Gas Cluster Balloon

‘Stack of Donuts’ Design

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Specs:

- **Balloons:** 8-foot chloroprene cloudbusters, 268 cu/ft
- **Balloon count:** 55
- **Total envelope size:** 12,045 cubic feet (filled to 219 cu/ft per envelope)
- **Lifting gas:** Helium (He)
- **Straps:** (6) 1-inch 18kn rated tubular webbing
- **Individual Ropes:** (55) 3mm 480lb tensile strength utility line
- **Net Lift per balloon:** 9lbs (observed) 15 lbs (theoretical)
- **Gross Lift:** 495lbs (at 9lbs/balloon)

