

2006 Cal Trans Traffic Count Information

COUNT LOCATION	BACK PEAK HR	BACK PEAK MONTH	BACK AADT	AHEAD PEAK HR	AHEAD PEAK MONTH	AHEAD AADT
GRIZZLY ISLAND ROAD/SUNSET AVENUE @ HWY 12	3,600	48,500	46,000	2,050	29,000	26,500

Back and Ahead

Back AADT, Peak Month, and Peak Hour represents traffic West of the count location. Ahead AADT, Peak Month, and Peak Hour represents traffic East of the count location.

Peak Hour

Included is an estimate of the "peak hour" traffic at all points on the state highway system. This value is useful to traffic engineers in estimating the amount of congestion experienced, and shows how near to capacity the highway is operating. Unless otherwise indicated, peak hour values indicate the volume in both directions.

A few hours each year are higher than the "peak hour", but not many. In urban and suburban areas, the peak hour normally occurs every weekday, and 200 or more hours will all be about the same. On roads with large seasonal fluctuations in traffic, the peak hour is the four near the maximum for the year but excluding a few (30 to 50 hours) that are exceedingly high and are not typical of the frequency of the high hours occurring during the season.

Peak Month ADT

The peak month ADT is the average daily traffic for the month of heaviest traffic flow. This data is obtained because on many routes, high traffic volumes which occur during a certain season of the year are more representative of traffic conditions than the annual ADT.

Annual Average Daily Traffic (Annual ADT)

Annual average daily traffic is the total volume for the year divided by 365 days. The traffic count year is from October 1st through September 30th. Very few locations in California are actually counted continuously. Traffic Counting is generally performed by electronic counting instruments moved from location throughout the State in a program of continuous traffic count sampling. The resulting counts are adjusted to an estimate of annual average daily traffic by compensating for seasonal influence, weekly variation and other variables which may be present. Annual ADT is necessary for presenting a statewide picture of traffic flow, evaluating traffic trends, computing accident rates, planning and designing highways and other purposes.

Source: <http://traffic-counts.dot.ca.gov/2006all/r012-15i.htm>

Note: 2006 figures are the most current Cal Trans figures