

**City of Richmond Annual Street and Drainage Design Contract**  
**Idlewood Avenue Roundabout**  
*Comparison of Traffic Data on Idlewood Avenue*  
*east of the Downtown Expressway Off-Ramp*

**Turning Movement Count (TMC) Data (collected Tuesday, January 28, 2014)**

AM TMC Data		PM TMC Data	
7:00	60	4:00	97
7:15	114	4:15	113
7:30	163	4:30	121
7:45	198	4:45	134
	535		465
8:00	167	5:00	162
8:15	183	5:15	155
8:30	169	5:30	114
8:45	190	5:45	89
	709		520

**24-Hour Count Data (collected Saturday, April 26, 2014 through Tuesday, April 29, 2014)**

	Saturday	Sunday	Monday	Tuesday
<b>AM Count Data</b>				
6:00	9	8	18	23
6:15	13	17	28	27
6:30	19	13	44	33
6:45	18	8	49	47
	59	46	139	130
7:00	21	14	50	61
7:15	34	23	54	64
7:30	34	25	111	118
7:45	29	24	145	152
	118	86	360	395
8:00	47	40	174	185
8:15	43	36	144	168
8:30	50	49	216	170
8:45	56	58	179	196
	196	183	713	719
9:00	67	75	208	204
9:15	70	65	134	149
9:30	81	55	106	149
9:45	72	55	135	120
	290	250	583	622
<b>PM Count Data</b>				
3:00	110	102	116	129
3:15	109	99	106	125
3:30	118	94	138	153
3:45	91	100	151	140
	428	395	511	547
4:00	98	91	132	126
4:15	116	106	105	126
4:30	90	98	112	111
4:45	108	118	113	129
	412	413	462	492
5:00	105	81	120	149
5:15	130	100	175	171
5:30	134	105	148	167
5:45	110	118	136	144
	479	404	579	631
6:00	98	153	125	116
6:15	115	115	103	132
6:30	125	78	121	134
6:45	100	92	109	149
	438	438	458	531

NOTE: green values represent the hourly total

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**Comparison of TMC and 24-Hour Count Data (Tuesday data only)**

	TMC	24-Hour	Volume Difference (24-Hour vs. TMC)	Percent Difference (24-Hour vs. TMC)
7:00	535	395	-140	-35.4%
8:00	709	719	10	1.4%
4:00	465	492	27	5.5%
5:00	520	631	111	17.6%