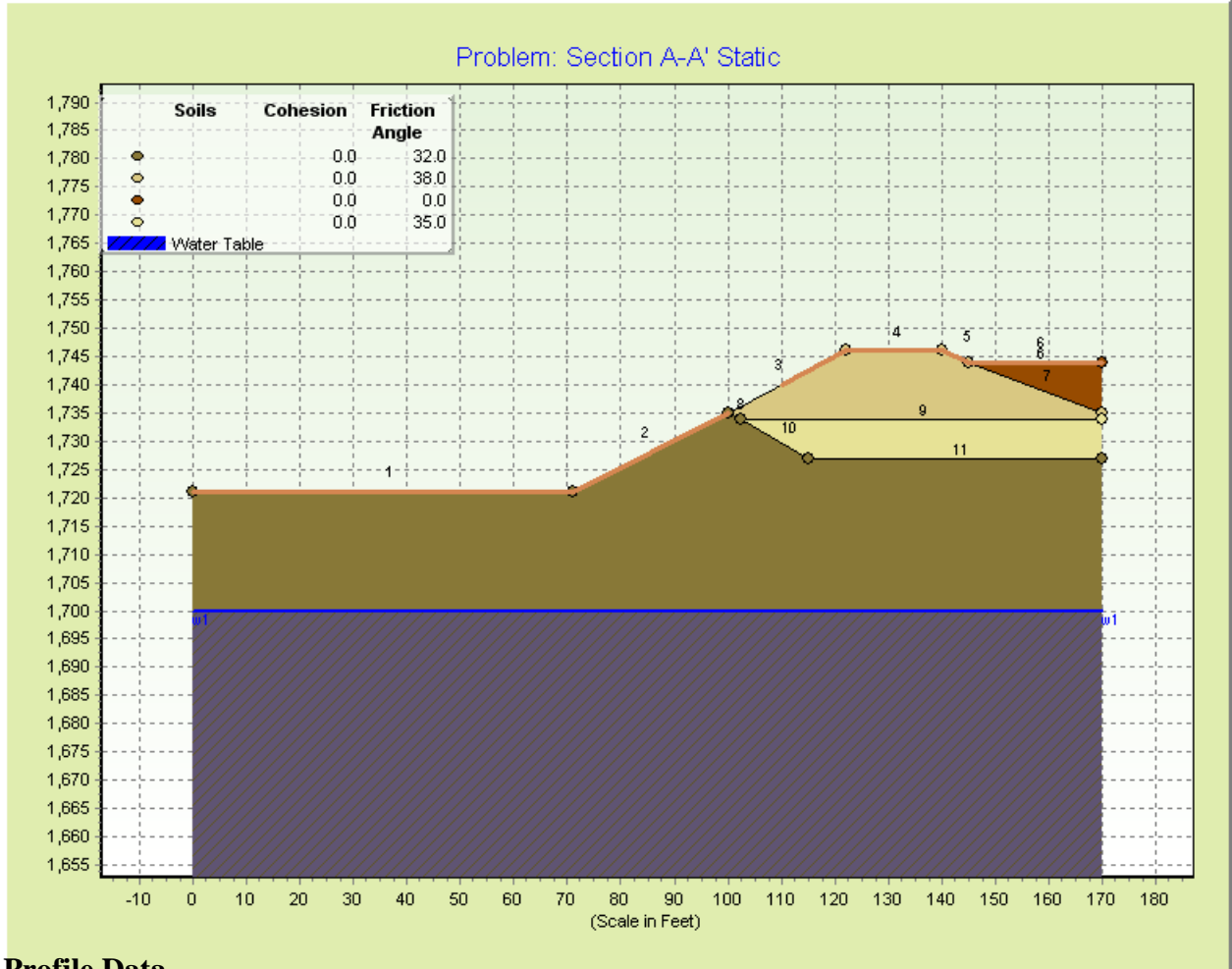




STABL for Windows 3.0 - Results

Name: Section A-A' Static

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1721	71	1721	1
2	71	1721	100	1735	1
3	100	1735	122	1746	2
4	122	1746	140	1746	2
5	140	1746	145	1744	2
6	145	1744	170	1744	4
7	145	1744	170	1735	2
8	100	1735	102.5	1734	1
9	102.5	1734	170	1734	3
10	102.5	1734	115	1727	1

STABL for Windows 3.0 - Results
Name: Section A-A' Static

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	115	1727	170	1727	1

Soil Properties

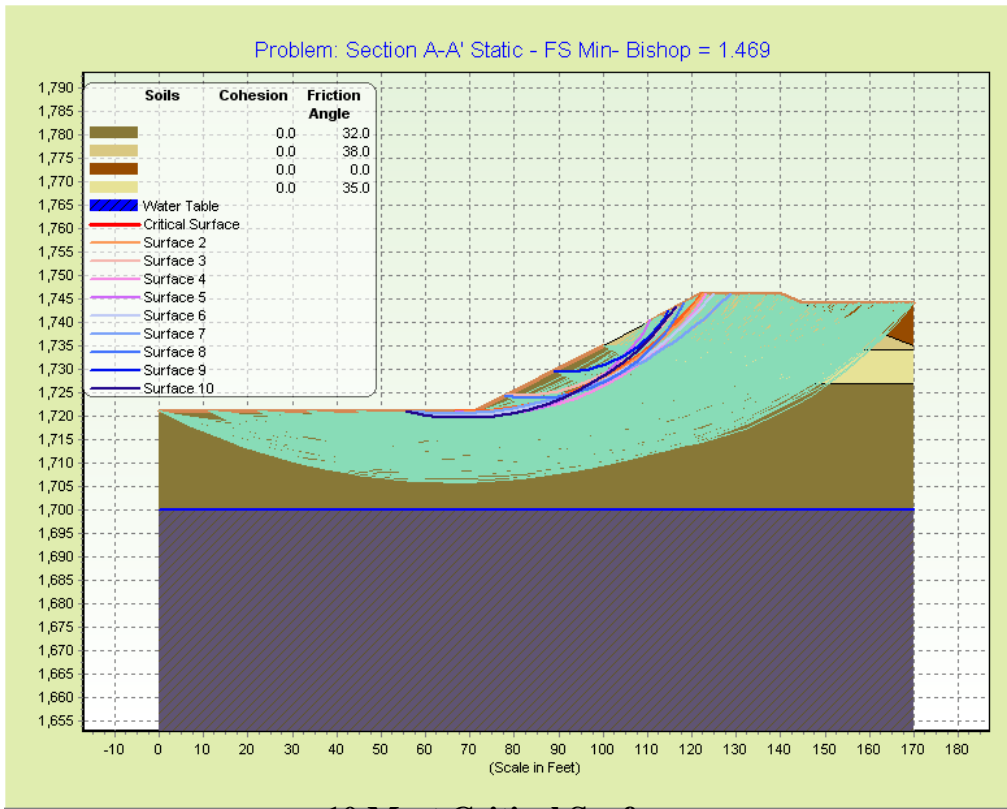
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	
2	120	60	0	38	0	0	1	
3	122	62	0	35	0	0	1	
4	62.4	62.4	0	0	0	0	1	



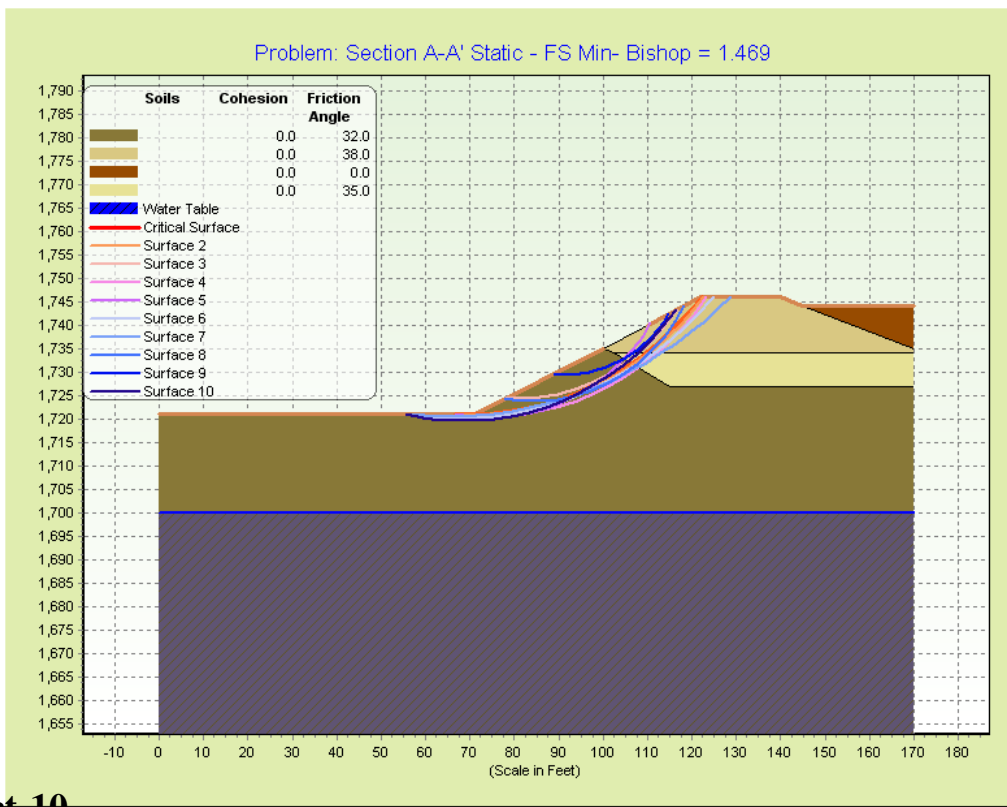
STABL for Windows 3.0 - Results

Name: Section A-A' Static

All Surfaces Generated



10 Most Critical Surfaces

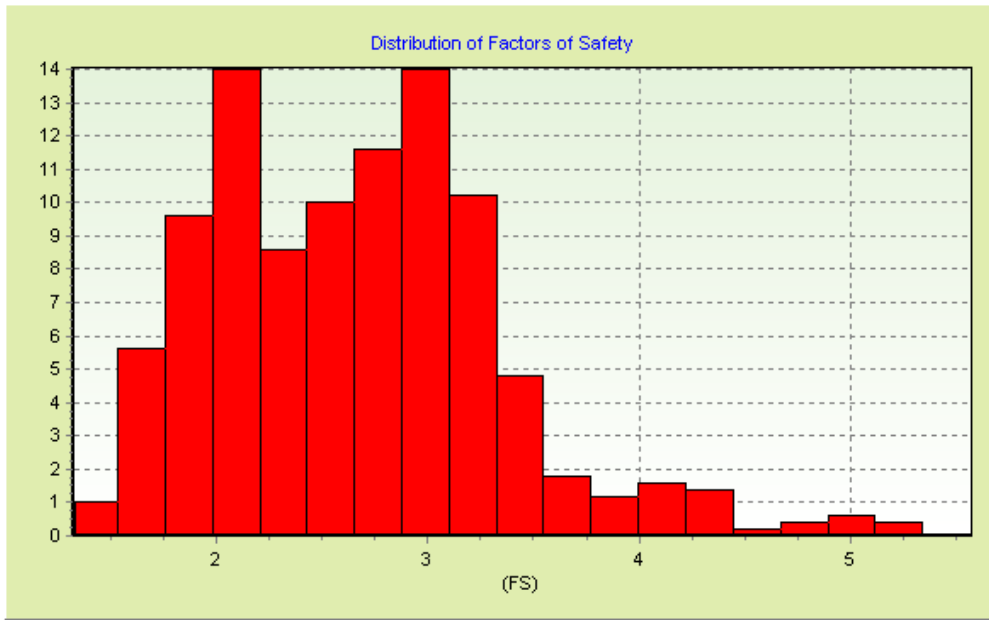




STABL for Windows 3.0 - Results

Name: Section A-A' Static

Factor of Safety Histogram



Factors of Safety of 10 Most Critical Surfaces

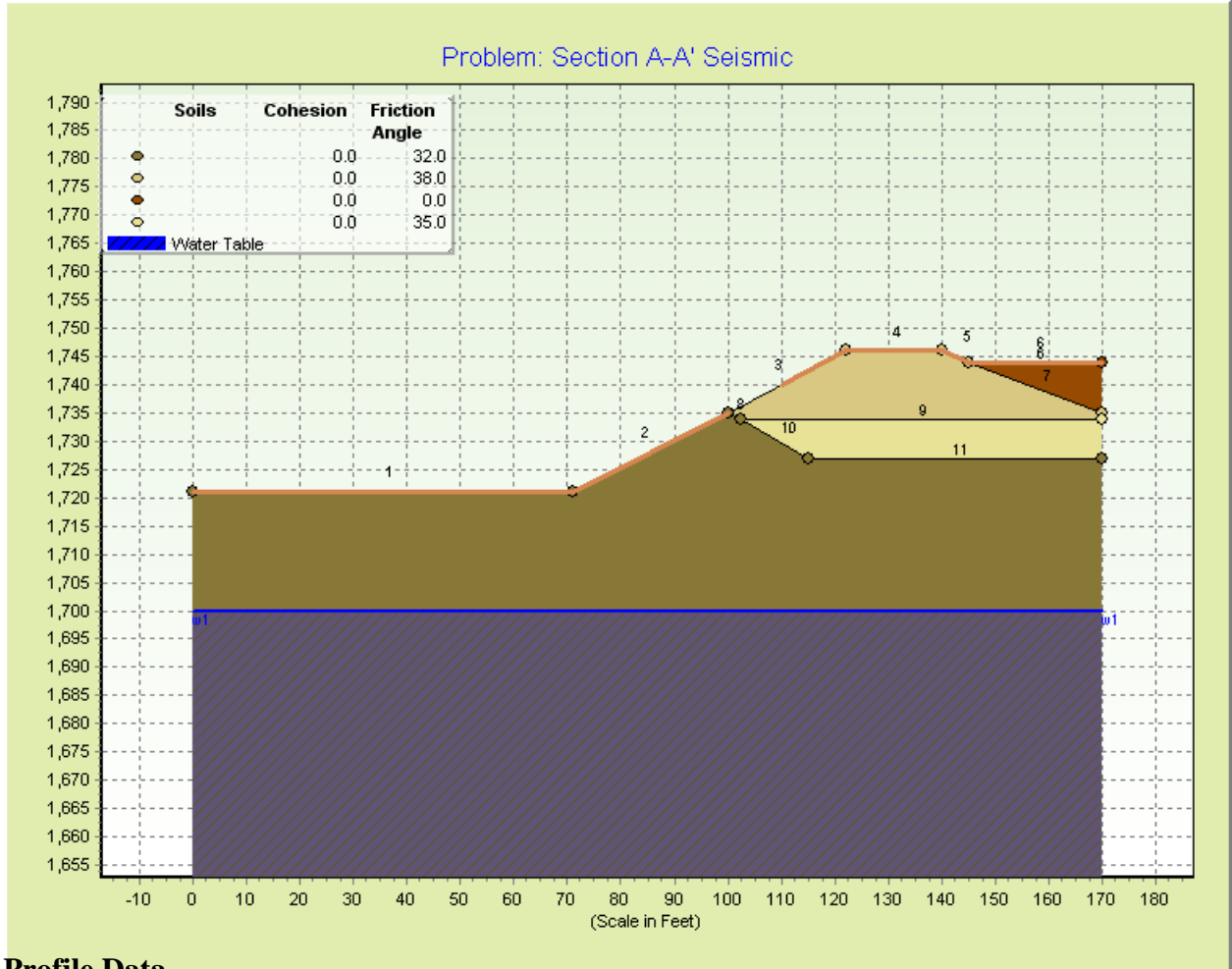
Surface Number	Factor of Safety
1	1.469
2	1.478
3	1.503
4	1.528
5	1.532
6	1.549
7	1.576
8	1.591
9	1.593
10	1.593



STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1721	71	1721	1
2	71	1721	100	1735	1
3	100	1735	122	1746	2
4	122	1746	140	1746	2
5	140	1746	145	1744	2
6	145	1744	170	1744	4
7	145	1744	170	1735	2
8	100	1735	102.5	1734	1
9	102.5	1734	170	1734	3
10	102.5	1734	115	1727	1

STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	115	1727	170	1727	1

Soil Properties

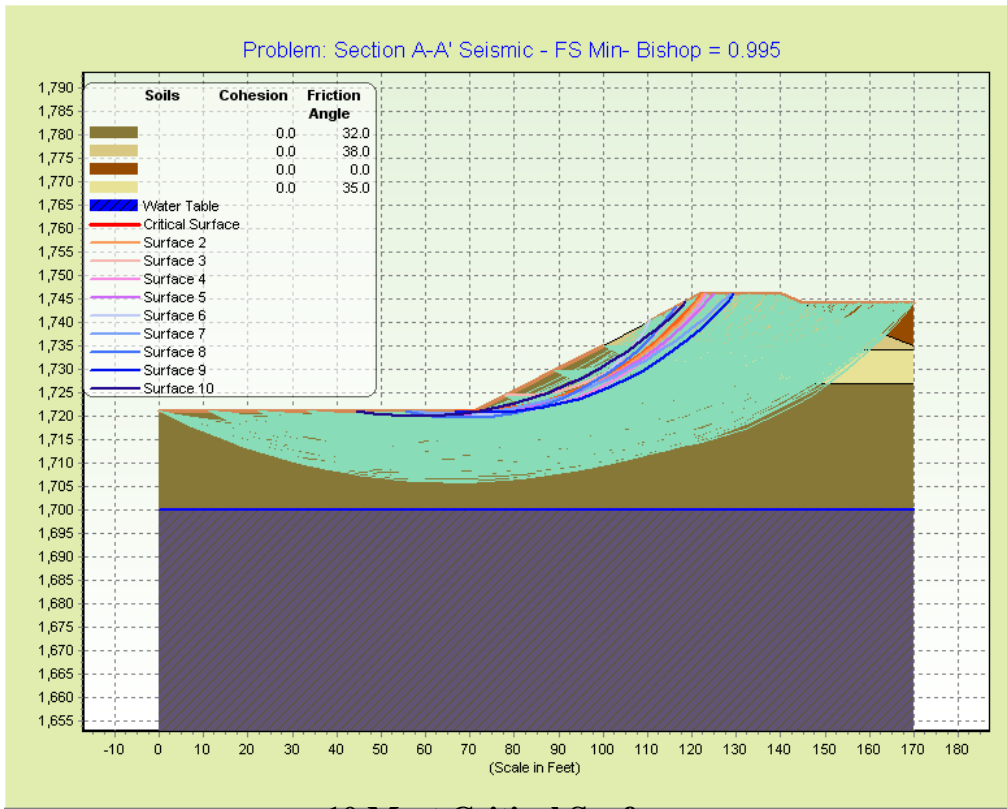
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	
2	120	60	0	38	0	0	1	
3	122	62	0	35	0	0	1	
4	62.4	62.4	0	0	0	0	1	



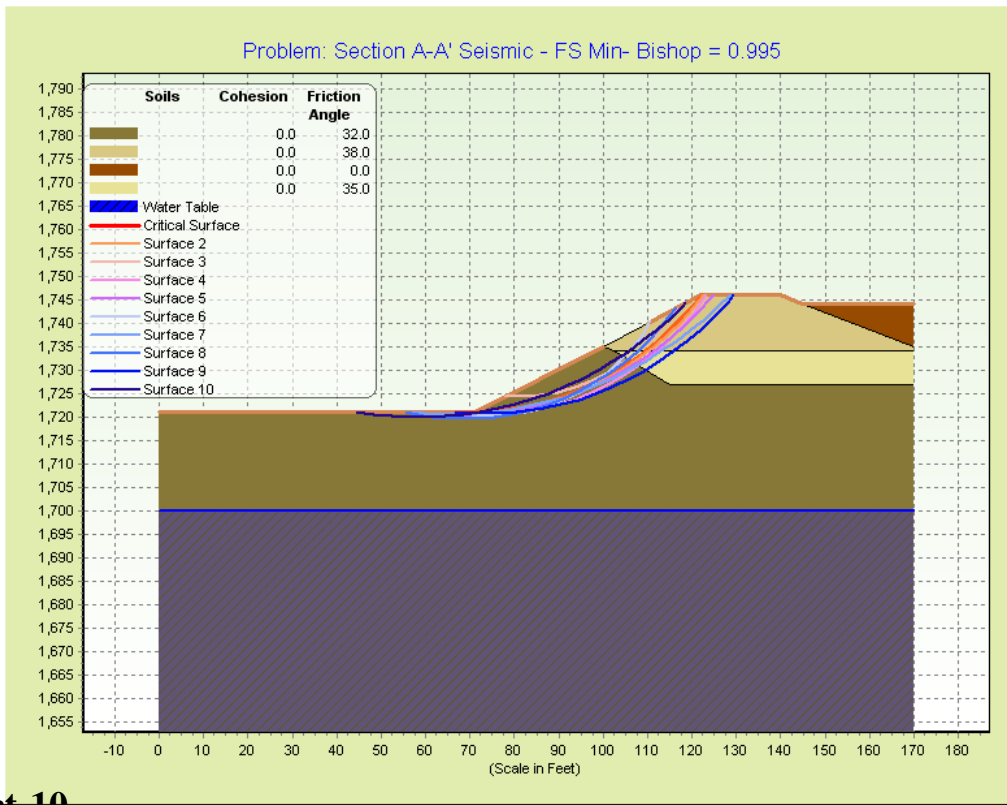
STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

All Surfaces Generated



10 Most Critical Surfaces

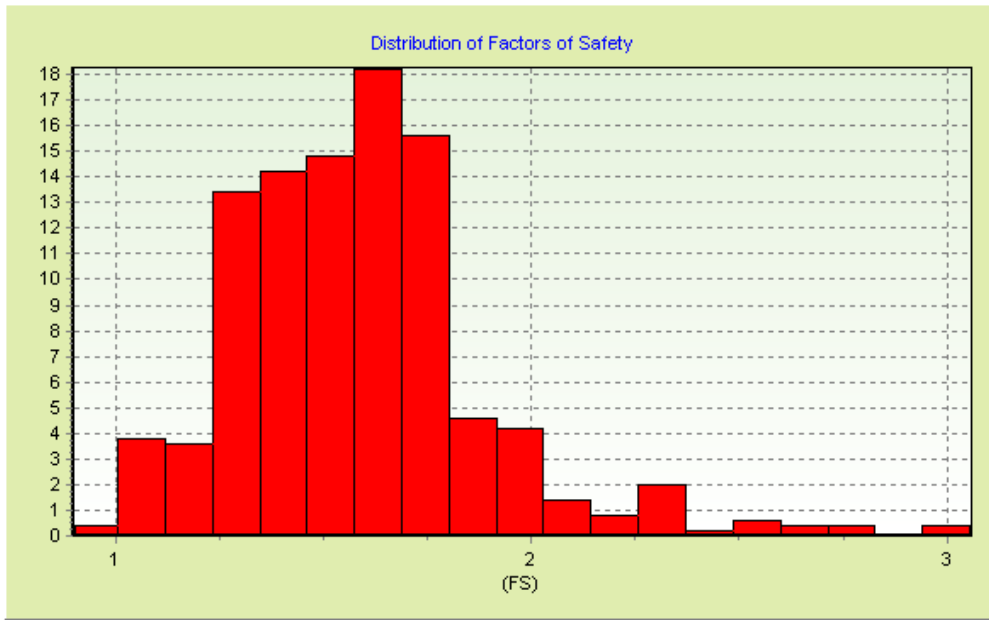




STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

Factor of Safety Histogram



Factors of Safety of 10 Most Critical Surfaces

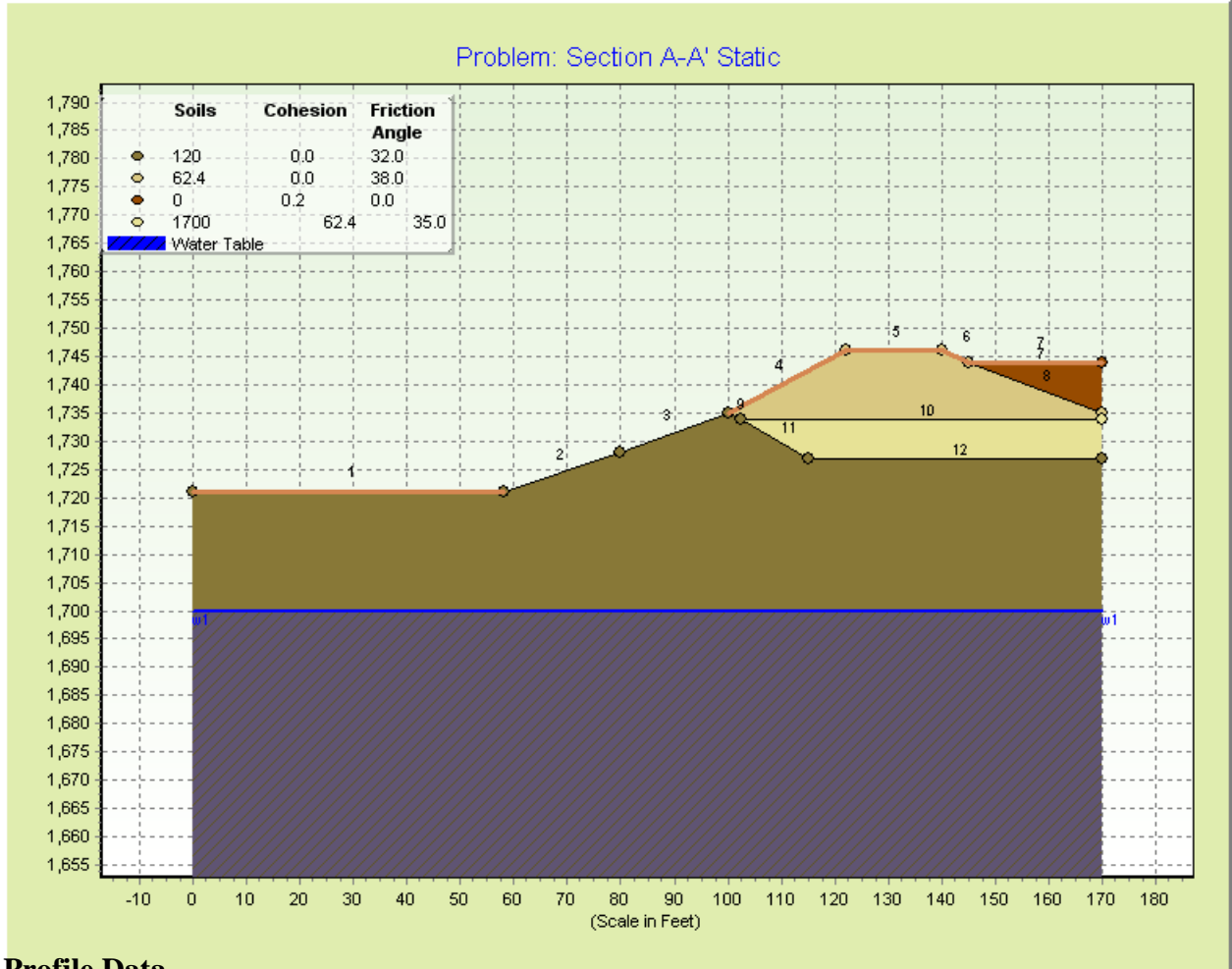
Surface Number	Factor of Safety
1	.995
2	1.002
3	1.021
4	1.039
5	1.039
6	1.045
7	1.051
8	1.066
9	1.073
10	1.081



STABL for Windows 3.0 - Results

Name: Section A-A' Static

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1721	58	1721	1
2	58	1721	80	1728	1
3	80	1728	100	1735	1
4	100	1735	122	1746	2
5	122	1746	140	1746	2
6	140	1746	145	1744	2
7	145	1744	170	1744	4
8	145	1744	170	1735	2
9	100	1735	102.5	1734	1
10	102.5	1734	170	1734	3

STABL for Windows 3.0 - Results
Name: Section A-A' Static

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	102.5	1734	115	1727	1
12	115	1727	170	1727	1

Soil Properties

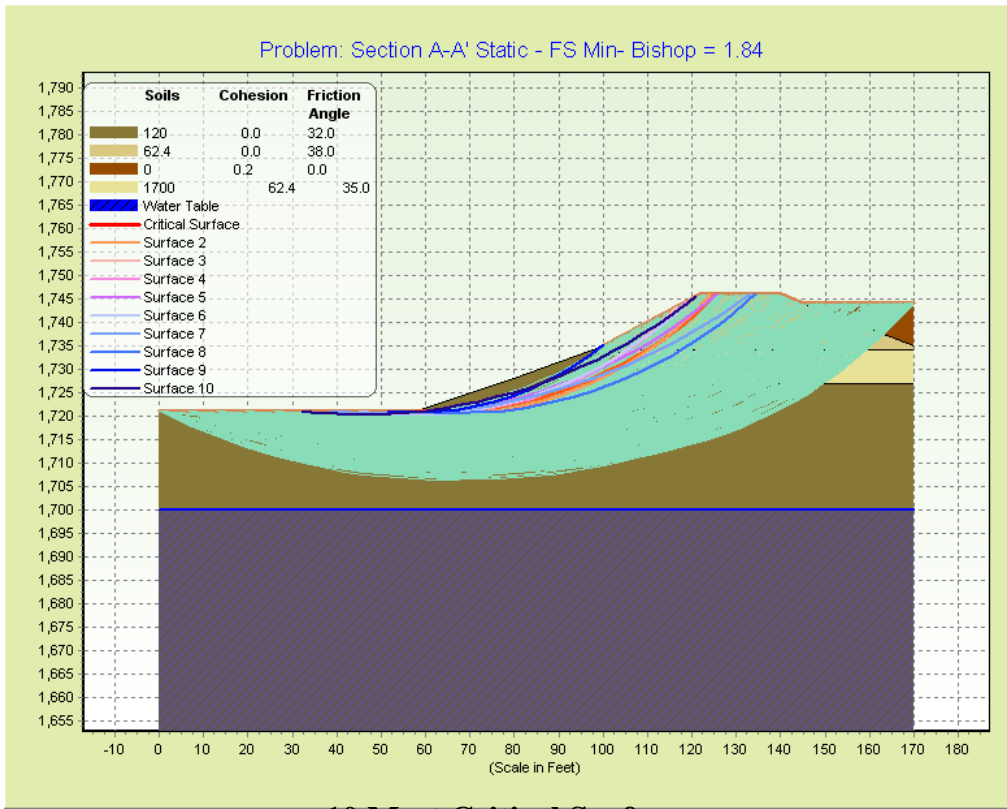
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	120 60
2	120	62	0	38	0	0	1	62.4 62.4
3	122	62	62.4	35	0	0	1	1700
4	62.4	62.4	0.15	0	0	0	1	0 100



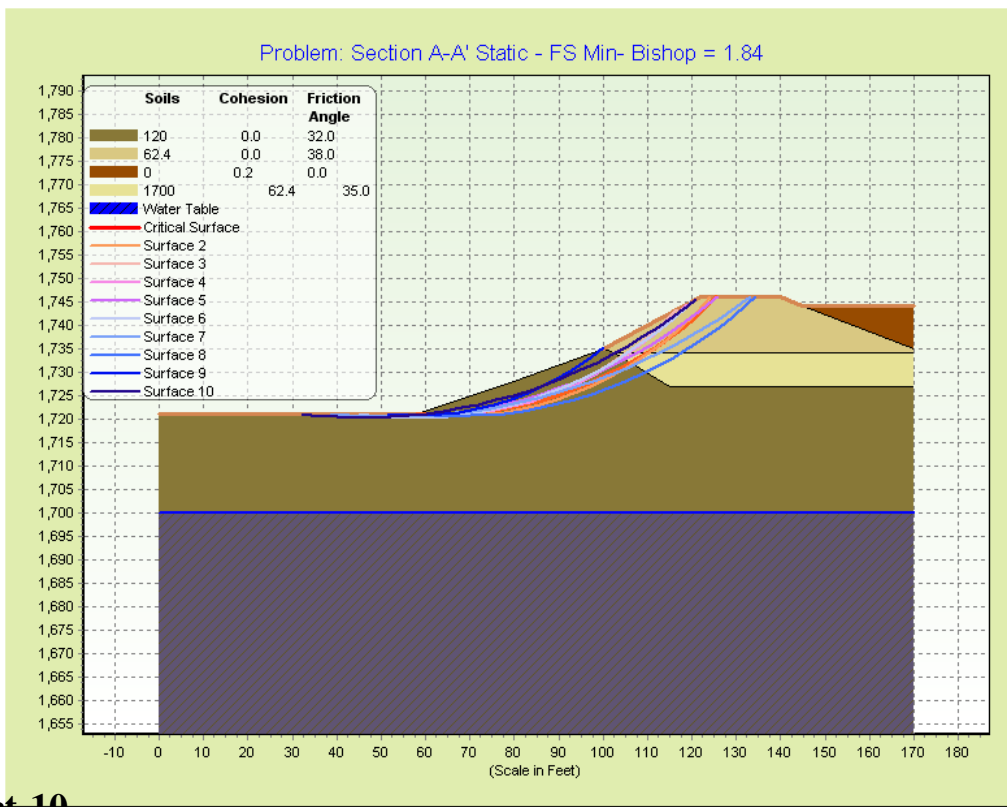
STABL for Windows 3.0 - Results

Name: Section A-A' Static

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



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

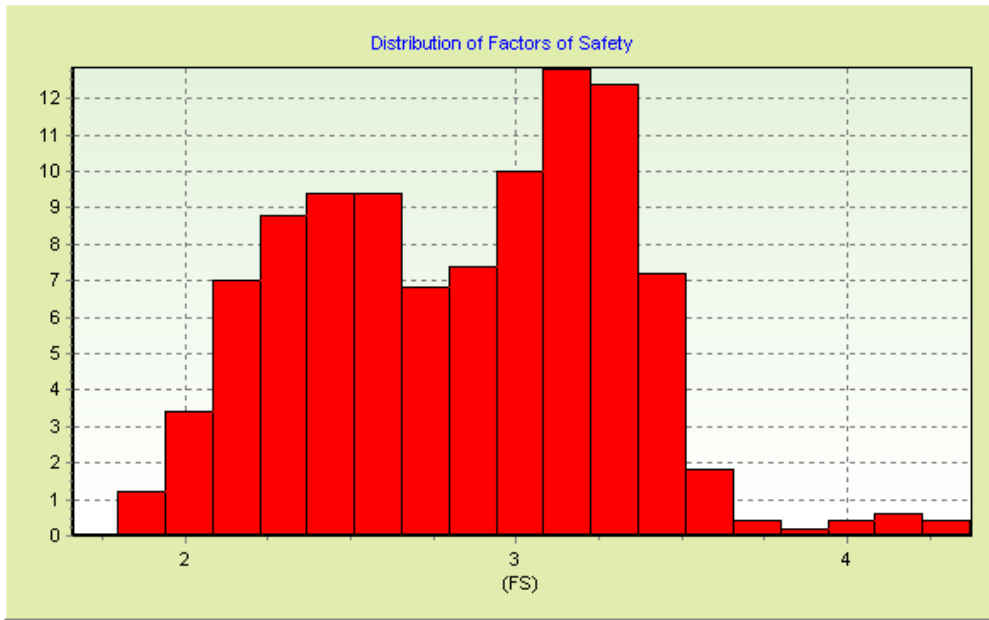




STABL for Windows 3.0 - Results

Name: Section A-A' Static

Factor of Safety Histogram



Factors of Safety of 10 Most Critical Surfaces

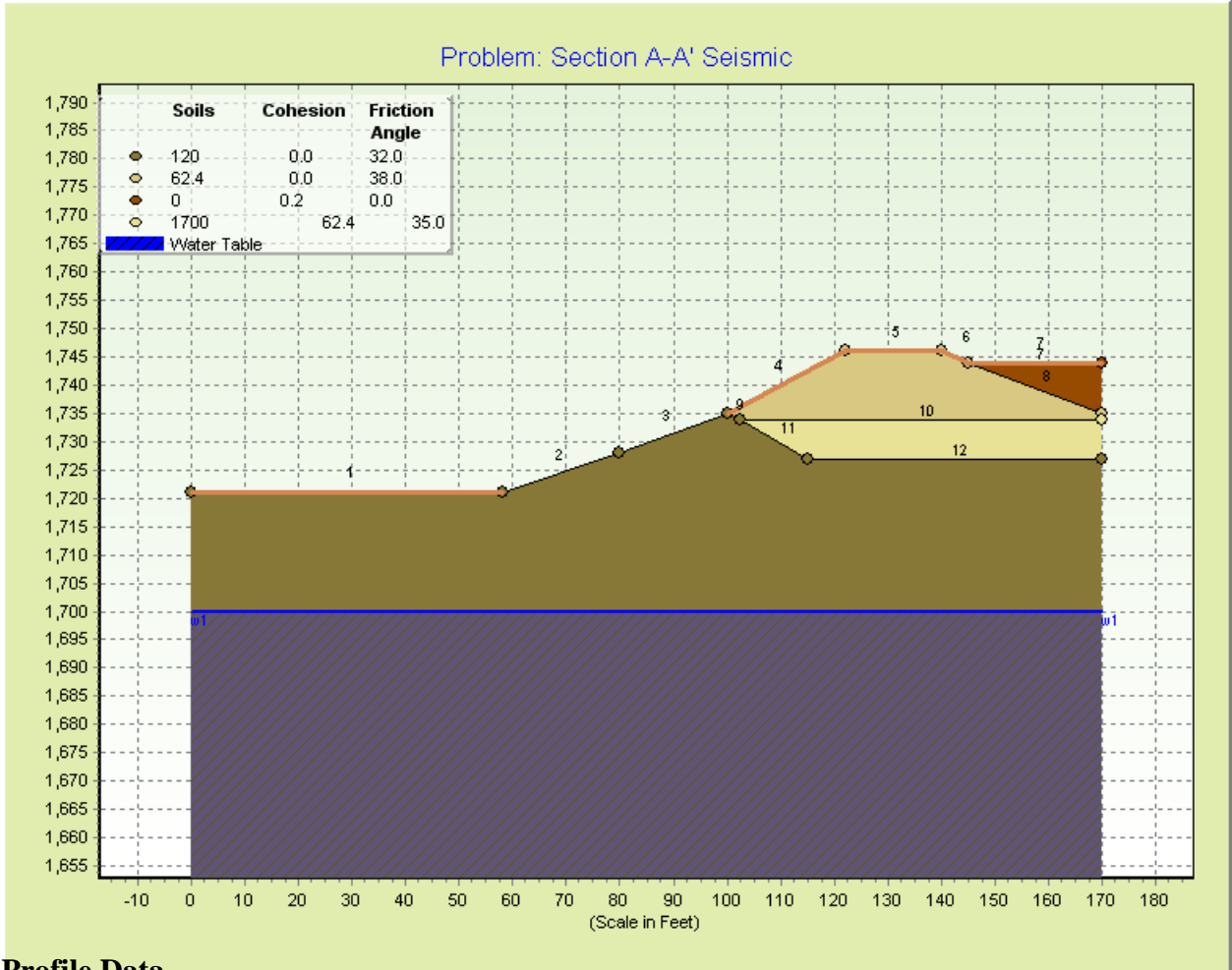
Surface Number	Factor of Safety
1	1.84
2	1.866
3	1.88
4	1.885
5	1.899
6	1.919
7	1.982
8	1.984
9	1.989
10	1.991



STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1721	58	1721	1
2	58	1721	80	1728	1
3	80	1728	100	1735	1
4	100	1735	122	1746	2
5	122	1746	140	1746	2
6	140	1746	145	1744	2
7	145	1744	170	1744	4
8	145	1744	170	1735	2
9	100	1735	102.5	1734	1
10	102.5	1734	170	1734	3

STABL for Windows 3.0 - Results
Name: Section A-A' Seismic

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	102.5	1734	115	1727	1
12	115	1727	170	1727	1

Soil Properties

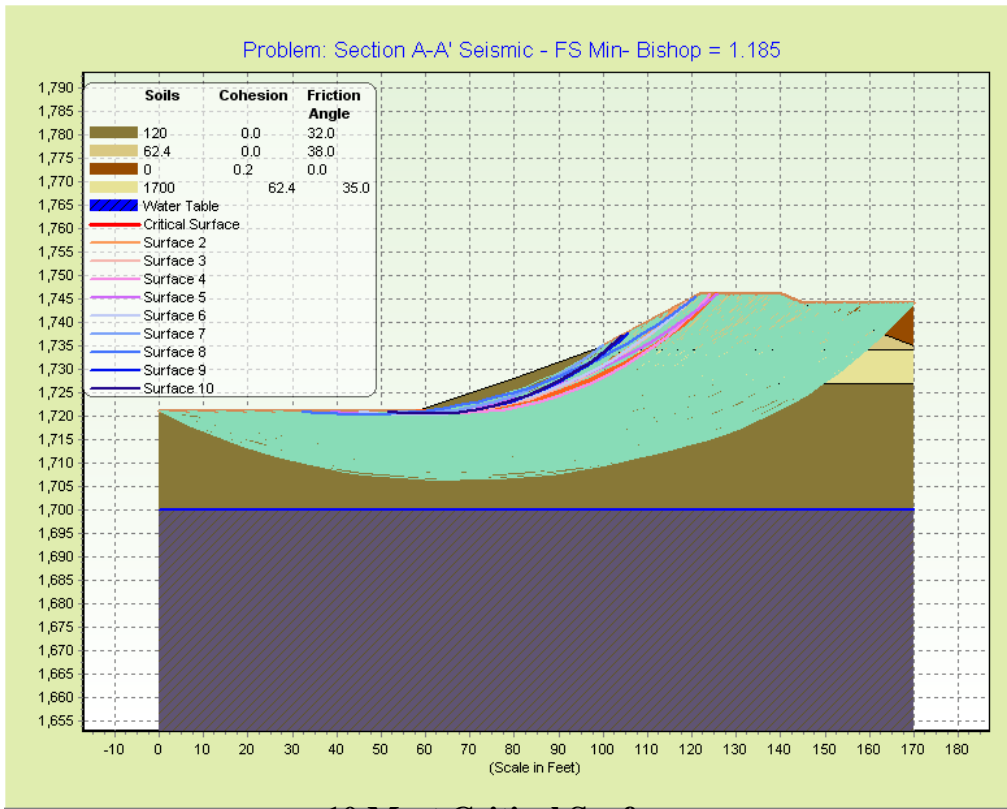
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	120 60
2	120	62	0	38	0	0	1	62.4 62.4
3	122	62	62.4	35	0	0	1	1700
4	62.4	62.4	0.15	0	0	0	1	0 100



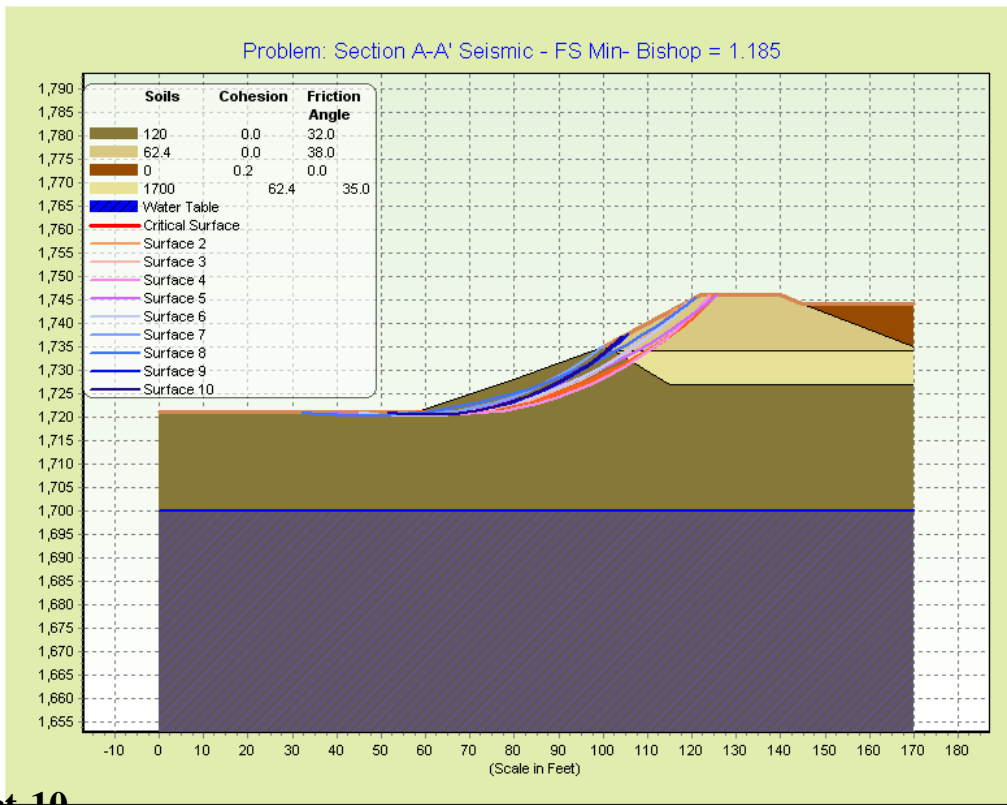
STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

All Surfaces Generated



10 Most Critical Surfaces

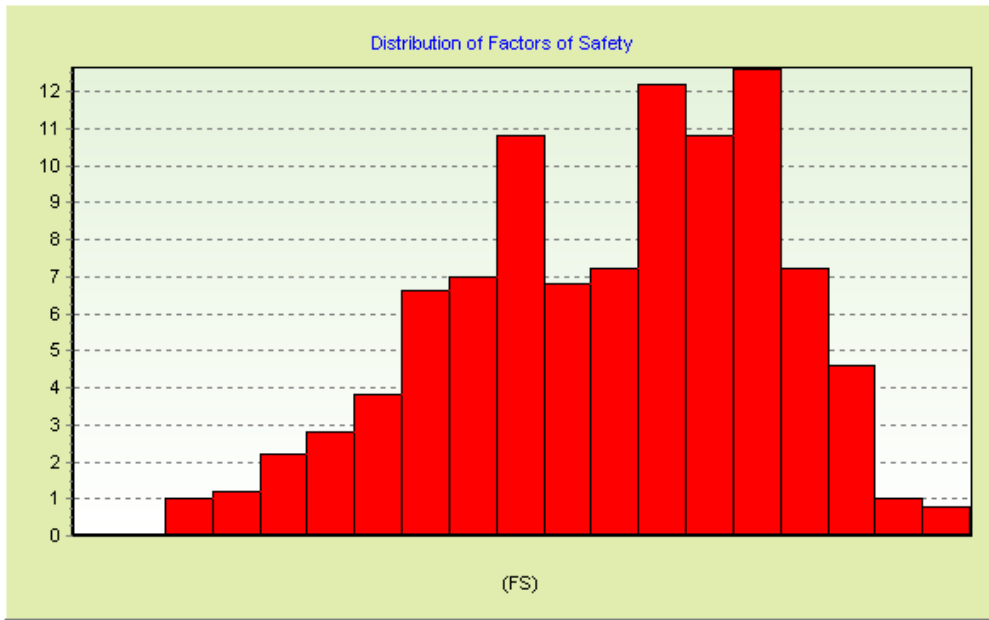




STABL for Windows 3.0 - Results

Name: Section A-A' Seismic

Factor of Safety Histogram



Factors of Safety of 10 Most Critical Surfaces

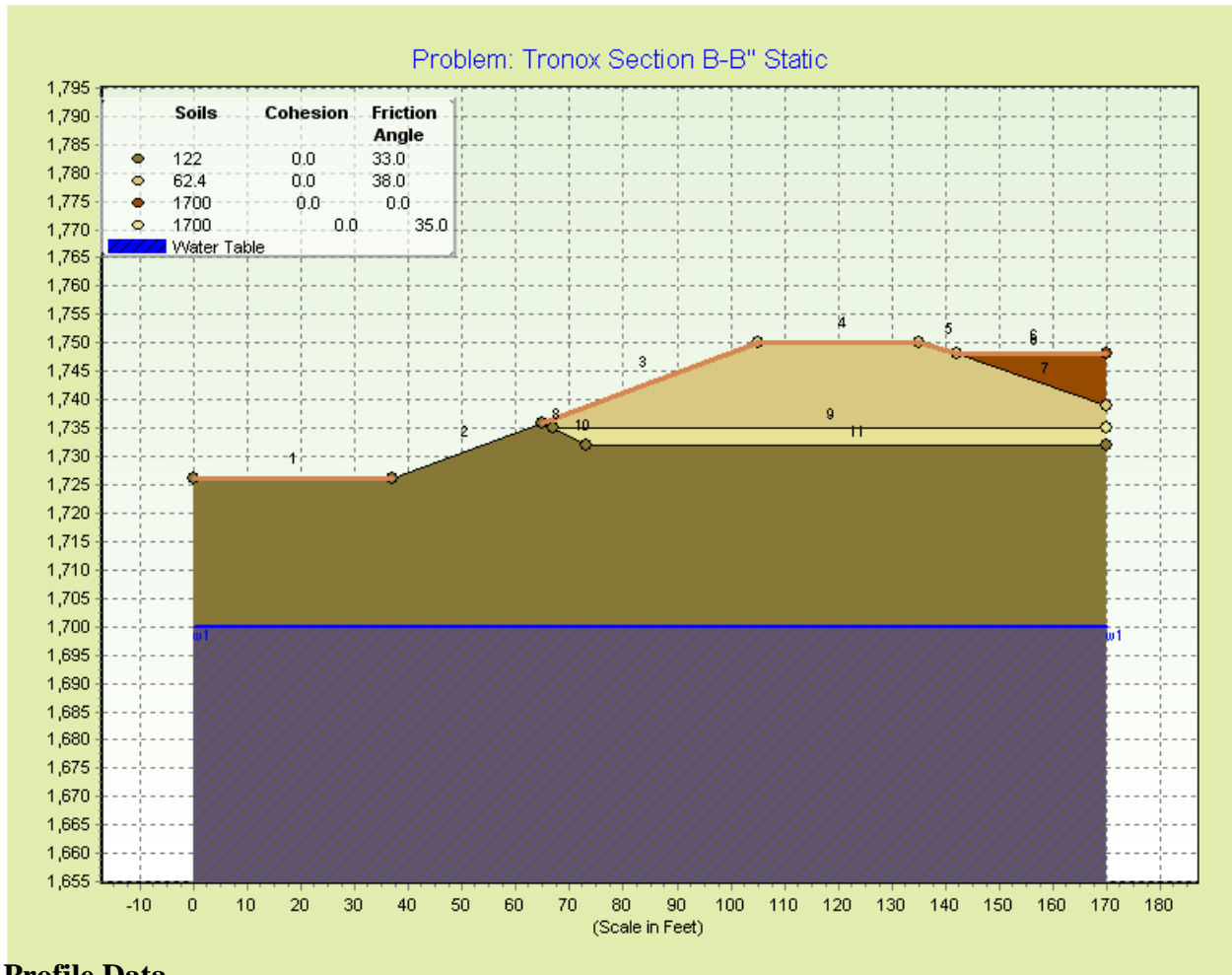
Surface Number	Factor of Safety
1	1.185
2	1.194
3	1.198
4	1.204
5	1.205
6	1.21
7	1.226
8	1.233
9	1.242
10	1.244



STABL for Windows 3.0 - Results

Name: Tronox Section B-B' Static

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1726	37	1726	1
2	37	1726	65	1736	1
3	65	1736	105	1750	2
4	105	1750	135	1750	2
5	135	1750	142	1748	2
6	142	1748	170	1748	4
7	142	1748	170	1739	2
8	65	1736	67	1735	1
9	67	1735	170	1735	3
10	67	1735	73	1732	1

STABL for Windows 3.0 - Results
Name: Tronox Section B-B' Static

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	73	1732	170	1732	1

Soil Properties

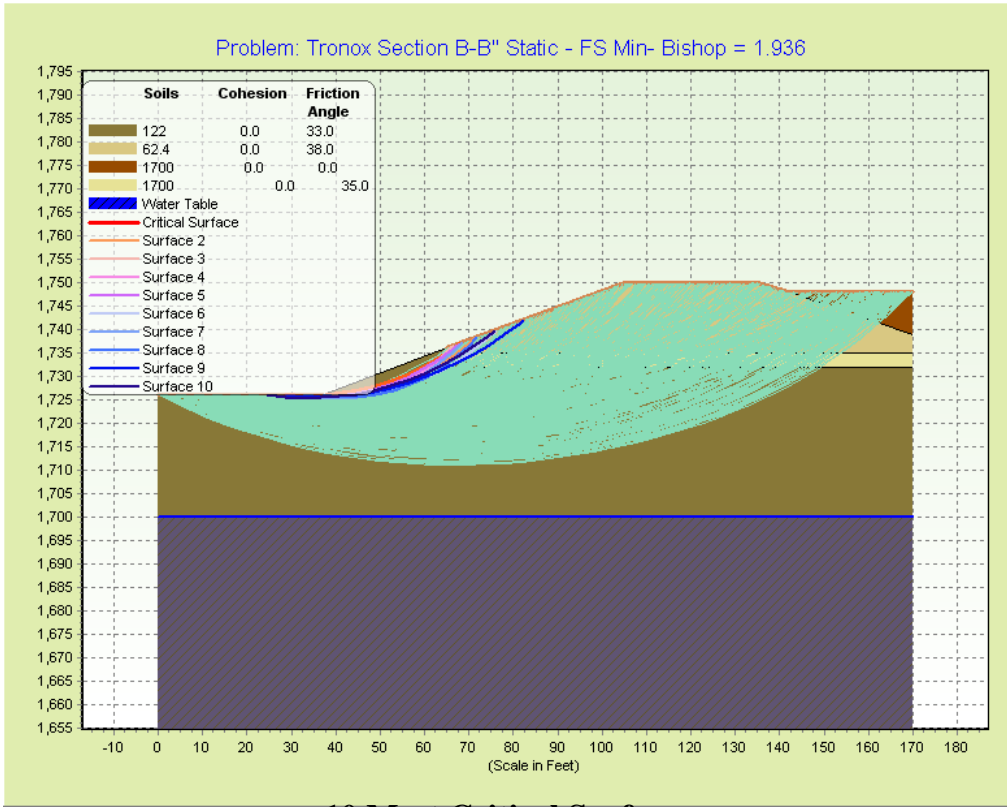
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	122	60	0	33	0	0	1	122 60
2	122	62	0	38	0	0	1	62.4 62.4
3	122	62	0	35	0	0	1	1700
4	62.4	62.4	0	0	0	0	1	1700 4



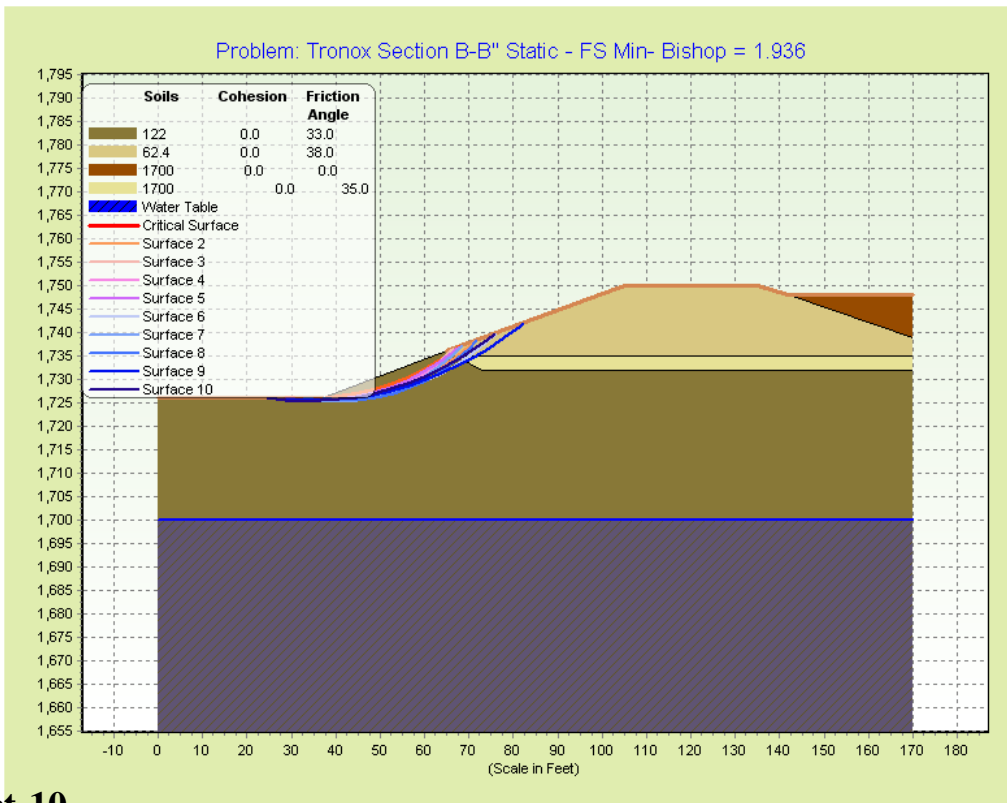
STABL for Windows 3.0 - Results

Name: Tronox Section B-B' Static

All Surfaces Generated



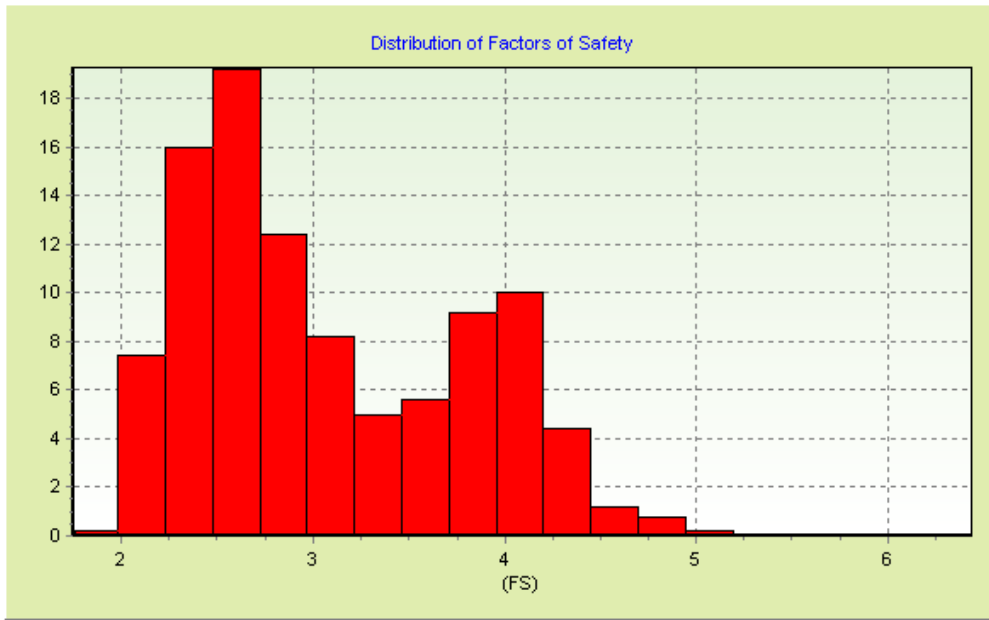
10 Most Critical Surfaces





STABL for Windows 3.0 - Results
Name: Tronox Section B-B' Static

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



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

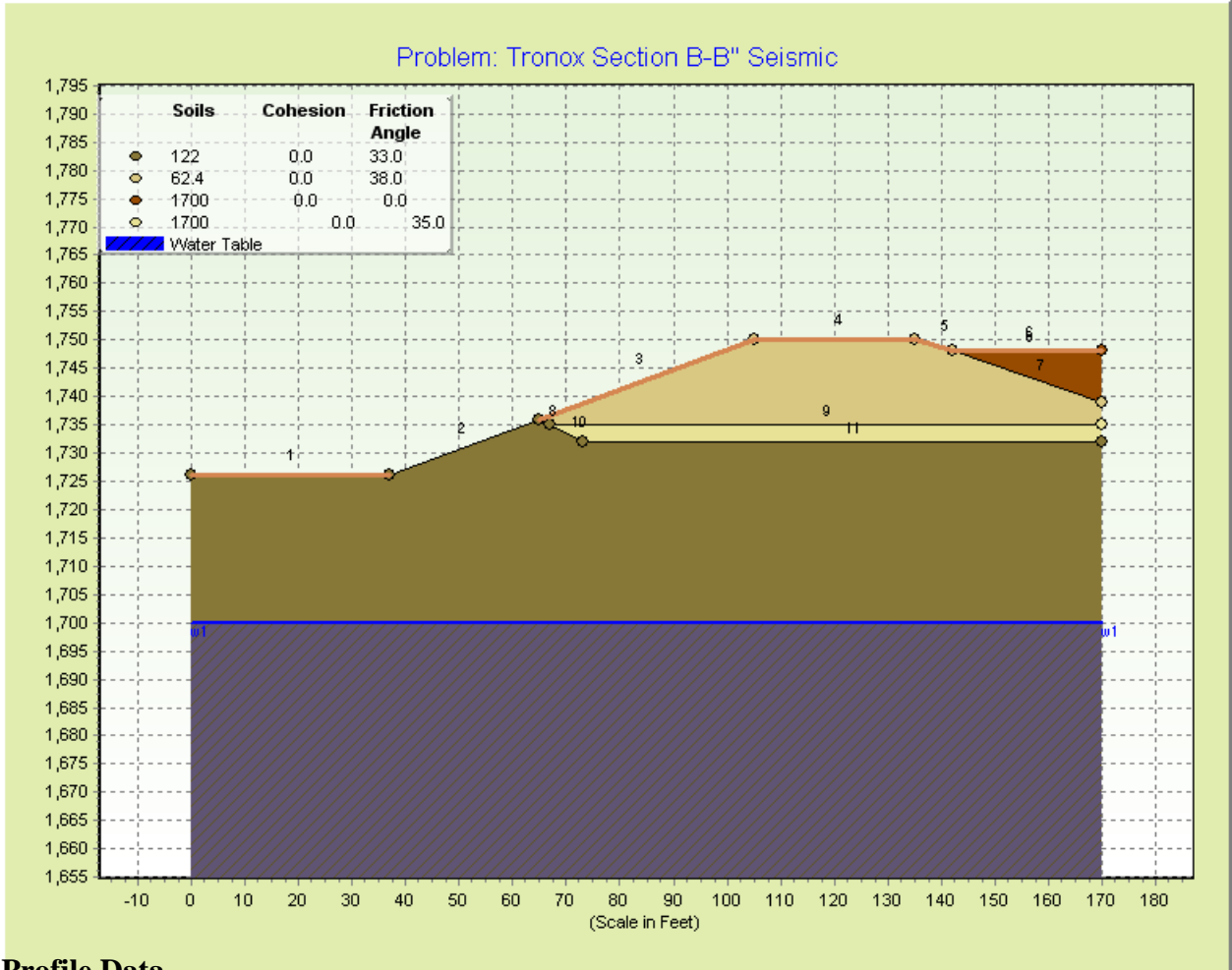
Surface Number	Factor of Safety
1	1.936
2	1.99
3	1.995
4	2.001
5	2.004
6	2.009
7	2.036
8	2.04
9	2.063
10	2.07



STABL for Windows 3.0 - Results

Name: Tronox Section B-B' Seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1726	37	1726	1
2	37	1726	65	1736	1
3	65	1736	105	1750	2
4	105	1750	135	1750	2
5	135	1750	142	1748	2
6	142	1748	170	1748	4
7	142	1748	170	1739	2
8	65	1736	67	1735	1
9	67	1735	170	1735	3
10	67	1735	73	1732	1

STABL for Windows 3.0 - Results
Name: Tronox Section B-B'' Seismic

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	73	1732	170	1732	1

Soil Properties

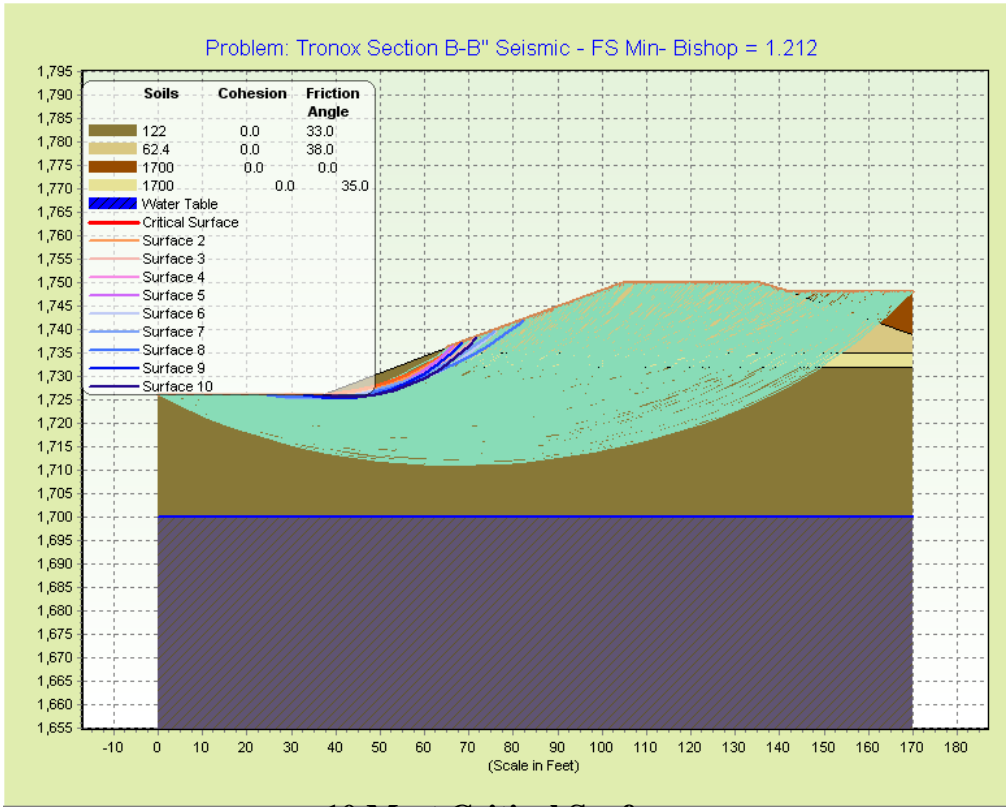
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	122	60	0	33	0	0	1	122 60
2	122	62	0	38	0	0	1	62.4 62.4
3	122	62	0	35	0	0	1	1700
4	62.4	62.4	0	0	0	0	1	1700 4



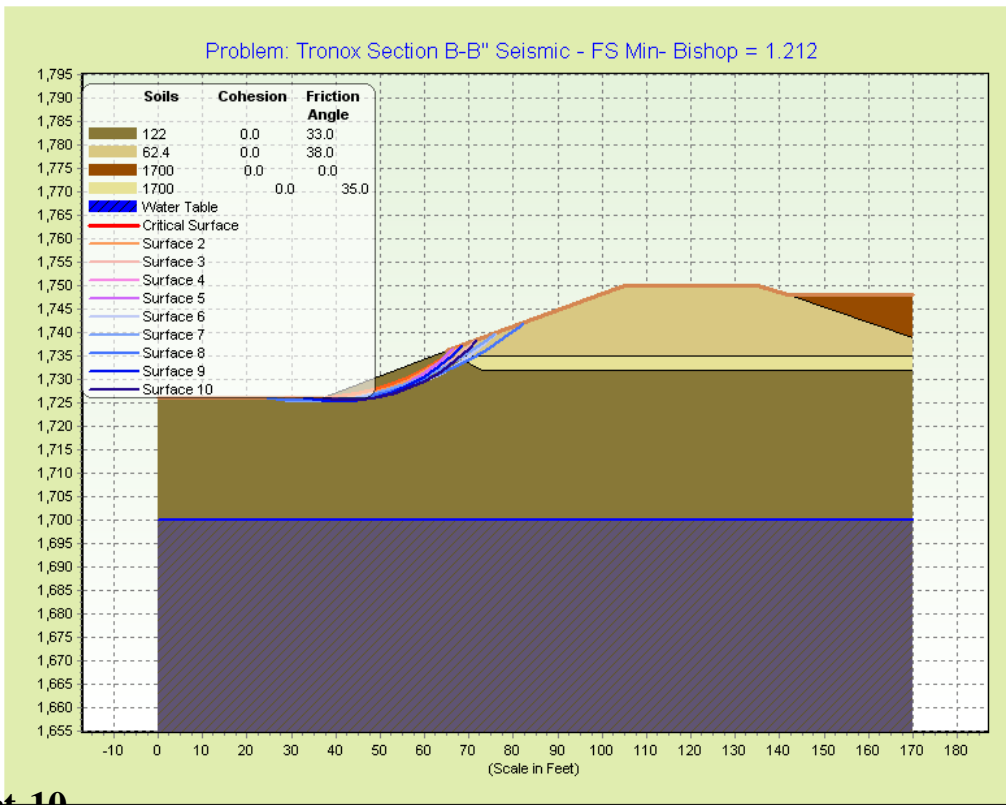
STABL for Windows 3.0 - Results

Name: Tronox Section B-B' Seismic

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



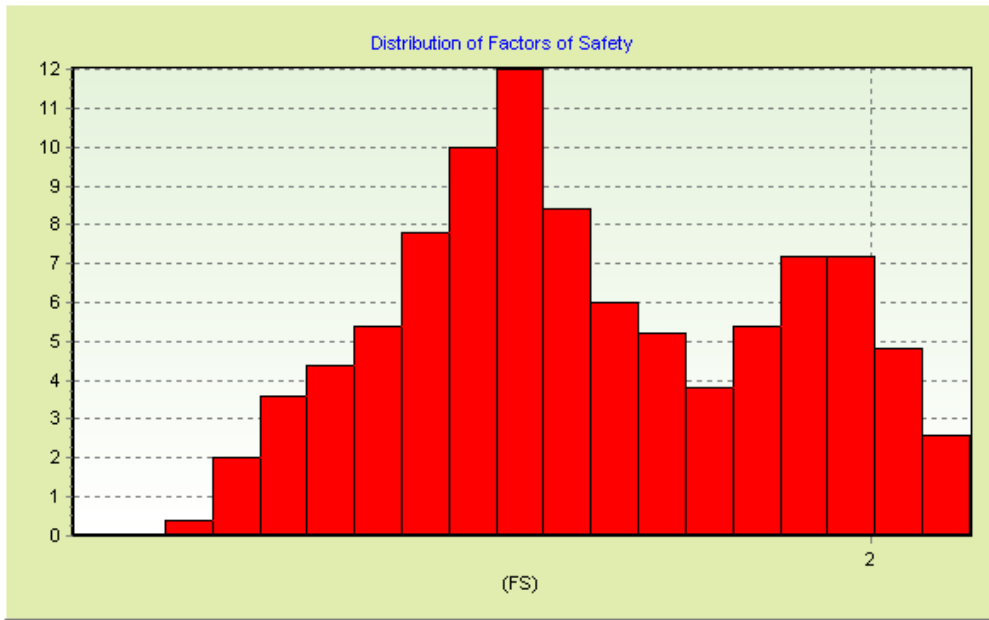
=====**10 Most Critical Surfaces**=====





STABL for Windows 3.0 - Results
Name: Tronox Section B-B' Seismic

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



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

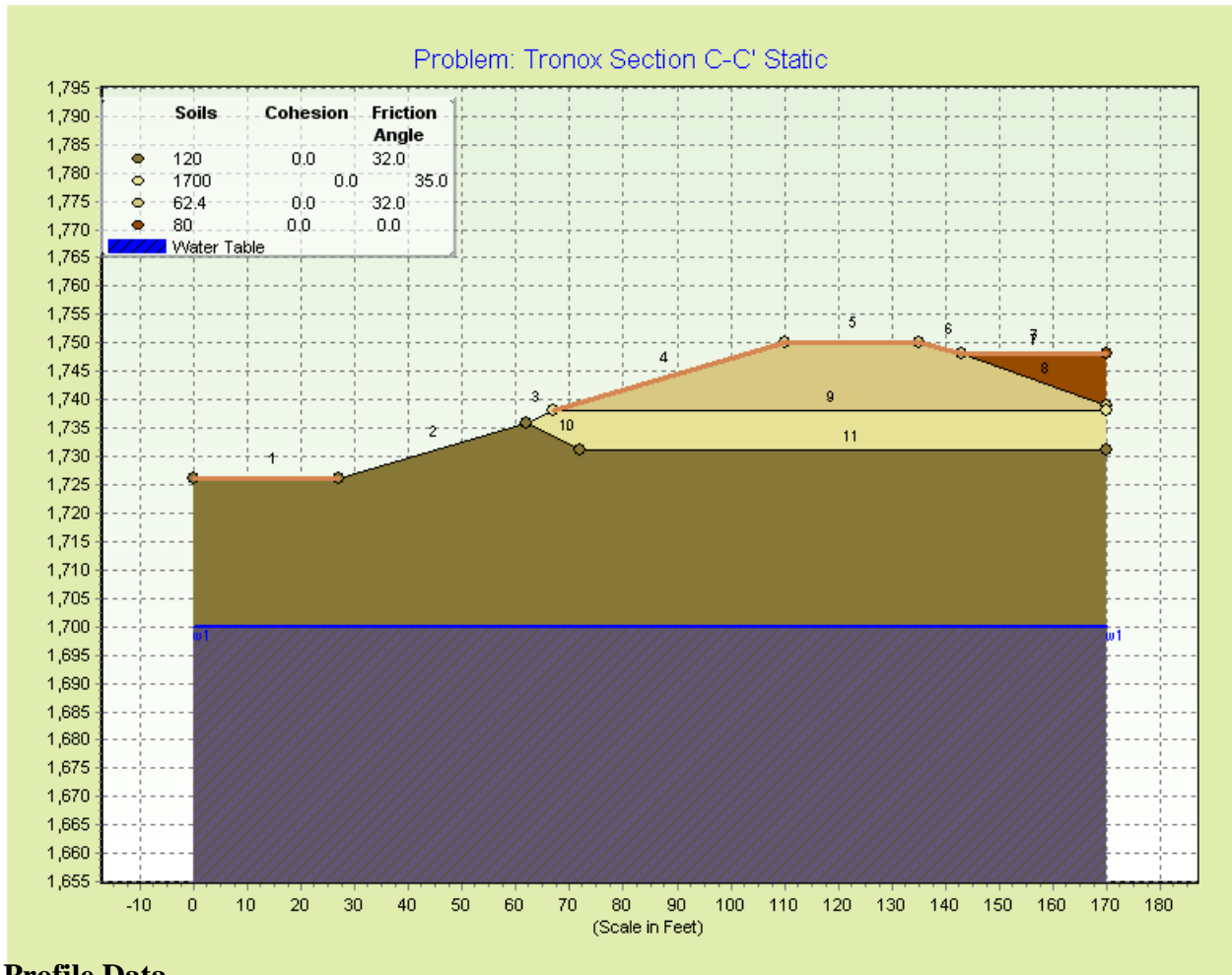
Surface Number	Factor of Safety
1	1.212
2	1.25
3	1.257
4	1.26
5	1.262
6	1.264
7	1.281
8	1.281
9	1.284
10	1.291



STABL for Windows 3.0 - Results

Name: Tronox Section C-C' Static

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1726	27	1726	1
2	27	1726	62	1736	1
3	62	1736	67	1738	3
4	67	1738	110	1750	2
5	110	1750	135	1750	2
6	135	1750	143	1748	2
7	143	1748	170	1748	4
8	143	1748	170	1739	2
9	67	1738	170	1738	3
10	62	1736	72	1731	1

STABL for Windows 3.0 - Results
Name: Tronox Section C-C' Static

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	72	1731	170	1731	1

Soil Properties

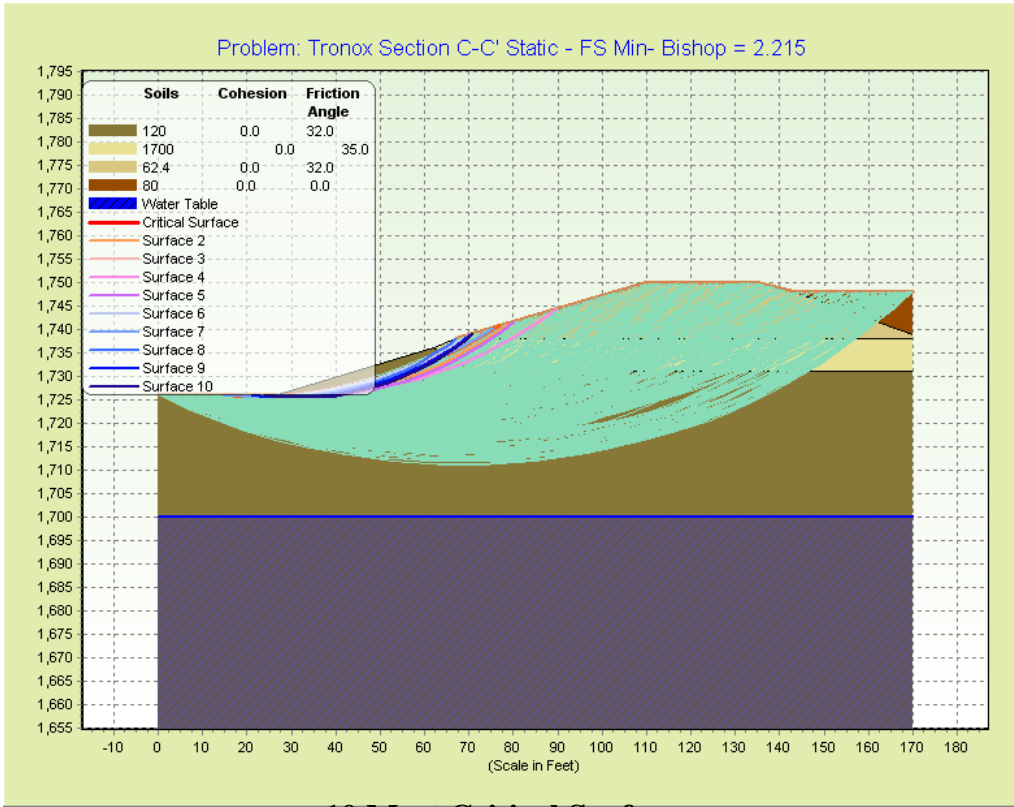
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	120	60	0	32	0	0	1	120 60
2	120	60	0	32	0	0	1	62.4 62.4
3	122	62	0	35	0	0	1	1700
4	62.4	62.4	0	0	0	0	1	80 170



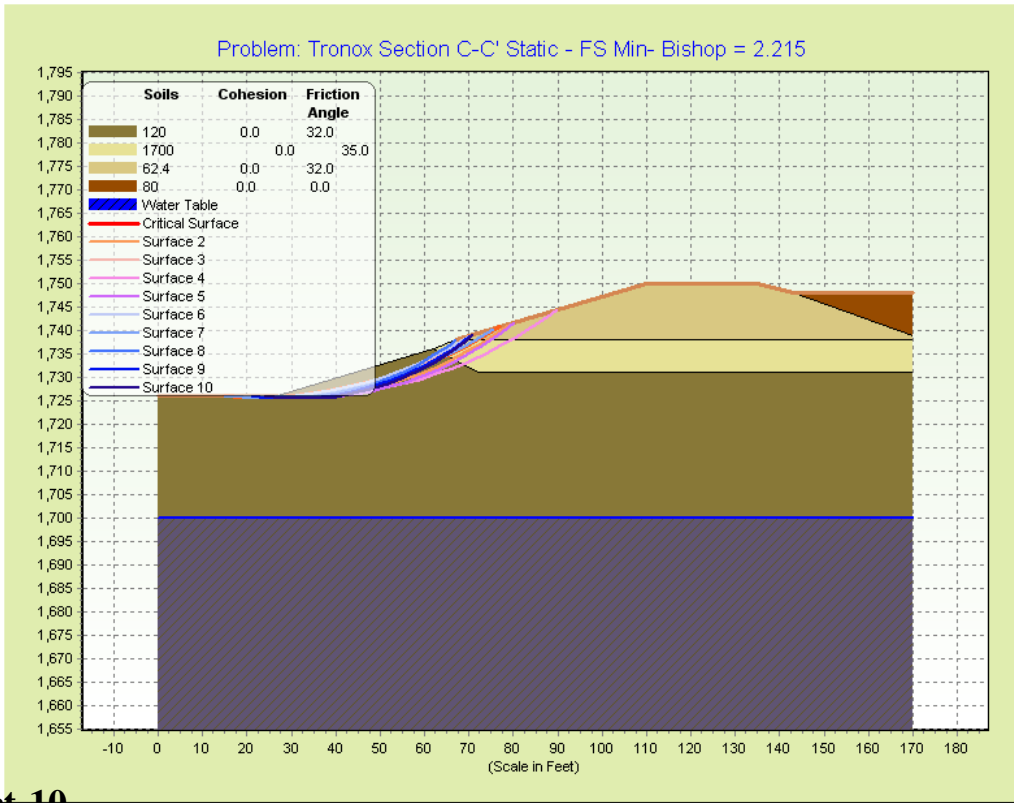
STABL for Windows 3.0 - Results

Name: Tronox Section C-C' Static

All Surfaces Generated



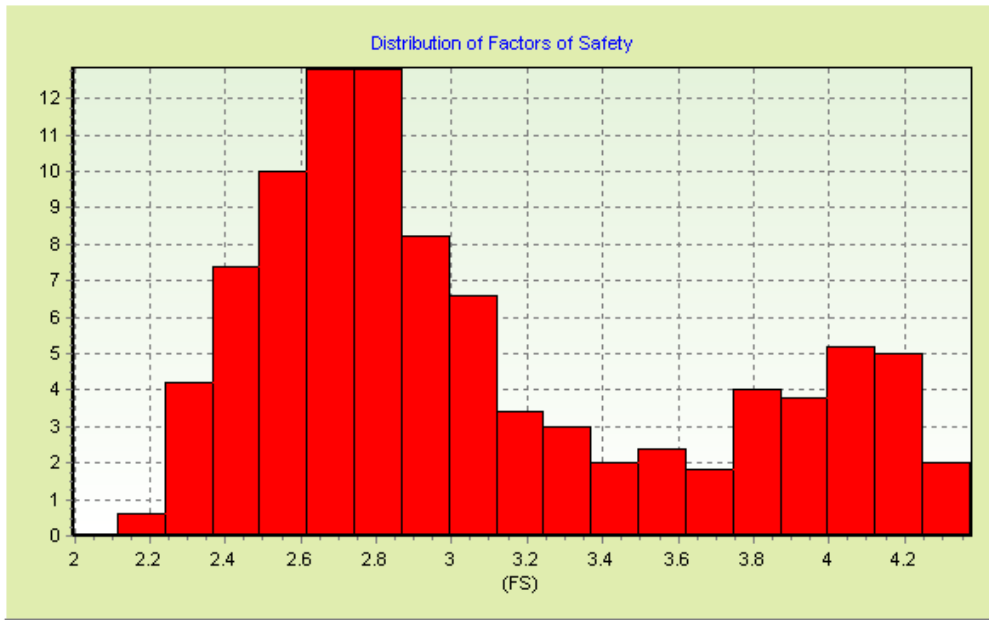
10 Most Critical Surfaces





STABL for Windows 3.0 - Results
Name: Tronox Section C-C' Static

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



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

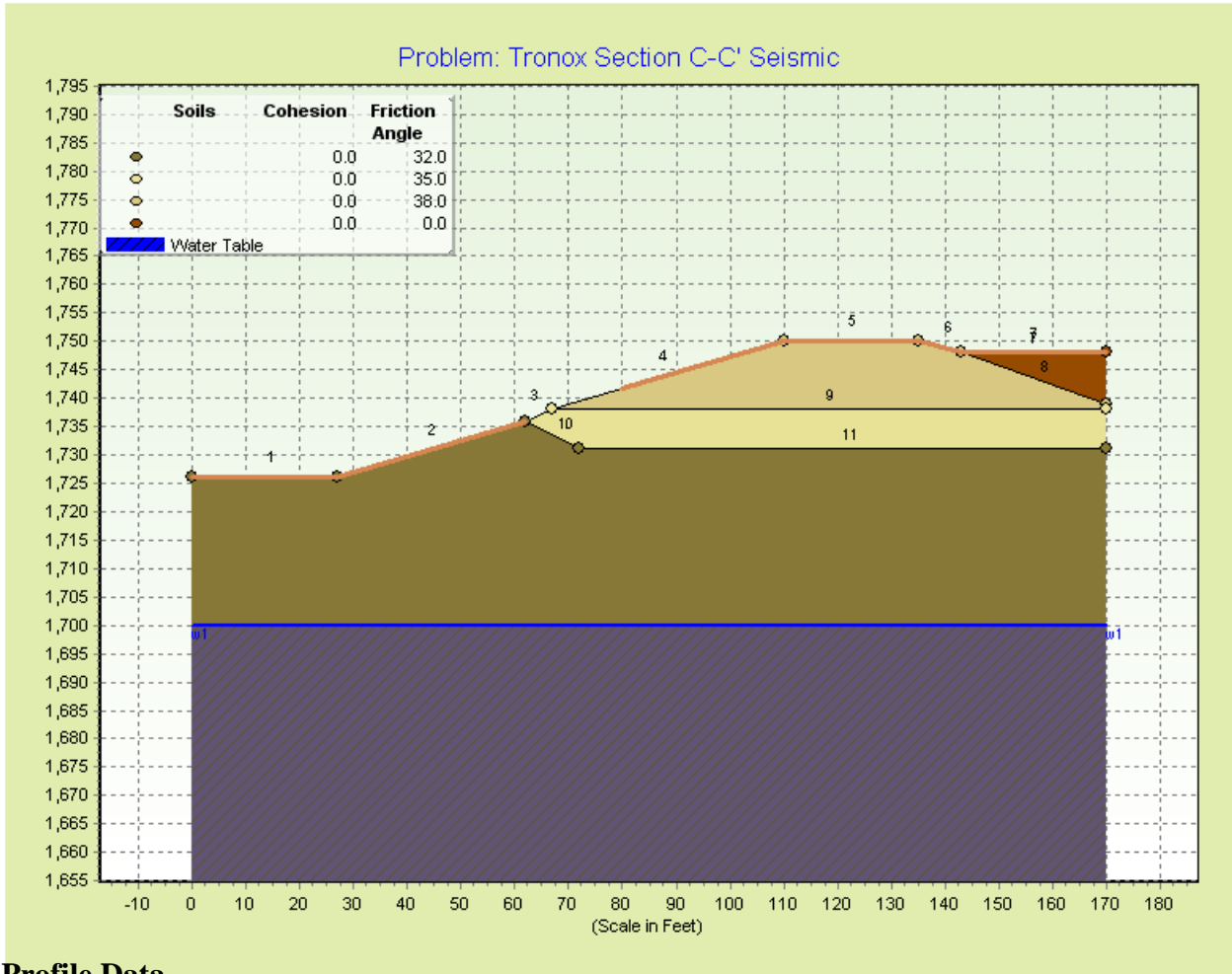
Surface Number	Factor of Safety
1	2.215
2	2.231
3	2.238
4	2.261
5	2.262
6	2.269
7	2.273
8	2.274
9	2.28
10	2.284



STABL for Windows 3.0 - Results

Name: Tronox Section C-C' Seismic

DATA SUMMARY



Profile Data

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
1	0	1726	27	1726	1
2	27	1726	62	1736	1
3	62	1736	67	1738	3
4	67	1738	110	1750	2
5	110	1750	135	1750	2
6	135	1750	143	1748	2
7	143	1748	170	1748	4
8	143	1748	170	1739	2
9	67	1738	170	1738	3
10	62	1736	72	1731	1

STABL for Windows 3.0 - Results
Name: Tronox Section C-C' Seismic

Segment Number	Left Extreme X	Left Extreme Y	Right Extreme X	Right Extreme Y	Soil Under Segment
11	72	1731	170	1731	1

Soil Properties

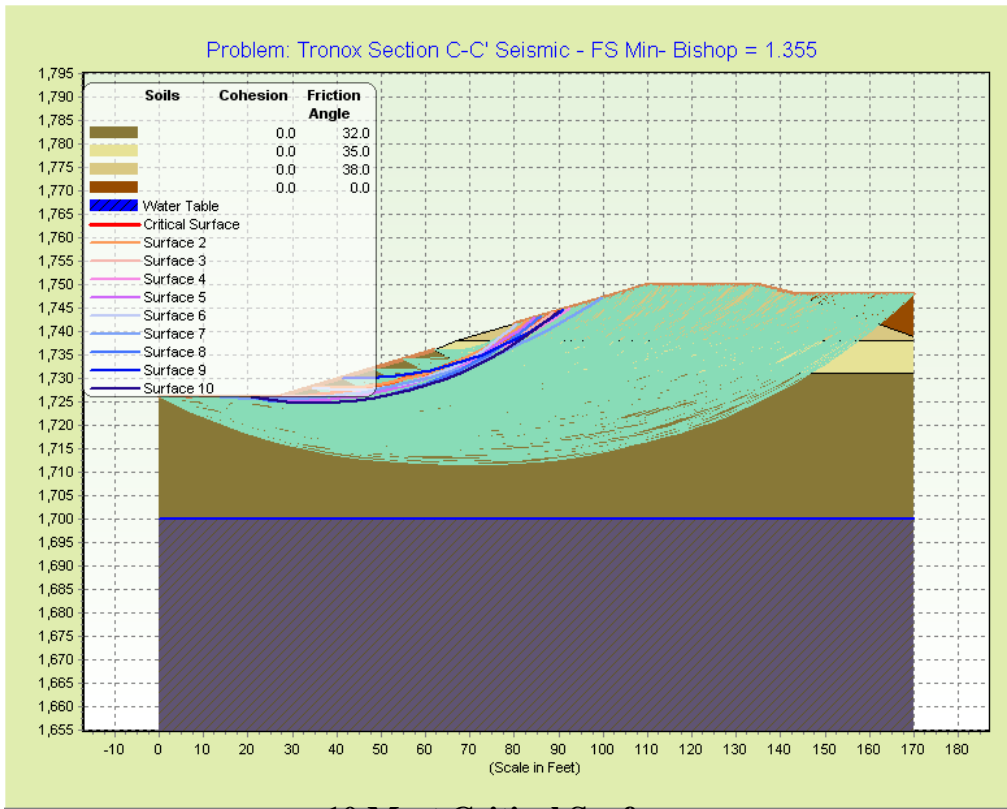
Soil Number	Wet Unit Weight	Saturated Unit Weight	Cohesive Intercept	Friction Angle	Ru	Pressure Head	Water Table	Soil Name
1	122	60	0	32	0	0	1	
2	120	60	0	38	0	0	1	
3	122	62	0	35	0	0	1	
4	62.4	62.4	0	0	0	0	1	



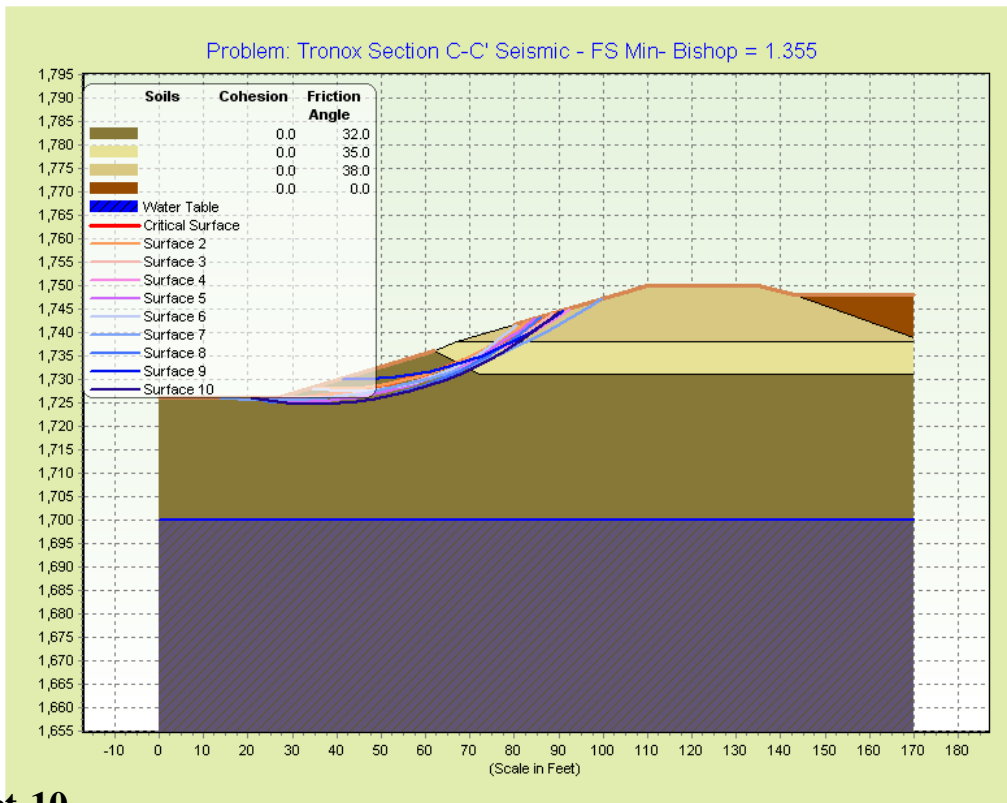
STABL for Windows 3.0 - Results

Name: Tronox Section C-C' Seismic

All Surfaces Generated



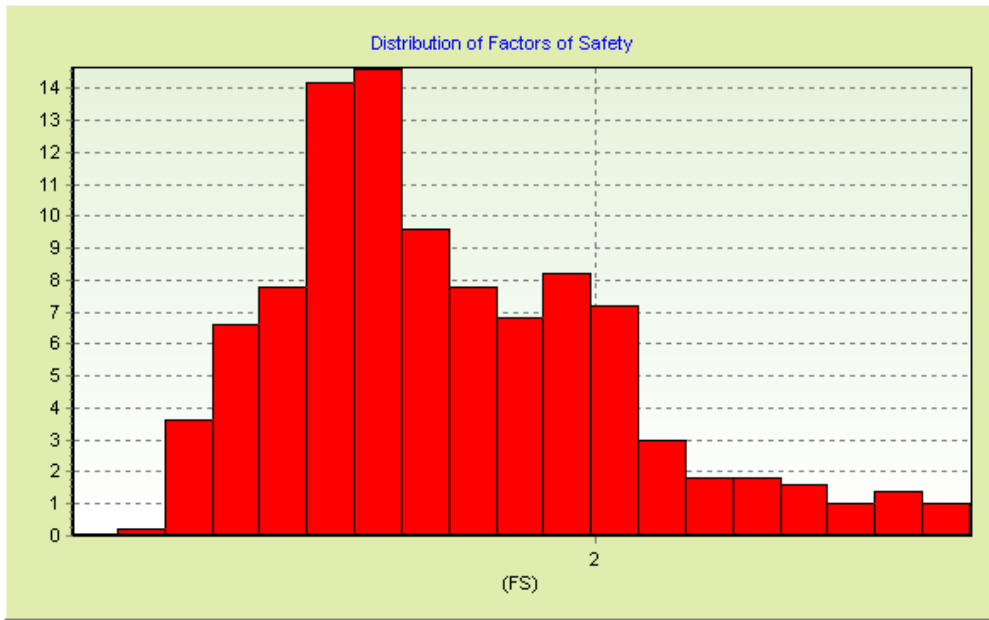
10 Most Critical Surfaces





STABL for Windows 3.0 - Results
Name: Tronox Section C-C' Seismic

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



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

Surface Number	Factor of Safety
1	1.355
2	1.362
3	1.369
4	1.376
5	1.377
6	1.397
7	1.402
8	1.404
9	1.405
10	1.409