

SRWall (Version 4) Report**Project Identification**

Project ID :
Project Name : **Biolife Plasma Center O'Fallon MO**
Owner :
Client : **WDS Construction**
Prepared By : **DMF for JLT**
Company : **Brucker Engineering Company**
Address : **7266 Devonshire St Louis MO**
Telephone : **314-781-0126**
Section : **Wall #4 6 foot total height lower tier**
Project File : **Biolife Wall 4 6 foot.prj**
Vendor Data File :
Date and Time : **02/26/2016 17:38:53**

Type of Structure : **Reinforced Wall**

Wall Geometry

Design Wall Height(ft) : **6.00**
Embedment Wall Height(ft) : **1.00**
Exposed Wall Design Height(ft) : **5.00**
Number of Segmental Wall Units : **9**
Wall Inclination(degrees) : **7.13**

Grades

Top Slope(degrees) : **1.20**
Broken Back Distance(ft) : **10.00**

Uniform Distributed Surcharge

Live Load Surcharge(Psf) : **50.00**
Dead Load Surcharge(Psf) : **750.00**
Dead Load Surcharge Setback(ft) : **10.00**
