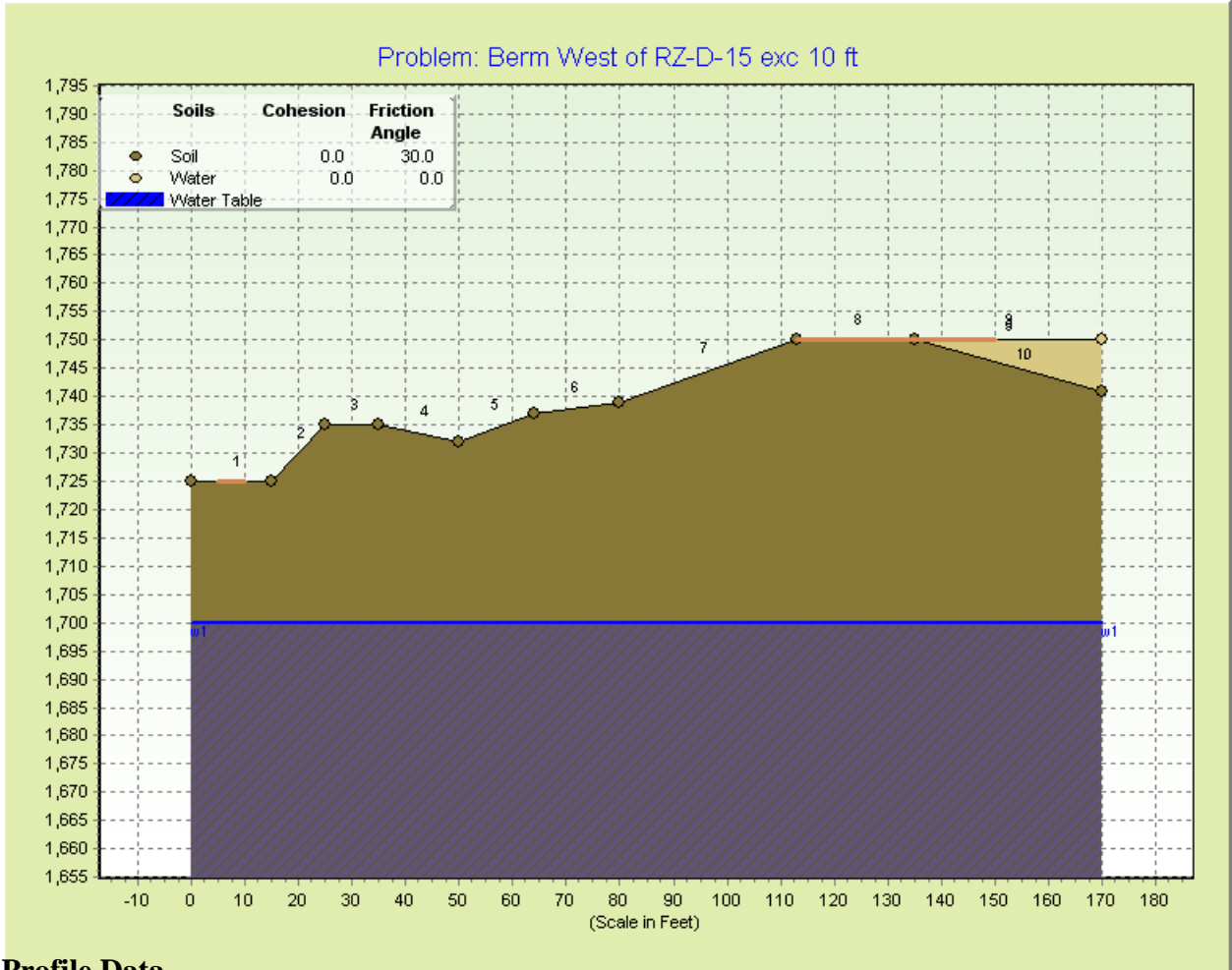




STABL for Windows 3.0 - Results
Name: Berm West of RZ-D-15 exc 10 ft

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1725	15	1725	1
2	15	1725	25	1735	1
3	25	1735	35	1735	1
4	35	1735	50	1732	1
5	50	1732	64	1737	1
6	64	1737	80	1739	1
7	80	1739	113	1750	1
8	113	1750	135	1750	1
9	135	1750	170	1750	2
10	135	1750	170	1741	1

STABL for Windows 3.0 - Results
Name: Berm West of RZ-D-15 exc 10 ft

Soil Properties

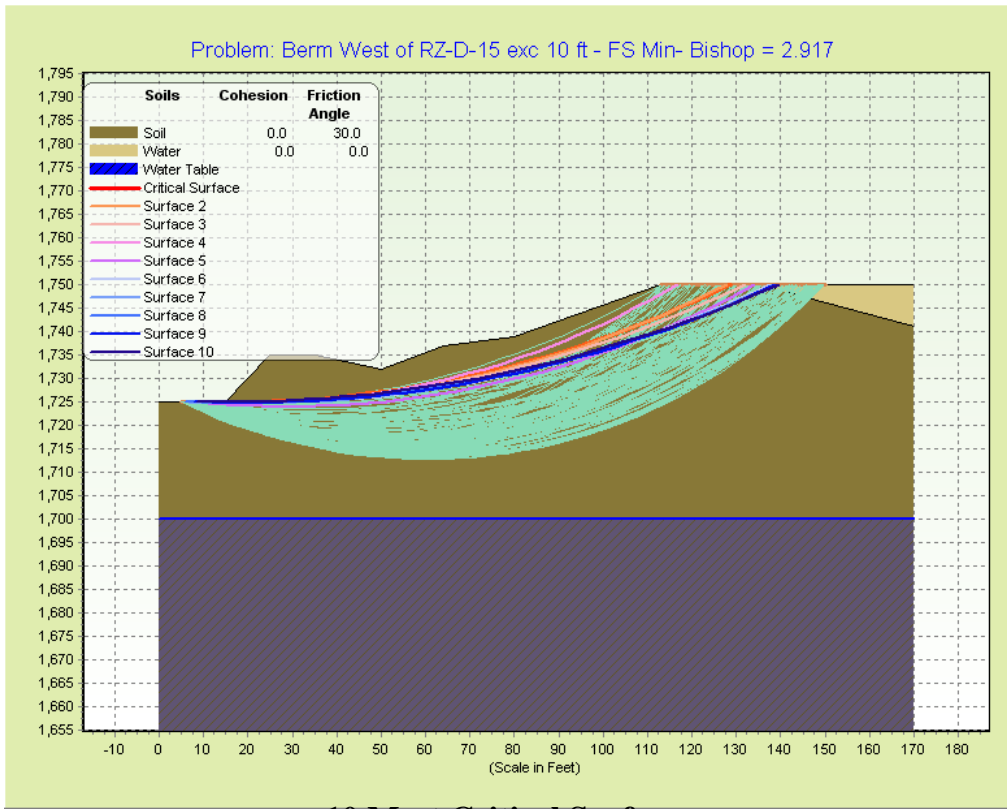
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



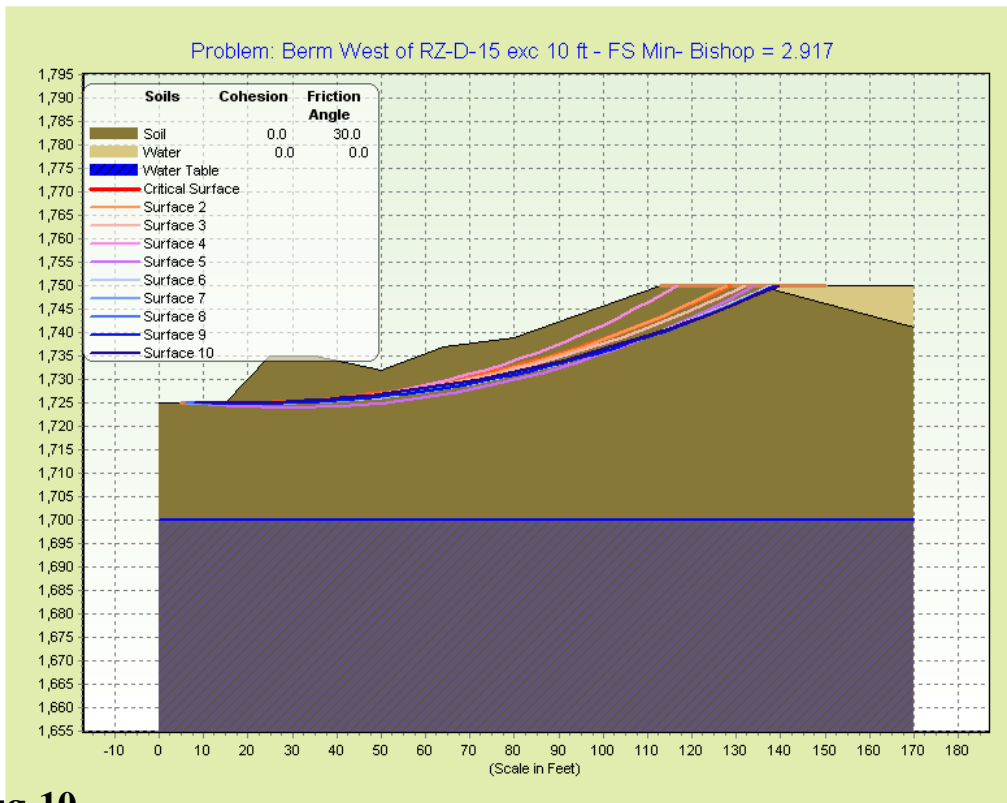
STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 10 ft

All Surfaces Generated



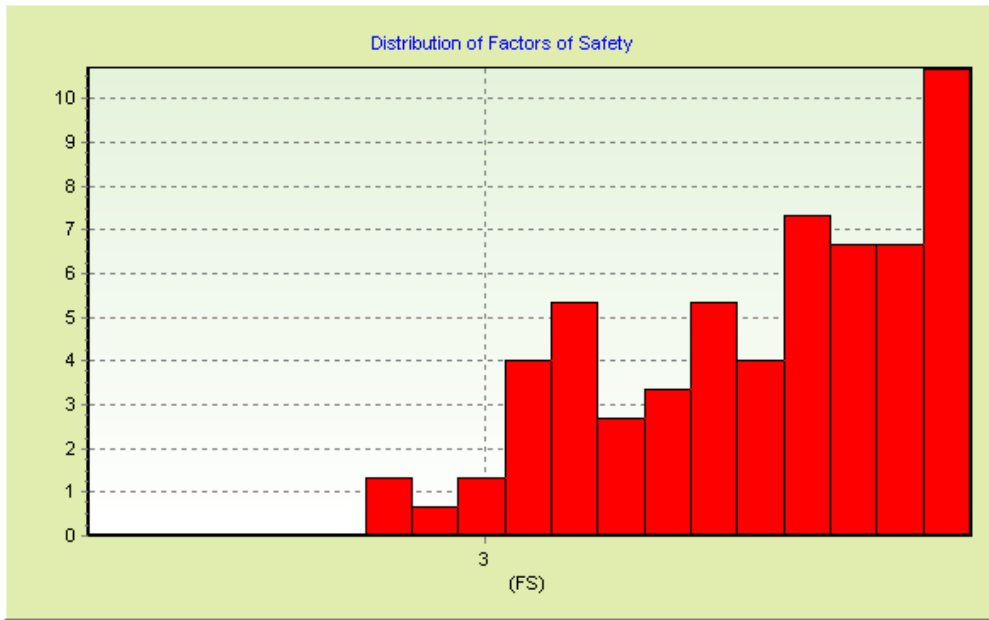
10 Most Critical Surfaces





STABL for Windows 3.0 - Results
Name: Berm West of RZ-D-15 exc 10 ft

=====**Factor of Safety Histogram**=====



=====**Factors of Safety of 10 Most Critical Surfaces**=====

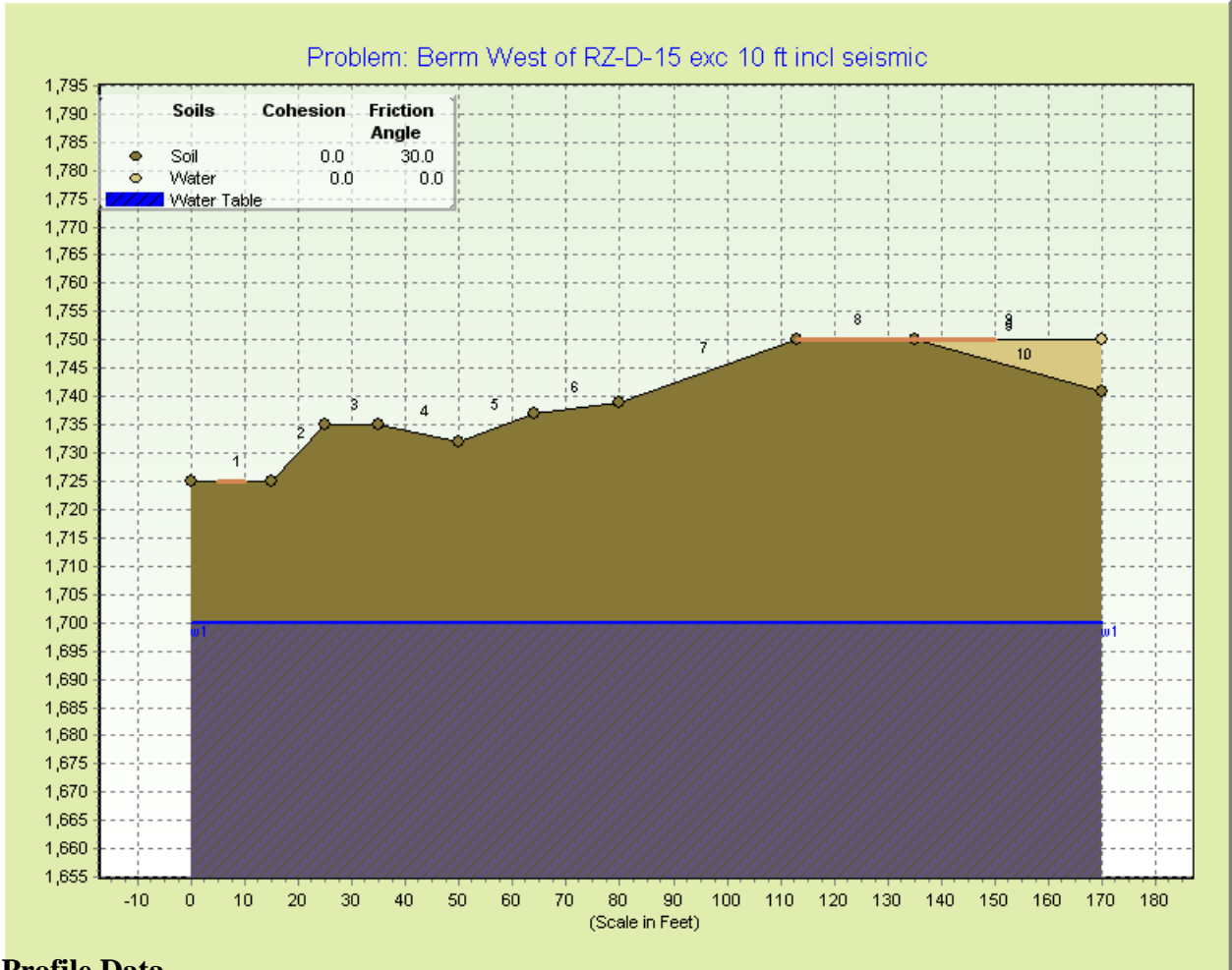
Surface Number	Factor of Safety
1	2.917
2	2.923
3	2.953
4	2.995
5	3.016
6	3.038
7	3.042
8	3.045
9	3.048
10	3.051



STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 10 ft incl seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1725	15	1725	1
2	15	1725	25	1735	1
3	25	1735	35	1735	1
4	35	1735	50	1732	1
5	50	1732	64	1737	1
6	64	1737	80	1739	1
7	80	1739	113	1750	1
8	113	1750	135	1750	1
9	135	1750	170	1750	2
10	135	1750	170	1741	1

STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 10 ft incl seismic

Soil Properties

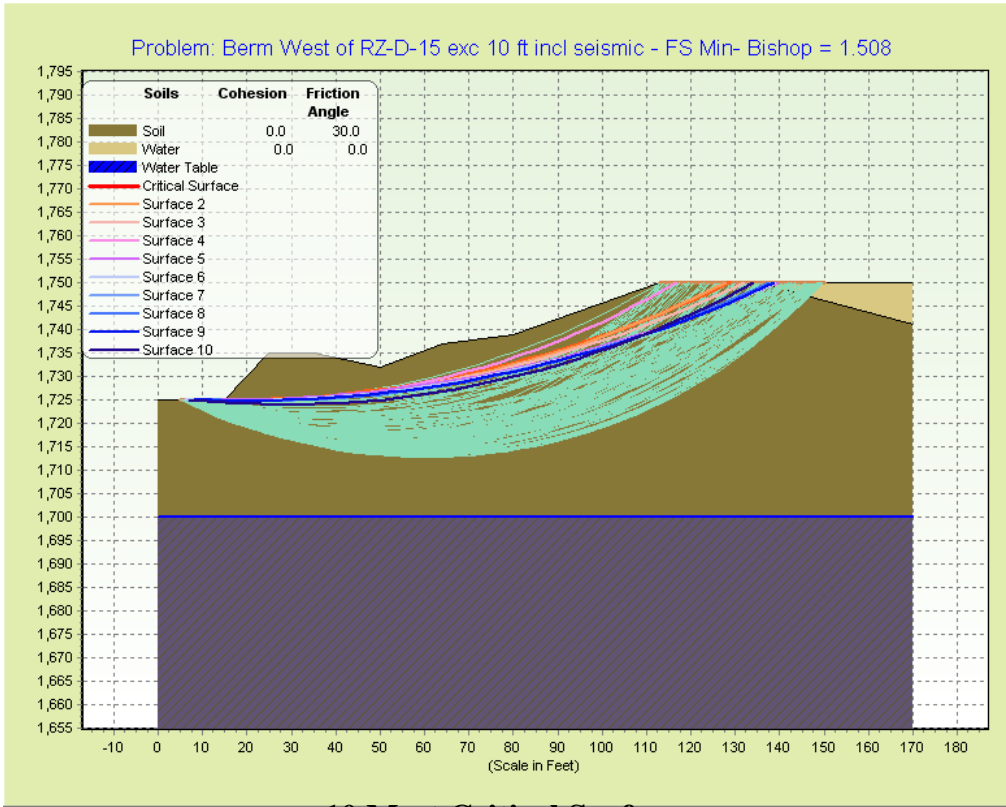
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



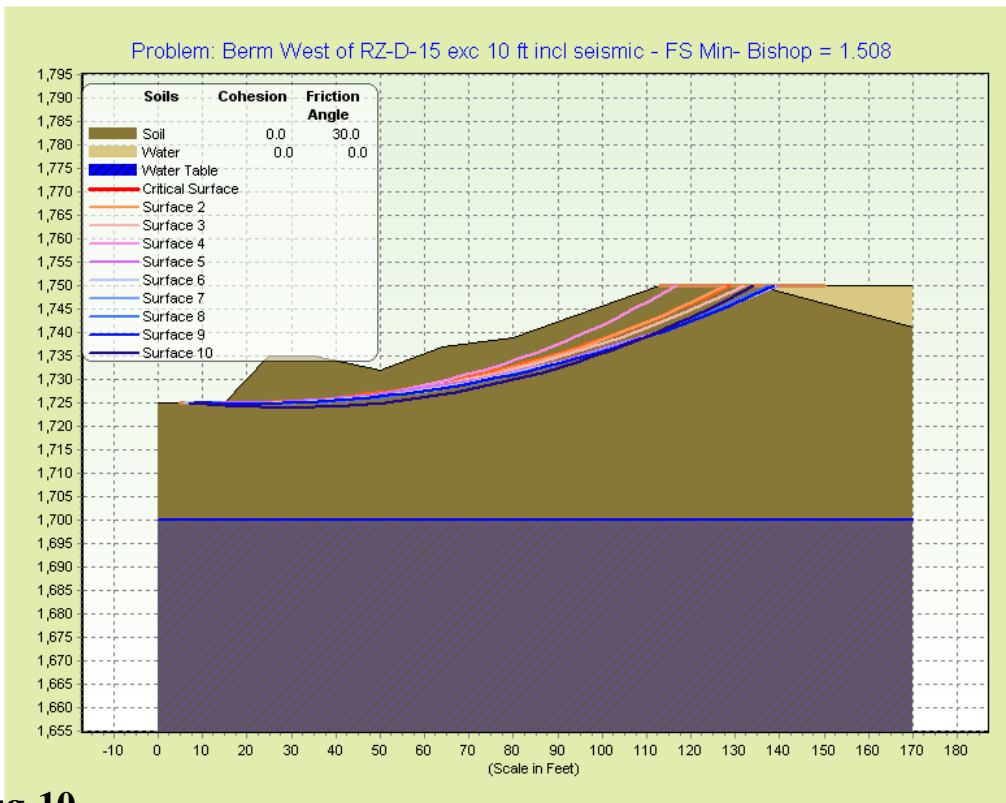
STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 10 ft incl seismic

All Surfaces Generated



10 Most Critical Surfaces

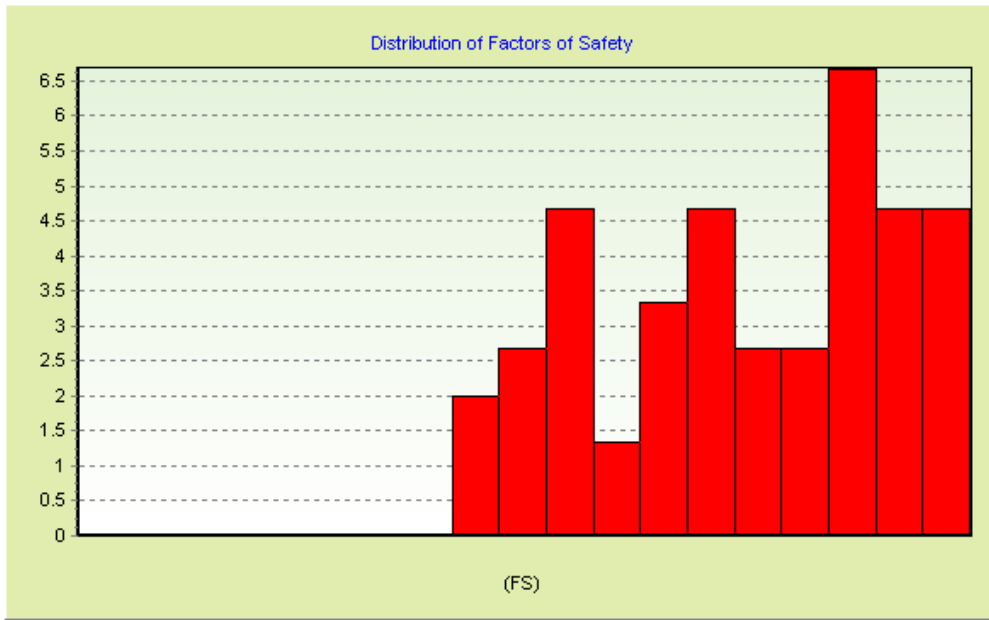




STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 10 ft incl seismic

Factor of Safety Histogram



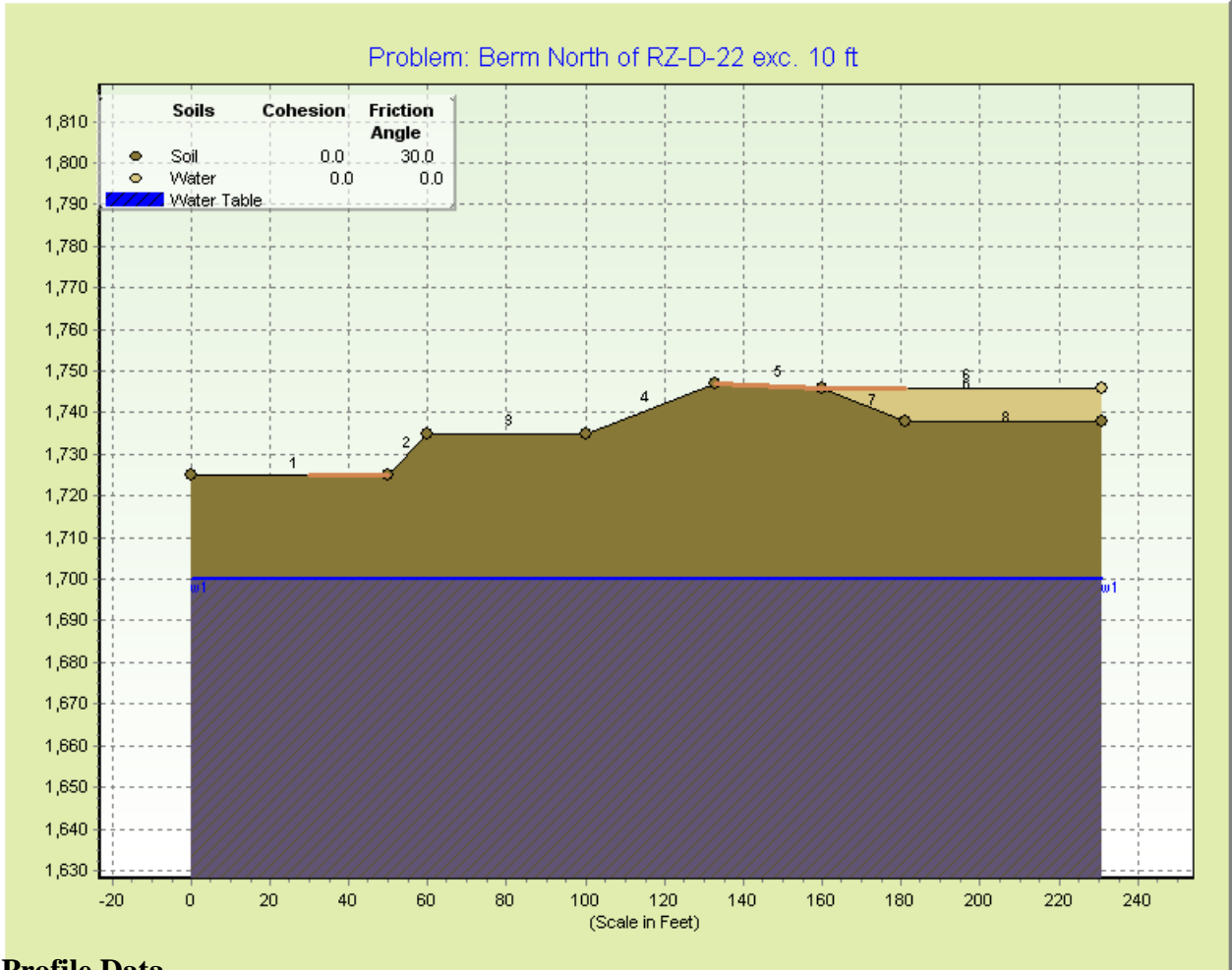
Factors of Safety of 10 Most Critical Surfaces

Surface Number	Factor of Safety
1	1.508
2	1.512
3	1.519
4	1.538
5	1.543
6	1.543
7	1.544
8	1.545
9	1.546
10	1.548



STABL for Windows 3.0 - Results
Name: Berm North of RZ-D-22 exc. 10 ft

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1725	50	1725	1
2	50	1725	60	1735	1
3	60	1735	100	1735	1
4	100	1735	133	1747	1
5	133	1747	160	1746	1
6	160	1746	231	1746	2
7	160	1746	181	1738	1
8	181	1738	231	1738	1

Soil Properties

STABL for Windows 3.0 - Results
Name: Berm North of RZ-D-22 exc. 10 ft

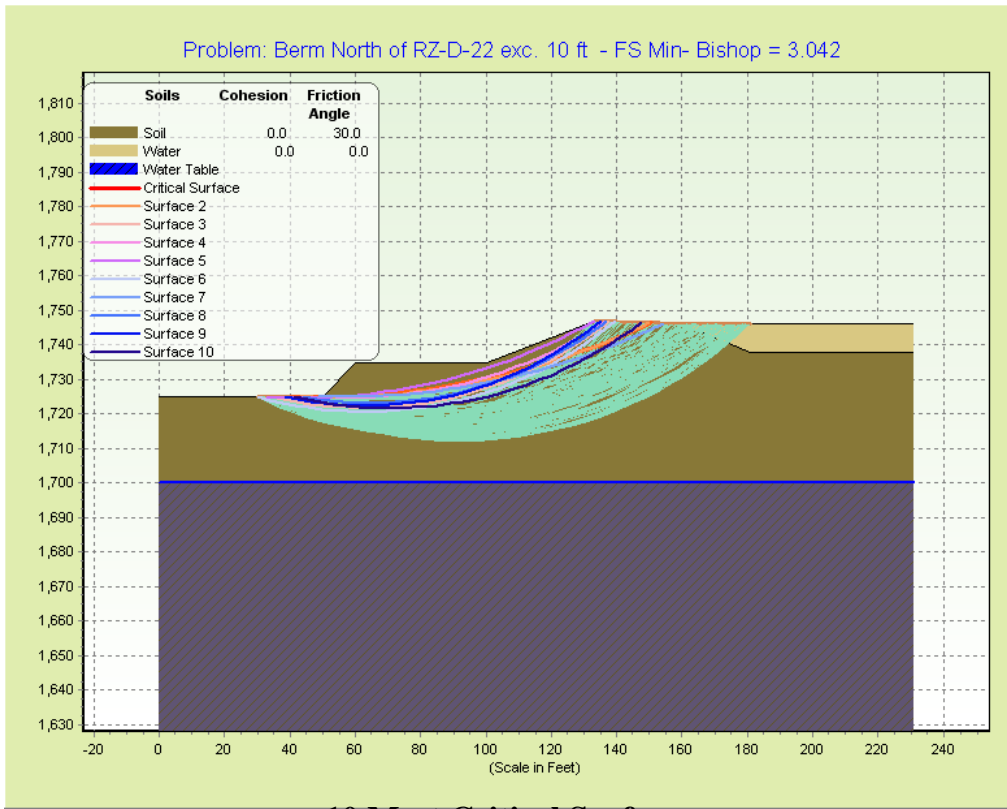
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



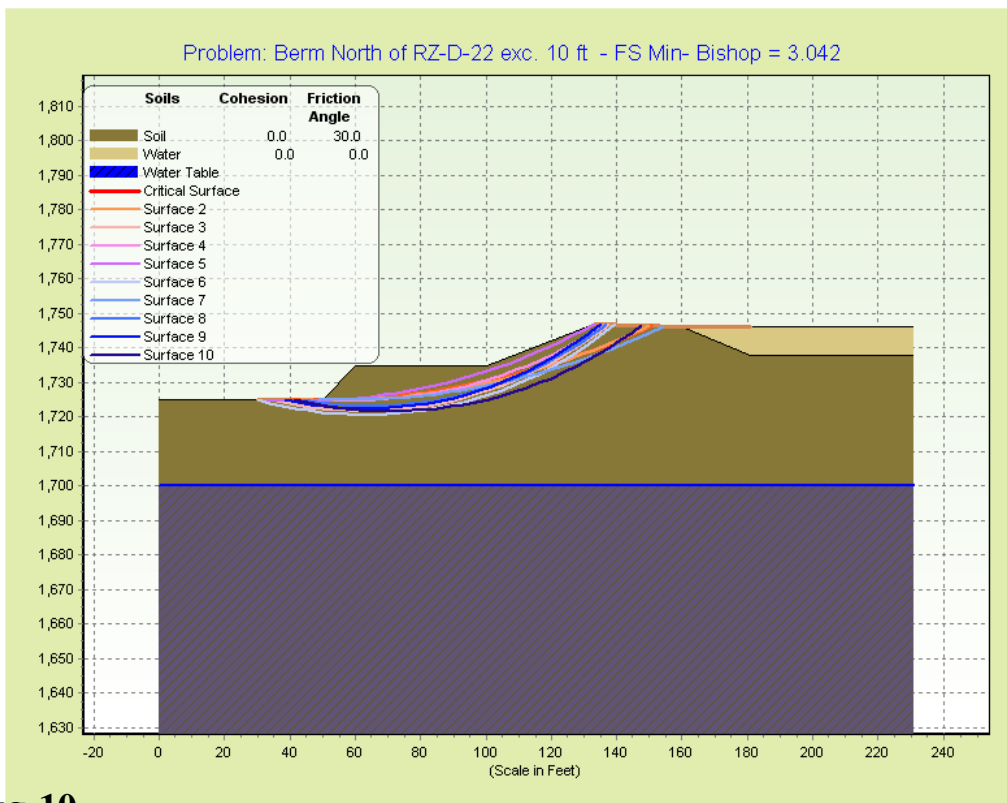
STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc. 10 ft

===== All Surfaces Generated =====



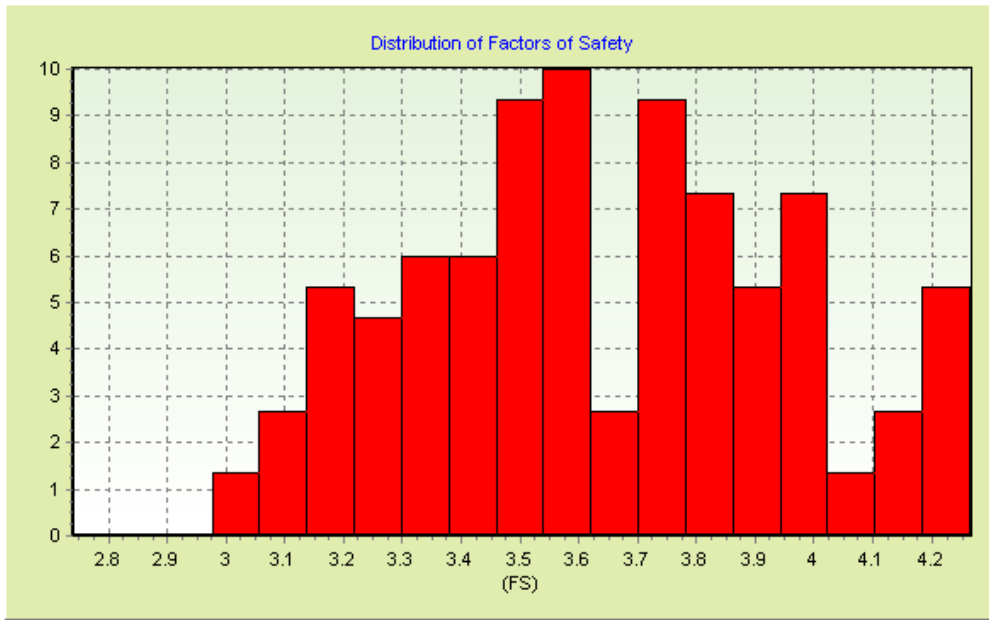
===== 10 Most Critical Surfaces =====





STABL for Windows 3.0 - Results
Name: Berm North of RZ-D-22 exc. 10 ft

=====**Factor of Safety Histogram**=====



=====**Factors of Safety of 10 Most Critical Surfaces**=====

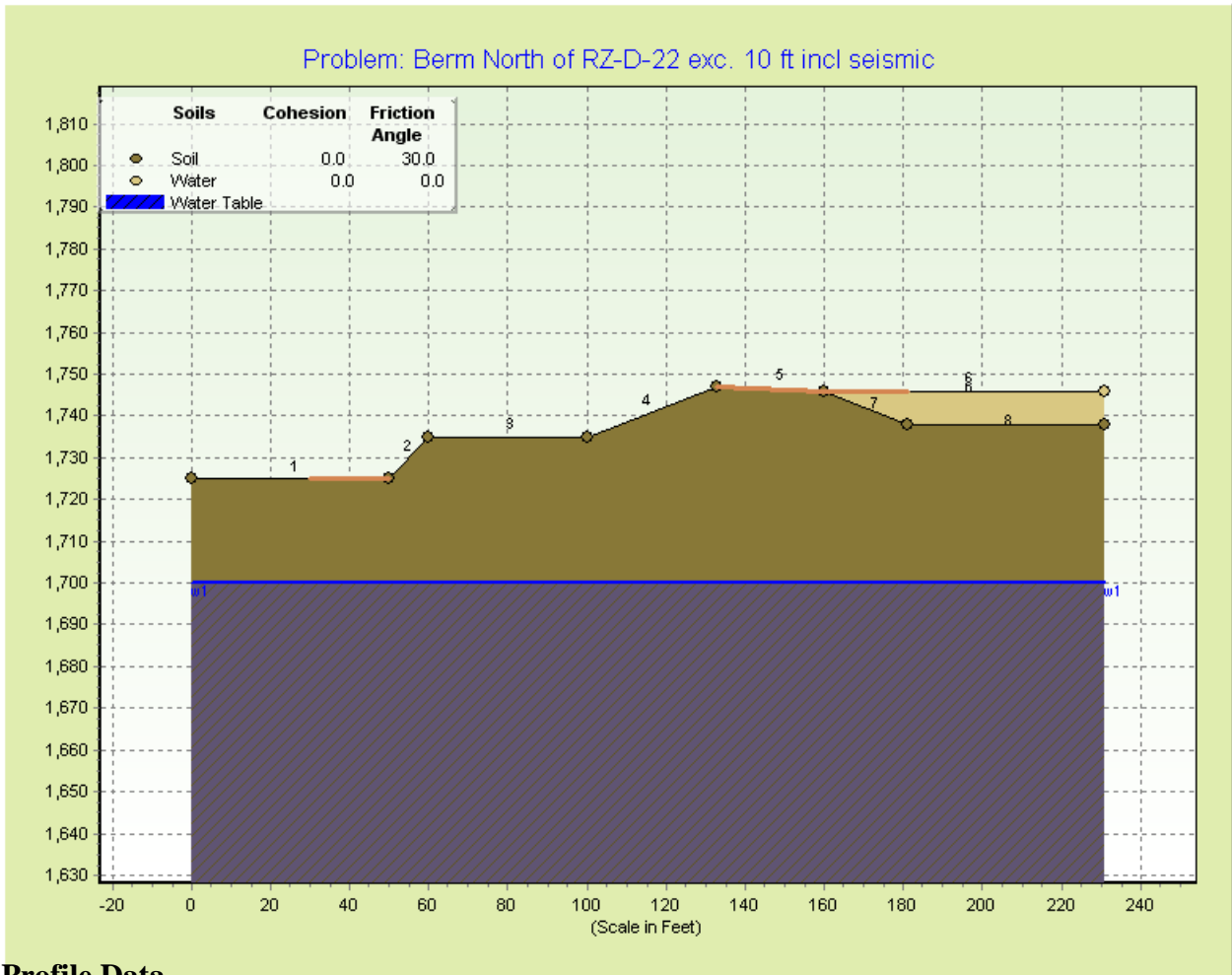
Surface Number	Factor of Safety
1	3.042
2	3.046
3	3.128
4	3.13
5	3.137
6	3.138
7	3.154
8	3.188
9	3.19
10	3.191



STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc. 10 ft incl seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1725	50	1725	1
2	50	1725	60	1735	1
3	60	1735	100	1735	1
4	100	1735	133	1747	1
5	133	1747	160	1746	1
6	160	1746	231	1746	2
7	160	1746	181	1738	1
8	181	1738	231	1738	1

Soil Properties

STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc. 10 ft incl seismic

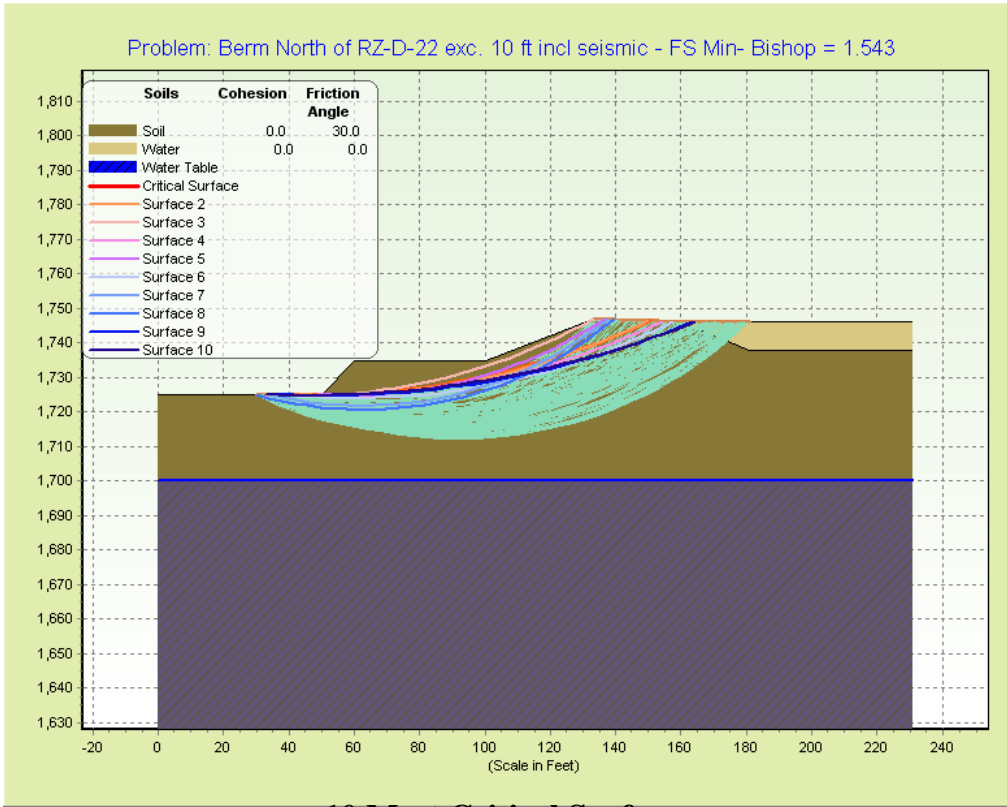
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



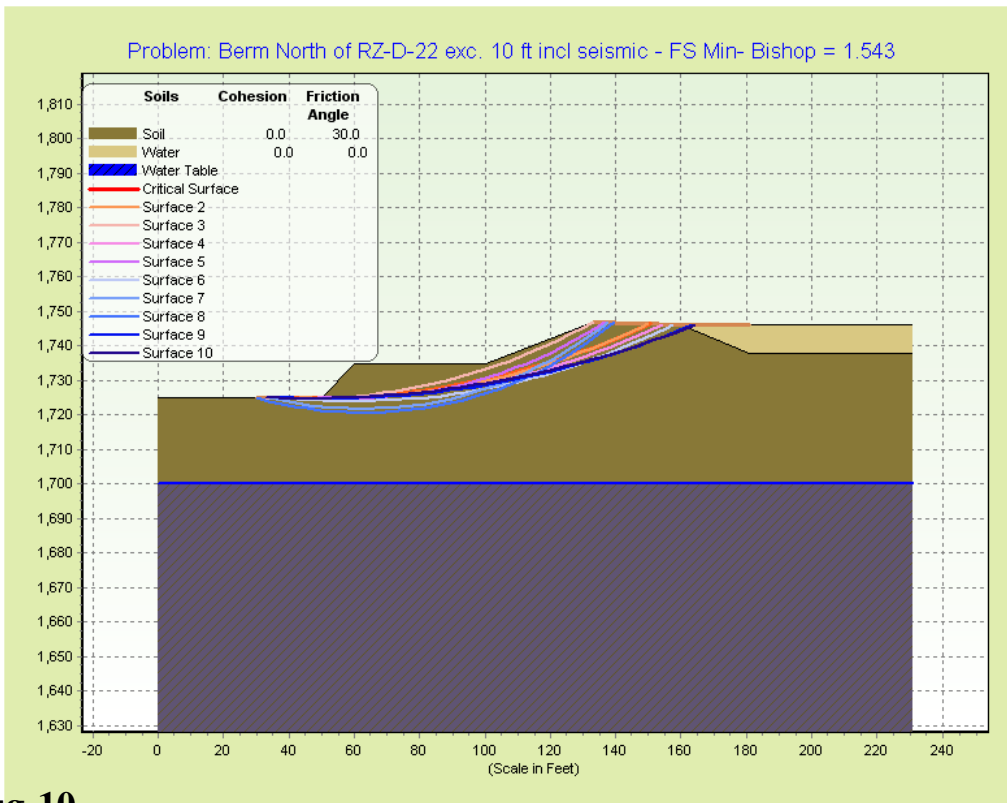
STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc. 10 ft incl seismic

===== All Surfaces Generated =====



===== 10 Most Critical Surfaces =====

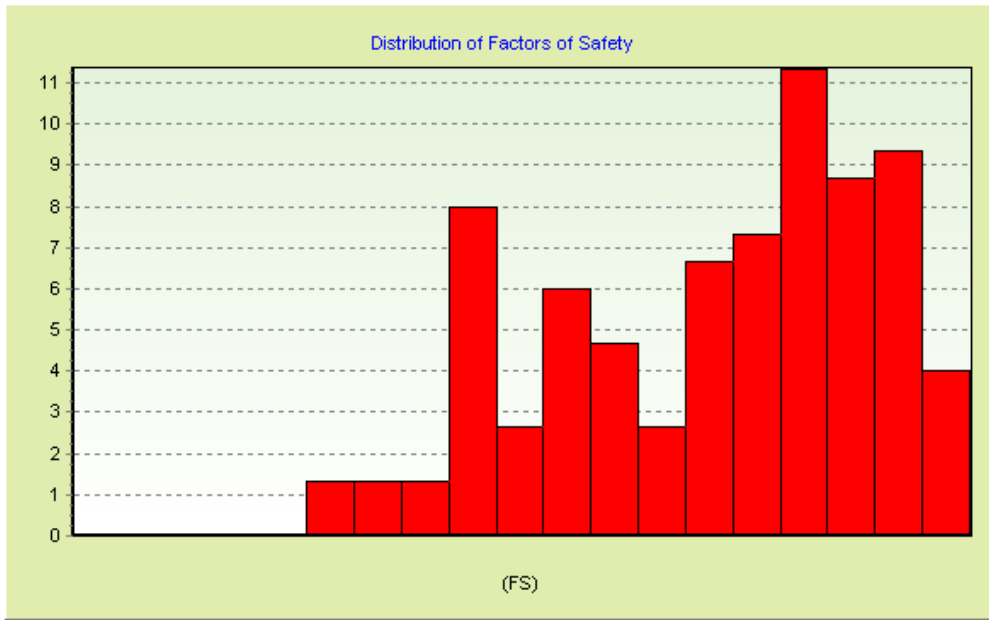




STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc. 10 ft incl seismic

Factor of Safety Histogram



Factors of Safety of 10 Most Critical Surfaces

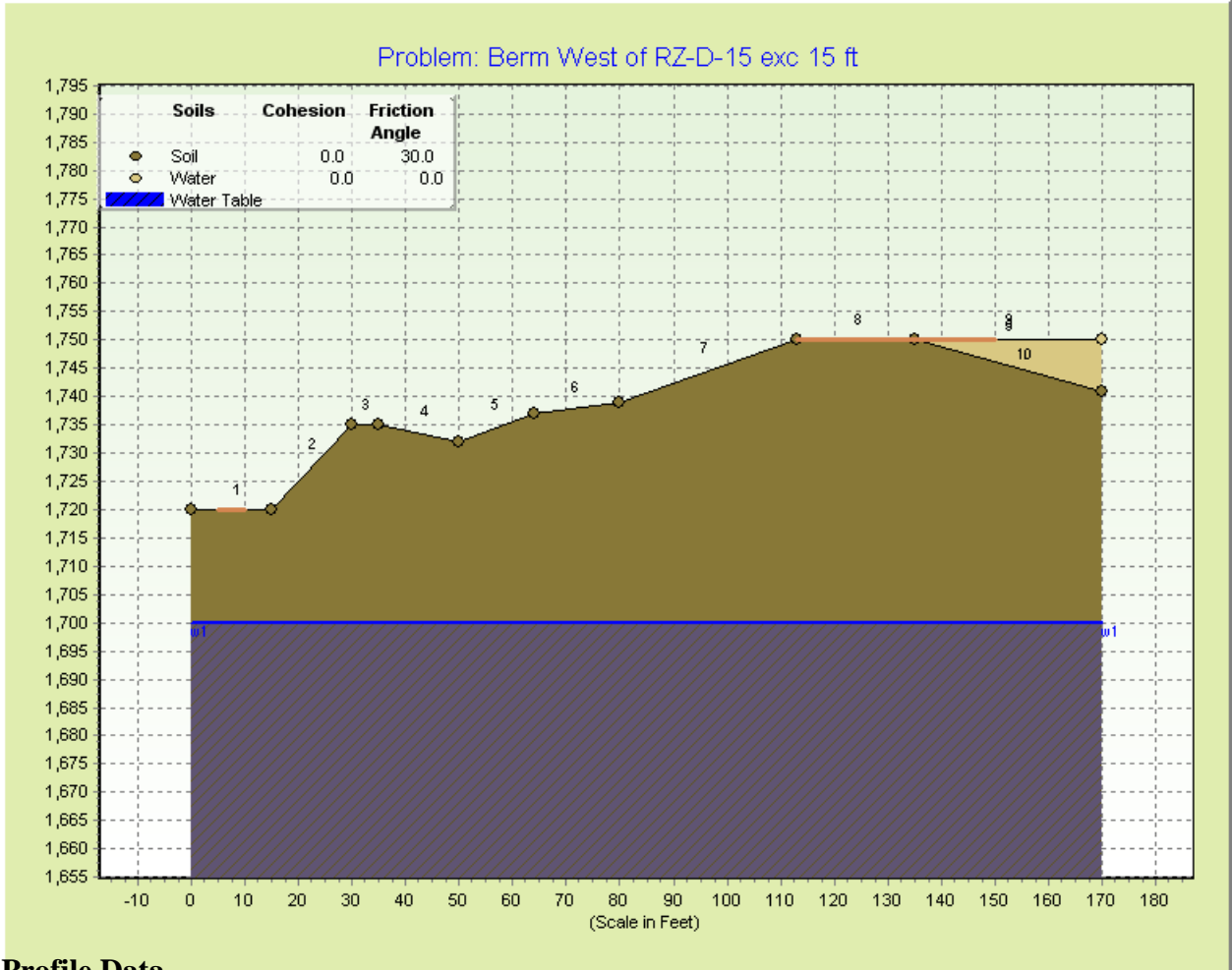
Surface Number	Factor of Safety
1	1.543
2	1.548
3	1.569
4	1.578
5	1.584
6	1.603
7	1.609
8	1.618
9	1.62
10	1.621



STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 15 ft

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1720	15	1720	1
2	15	1720	30	1735	1
3	30	1735	35	1735	1
4	35	1735	50	1732	1
5	50	1732	64	1737	1
6	64	1737	80	1739	1
7	80	1739	113	1750	1
8	113	1750	135	1750	1
9	135	1750	170	1750	2
10	135	1750	170	1741	1

STABL for Windows 3.0 - Results
Name: Berm West of RZ-D-15 exc 15 ft

Soil Properties

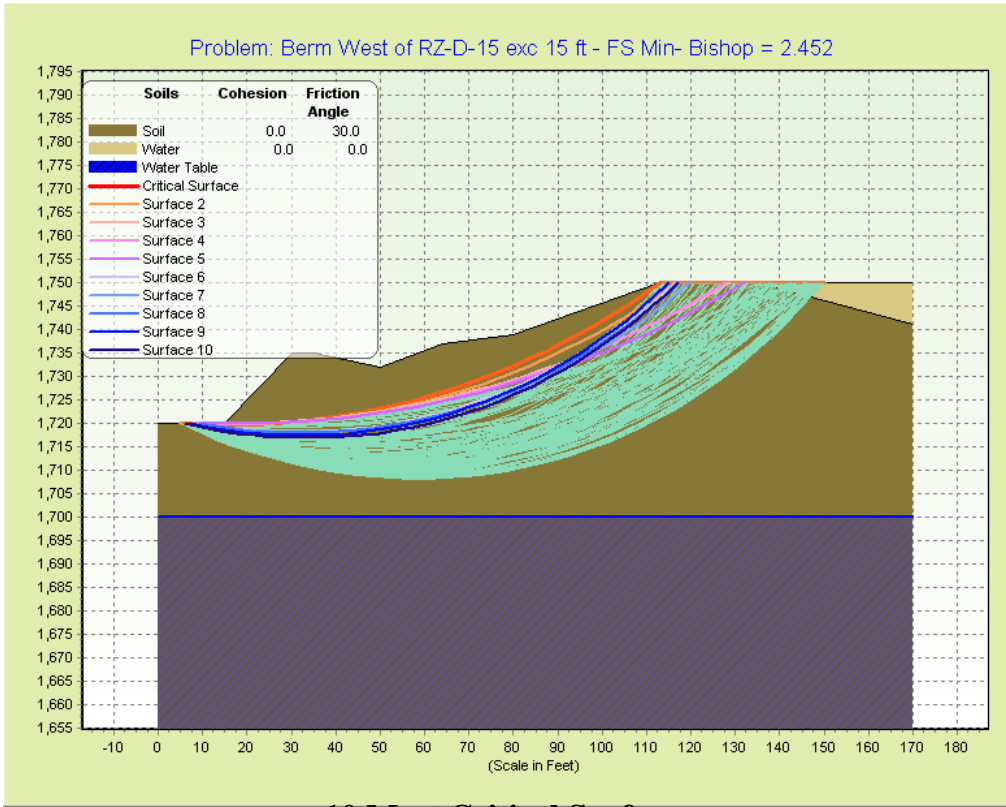
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



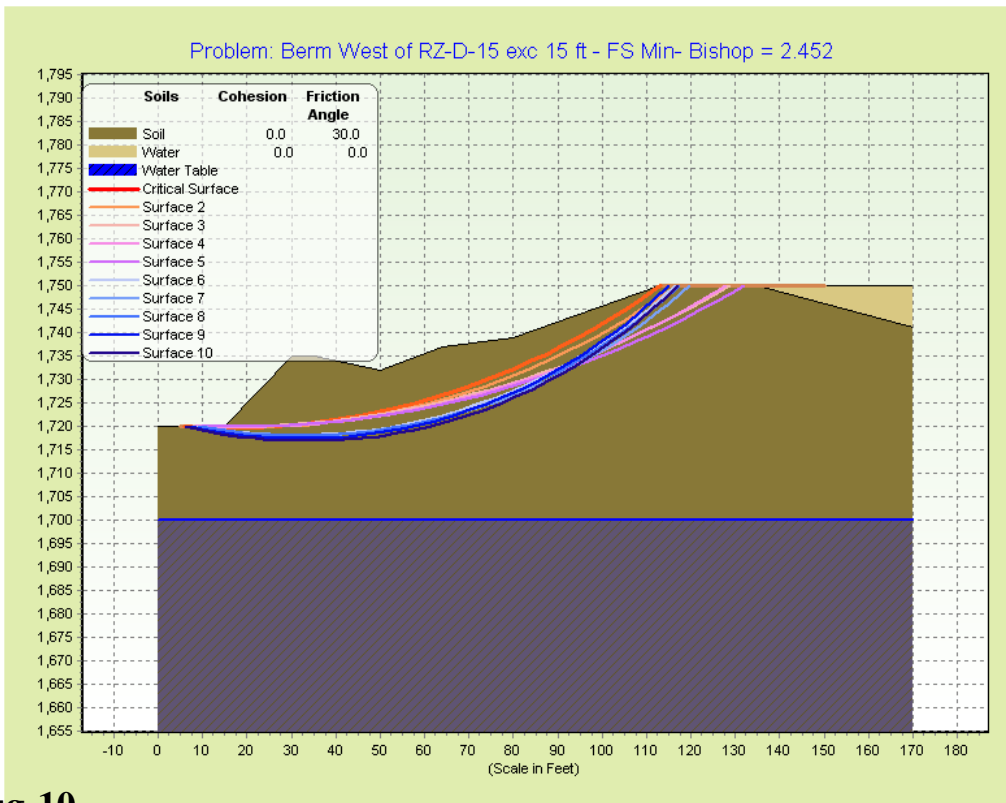
STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 15 ft

All Surfaces Generated



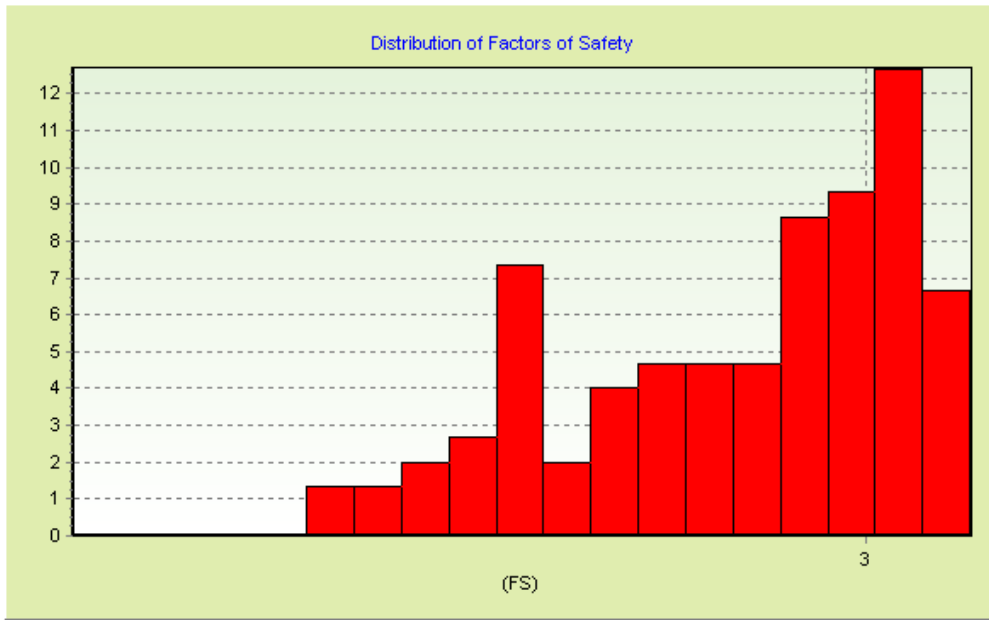
10 Most Critical Surfaces





STABL for Windows 3.0 - Results
Name: Berm West of RZ-D-15 exc 15 ft

=====**Factor of Safety Histogram**=====



=====**Factors of Safety of 10 Most Critical Surfaces**=====

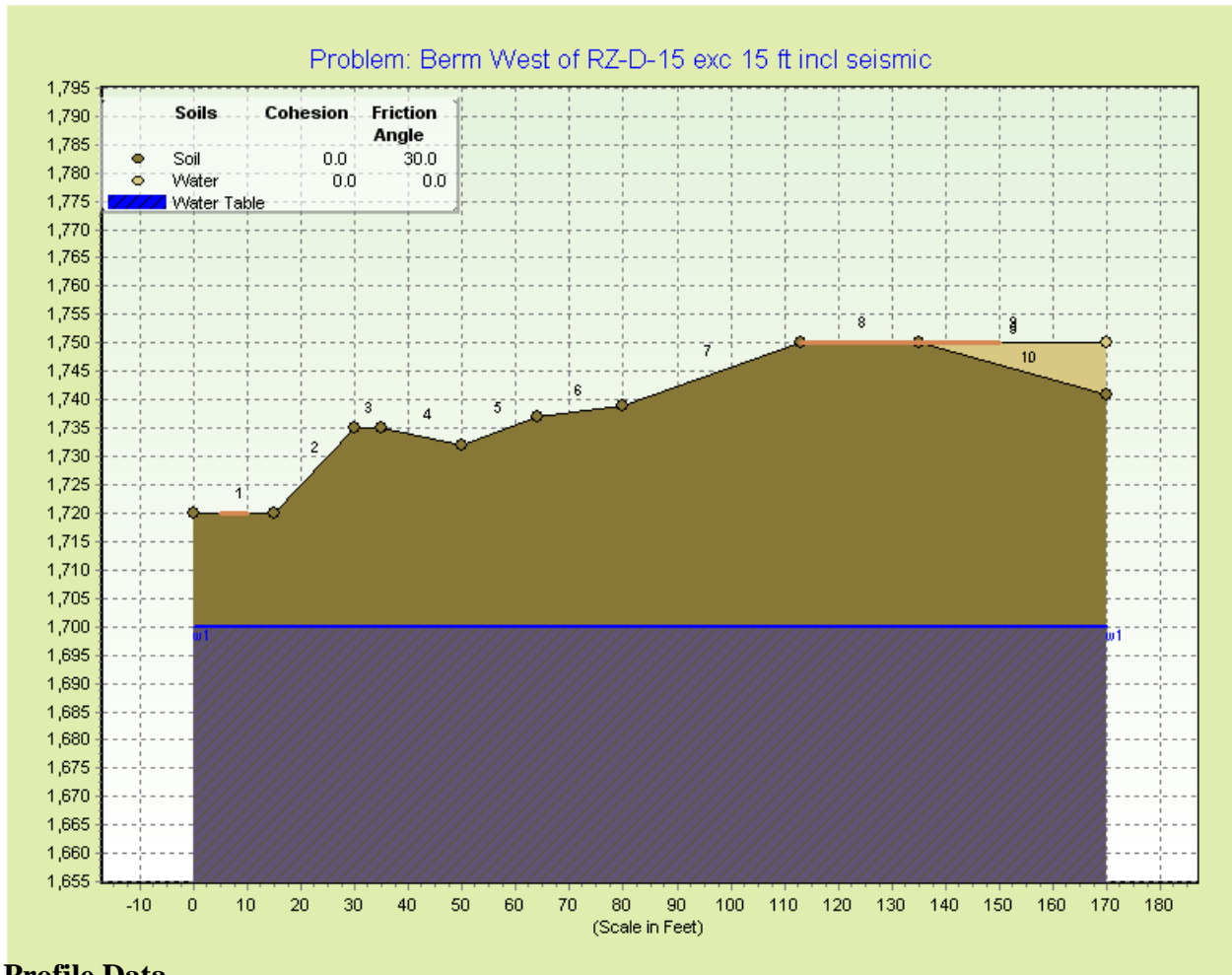
Surface Number	Factor of Safety
1	2.452
2	2.462
3	2.499
4	2.503
5	2.546
6	2.574
7	2.584
8	2.586
9	2.605
10	2.612



STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 15 ft incl seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1720	15	1720	1
2	15	1720	30	1735	1
3	30	1735	35	1735	1
4	35	1735	50	1732	1
5	50	1732	64	1737	1
6	64	1737	80	1739	1
7	80	1739	113	1750	1
8	113	1750	135	1750	1
9	135	1750	170	1750	2
10	135	1750	170	1741	1

STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 15 ft incl seismic

Soil Properties

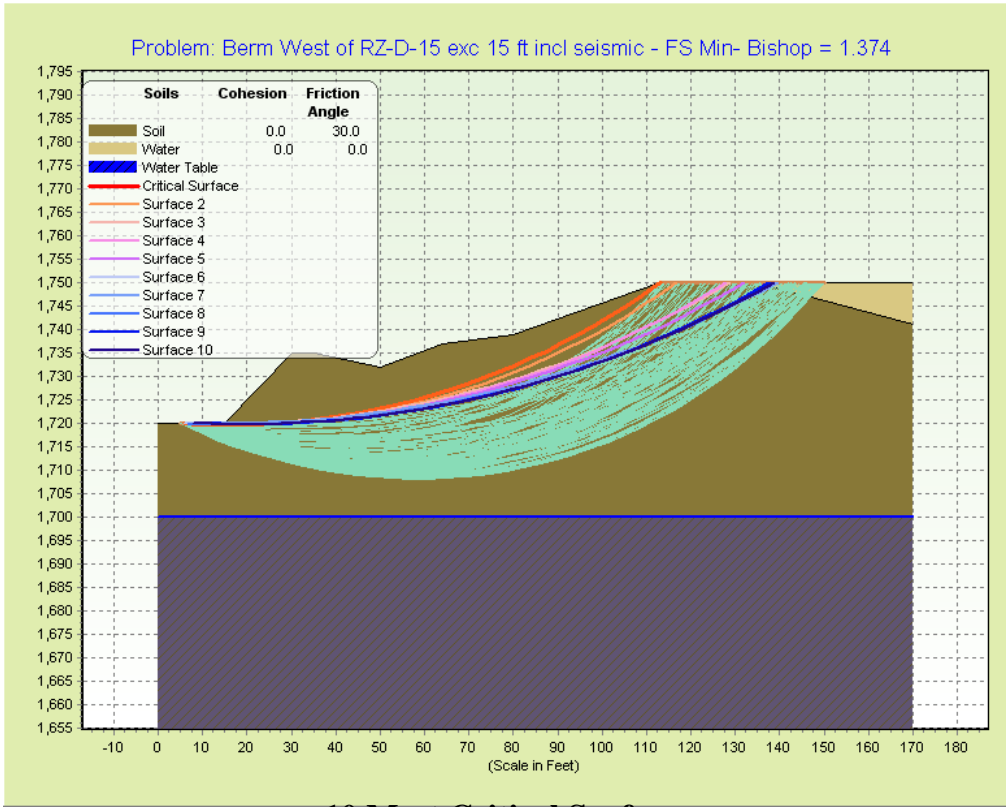
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



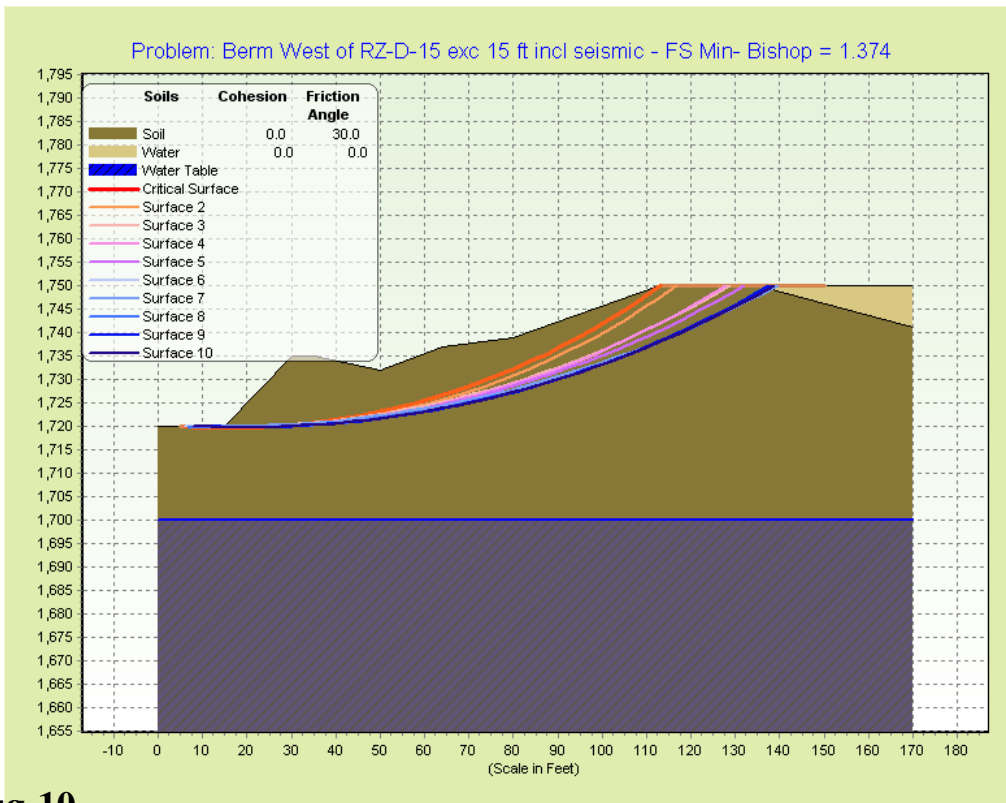
STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 15 ft incl seismic

All Surfaces Generated



10 Most Critical Surfaces

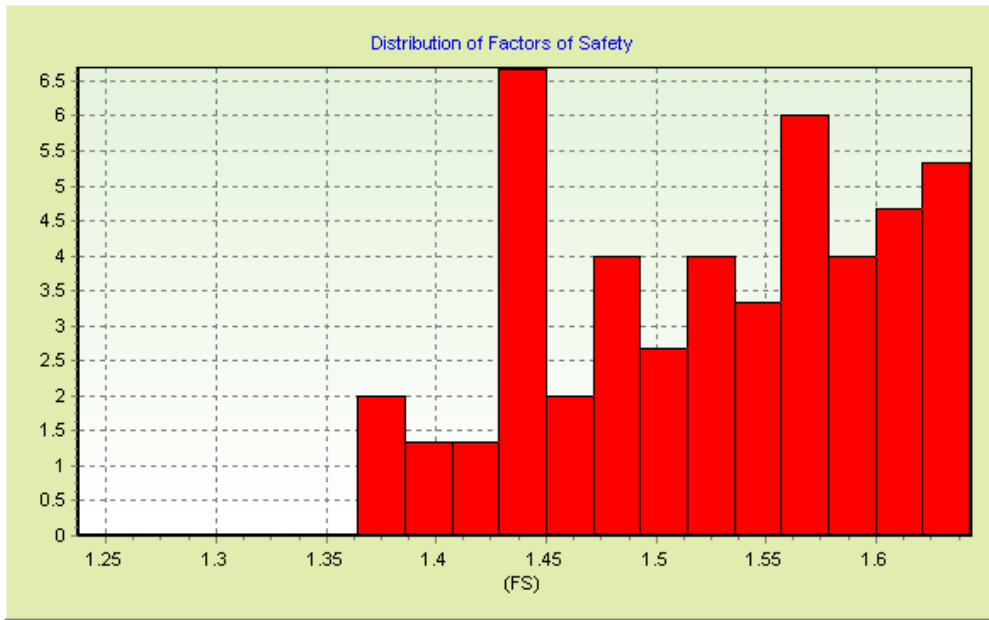




STABL for Windows 3.0 - Results

Name: Berm West of RZ-D-15 exc 15 ft incl seismic

Factor of Safety Histogram



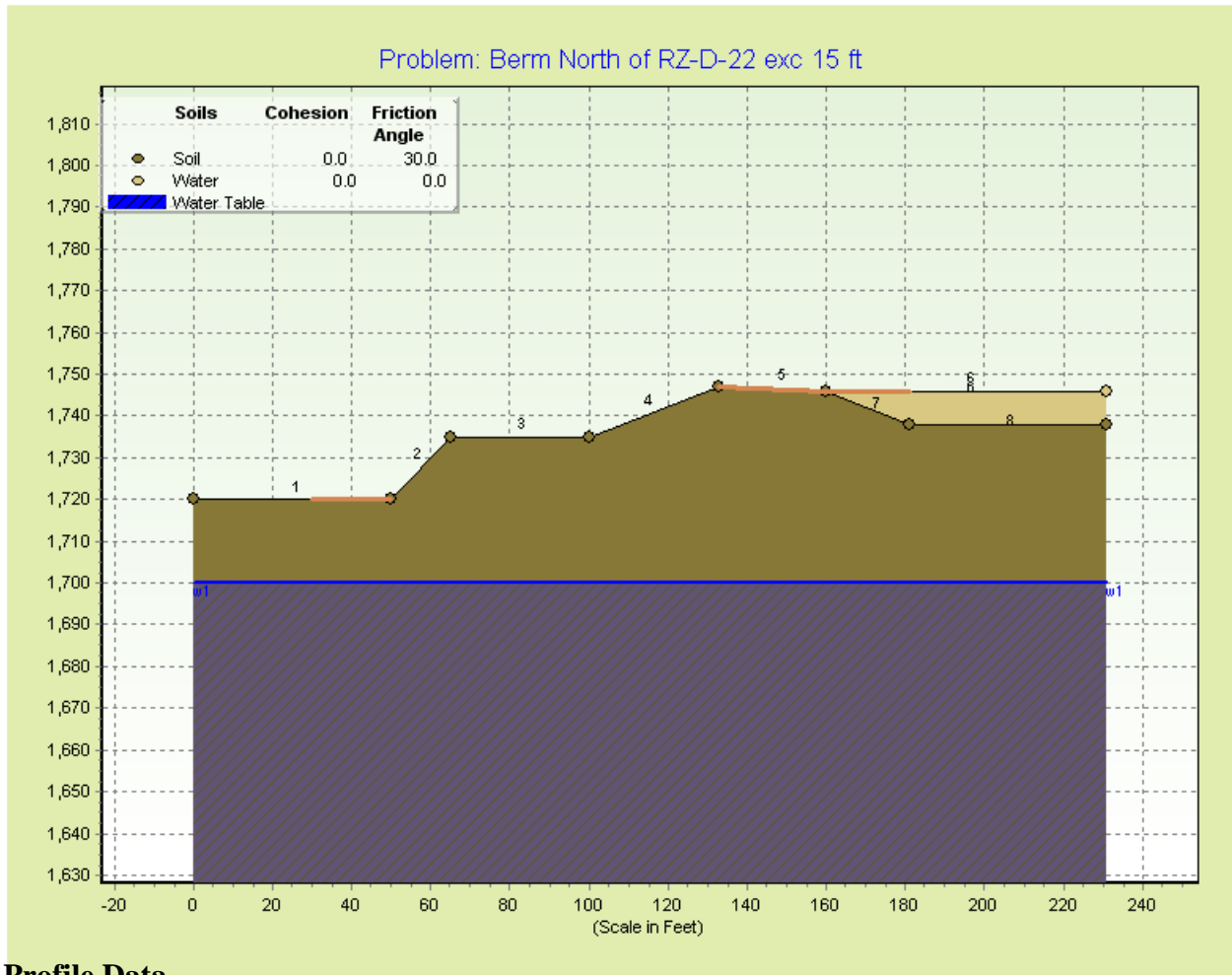
Factors of Safety of 10 Most Critical Surfaces

Surface Number	Factor of Safety
1	1.374
2	1.38
3	1.384
4	1.388
5	1.401
6	1.429
7	1.429
8	1.431
9	1.432
10	1.433



STABL for Windows 3.0 - Results
Name: Berm North of RZ-D-22 exc 15 ft

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1720	50	1720	1
2	50	1720	65	1735	1
3	65	1735	100	1735	1
4	100	1735	133	1747	1
5	133	1747	160	1746	1
6	160	1746	231	1746	2
7	160	1746	181	1738	1
8	181	1738	231	1738	1

Soil Properties

STABL for Windows 3.0 - Results
Name: Berm North of RZ-D-22 exc 15 ft

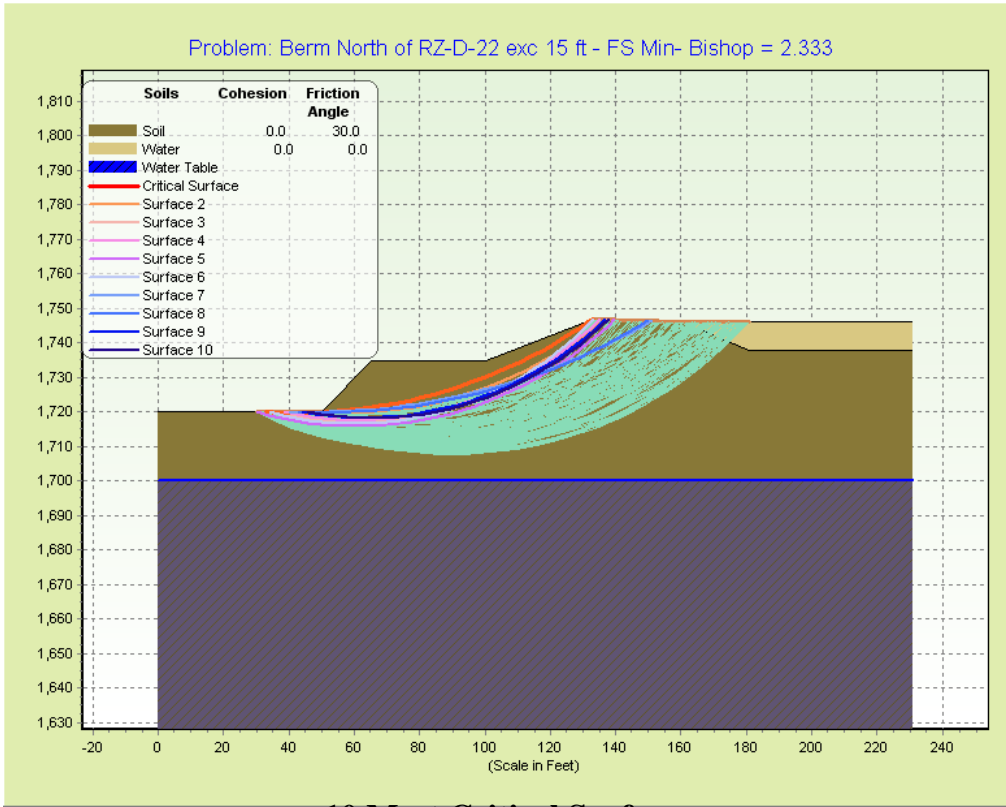
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



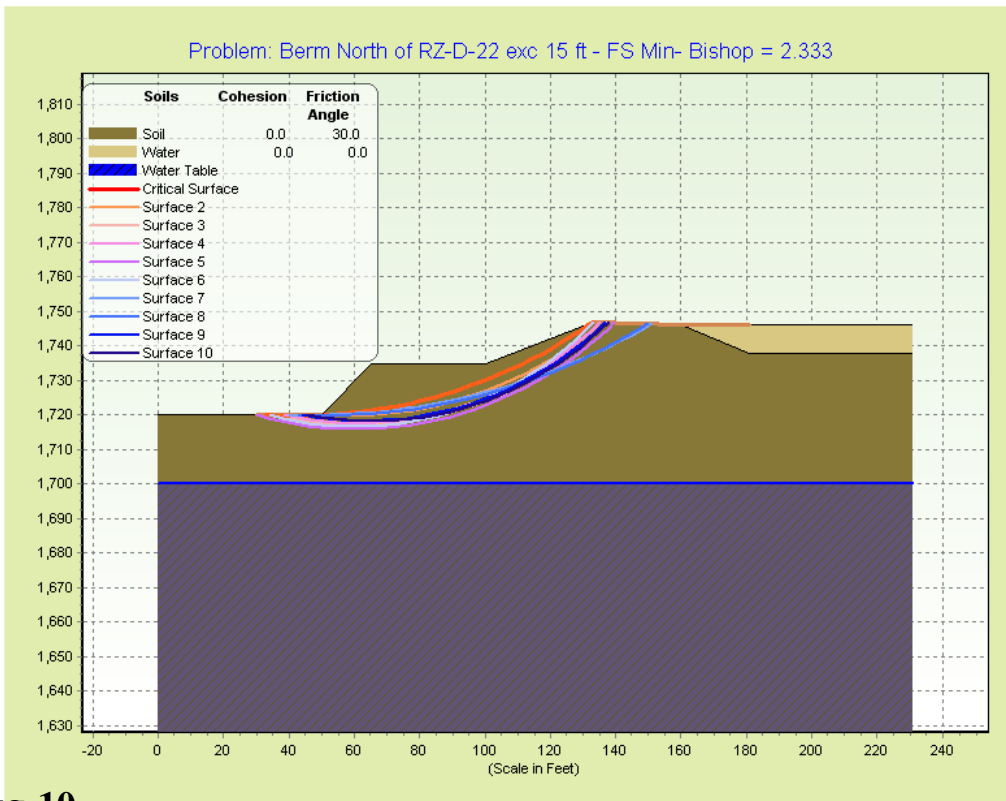
STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc 15 ft

All Surfaces Generated



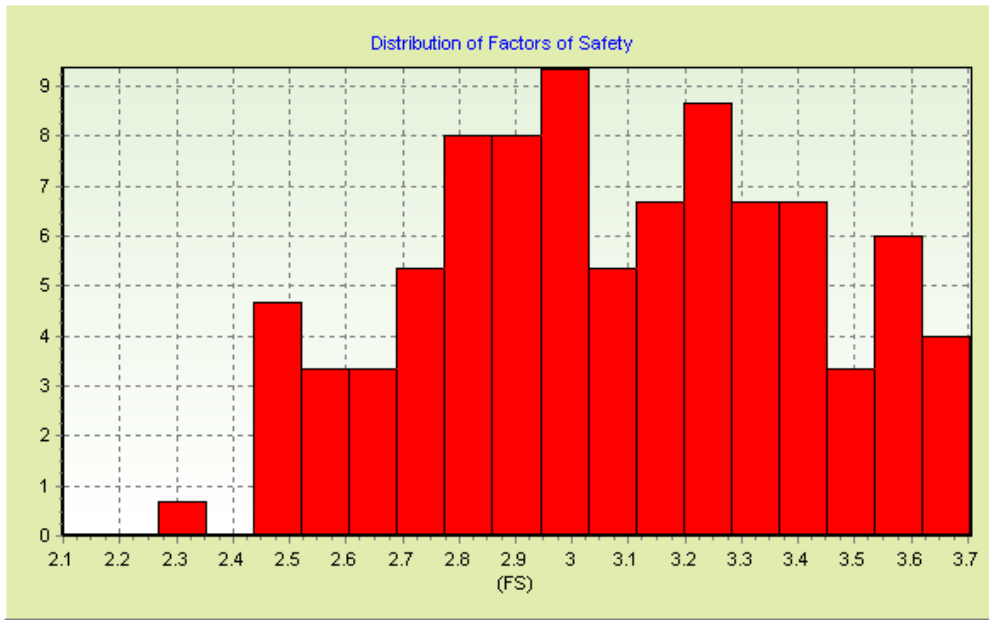
10 Most Critical Surfaces





STABL for Windows 3.0 - Results
Name: Berm North of RZ-D-22 exc 15 ft

=====**Factor of Safety Histogram**=====



=====**Factors of Safety of 10 Most Critical Surfaces**=====

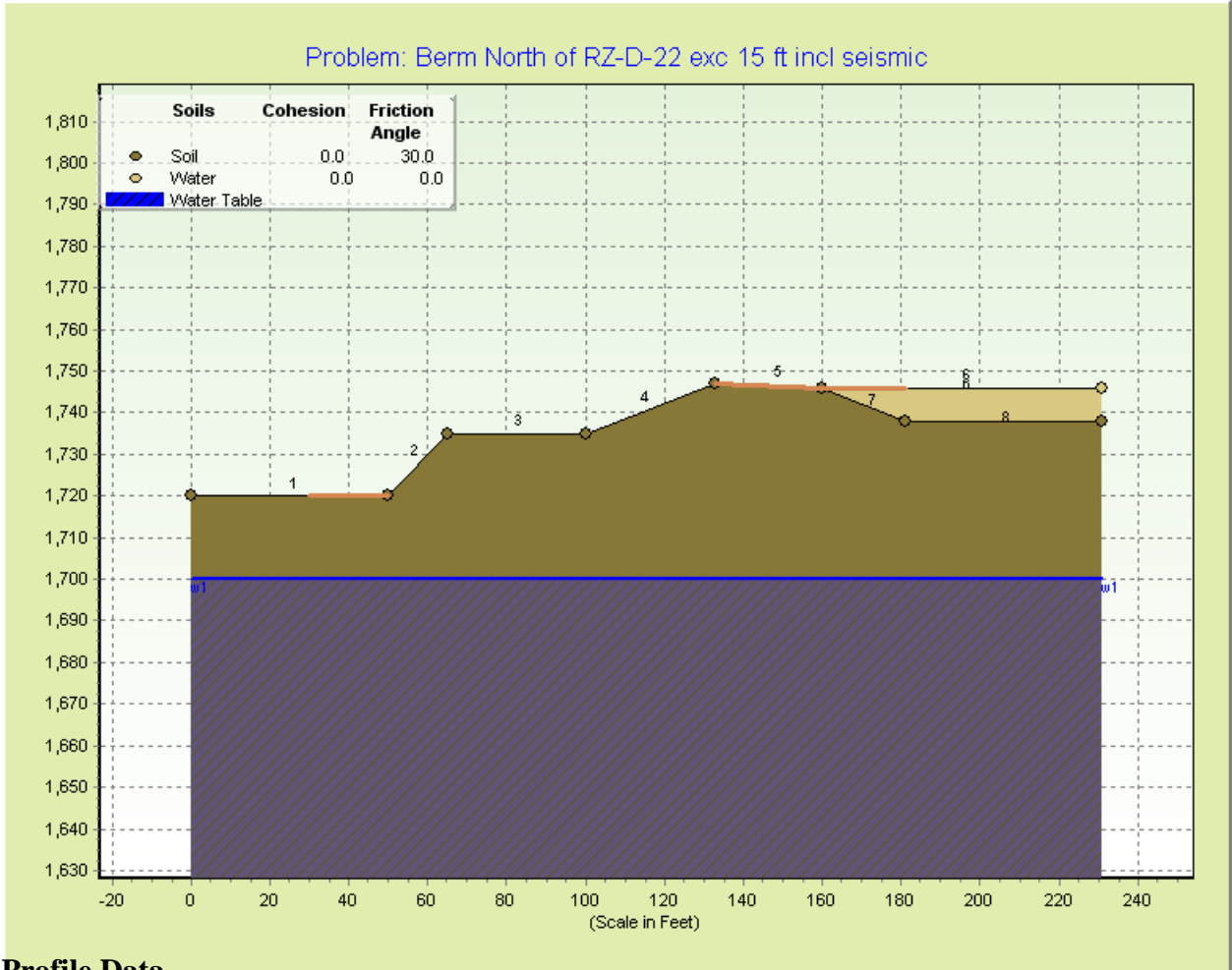
Surface Number	Factor of Safety
1	2.333
2	2.462
3	2.48
4	2.494
5	2.507
6	2.512
7	2.514
8	2.519
9	2.528
10	2.563



STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc 15 ft incl seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1720	50	1720	1
2	50	1720	65	1735	1
3	65	1735	100	1735	1
4	100	1735	133	1747	1
5	133	1747	160	1746	1
6	160	1746	231	1746	2
7	160	1746	181	1738	1
8	181	1738	231	1738	1

Soil Properties

STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc 15 ft incl seismic

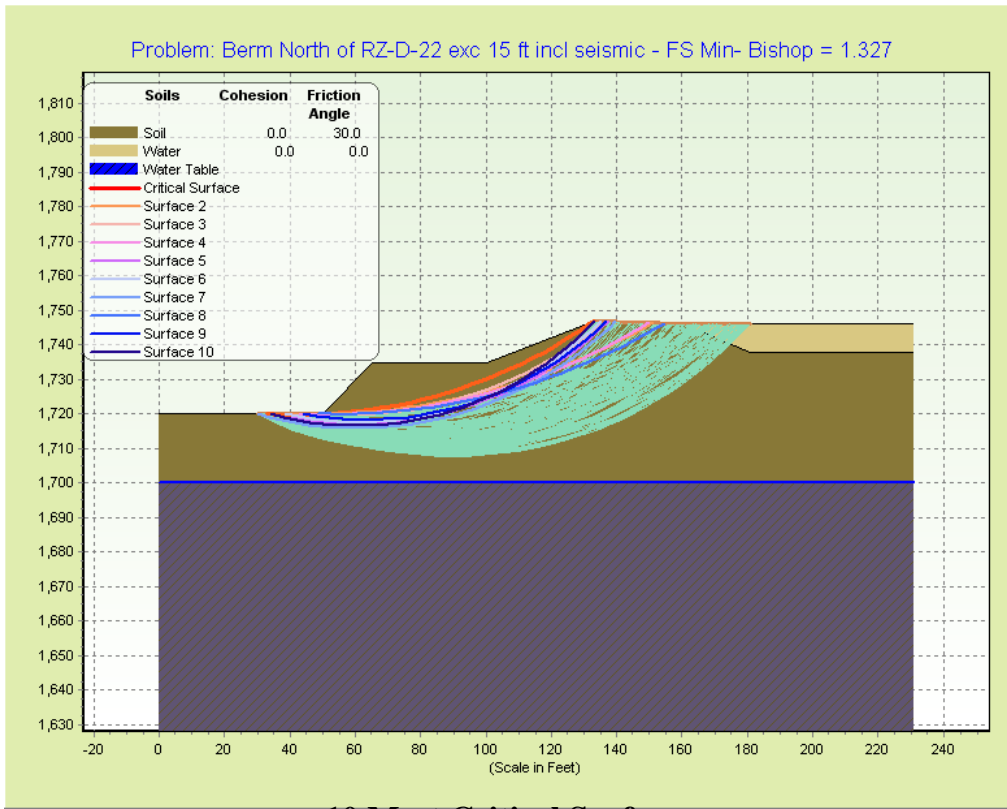
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	130	130	0	30	0	1	0	Soil
2	62.4	62.4	0	0	0	1	0	Water



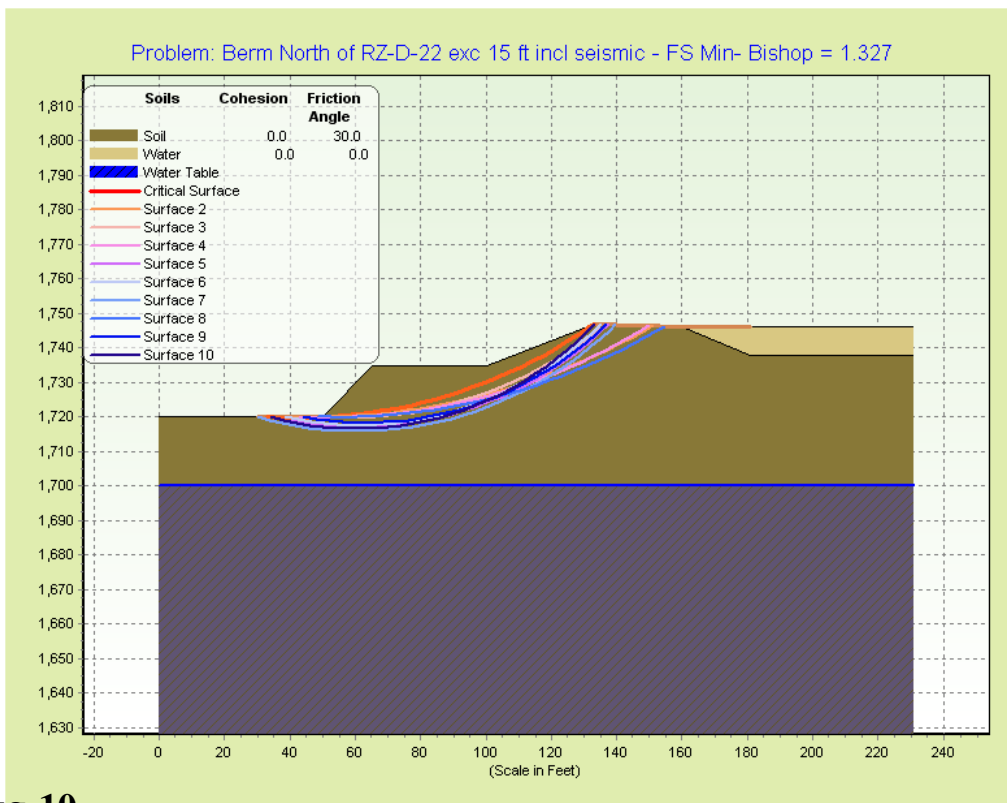
STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc 15 ft incl seismic

All Surfaces Generated



10 Most Critical Surfaces

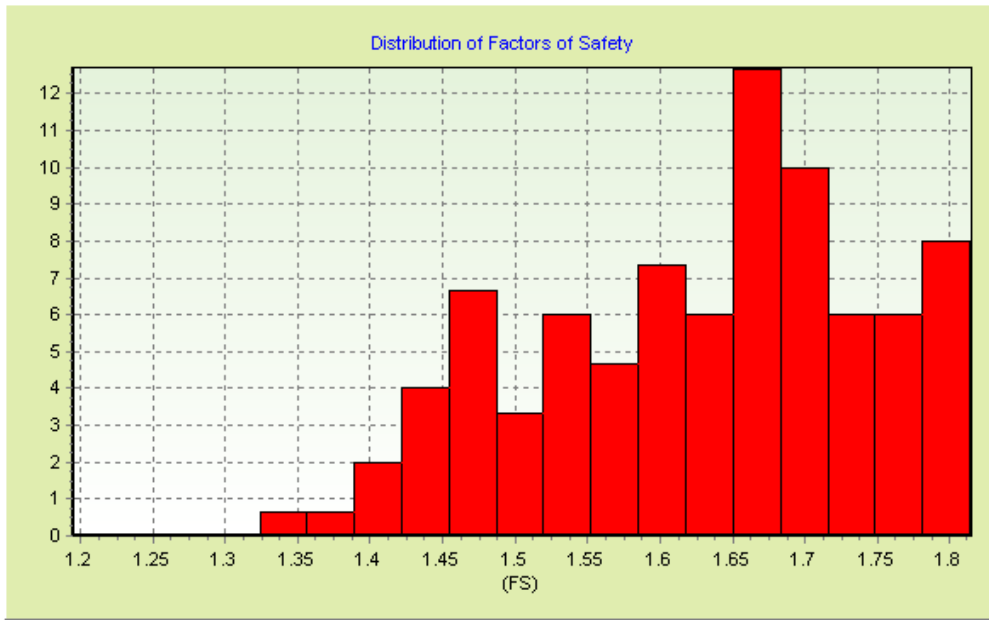




STABL for Windows 3.0 - Results

Name: Berm North of RZ-D-22 exc 15 ft incl seismic

Factor of Safety Histogram



Factors of Safety of 10 Most Critical Surfaces

Surface Number	Factor of Safety
1	1.327
2	1.389
3	1.392
4	1.395
5	1.417
6	1.423
7	1.431
8	1.434
9	1.434
10	1.436