

APPENDIX E: Trend Analysis

Table E-1: Average Speeds on the CMP Network Observed During the LOS Monitoring Studies

Monitoring Year	Freeways (PM)	Arterials (PM)
Speeds (mph)		
1991	50.7	26.1
1992	50.2	25.3
1993	49.1	24.2
1994	47.8	25.3
1996	48.4	25.5
1997	47.0	25.4
1998	47.7	25.3
2000	51.0	23.6
2002	51.2	23.3
2004	49.9	24.3
2006	48.4	24.6
2008	51.0	25.7
2010	51.8	26.1
2012	50.9	25.1

Table E-2: Average Annual Bay Area Unemployment Rate by Percentage of Population

Year	Unemployment Rate
1990	3.6
1991	5.1
1992	6.3
1993	6.4
1994	5.9
1995	5.4
1996	4.6
1997	3.9
1998	3.5
1999	2.9
2000	3.4
2001	4.4
2002	6.2
2003	6.4
2004	5.5
2005	4.8
2006	4.2
2007	4.4
2008	5.7
2009	9.6
2010	10.0
2011	9.4
2012	8.5

Table E-3: Average Daily VMT in Alameda County by Year

Year	Alameda County
1996	32,811,600
1997	34,104,800
1998	35,207,300
1999	36,774,300
2000	37,197,500
2001	35,113,900
2002	38,469,430
2003	38,501,270
2004	39,362,620
2005	39,232,580
2006	39,327,700
2007	38,391,920
2008	38,405,830
2009	37,692,690
2010	35,715,490
2011	36,531,750

Data Source: Caltrans California Public Road Data
<http://www.dot.ca.gov/hq/tsip/hpms/datalibrary.php>
 Based on Highway Performance Monitoring System