4-Person	4	16	1.4%	0.5%
Carpool: 4+ Person	1	5	0.4%	0.1%
Buses	0	0	0.0%	0.0%
<b>Total</b>	<b>821</b>	<b>1,174</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.4	People per vehicle		

SB LANE 2 (middle)			
5:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
808	808	64.5%	79.5%
203	406	32.4%	20.0%
0	0	0.0%	0.0%
2	8	0.6%	0.2%
2	10	0.8%	0.2%
1	20	1.6%	0.1%
<b>Total</b>	<b>1,016</b>	<b>1,252</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle	

SB LANE 1 (outside)			
5:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
756	756	58.2%	75.1%
246	492	37.9%	24.4%
2	6	0.5%	0.2%
0	0	0.0%	0.0%
1	5	0.4%	0.1%
2	40	3.0%	0.2%
<b>Total</b>	<b>1,007</b>	<b>1,299</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

SB Total			
5:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
2,073	2,073	55.7%	72.9%
726	1,452	39.0%	25.5%
32	96	2.6%	1.1%
6	24	0.6%	0.2%
4	20	0.5%	0.1%
3	59	1.6%	0.1%
<b>Total</b>	<b>2,844</b>	<b>3,724</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle	

**E. EVERGREEN BLVD (BETWEEN SR-14 & E. MILL PLAIN BLVD)  
AM AUTO OCCUPANCY NB  
DATE: 11-02-2005**

Average Bus Occupancy = 21.7 from C-Tran (per email 12/22/2005). Assumed to be 75% of the PM Peak

NB LANE 3 (inside)				
7:00 to 10:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	1,201	1,201	64.7%	81.7%
Carpool: 2-Person	254	508	27.4%	17.3%
Carpool: 3-Person	4	12	0.6%	0.3%
Carpool: 4-Person	4	16	0.9%	0.3%
Carpool: 4+ Person	2	10	0.5%	0.1%
Buses	5	109	5.8%	0.3%
<b>Total</b>	<b>1,470</b>	<b>1,856</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle		

NB LANE 2 (middle)			
7:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
1,970	1,970	61.4%	81.4%
386	772	24.0%	15.9%
44	132	4.1%	1.8%
2	8	0.2%	0.1%
5	25	0.8%	0.2%
14	304	9.5%	0.6%
<b>2,421</b>	<b>3,211</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

NB LANE 1 (outside)			
7:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
4,355	4,355	79.2%	90.1%
464	928	16.9%	9.6%
3	9	0.2%	0.1%
1	4	0.1%	0.0%
1	5	0.1%	0.0%
9	195	3.6%	0.2%
<b>4,833</b>	<b>5,496</b>	<b>100.0%</b>	<b>100.0%</b>
1.1	People per vehicle		

NB Total			
7:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
7,526	7,526	71.3%	86.3%
1,104	2,208	20.9%	12.7%
51	153	1.4%	0.6%
7	28	0.3%	0.1%
8	40	0.4%	0.1%
28	608	5.8%	0.3%
<b>8,724</b>	<b>10,563</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

NB LANE 3 (inside)				
7:00 to 8:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	409	409	69.6%	86.1%
Carpool: 2-Person	61	122	20.8%	12.8%
Carpool: 3-Person	0	0	0.0%	0.0%
Carpool: 4-Person	2	8	1.4%	0.4%
Carpool: 4+ Person	1	5	0.9%	0.2%
Buses	2	43	7.4%	0.4%
<b>Total</b>	<b>475</b>	<b>587</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle		

NB LANE 2 (middle)			
7:00 to 8:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
708	708	64.4%	86.8%
83	166	15.1%	10.2%
17	51	4.6%	2.1%
0	0	0.0%	0.0%
0	0	0.0%	0.0%
8	174	15.8%	1.0%
<b>816</b>	<b>1,099</b>	<b>100.0%</b>	<b>100.0%</b>
1.3	People per vehicle		

NB LANE 1 (outside)			
7:00 to 8:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
1,708	1,708	84.6%	93.2%
121	242	12.0%	6.6%
1	3	0.1%	0.1%
0	0	0.0%	0.0%
0	0	0.0%	0.0%
3	65	3.2%	0.2%
<b>1,833</b>	<b>2,018</b>	<b>100.0%</b>	<b>100.0%</b>
1.1	People per vehicle		

NB Total			
7:00 to 8:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
2,825	2,825	76.3%	90.4%
265	530	14.3%	8.5%
18	54	1.5%	0.6%
2	8	0.2%	0.1%
1	5	0.1%	0.0%
13	282	7.6%	0.4%
<b>3,124</b>	<b>3,704</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

NB LANE 3 (inside)				
8:00 to 9:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	408	408	67.9%	82.9%
Carpool: 2-Person	80	160	26.6%	16.3%
Carpool: 3-Person	2	6	1.0%	0.4%
Carpool: 4-Person	0	0	0.0%	0.0%
Carpool: 4+ Person	1	5	0.8%	0.2%
Buses	1	22	3.6%	0.2%
<b>Total</b>	<b>492</b>	<b>601</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.2	People per vehicle		

NB LANE 2 (middle)			
8:00 to 9:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
632	632	54.6%	77.1%
161	322	27.8%	19.6%
15	45	3.9%	1.8%
2	8	0.7%	0.2%
4	20	1.7%	0.5%
6	130	11.3%	0.7%
<b>820</b>	<b>1,157</b>	<b>100.0%</b>	<b>100.0%</b>
1.4	People per vehicle		

NB LANE 1 (outside)			
8:00 to 9:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
1,359	1,359	76.4%	88.8%
167	334	18.8%	10.9%
0	0	0.0%	0.0%
0	0	0.0%	0.0%
0	0	0.0%	0.0%
4	87	4.9%	0.3%
<b>1,530</b>	<b>1,780</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

NB Total			
8:00 to 9:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
2,399	2,399	67.8%	84.4%
408	816	23.1%	14.4%
17	51	1.4%	0.6%
2	8	0.2%	0.1%
5	25	0.7%	0.2%
11	239	6.7%	0.4%
<b>2,842</b>	<b>3,538</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

NB LANE 3 (inside)				
9:00 to 10:00 AM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	384	384	57.5%	76.3%
Carpool: 2-Person	113	226	33.9%	22.5%
Carpool: 3-Person	2	6	0.9%	0.4%
Carpool: 4-Person	2	8	1.2%	0.4%
Carpool: 4+ Person	0	0	0.0%	0.0%
Buses	2	43	6.5%	0.4%
<b>Total</b>	<b>503</b>	<b>667</b>	<b>100.0%</b>	<b>100.0%</b>
Average Occupancy	1.3	People per vehicle		

NB LANE 2 (middle)			
9:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
630	630	66.0%	80.3%
142	284	29.7%	18.1%
12	36	3.8%	1.5%
0	0	0.0%	0.0%
1	5	0.5%	0.1%
0	0	0.0%	0.0%
<b>785</b>	<b>955</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

NB LANE 1 (outside)			
9:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
1,288	1,288	75.8%	87.6%
176	352	20.7%	12.0%
2	6	0.4%	0.1%
1	4	0.2%	0.1%
1	5	0.3%	0.1%
2	43	2.6%	0.1%
<b>1,470</b>	<b>1,698</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

NB Total			
9:00 to 10:00 AM			
# Veh	Total Persons	% Total Persons	% Veh
2,302	2,302	69.3%	83.5%
431	862	26.0%	15.6%
16	48	1.4%	0.6%
3	12	0.4%	0.1%
2	10	0.3%	0.1%
4	87	2.6%	0.1%
<b>2,758</b>	<b>3,321</b>	<b>100.0%</b>	<b>100.0%</b>
1.2	People per vehicle		

E. EVERGREEN BLVD (BETWEEN SR-14 & E. MILL PLAIN BLVD)

PM AUTO OCCUPANCY NB

DATE: 10-18-2005

Average Bus Occupancy = 28.9 from C-Tran (per email 12/21/2005).

NB LANE 3 (inside)				
2:30 to 6:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	4,952	4,952	56.6%	75.8%
Carpool: 2-Person	1,453	2,906	33.2%	22.3%
Carpool: 3-Person	79	237	2.7%	1.2%
Carpool: 4-Person	25	100	1.1%	0.4%
Carpool: 4+ Person	1	5	0.1%	0.0%
Buses	19	549	6.3%	0.3%
Total	6,529	8,749	100.0%	100.0%
Average Occupancy	1.3 People per vehicle			

NB LANE 2 (middle)			
2:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
5,218	5,218	68.4%	84.1%
942	1,884	24.7%	15.2%
17	51	0.7%	0.3%
9	36	0.5%	0.1%
2	10	0.1%	0.0%
15	434	5.7%	0.2%
6,203	7,633	100.0%	100.0%
1.2	People per vehicle		

NB LANE 1 (outside)			
2:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
5,275	5,275	62.4%	80.2%
1,197	2,394	28.3%	18.2%
54	162	1.9%	0.8%
25	100	1.2%	0.4%
6	30	0.4%	0.1%
17	491	5.8%	0.3%
6,574	8,452	100.0%	100.0%
1.3	People per vehicle		

NB Total			
2:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
15,445	15,445	62.2%	80.0%
3,592	7,184	28.9%	18.6%
150	450	1.8%	0.8%
59	236	1.0%	0.3%
9	45	0.2%	0.0%
51	1,474	5.9%	0.3%
19,306	24,834	100.0%	100.0%
1.3	People per vehicle		

NB LANE 3 (inside)				
2:30 to 3:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	1,190	1,190	61.7%	79.3%
Carpool: 2-Person	275	550	28.5%	18.3%
Carpool: 3-Person	25	75	3.9%	1.7%
Carpool: 4-Person	7	28	1.5%	0.5%
Carpool: 4+ Person	0	0	0.0%	0.0%
Buses	3	87	4.5%	0.2%
Total	1,500	1,930	100.0%	100.0%
Average Occupancy	1.3 People per vehicle			

NB LANE 2 (middle)			
2:30 to 3:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,201	1,201	67.1%	82.9%
237	474	26.5%	16.4%
2	6	0.3%	0.1%
4	16	0.9%	0.3%
1	5	0.3%	0.1%
3	87	4.8%	0.2%
1,448	1,789	100.0%	100.0%
1.2	People per vehicle		

NB LANE 1 (outside)			
2:30 to 3:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,186	1,186	54.2%	78.3%
282	564	25.8%	18.6%
28	84	3.8%	1.8%
5	20	0.9%	0.3%
3	15	0.7%	0.2%
11	318	14.5%	0.7%
1,515	2,187	100.0%	100.0%
1.4	People per vehicle		

NB Total			
2:30 to 3:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
3,577	3,577	60.6%	80.1%
794	1,588	26.9%	17.8%
55	165	2.8%	1.2%
16	64	1.1%	0.4%
4	20	0.3%	0.1%
17	491	8.3%	0.4%
4,463	5,905	100.0%	100.0%
1.3	People per vehicle		

NB LANE 3 (inside)				
3:30 to 4:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	1,193	1,193	54.7%	73.8%
Carpool: 2-Person	393	786	36.0%	24.3%
Carpool: 3-Person	19	57	2.6%	1.2%
Carpool: 4-Person	6	24	1.1%	0.4%
Carpool: 4+ Person	1	5	0.2%	0.1%
Buses	4	116	5.3%	0.2%
Total	1,616	2,181	100.0%	100.0%
Average Occupancy	1.3 People per vehicle			

NB LANE 2 (middle)			
3:30 to 4:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,295	1,295	63.7%	82.0%
271	542	26.7%	17.2%
5	15	0.7%	0.3%
2	8	0.4%	0.1%
0	0	0.0%	0.0%
6	173	8.5%	0.4%
1,579	2,033	100.0%	100.0%
1.3	People per vehicle		

NB LANE 1 (outside)			
3:30 to 4:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,303	1,303	64.6%	80.4%
300	600	29.8%	18.5%
9	27	1.3%	0.6%
6	24	1.2%	0.4%
1	5	0.2%	0.1%
2	58	2.9%	0.1%
1,621	2,017	100.0%	100.0%
1.2	People per vehicle		

NB Total			
3:30 to 4:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
3,791	3,791	60.8%	78.7%
964	1,928	30.9%	20.0%
33	99	1.6%	0.7%
14	56	0.9%	0.3%
2	10	0.2%	0.0%
12	347	5.6%	0.2%
4,816	6,231	100.0%	100.0%
1.3	People per vehicle		

NB LANE 3 (inside)				
4:30 to 5:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	1,228	1,228	55.0%	74.8%
Carpool: 2-Person	393	786	35.2%	23.9%
Carpool: 3-Person	10	30	1.3%	0.6%
Carpool: 4-Person	4	16	0.7%	0.2%
Carpool: 4+ Person	0	0	0.0%	0.0%
Buses	6	173	7.8%	0.4%
Total	1,641	2,233	100.0%	100.0%
Average Occupancy	1.4 People per vehicle			

NB LANE 2 (middle)			
4:30 to 5:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,327	1,327	70.5%	85.7%
212	424	22.5%	13.7%
3	9	0.5%	0.2%
2	8	0.4%	0.1%
0	0	0.0%	0.0%
4	116	6.1%	0.3%
1,548	1,884	100.0%	100.0%
1.2	People per vehicle		

NB LANE 1 (outside)			
4:30 to 5:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,432	1,432	65.7%	82.3%
293	586	26.9%	16.8%
4	12	0.6%	0.2%
6	24	1.1%	0.3%
2	10	0.5%	0.1%
4	116	5.3%	0.2%
1,741	2,180	100.0%	100.0%
1.3	People per vehicle		

NB Total			
4:30 to 5:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
3,987	3,987	63.3%	80.9%
898	1,796	28.5%	18.2%
17	51	0.8%	0.3%
12	48	0.8%	0.2%
2	10	0.2%	0.0%
14	405	6.4%	0.3%
4,930	6,297	100.0%	100.0%
1.3	People per vehicle		

NB LANE 3 (inside)				
5:30 to 6:30 PM				
Mode	# Veh	Total Persons	% Total Persons	% Veh
Drive Alone	1,341	1,341	55.7%	75.7%
Carpool: 2-Person	392	784	32.6%	22.1%
Carpool: 3-Person	25	75	3.1%	1.4%
Carpool: 4-Person	8	32	1.3%	0.5%
Carpool: 4+ Person	0	0	0.0%	0.0%
Buses	6	173	7.2%	0.3%
Total	1,772	2,405	100.0%	100.0%
Average Occupancy	1.4 People per vehicle			

NB LANE 2 (middle)			
5:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,395	1,395	72.4%	85.7%
222	444	23.0%	13.6%
7	21	1.1%	0.4%
1	4	0.2%	0.1%
1	5	0.3%	0.1%
2	58	3.0%	0.1%
1,628	1,927	100.0%	100.0%
1.2	People per vehicle		

NB LANE 1 (outside)			
5:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
1,354	1,354	65.4%	79.8%
322	644	31.1%	19.0%
13	39	1.9%	0.8%
8	32	1.5%	0.5%
0	0	0.0%	0.0%
0	0	0.0%	0.0%
1,697	2,069	100.0%	100.0%
1.2	People per vehicle		

NB Total			
5:30 to 6:30 PM			
# Veh	Total Persons	% Total Persons	% Veh
4,090	4,090	63.9%	80.2%
936	1,872	29.2%	18.4%
45	135	2.1%	0.9%
17	68	1.1%	0.3%
1	5	0.1%	0.0%
8	231	3.6%	0.2%
5,097	6,401	100.0%	100.0%
1.3	People per vehicle		