

**Moontide Park Capacity Calculations:**

Total Area: 148' x 118' = 17,464 sqft

**Deductions:**

1 x 10' diameter = 78.5 sqft

1 x 9' diameter = 63.6 sqft

4 x 8' diameter = 201.0 sqft

4 x 7' diameter = 154.0 sqft

2 x 6' diameter = 56.5 sqft

4 x 1.5' diameter = 7.0 sqft

3 x 7' x 3' bench = 63.0 sqft

Total deductions: 623 sqft

Net Area: 16,840 sqft

Capacity: 16,840 sqft / 7 sqft(per person) = **2,405 people**

