

**Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED
SURVEY SITES: 2007 TO 2009**

Site	Mile-point 1/	2007	2008	2009
Oahu				
H-1 west of Kaonohi St overpass	11.74	2/ 236,340	2/ 217,000	3/ 218,600
H-1 at Halawa Stream bridge	13.60	2/ 128,363	2/ 138,150	3/ 105,200
H-1 west of King St tunnel	18.74	3/ 61,608	2/ 57,000	3/ 51,100
H-1 at Kalihi interchange	19.57	2/ 160,017	2/ 156,800	3/ 161,000
H-1 at Kapalama drainage canal bridge	20.23	2/ 203,691	2/ 128,100	3/ 98,500
H-1 at McCully St overpass	23.55	2/ 134,267	2/ 124,773	3/ 138,200
H-1 at Manoa-Palolo drainage canal	24.60	2/ 111,271	2/ 107,300	3/ 121,100
H-2 south of Pineapple Rd overpass	4.03	2/ 92,276	2/ 86,447	3/ 86,400
H-3 west of North Halawa Valley bridge	1.28	2/ 47,775	2/ 47,316	3/ 46,500
H-3 west of Kamehaha Hwy interchange	10.37	2/ 28,503	2/ 24,900	3/ 26,300
Moanalua Freeway west of Kahuapaani Steet overpass	0.21	2/ 38,885	2/ 29,800	3/ 44,500
Moanalua Freeway west of Moanalua Street bridge	3.24	2/ 115,345	2/ 113,995	3/ 101,300
Pali Hwy at tunnels	5.64	2/ 44,524	2/ 47,462	3/ 38,600
Likelike Hwy north of Valley View Drive	2.96	2/ 29,795	2/ 27,814	3/ 26,700
Sand Island Parkway north of Pascule bridge	1.41	2/ 15,760	2/ 17,234	3/ 12,500
Kalaniana'ole Hwy east of Ainakoa Ave	18.32	2/ 84,870	2/ 75,500	3/ 108,800
Kamehameha Hwy 1.6 miles northeast of Johnson Rd	30.59	2/ 11,326	2/ 10,900	3/ 13,200
Nimitz Hwy east of Sand Island Access Rd	4.02	2/ 72,620	2/ 72,447	3/ 199,100
Farrington Hwy at Makaha bridge #2	12.48	3/ 20,480	2/ 19,700	3/ 20,300
Kalaheo Blvd south of H-1 on-ramp	0.15	2/ 17,170	2/ 17,129	3/ 22,200
Kamehameha Hwy at Kalauao bridge	20.70	2/ 56,106	2/ 53,800	3/ 55,500
Hawaii				
Volcano Rd at Glenwood Park	19.67	2/ 6,387	2/ 6,000	3/ 6,300

Continued on next page.

**Table 18.18-- TOTAL 24-HOUR TRAFFIC VOLUMES AT SELECTED
SURVEY SITES: 2007 TO 2009 -- Con.**

Site	Mile-point 1/	2007	2008	2009
Hawaii con.				
Mamalahoa Hwy at state Hwys' south Kona baseyard	104.14	2/ 7,147	2/ 7,200	3/ 6,400
Queen Kaahumanu Hwy between Hualalai Rd & Nani-Kailua Dr	120.77	2/ 25,250	2/ 24,727	3/ 21,700
Hawaii Belt Rd north of Kalaoa bridge	8.01	2/ 11,679	2/ 10,700	3/ 14,400
Queen Kaahumanu Hwy between Kiholo Bay lookout & Kaupulehu Dr	83.60	2/ 14,545	2/ 14,244	3/ 11,800
Queen Kaahumanu Hwy north of OTEC access Rd	93.74	2/ 23,367	2/ 21,700	3/ 23,700
Keaau-Pahoa Rd south of waste station Rd	2.51	2/ 27,898	2/ 27,100	3/ 35,700
Maui				
Honoapiilani Hwy south of Kaanapali Parkway	23.58	3/ 41,001	2/ 39,100	3/ 43,600
Honoapiilani Hwy north of Kahana Kai bridge	28.37	2/ 14,950	2/ 14,703	3/ 11,600
Hana Hwy near Baldwin Park	6.28	2/ 18,105	2/ 17,088	3/ 19,000
Kauai				
Kuhio Hwy northwest of Kolo Rd and Kalamania Rd	23.51	2/ 13,982	2/ 13,684	3/ 13,700

1/ Many milepoints have been updated since the previous *Data Book*.

2/ Average daily traffic (ADT), the average of 24 hour counts collected a number of days greater than one, but less than a year.

3/ Annual average daily traffic (AADT), the average of 24 hour counts collected every day in the year.

Source: Hawaii State Department of Transportation, Highways Division, Planning Branch, records.