

Sample Report Excerpt

This is an example of some of the bottom-line data in a site-specific report. The information is estimated for a specific building location and can not be used elsewhere. A full final report is typically 10-20 pages long with additional background, comments on methodology, and details written into the narrative.

East Slope Summary:

Path Parameters

Height: 360 m (1200 ft)

Length: 805 m (2685 ft)

Alpha Angle: 24°

Beta Angle: 32°

Flow Direction: From xxx – xxx° (E)

Engineering Parameters (at Site)

Velocity: xx m/s (xx mph)

Density: xxx kg/m³

Impact Pressure: xx kPa (xxx lb/ft²)

Flow Height: x ft

Drag and Lift Pressures: (C_{L,D})(A)xx kPa

Jawbone Canyon Summary:

Path Parameters

Height: 716 m (2363 ft)

Length: 2254 m (7438 ft)

Alpha Angle: 17.8°

Beta Angle: 20°

Flow Direction: From xxx – xxx ° (S)

Engineering Parameters (at Site)

Velocity: xx m/s (xx mph)

Density: xxx kg/m³

Impact Pressure: xx kPa (xxx lb/ft²)

Flow Height: x ft

Static Load per foot of Debris: xxx lb/ft²
(per vertical foot of debris)