

Attachment PB-2. Okeelanta Shop Paint Booth Monthly VOC Calculations for Calendar Year 2010

| Coating/Paint or Thinner NAME | Product ID | VOC Content (lb/gal) | Apr | | May | | Jun | | Jul | | Aug | | Sep | | Oct | | Dec | | 2010 TOTALS (gal.) | VOC (lb.) | VOC Ton(s) | | |
|-------------------------------|------------|----------------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------|---------------|--------------------|-----------|------------|-----------|------------|
| | | | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | Usage (gal.) | VOC Em. (lb.) | | | | | |
| Caterpillar Yellow | 1236QD | 3.47 | | | | | | | 30.00 | 104.01 | | | 22.00 | 76.27 | 5.00 | 17.34 | 14.00 | 48.54 | 71.00 | 246.16 | 0.12 | | |
| Australian Yellow | 1237QD | 3.47 | | | | | | | | | | | | | | | | | | | | | |
| Reducer Thinner | CRC232 | 6.34 | 2.00 | 12.68 | 12.00 | 76.08 | 7.00 | 44.38 | 0.00 | 0.00 | 0.00 | 0.00 | 9.00 | 57.06 | 7.00 | 44.38 | 2.00 | 12.68 | 39.00 | 247.26 | 0.12 | | |
| Thinner | Naphtha | 6.20 | | | | | | | 9.00 | 55.80 | | | | | | | | | 9.00 | 55.80 | 0.03 | | |
| Okeelanta Green | 1262 QD | 3.47 | | | | | | | | | | | | | | | | | | | | | |
| Case (Internat.) Red | 1227QD | 3.47 | | | | | | | 47.00 | 163.09 | | | 50.00 | 173.50 | 55.00 | 190.85 | | | 152.00 | 527.44 | 0.26 | | |
| Gloss White | 1200 QD | 3.73 | 10.00 | 37.30 | 60.00 | 223.80 | 26.00 | 96.98 | | | | | | | | | | | 96.00 | 358.08 | 0.18 | | |
| Gloss Black | 1210 QD | 3.47 | | | | | 1.00 | 3.47 | 5.00 | 17.35 | | | 8.00 | 27.76 | 16.00 | 55.52 | | | 30.00 | 104.10 | 0.05 | | |
| Monthly Pounds VOC Emissions | | | | 49.98 | | 299.88 | | 144.83 | | 340.25 | | 0.00 | | | | 308.09 | | 61.22 | | | | | |
| Monthly Gallons Used | | | 12.00 | | 72.00 | | 34.00 | | 91.00 | | 0.00 | | 89.00 | | 83.00 | | 16.00 | | 397.00 | 1,538.84 | 0.769 | | |
| Totals | | | | | | | | | | | | | | | | | | | | | Gal | VOC (lb.) | VOC Ton(s) |

Footnotes:

Painting only in April through July, September, October, & December.

Okeelanta Shop Paint Booth Ozone Season VOC Calculations for Calendar Year 20

| | Jun '10 Usage (gal.) | Jun '10 VOC Em. (lb.) | Jul '10 Usage (gal.) | Jul '10 VOC Em. (lb.) | Aug '10 Usage (gal.) | Aug '10 VOC Em. (lb.) | Ozo. Sea. TOTALS (gal.) | Jun-Aug VOC (lb.) | OZONE SEASON VOC (lb./day) |
|---|----------------------|-----------------------|----------------------|-----------------------|----------------------|-----------------------|-------------------------|-------------------|----------------------------|
| Ozone Season Pounds VOC Emissions | | 144.83 | | 340.25 | | 0.00 | 125.00 | 485.08 | 485.08 |
| Ozone Season Gallons Used | 34.00 | | 91.00 | | 0.00 | | | | 92 |
| $\frac{485.08 \text{ lbs. VOC}}{92 \text{ days}} = 5.27 \text{ pounds/day}$ | | | | | | | | | |