

Winery Traffic Information / Trip Generation Sheet

Traffic during a Typical Weekday

Number of FT employees: <u>19</u> x 3.05 one-way trips per employee	=	<u>58</u> daily trips.
Number of PT employees: <u>4</u> x 1.90 one-way trips per employee	=	<u>8</u> daily trips.
Average number of weekday visitors: <u>80</u> / 2.6 visitors per vehicle x 2 one-way trips	=	<u>62</u> daily trips.
Gallons of production: <u>100,000</u> / 1,000 x .009 truck trips daily ³ x 2 one-way trips	=	<u>2</u> daily trips.
Total	=	<u>130</u> daily trips.
(No of FT employees) + (No of PT employees/2) + sum of visitor and truck trips x .38)	=	<u>32</u> PM peak trips.

Traffic during a Typical Saturday

Number of FT employees (on Saturdays): <u>19</u> x 3.05 one-way trips per employee	=	<u>58</u> daily trips.
Number of PT employees (on Saturdays): <u>4</u> x 1.90 one-way trips per employee	=	<u>8</u> daily trips.
Average number of Saturday visitors: <u>80</u> / 2.8 visitors per vehicle x 2 one-way trips	=	<u>62</u> daily trips.
Total	=	<u>128</u> daily trips.
(No of FT employees) + (No of PT employees/2) + visitor trips x .57)	=	<u>42</u> PM peak trips.

Traffic during a Crush Saturday

Number of FT employees (during crush): <u>19</u> x 3.05 one-way trips per employee	=	<u>58</u> daily trips.
Number of PT employees (during crush): <u>8</u> x 1.90 one-way trips per employee	=	<u>9</u> daily trips.
Average number of Saturday visitors: <u>80</u> / 2.8 visitors per vehicle x 2 one-way trips	=	<u>58</u> daily trips.
Gallons of production: <u>100,000</u> / 1,000 x .009 truck trips daily x 2 one-way trips	=	<u>2</u> daily trips.
Avg. annual tons of grape on-haul: <u>303</u> / 144 truck trips daily ⁴ x 2 one-way trips	=	<u>5</u> daily trips.
*Peak Production , several years out	=	<u>131</u> daily trips.

Largest Marketing Event – Additional Traffic

Number of event staff (largest event): <u>10</u> x 2 one-way trips per staff person	=	<u>20</u> trips.
Number of visitors (largest event): <u>75</u> / 2.8 visitors per vehicle x 2 one-way trips	=	<u>54</u> trips.
Number of special event truck trips (largest event): <u>4</u> x 2 one-way trips	=	<u>8</u> trips.

³Assumes 1.47 materials & supplies trips + 0.8 case goods trips per 1,000 gallons of production / 250 days per year (see *Traffic Information Sheet Addendum* for reference).

⁴Assume 4 tons per trip / 36 crush days per year (see *Traffic Information Sheet Addendum* for reference).