

**Porterville Walmart
Off-Site Noise Contours
Existing Conditions**

| ROADWAY NAME | Number of Lanes in Each Direction | Median Width | ADT Volume | Design Speed (mph) | Alpha Factor (1) | Vehicle Mix | | Distance from | |
|--|-----------------------------------|--------------|------------|--------------------|------------------|---------------|--------------|-----------------|---------|
| | | | | | | Medium Trucks | Heavy Trucks | CNEL at 75 Feet | DI |
| | | | | | | | | | 75 CNEL |
| ROADWAY NAME | | | | | | | | | |
| SR 190: SR 65 to Jaye Street | 2 | 25 | 27,500 | 65 | 0 | 1.8% | 0.7% | 74.3 | - |
| SR 190: Jaye Street to Plano Street | 2 | 25 | 21,800 | 65 | 0 | 1.8% | 0.7% | 73.3 | - |
| SR 65: Gibbons Avenue to Olive Avenue | 2 | 45 | 27,000 | 65 | 0 | 1.8% | 0.7% | 74.3 | - |
| Indiana Street: Olive Avenue to Union Avenue | 1 | 0 | 3,431 | 35 | 0 | 1.8% | 0.7% | 58.3 | - |
| Jaye Street: Olive Avenue to Springville Avenue | 2 | 0 | 11,141 | 35 | 0 | 1.8% | 0.7% | 63.4 | - |
| Jaye Street: Springville Avenue to SR 190 | 2 | 0 | 11,101 | 35 | 0 | 1.8% | 0.7% | 63.4 | - |
| Jaye Street: SR 190 to Montgomery Avenue | 2 | 0 | 7,490 | 35 | 0 | 1.8% | 0.7% | 61.7 | - |
| Jaye Street: Montgomery Avenue to Gibbons Avenue | 2 | 0 | 289 | 25 | 0 | 1.8% | 0.7% | 44.6 | - |

Notes:

(1) Alpha Factor: Coefficient of absorption relating to the effects of the ground surface. An alpha factor of 0 indicates that the site is an acoustically "hard" site, such as asphalt. An alpha factor of 1 indicates an acoustically "soft" site such, as heavily vegetated ground cover.

"-" = contour is located within the roadway lanes or within 75 feet of the roadway centerline.

Noise levels and distances to contours do not assume any natural or constructed barriers that may attenuate noise.

Assumed 24-Hour Traffic Distribution:

| | Day | Evening | Night | Total |
|--------------------|--------|---------|-------|---------|
| Total ADT Volumes | 77.70% | 12.70% | 9.60% | 100.00% |
| Medium-Duty Trucks | 87.43% | 5.05% | 7.52% | 100.00% |
| Heavy-Duty Trucks | 89.10% | 2.84% | 8.06% | 100.00% |

Notes to Modeler: The 24-hour traffic distribution and vehicle mix percentages are defaults. For project-specific numbers, obtain the 24-hour traffic distribution, vehicle mix percentages, and ADT volumes from the traffic engineer. For state and federal highways, obtain this information from the Caltrans website. Column G under Notes: should total 100%. Some jurisdictions have different distributions by roadway type, so check with that jurisdiction. An example is Riverside County.

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| ROADWAY NAME | Number of Lanes in Each Direction | Median Width | ADT Volume | Design Speed (mph) | Alpha Factor (1) | Vehicle Mix | | Distance from | |
|--|-----------------------------------|--------------|------------|--------------------|------------------|---------------|--------------|-----------------|---------|
| | | | | | | Medium Trucks | Heavy Trucks | CNEL at 75 Feet | DI |
| | | | | | | | | | 75 CNEL |
| ROADWAY NAME | | | | | | | | | |
| SR 190: SR 65 to Jaye Street | 2 | 25 | 29,490 | 65 | 0 | 1.8% | 0.7% | 74.6 | - |
| SR 190: Jaye Street to Plano Street | 2 | 25 | 24,255 | 65 | 0 | 1.8% | 0.7% | 73.8 | - |
| SR 65: Gibbons Avenue to Olive Avenue | 2 | 45 | 29,662 | 65 | 0 | 1.8% | 0.7% | 74.7 | - |
| Indiana Street: Olive Avenue to Union Avenue | 1 | 0 | 3,483 | 35 | 0 | 1.8% | 0.7% | 58.4 | - |
| Jaye Street: Olive Avenue to Springville Avenue | 2 | 0 | 12,311 | 35 | 0 | 1.8% | 0.7% | 63.9 | - |
| Jaye Street: Springville Avenue to SR 190 | 2 | 0 | 12,273 | 35 | 0 | 1.8% | 0.7% | 63.9 | - |
| Jaye Street: SR 190 to Montgomery Avenue | 2 | 0 | 8,242 | 35 | 0 | 1.8% | 0.7% | 62.1 | - |
| Jaye Street: Montgomery Avenue to Gibbons Avenue | 2 | 0 | 494 | 25 | 0 | 1.8% | 0.7% | 46.9 | - |

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Assumed 24-Hour Traffic Distribution:

| | Day | Evening | Night | Total |
|--------------------|--------|---------|-------|---------|
| Total ADT Volumes | 77.70% | 12.70% | 9.60% | 100.00% |
| Medium-Duty Trucks | 87.43% | 5.05% | 7.52% | 100.00% |
| Heavy-Duty Trucks | 89.10% | 2.84% | 8.06% | 100.00% |

Notes to Modeler: The 24-hour traffic distribution and vehicle mix percentages are defaults. For project-specific numbers, obtain the 24-hour traffic distribution, vehicle mix percentages, and ADT volumes from the traffic engineer. For state and federal highways, obtain this information from the Caltrans website. Column G under Notes: should total 100%. Some jurisdictions have different distributions by roadway type, so check with that jurisdiction. An example is Riverside County.

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| ROADWAY NAME | Number of Lanes in Each Direction | Median Width | ADT Volume | Design Speed (mph) | Alpha Factor (1) | Vehicle Mix | | Distance from | |
|--|-----------------------------------|--------------|------------|--------------------|------------------|---------------|--------------|-----------------|---------|
| | | | | | | Medium Trucks | Heavy Trucks | CNEL at 75 Feet | DI |
| | | | | | | | | | 75 CNEL |
| ROADWAY NAME | | | | | | | | | |
| SR 190: SR 65 to Jaye Street | 2 | 25 | 31,182 | 65 | 0 | 1.8% | 0.7% | 74.9 | - |
| SR 190: Jaye Street to Plano Street | 2 | 25 | 26,226 | 65 | 0 | 1.8% | 0.7% | 74.1 | - |
| SR 65: Gibbons Avenue to Olive Avenue | 2 | 45 | 29,940 | 65 | 0 | 1.8% | 0.7% | 74.7 | - |
| Indiana Street: Olive Avenue to Union Avenue | 1 | 0 | 3,483 | 35 | 0 | 1.8% | 0.7% | 58.4 | - |
| Jaye Street: Olive Avenue to Springville Avenue | 2 | 0 | 14,517 | 35 | 0 | 1.8% | 0.7% | 64.6 | - |
| Jaye Street: Springville Avenue to SR 190 | 2 | 0 | 17,146 | 35 | 0 | 1.8% | 0.7% | 65.3 | - |
| Jaye Street: SR 190 to Montgomery Avenue | 2 | 0 | 9,292 | 35 | 0 | 1.8% | 0.7% | 62.7 | - |
| Jaye Street: Montgomery Avenue to Gibbons Avenue | 2 | 0 | 1,287 | 25 | 0 | 1.8% | 0.7% | 51.0 | - |

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Assumed 24-Hour Traffic Distribution:

| | Day | Evening | Night | Total |
|--------------------|--------|---------|-------|---------|
| Total ADT Volumes | 77.70% | 12.70% | 9.60% | 100.00% |
| Medium-Duty Trucks | 87.43% | 5.05% | 7.52% | 100.00% |
| Heavy-Duty Trucks | 89.10% | 2.84% | 8.06% | 100.00% |

Notes to Modeler: The 24-hour traffic distribution and vehicle mix percentages are defaults. For project-specific numbers, obtain the 24-hour traffic distribution, vehicle mix percentages, and ADT volumes from the traffic engineer. For state and federal highways, obtain this information from the Caltrans website. Column G under Notes: should total 100%. Some jurisdictions have different distributions by roadway type, so check with that jurisdiction. An example is Riverside County.

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| ROADWAY NAME | Number of Lanes in Each Direction | Median Width | ADT Volume | Design Speed (mph) | Alpha Factor (1) | Vehicle Mix | | Distance from | |
|--|-----------------------------------|--------------|------------|--------------------|------------------|---------------|--------------|-----------------|----------|
| | | | | | | Medium Trucks | Heavy Trucks | CNEL at 75 Feet | Distance |
| | | | | | | | | | 75 Feet |
| ROADWAY NAME | | | | | | | | | |
| SR 190: SR 65 to Jaye Street | 2 | 25 | 44,208 | 65 | 0 | 1.8% | 0.7% | 76.4 | 103 |
| SR 190: Jaye Street to Plano Street | 2 | 25 | 45,713 | 65 | 0 | 1.8% | 0.7% | 76.5 | 107 |
| SR 65: Gibbons Avenue to Olive Avenue | 2 | 45 | 53,525 | 65 | 0 | 1.8% | 0.7% | 77.2 | 124 |
| Indiana Street: Olive Avenue to Union Avenue | 1 | 0 | 3,829 | 35 | 0 | 1.8% | 0.7% | 58.8 | - |
| Jaye Street: Olive Avenue to Springville Avenue | 2 | 0 | 20,965 | 35 | 0 | 1.8% | 0.7% | 66.2 | - |
| Jaye Street: Springville Avenue to SR 190 | 2 | 0 | 18,298 | 35 | 0 | 1.8% | 0.7% | 65.6 | - |
| Jaye Street: SR 190 to Montgomery Avenue | 2 | 0 | 14,051 | 35 | 0 | 1.8% | 0.7% | 64.5 | - |
| Jaye Street: Montgomery Avenue to Gibbons Avenue | 2 | 0 | 14,050 | 25 | 0 | 1.8% | 0.7% | 61.4 | - |

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| | Day | Evening | Night | Total |
|--------------------|--------|---------|-------|---------|
| Total ADT Volumes | 77.70% | 12.70% | 9.60% | 100.00% |
| Medium-Duty Trucks | 87.43% | 5.05% | 7.52% | 100.00% |
| Heavy-Duty Trucks | 89.10% | 2.84% | 8.06% | 100.00% |

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|--|-----------------------------------|--------------|------------|--------------------|------------------|---------------|--------------|-----------------|----------|
| | | | | | | Medium Trucks | Heavy Trucks | CNEL at 75 Feet | Distance |
| | | | | | | | | | 75 Feet |
| ROADWAY NAME | | | | | | | | | |
| SR 190: SR 65 to Jaye Street | 2 | 25 | 45,900 | 65 | 0 | 1.8% | 0.7% | 76.6 | 107 |
| SR 190: Jaye Street to Plano Street | 2 | 25 | 47,684 | 65 | 0 | 1.8% | 0.7% | 76.7 | 111 |
| SR 65: Gibbons Avenue to Olive Avenue | 2 | 45 | 53,803 | 65 | 0 | 1.8% | 0.7% | 77.3 | 125 |
| Indiana Street: Olive Avenue to Union Avenue | 1 | 0 | 3,829 | 35 | 0 | 1.8% | 0.7% | 58.8 | - |
| Jaye Street: Olive Avenue to Springville Avenue | 2 | 0 | 23,171 | 35 | 0 | 1.8% | 0.7% | 66.6 | - |
| Jaye Street: Springville Avenue to SR 190 | 2 | 0 | 23,171 | 35 | 0 | 1.8% | 0.7% | 66.6 | - |
| Jaye Street: SR 190 to Montgomery Avenue | 2 | 0 | 15,101 | 35 | 0 | 1.8% | 0.7% | 64.8 | - |
| Jaye Street: Montgomery Avenue to Gibbons Avenue | 2 | 0 | 14,843 | 25 | 0 | 1.8% | 0.7% | 61.7 | - |

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