

**TABLE 4.13.3-1.—Three-Year Accident Rates for Roads Adjacent to the Livermore Site and Site 300 (1999 through 2001)**

Segment Location	Segment Distance (miles)	No. of Accidents	ADT	3-year Volumes	Vehicle Miles of Travel	Accidents per MVM	Average Statewide Accidents per MVM
S. Vasco Rd (South of I-580 to Las Positas) <sup>a</sup>	0.5	39	30,000	31,455,901	15,727,951	2.48	2.18 <sup>a</sup>
S. Vasco Rd (South of Las Positas to Patterson Pass) <sup>a</sup>	0.6	40	26,200	27,471,487	16,482,892	2.43	2.18 <sup>a</sup>
S. Vasco Rd (South of Patterson Pass to East Ave) <sup>a</sup>	1.0	7	16,600	17,405,599	17,405,599	0.40	2.18 <sup>a</sup>
Greenville Rd (South of I-580 to Las Positas) <sup>a</sup>	0.3	3	15,600	16,357,069	4,907,121	0.61	2.18 <sup>a</sup>
Greenville Rd (South of Las Positas to Patterson Pass) <sup>a</sup>	1.2	11	12,000	12,582,361	15,098,833	0.73	1.93 <sup>a</sup>
Greenville Rd (South of Patterson Pass to East Ave) <sup>a</sup>	1.1	2	6,500	6,815,445	7,496,990	0.27	1.93 <sup>a</sup>
Patterson Pass Rd (East of S. Vasco to West of Greenville) <sup>a</sup>	1.2	6	6,200	6,500,886	7,801,064	0.77	1.93 <sup>a</sup>
East Ave (East of S. Vasco to West of Greenville) <sup>a</sup>	1.2	1	7,000	7,339,710	8,807,652	0.11	1.93 <sup>a</sup>
Greenville Rd (South of East Ave to Tesla Rd) <sup>a</sup>	1.0	0	3,000	3,145,590	3,145,590	0.00	1.21 <sup>a</sup>
Tesla Rd (Greenville to Site 300 Entrance) <sup>a</sup>	13.1	55	4,500	4,718,385	661,810,846	0.89	1.21 <sup>a</sup>

Source: CA DOT 1999, CHP 1999, CHP 2000, CHP 2001.

<sup>a</sup> Urban 4-lane divided roadway.

<sup>b</sup> Two- and three-lane urban roadways.

<sup>c</sup> Two-lane rural roadway.

ADT = average daily traffic; MVM = million vehicle miles.