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Winery Comparison Charts

Materra Winery
Permit # P17-00156
Summary of Location and Operation Criteria

| LOCATIONAL CRITERIA | STAFF COMMENTS |
|--|--|
| Size of Parcel | 50 Acres |
| Proximity of Nearest Residence | 674 feet |
| Number of Wineries Located Within One Mile | 17 |
| Located Within the Napa Valley Business Park (AKA Airport Industrial Area) | No |
| Primary Road Currently or Projected to be Level of Service D or Below | No |
| Primary Road a Dead End | No |
| Located Within a Flood Zone | Yes, 100 and 500 year |
| Located Within a Municipal Reservoir Watershed | No |
| Located Within a State Responsibility Area or Fire Hazard Severity Zone | No |
| Located Within an Area of Expansive Soils | No |
| Located Within a Protected County Viewshed | Yes |
| Result in the Loss of Sensitive Habitat | No |
| OPERATIONAL CRITERIA | STAFF COMMENTS |
| Napa Green Certified or Other Related Program | No |
| Percentage of Estate Grapes Proposed | 63% |
| Number of Proposed Variances | 0 |
| Wastewater Processed On-Site | Yes |
| Voluntary Greenhouse Gas Emission Reduction Measures Proposed | The site has 14 measures in place and 8 proposed |
| Vanpools, Flexible Work Shifts, Shuttles, or Other Traffic Congestion Management Strategies Proposed | No |
| Violations Currently Under Investigation | 0 |
| High Efficiency Water Use Measures Proposed | No |
| Existing Vineyards Proposed to be Removed | 0 |
| On-Site Employee or Farmworker Housing Proposed | 0 |
| Site Served by a Municipal Water Supply | No |
| Site Served by a Municipal Sewer System | No |
| Recycled Water Use Proposed | 0 |
| New Vineyards Plantings Proposed | 0 |
| Hold & Haul Proposed: Temporary (Duration of Time) or Permanent | No |
| Trucked in Water Proposed | No |

Materra Winery
Permit # P17-00156
Wineries Within One Mile of APN 036-160-003-000

| Name | Address | Bldg Size | Cave Size | Production | Tours/ Tastings | Weekly Visitors | Number of Marketing Events | Employees |
|------------------------|--------------------|-----------|-----------|------------|--------------------|--------------------|----------------------------------|-----------|
| JAMES COLE WINERY | 5010 SILVERADO TRL | 3333 | 0 | 10000 | Appt | 72 | 5 | 2 |
| ANDRETTI WINERY | 4162 BIG RANCH RD | 15500 | 0 | 100000 | Public | 100 | 0 | 5 |
| DOMAINE MONTREAUX | 4101 BIG RANCH RD | 7956 | 0 | 20000 | No | 0 | 0 | 2 |
| HAGAFEN CELLARS | 4158 SILVERADO TRL | 6800 | 0 | 50000 | Appt | 150 | 12 | 6 |
| SAM JASPER WINERY | 4059 SILVERADO TRL | 17093 | 0 | 20000 | Appt | 160 | 23 | 3 |
| BLACK STALLION | 4089 SILVERADO TRL | 43600 | 0 | 100000 | Public | 350 | 0 | 2 |
| ROBERT BIALI VINEYARDS | 4036 BIG RANCH RD | 23804 | 0 | 60000 | Appt | 195 | 2 | 15 |
| SIGNORELLO WINERY | 4500 SILVERADO TRL | 2320 | 0 | 20000 | Appt | 120 | 12 | 4 |
| MONTICELLO CELLARS | 4242 BIG RANCH RD | 11500 | 0 | 100000 | Public | 84 | 0 | 6 |
| DARIOUSH WINERY | 4240 SILVERADO TRL | 21252 | 0 | 100000 | Public | 400 | 0 | 8 |

Materra Winery
Permit # P17-00156
Winery Comparison (100,000-120,000 Gallons)

BY APPOINTMENT WINERIES

| Name | Bldg Size | Cave Size | Production | Daily Visitors | Weekly Visitors | Annual Visitors | Annual Marketing Visitors | Number of Marketing Events | Annual Visitation | Acres | Location |
|------------------------------|--------------|-------------|---------------|----------------|-----------------|-----------------|---------------------------|----------------------------|-------------------|--------------|---------------------|
| LMR RUTHERFORD ESTATE WINERY | 33453 | 0 | 100000 | 50 | 330 | 17160 | 1400 | 32 | 18560 | 29.57 | valley floor |
| PAHLMAYER WINERY | 56057 | 0 | 100000 | 20 | 70 | 3640 | 1490 | 7 | 5130 | 221.78 | Atlas Peak |
| SWANSON WINERY | 46100 | 0 | 100000 | 200 | 1400 | 72800 | 30834 | 119 | 103634 | 73.99 | valley floor |
| ELEVEN ELEVEN WINES | 24200 | 0 | 100000 | 20 | 140 | 7280 | 345 | 9 | 7625 | 11.65 | valley floor |
| CORONA WINERY | 31428 | 0 | 100000 | 48 | 280 | 14560 | 2428 | 80 | 16988 | 49.05 | valley floor |
| ROUND POND WINERY | 33755 | 0 | 100000 | 60 | 360 | 18720 | 12300 | 30 | 31020 | 46.23 | valley floor |
| MOUNTAIN PEAK WINERY | 8791 | 64695 | 100000 | 80 | 320 | 16640 | 1846 | 78 | 18486 | 41.76 | hillside |
| YOUNTVILLE HILL WINERY | 14019 | 35588 | 100000 | 0 | 420 | 21840 | 3400 | 56 | 25240 | 8.17 | valley floor |
| TRUCHARD VINEYARDS WINERY | 47800 | 0 | 100000 | 60 | 210 | 10920 | 14400 | 28 | 25320 | 11.52 | Carneros |
| ELEVEN ELEVEN WINES | 24200 | 0 | 100000 | 20 | 140 | 7280 | 345 | 9 | 7625 | 11.65 | valley floor |
| PALISADES WINERY | 32646 | 6000 | 120000 | 70 | 60 | 3120 | 1440 | 24 | 4560 | 149.71 | Pope Valley |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| AVERAGE CALCULATION | 32041 | 9662 | 101818 | 57 | 339 | 17633 | 6384 | 43 | 24017 | 59.55 | |
| MEDIAN CALCULATION | 32646 | 0 | 100000 | 50 | 280 | 14560 | 1846 | 30 | 18486 | 41.76 | |
| Materra (APPROVED) | 28558 | 0 | 85000 | 18 | 40 | 2080 | 1100 | 26 | 3180 | 50 | valley floor |
| Materra (PROPOSED) | 28558 | 0 | 110000 | 18 | 40 | 2080 | 1100 | 26 | 3180 | 50 | valley floor |

**Materra Winery
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PRE-WDO WINERIES

| Name | Bldg Size | Cave Size | Production | Daily Visitors | Weekly Visitors | Annual Visitors | Annual Marketing Visitors | Number of Marketing Events | Annual Visitation | Acres | Location |
|------------------------------------|--------------|-------------|---------------|----------------|-----------------|-----------------|---------------------------|----------------------------|-------------------|--------------|---------------------|
| TRINCHERO NAPA VALLEY | 35211 | 2296 | 100000 | 0 | 930 | 48360 | 1100 | 11 | 49460 | 21.03 | hillside |
| ANDRETTI WINERY | 15500 | 0 | 100000 | 20 | 100 | 5200 | 0 | 0 | 5200 | 52.98 | valley floor |
| BLACK STALLION | 43600 | 0 | 100000 | 50 | 350 | 18200 | 0 | 0 | 18200 | 11.28 | valley floor |
| CAYMUS VINEYARDS | 85370 | 0 | 110000 | 450 | 3150 | 163800 | 4350 | 64 | 168150 | 69.53 | valley floor |
| ALPHA OMEGA WINERY | 17419 | 0 | 100000 | 400 | 0 | 50800 | 2800 | 0 | 53600 | 10.79 | valley floor |
| MOSS CREEK WINERY | 7600 | 15500 | 100000 | 100 | 600 | 31200 | 0 | 0 | 31200 | 21.09 | Cappell Valley |
| MONTICELLO CELLARS (CORLEY FAMILY) | 11500 | 0 | 100000 | 12 | 84 | 4368 | 0 | 0 | 4368 | 81.28 | valley floor |
| DARIOUSH WINERY | 21252 | 0 | 100000 | 100 | 400 | 20800 | 5280 | 428 | 26080 | 31.49 | valley floor |
| KENT RASSMUSSEN WINERY CARNEROS ES | 17162 | 0 | 100000 | 24 | 168 | 8736 | 1602 | 54 | 10338 | 11.55 | Carneros |
| ASHES AND DIAMONDS | 38419 | 0 | 100000 | 400 | 2800 | 145600 | 5616 | 236 | 151216 | 30.21 | valley floor |
| SUMMERS WINERY | 13948 | 0 | 100000 | 20 | 140 | 7280 | 240 | 8 | 7520 | 25.3 | valley floor |
| KELHAM WINERY | 16596 | 0 | 100000 | 20 | 140 | 7280 | 480 | 6 | 7760 | 10.9 | valley floor |
| AUBURNJAMES WINERY | 18554 | 0 | 100000 | 48 | 336 | 17472 | 2177 | 64 | 19649 | 5.67 | hillside |
| FLORA SPRINGS WINE CO | 23065 | 13500 | 120000 | 100 | 700 | 36400 | 14310 | 317 | 50710 | 203 | hillside |
| JOEL GOTT WINES | 13490 | 0 | 120000 | 17 | 85 | 4420 | 0 | 0 | 4420 | 10 | valley floor |
| PEJU PROVINCE WINERY | 26866 | 0 | 120000 | 0 | 450 | 23400 | 480 | 12 | 23880 | 30 | valley floor |
| CLIFF LEDE VINEYARDS | 26430 | 31300 | 120000 | 145 | 1015 | 52780 | 1355 | 18 | 54135 | 25.27 | valley floor |
| AVERAGE CALCULATION | 25411 | 3682 | 105294 | 112 | 673 | 38006 | 2341 | 72 | 40346 | 38.32 | |
| MEDIAN CALCULATION | 18554 | 0 | 100000 | 48 | 350 | 20800 | 1100 | 11 | 23880 | 25.27 | |
| Materra (APPROVED) | 28558 | 0 | 85000 | 18 | 40 | 2080 | 1100 | 26 | 3180 | 50 | valley floor |
| Materra (PROPOSED) | 28558 | 0 | 110000 | 18 | 40 | 2080 | 1100 | 26 | 3180 | 50 | valley floor |