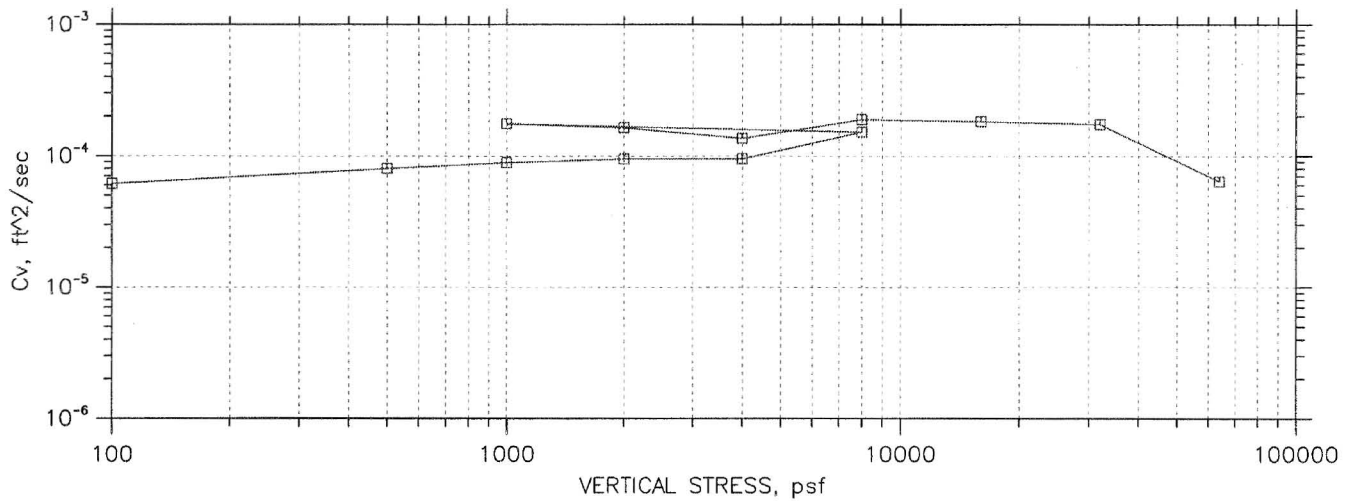
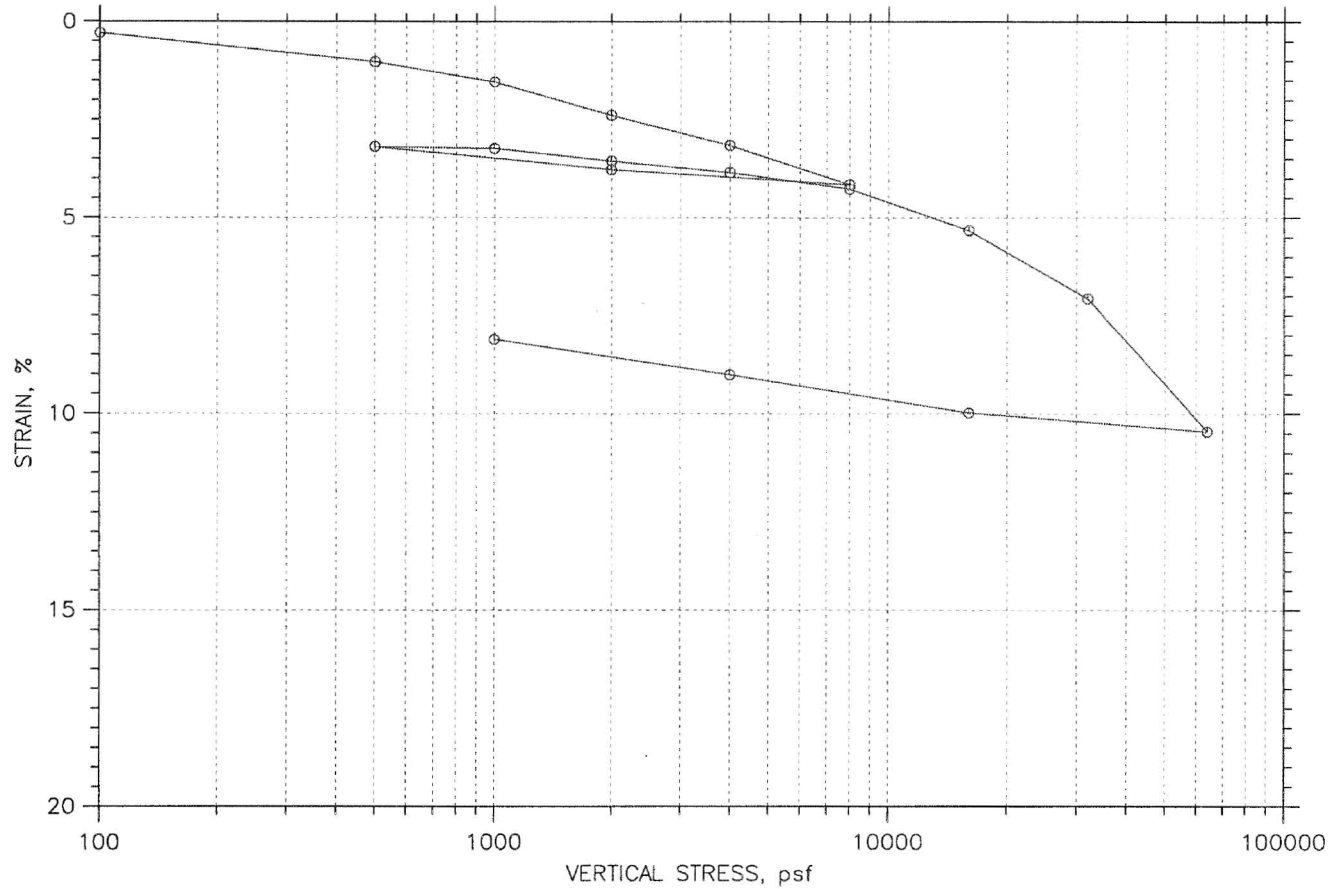


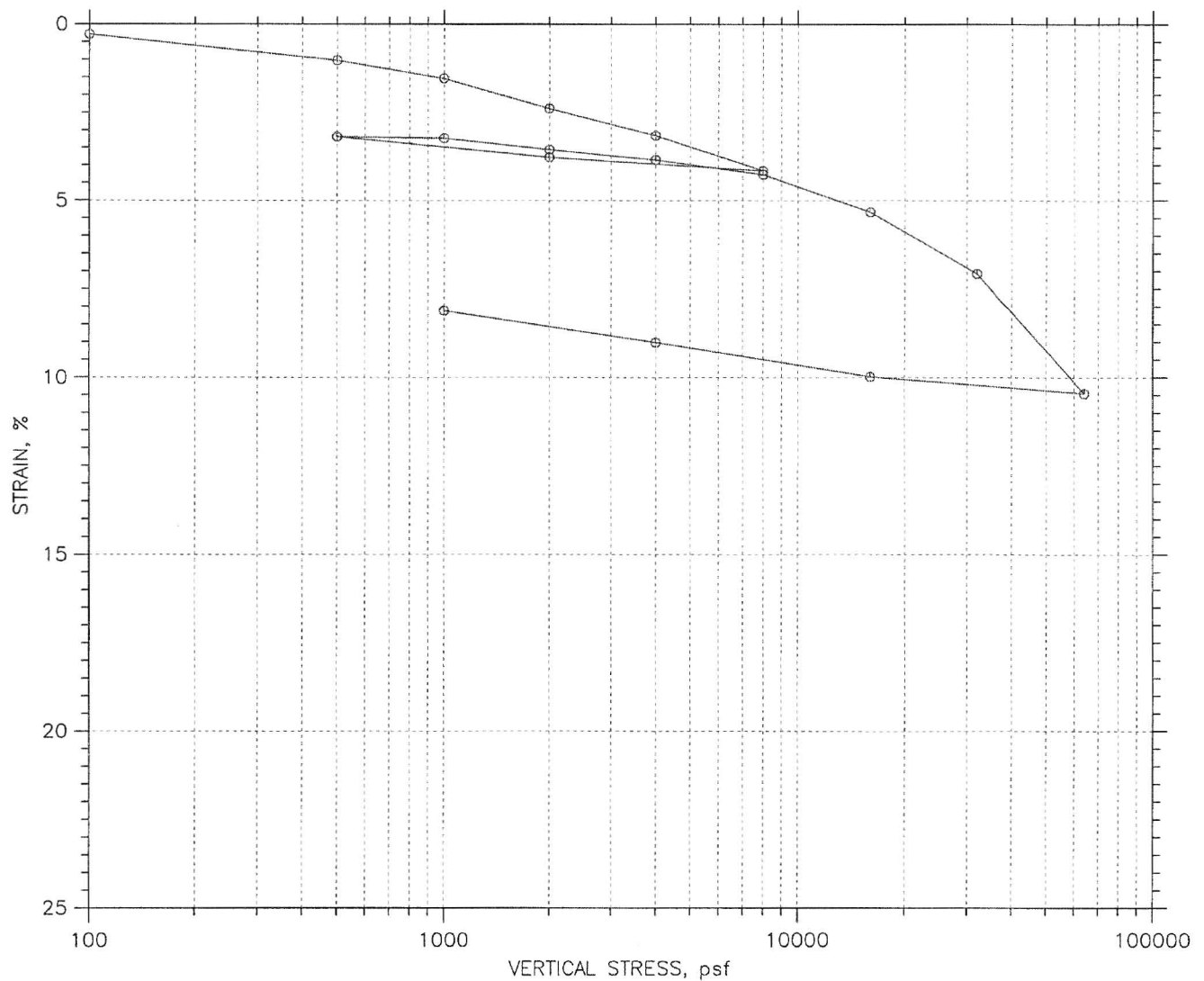
CONSOLIDATION TEST DATA

SUMMARY REPORT



	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ <i>HJ 10/30/07</i>
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA SUMMARY REPORT

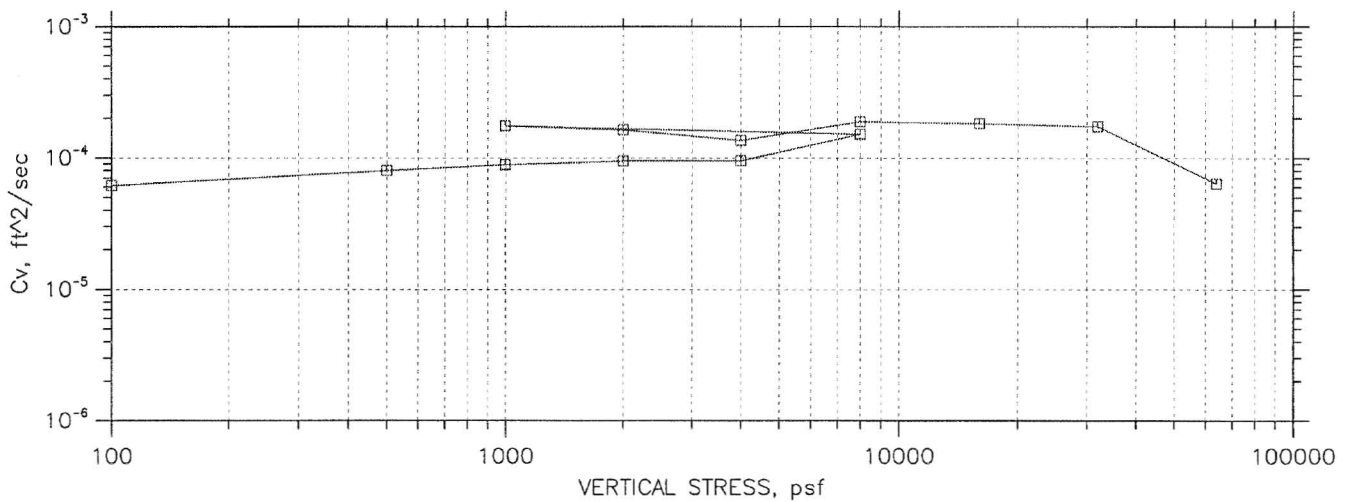
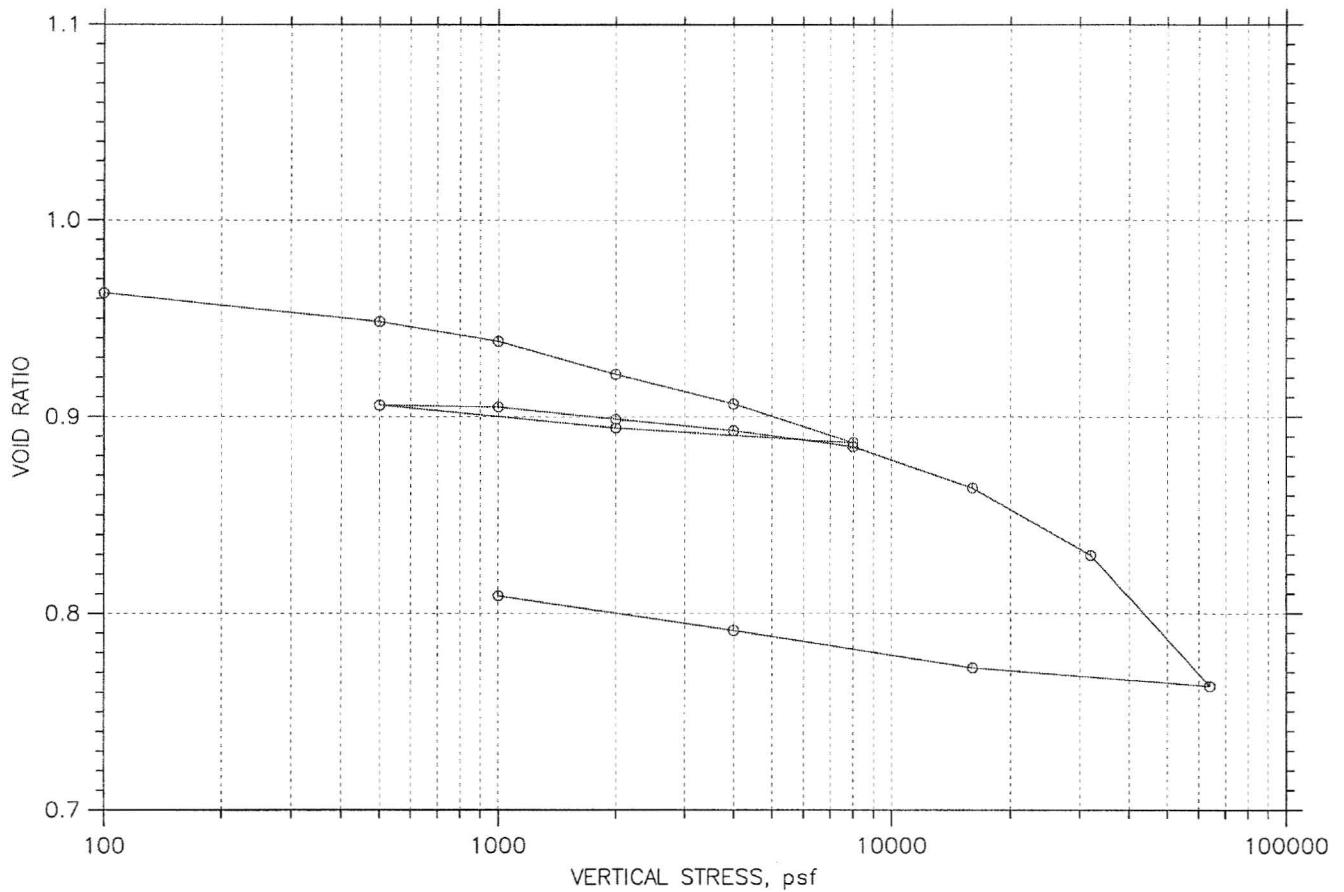


				Before Test	After Test	
Overburden Pressure: 9900 psf				Water Content, %	31.36	32.99
Preconsolidation Pressure: 0 psf				Dry Unit Weight, pcf	84.22	91.66
Compression Index: 0.17				Saturation, %	85.97	108.31
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.97	0.81
LL: 66	PL: 37	PI: 29	GS: 2.66			

MACTEC	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ <i>HJ 10/30/07</i>
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks: Cr= 0.016		

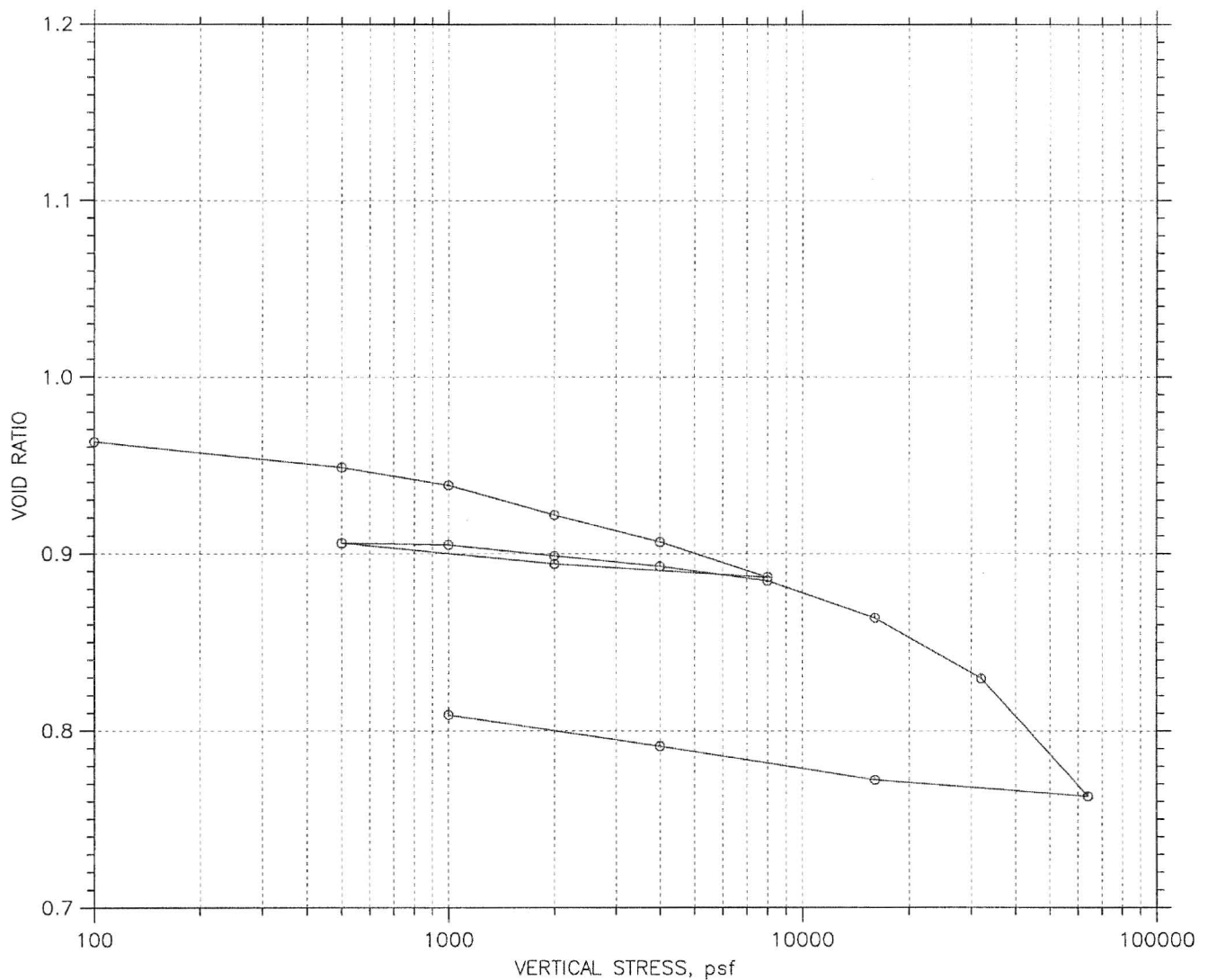
CONSOLIDATION TEST DATA

SUMMARY REPORT



	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ <i>HJ 10/30/07</i>
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks: Cr= 0.016		

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test	
Overburden Pressure: 9900 psf				Water Content, %	31.36	32.99
Preconsolidation Pressure: 0 psf				Dry Unit Weight, pcf	84.22	91.66
Compression Index: 0.17				Saturation, %	85.97	108.31
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.97	0.81
LL: 66	PL: 37	PI: 29	GS: 2.66			

	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ <i>HJ 10/30/07</i>
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks: Cr= 0.016		

CONSOLIDATION TEST DATA

Project: Vogtle COL
Boring No.: B-3013
Sample No.: UD-1
Test No.: 7515

Location: B-3013
Tested By: BM
Test Date: 5/22/07
Sample Type: Undsiturbed

Project No.: 6141060286
Checked By: HJ
Depth: 98.50'
Elevation: 122.01'

Soil Description: SILT (MH)
Remarks: Cr= 0.016

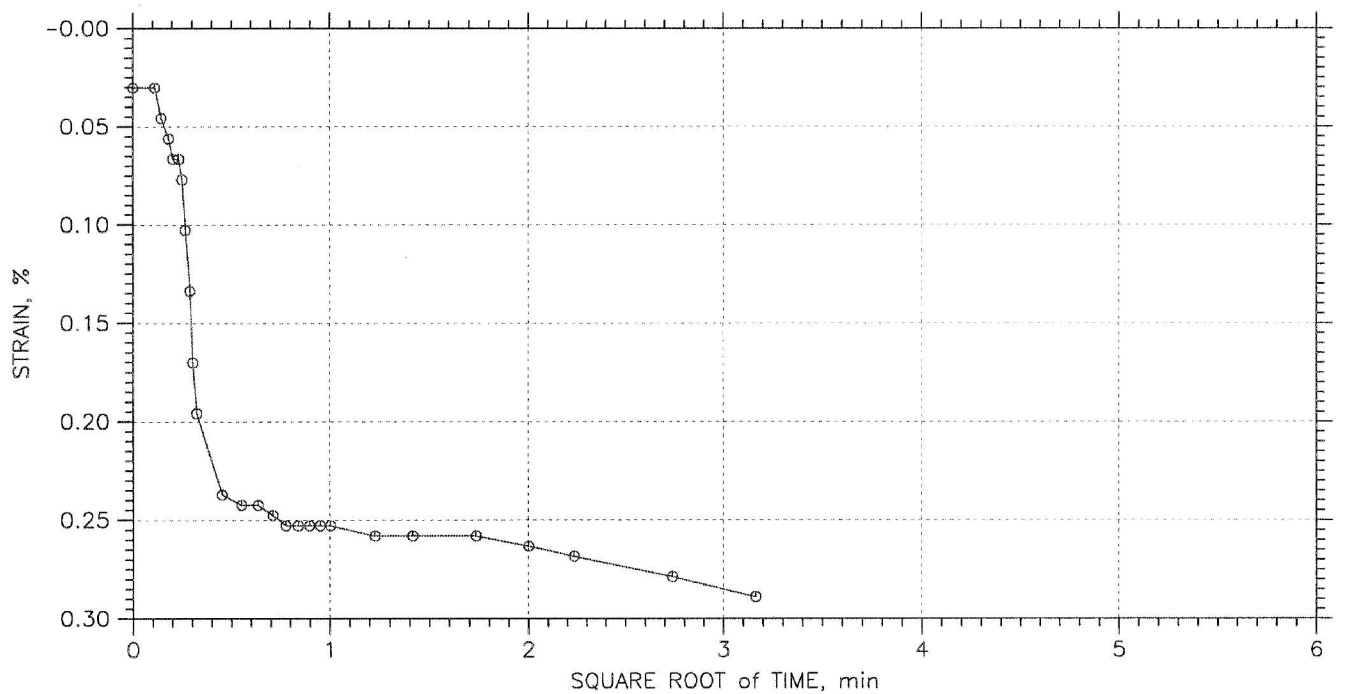
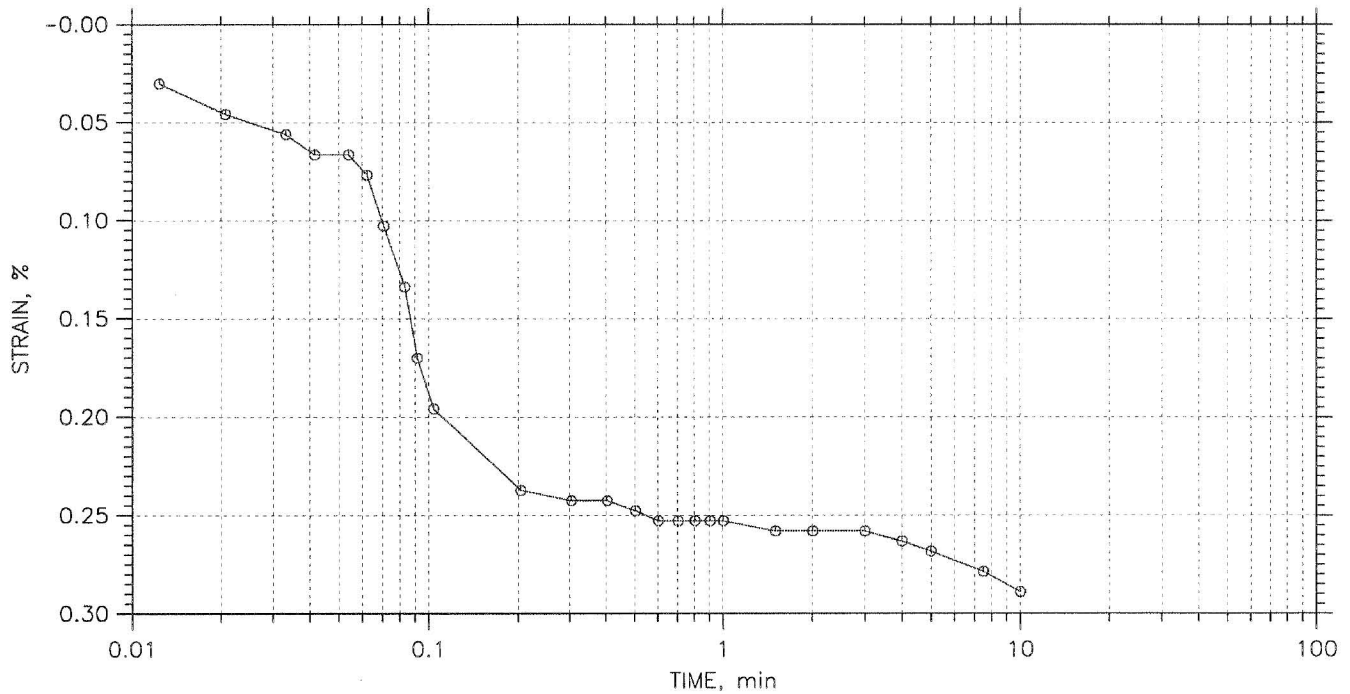
	Applied Stress psf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. ft^2/sec	Log ft^2/sec	Ave. ft^2/sec
1	100	0.002891	0.963	0.29	0.1	0.0	6.14e-005	0.00e+000	6.14e-005
2	500	0.0103	0.948	1.03	0.1	0.0	8.01e-005	0.00e+000	8.01e-005
3	1e+003	0.01542	0.938	1.54	0.1	0.1	8.33e-005	9.53e-005	8.89e-005
4	2e+003	0.02394	0.922	2.39	0.1	0.1	9.47e-005	9.50e-005	9.48e-005
5	4e+003	0.03161	0.907	3.16	0.1	0.0	7.02e-005	1.47e-004	9.51e-005
6	8e+003	0.04164	0.887	4.16	0.0	0.0	1.50e-004	1.53e-004	1.52e-004
7	2e+003	0.03782	0.894	3.78	0.0	0.0	1.75e-004	0.00e+000	1.75e-004
8	500	0.03193	0.906	3.19	0.0	0.0	1.20e-004	0.00e+000	1.20e-004
9	1e+003	0.03239	0.905	3.24	0.0	0.0	1.75e-004	0.00e+000	1.75e-004
10	2e+003	0.03559	0.899	3.56	0.0	0.0	1.64e-004	0.00e+000	1.64e-004
11	4e+003	0.03854	0.893	3.85	0.0	0.0	1.36e-004	0.00e+000	1.36e-004
12	8e+003	0.04268	0.885	4.27	0.0	0.0	1.77e-004	2.03e-004	1.89e-004
13	1.6e+004	0.05329	0.864	5.33	0.0	0.0	1.74e-004	1.91e-004	1.82e-004
14	3.2e+004	0.07072	0.830	7.07	0.0	0.0	1.65e-004	1.83e-004	1.74e-004
15	6.4e+004	0.1046	0.763	10.46	0.1	0.0	3.93e-005	1.70e-004	6.39e-005
16	1.6e+004	0.09982	0.772	9.98	0.0	0.0	2.02e-004	0.00e+000	2.02e-004
17	4e+003	0.09015	0.791	9.02	0.2	0.0	2.10e-005	1.96e-004	3.80e-005
18	1e+003	0.08115	0.809	8.12	1.1	0.3	4.24e-006	1.37e-005	6.48e-006

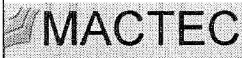
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 1 of 18

Stress: 100. psf



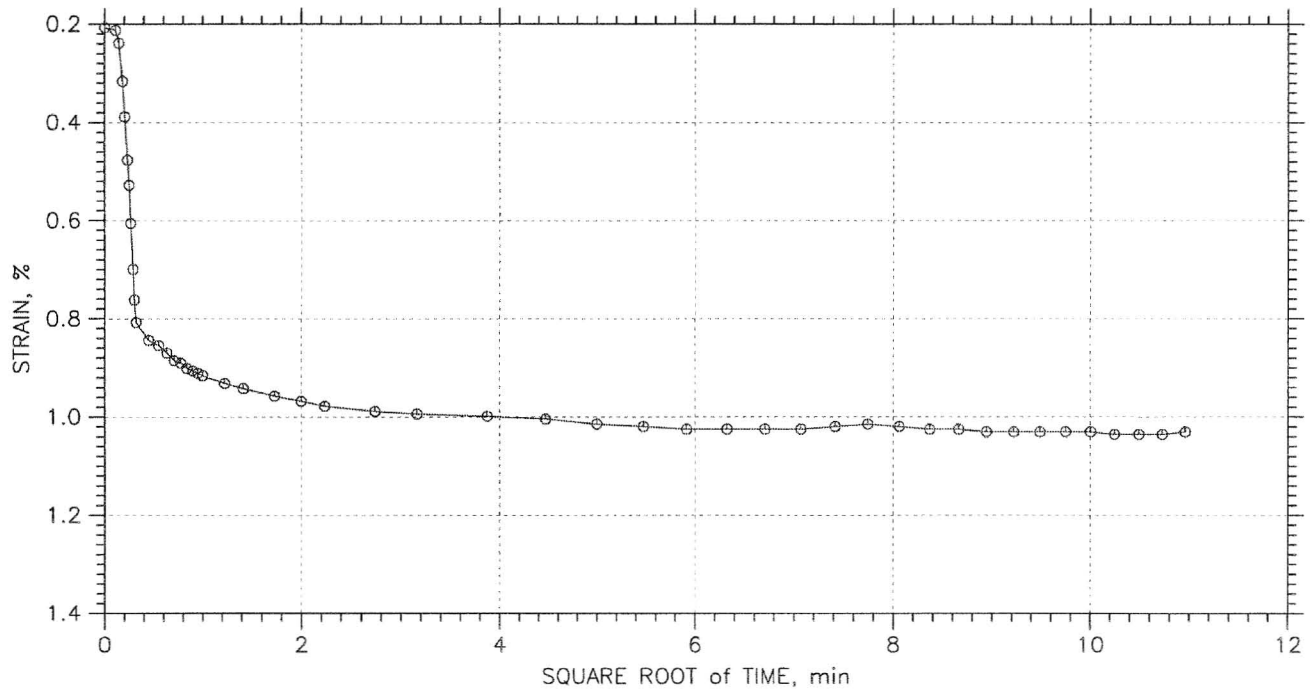
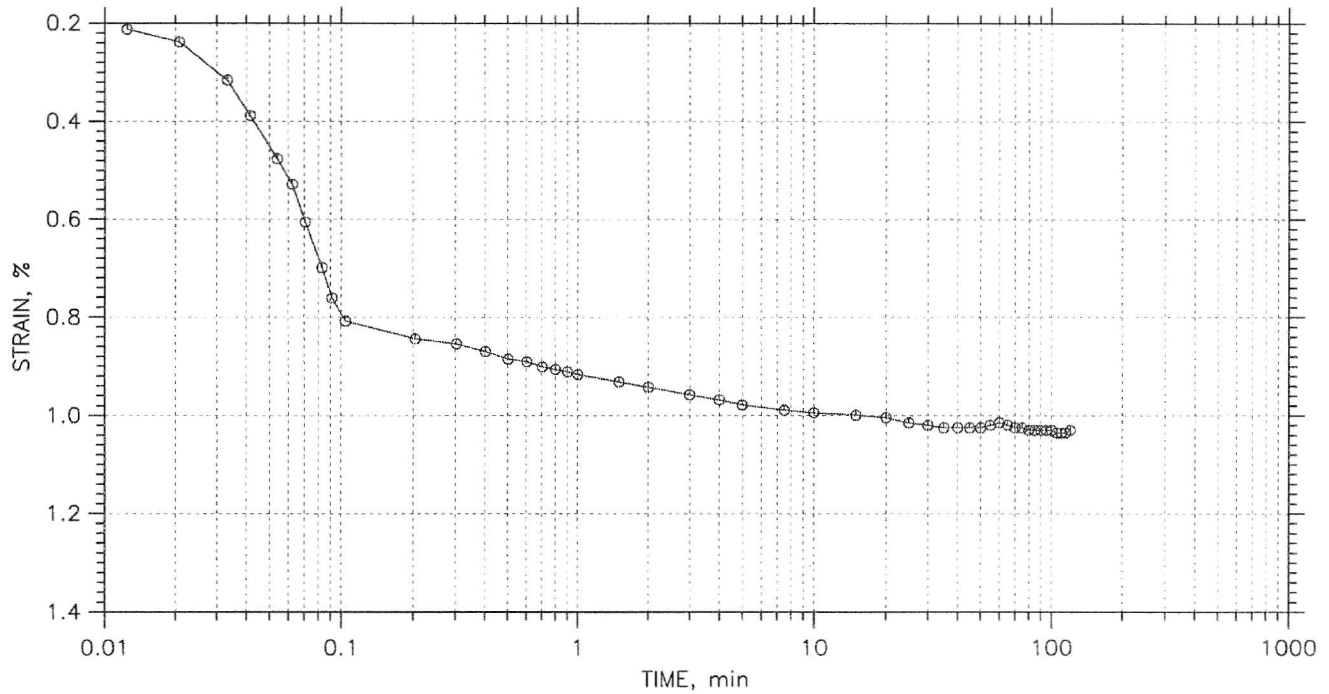
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 2 of 18

Stress: 500. psf



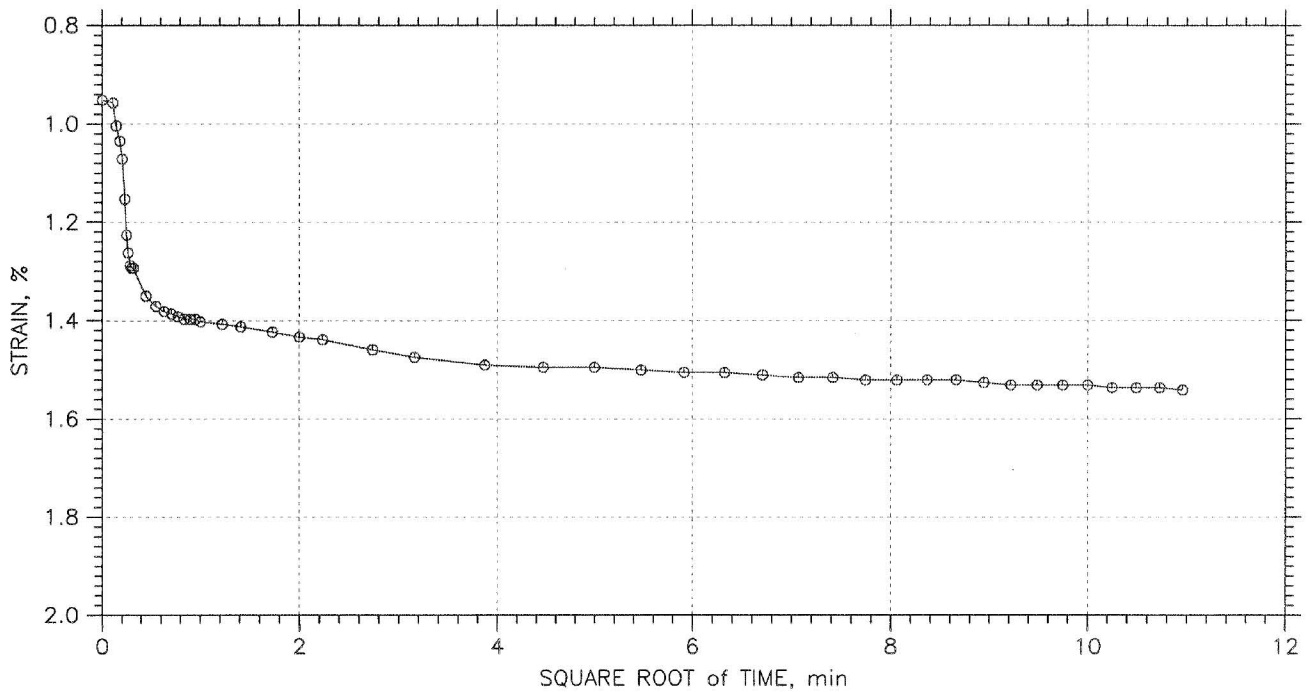
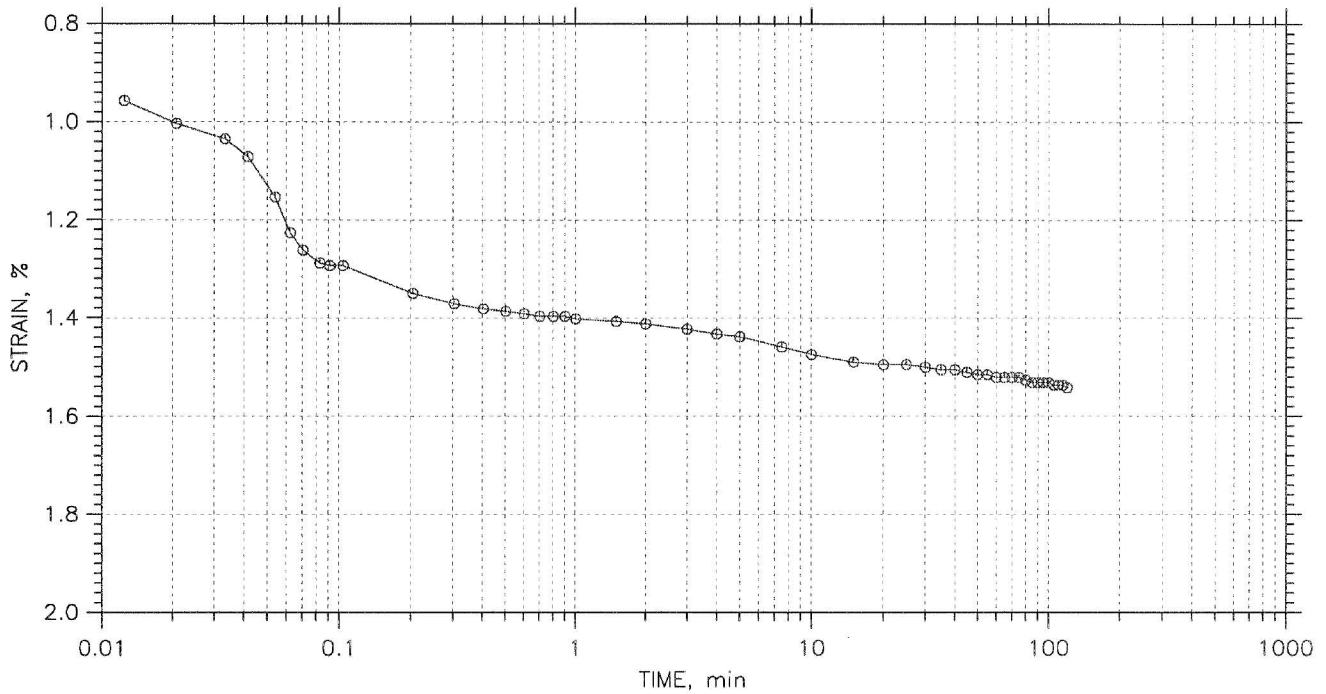
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 3 of 18

Stress: 1000. psf



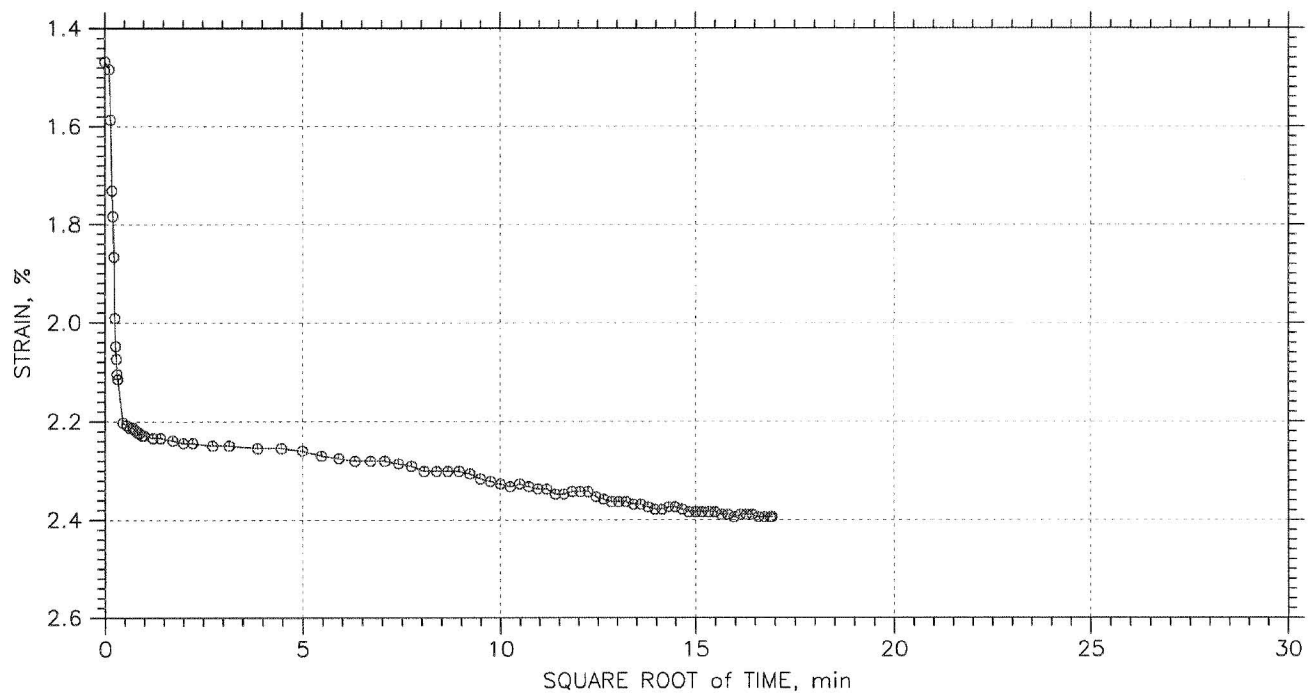
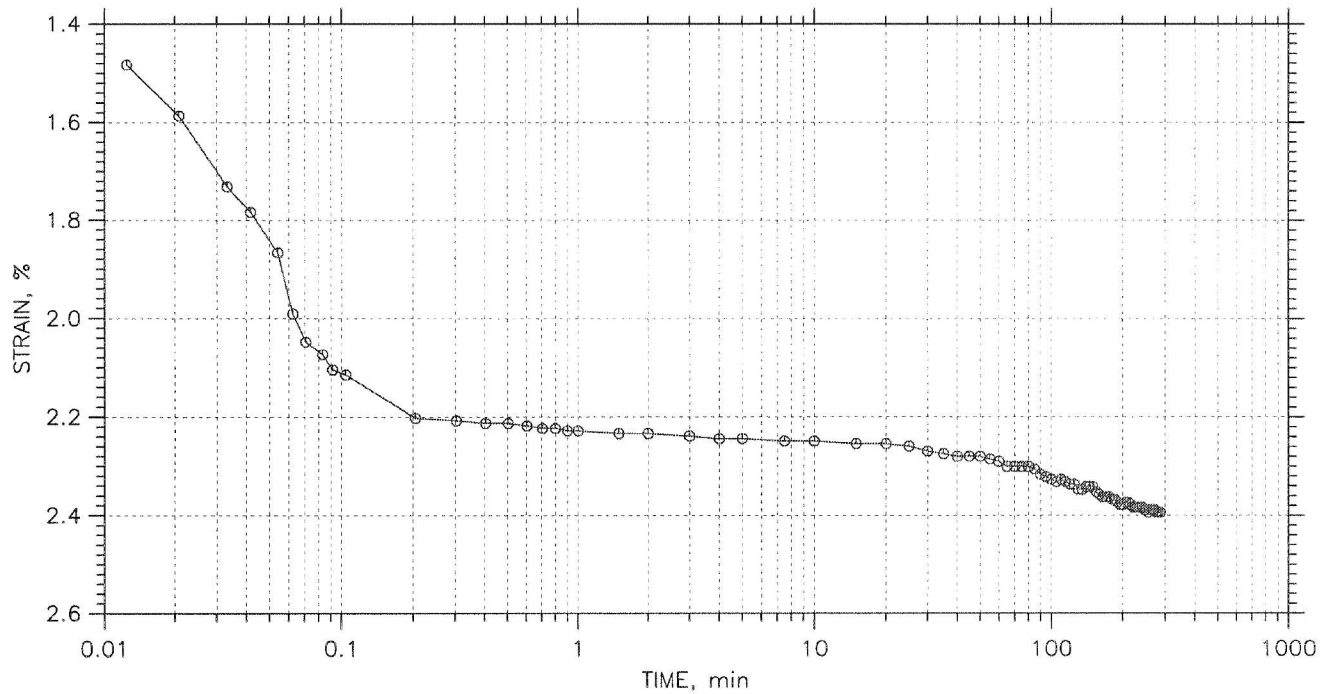
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

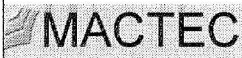
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 4 of 18

Stress: 2000. psf



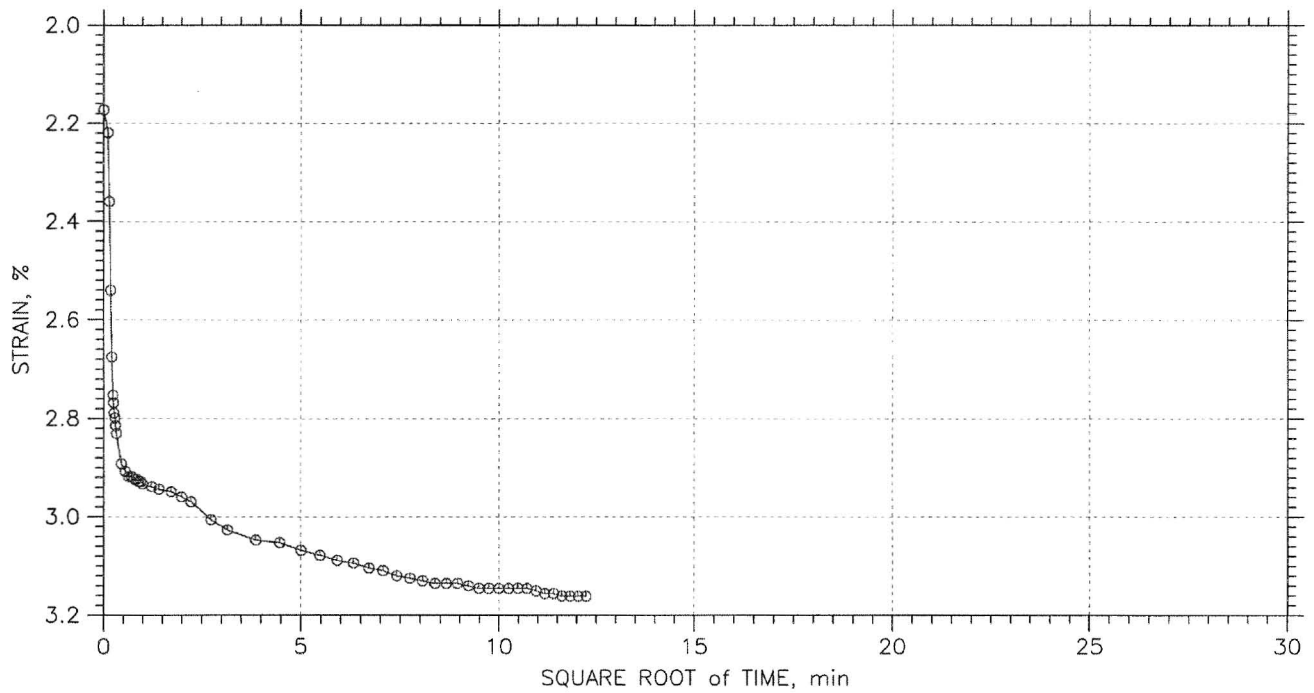
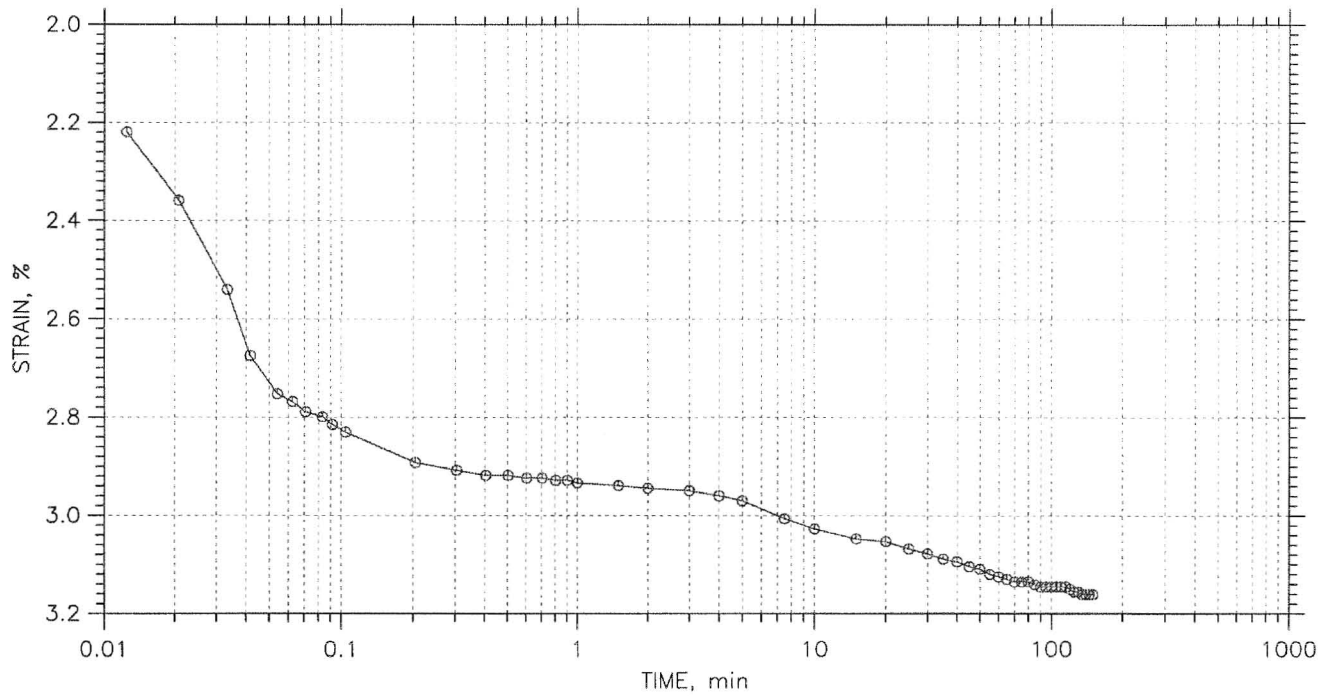
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

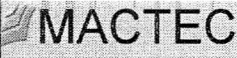
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 5 of 18

Stress: 4000. psf



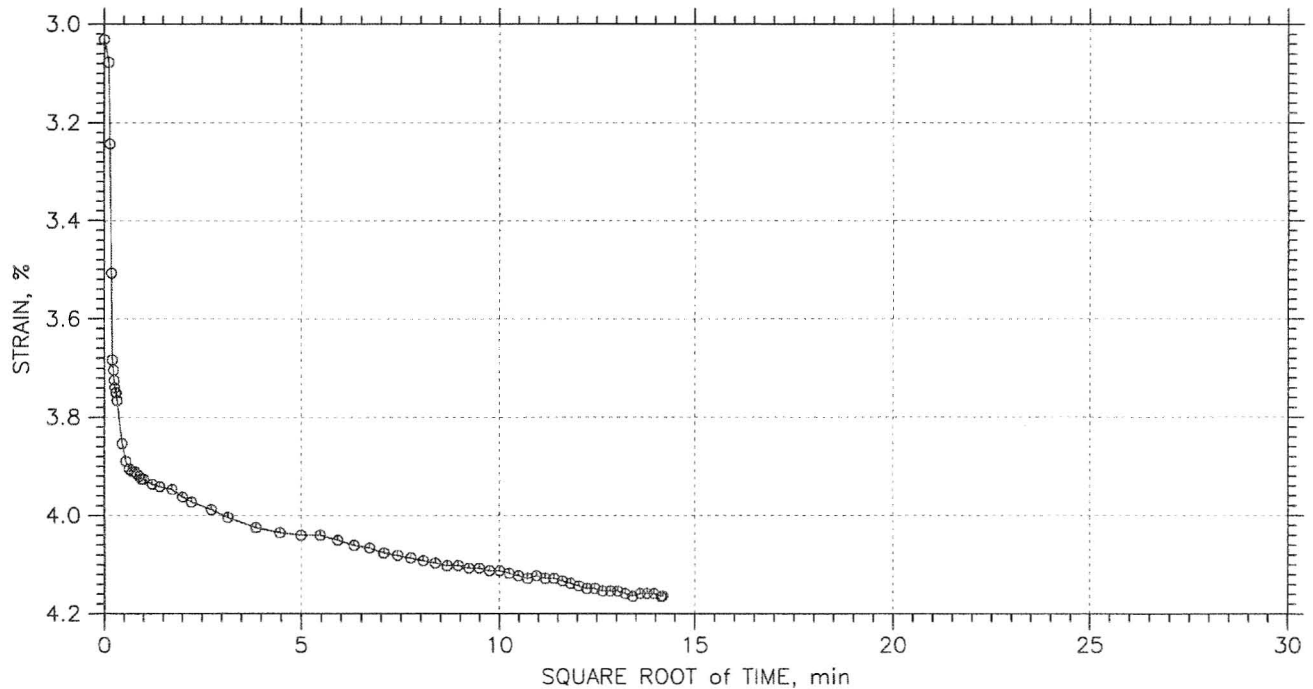
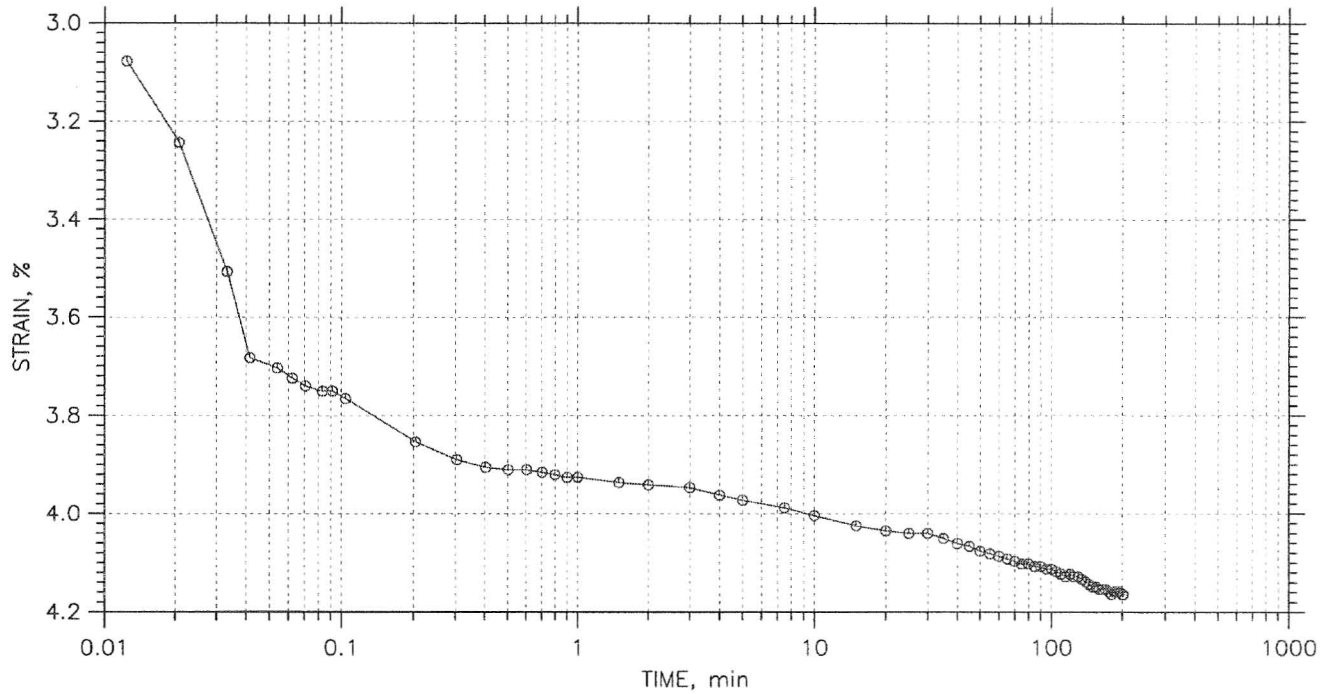
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

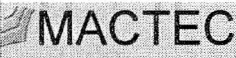
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 6 of 18

Stress: 8000. psf



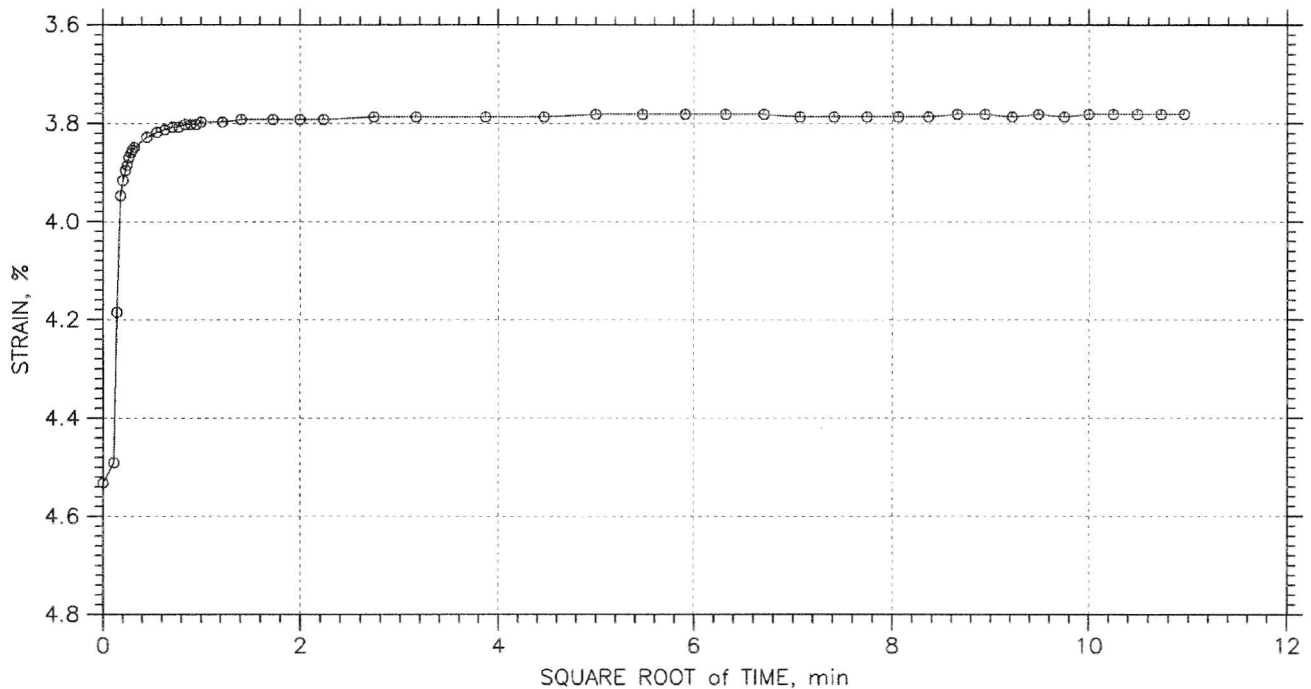
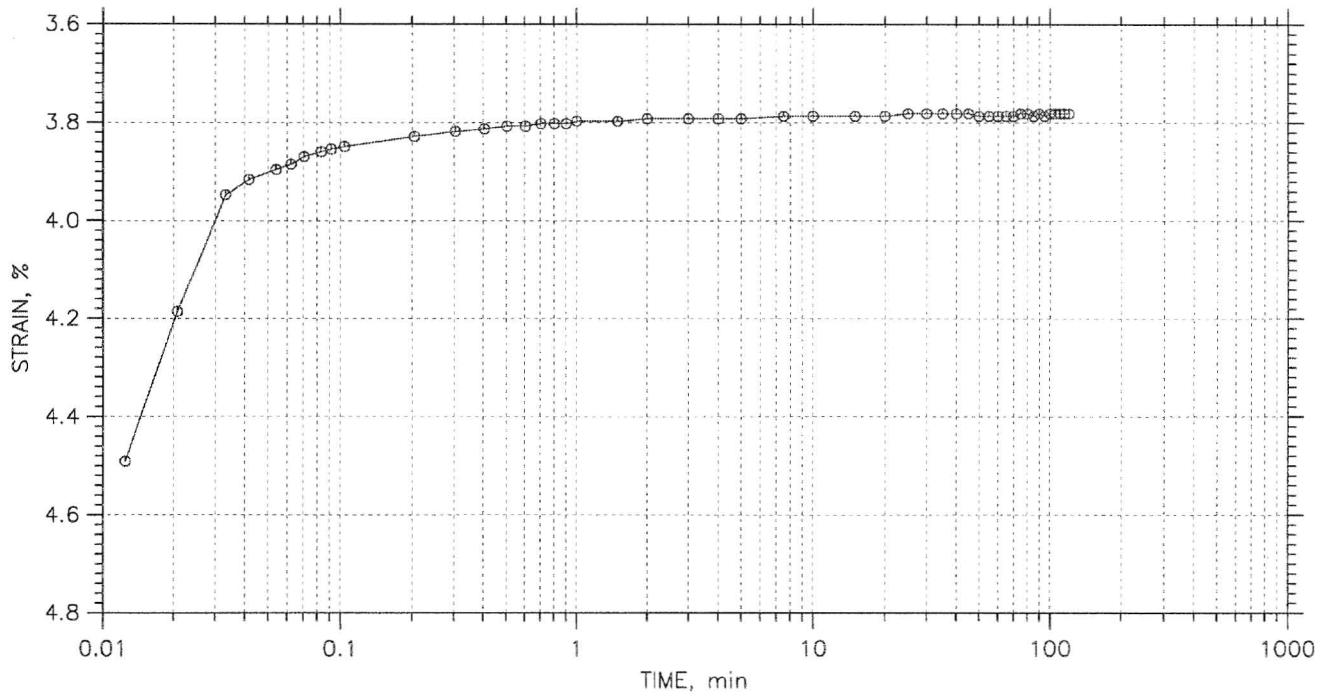
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 7 of 18

Stress: 2000. psf



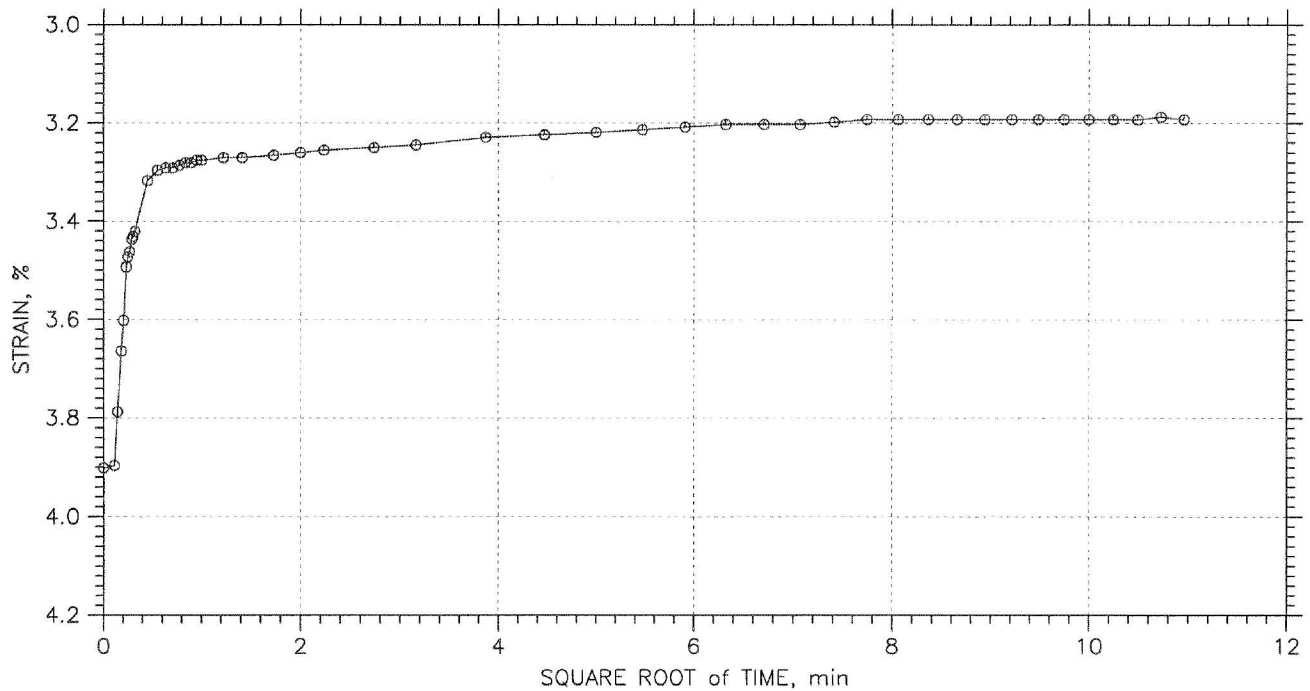
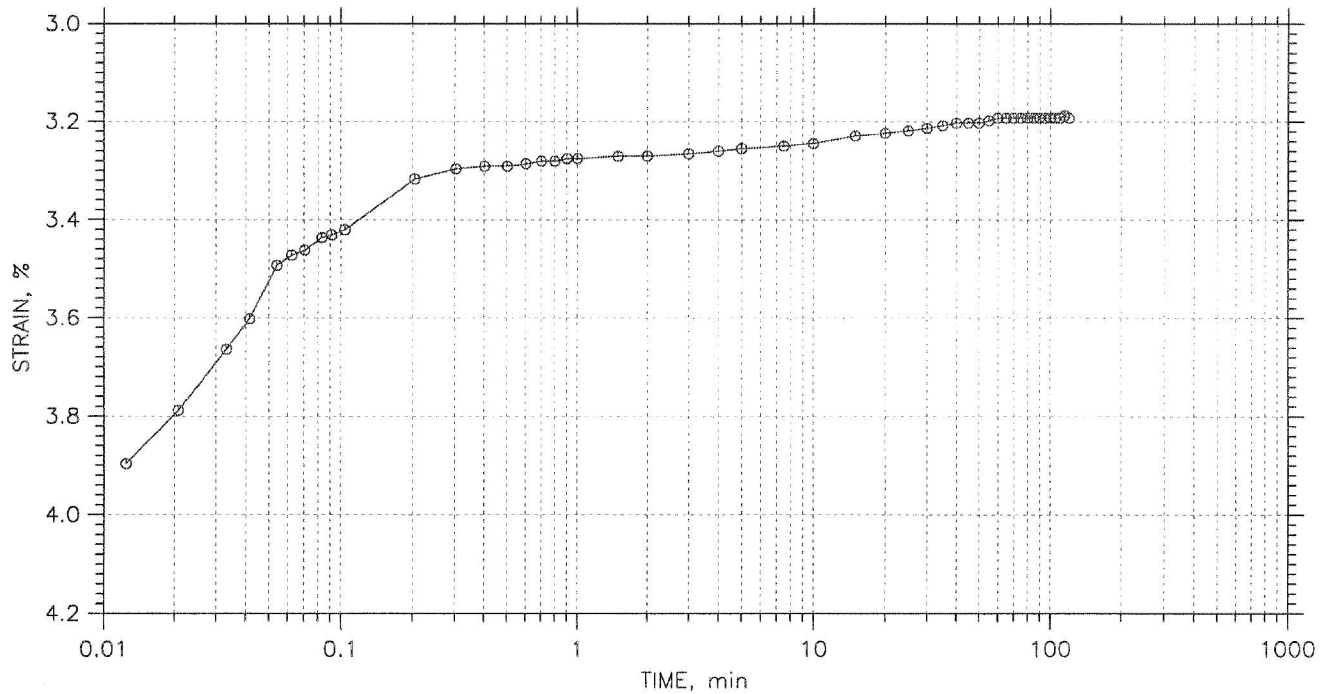
MACTEC	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 18

Stress: 500. psf



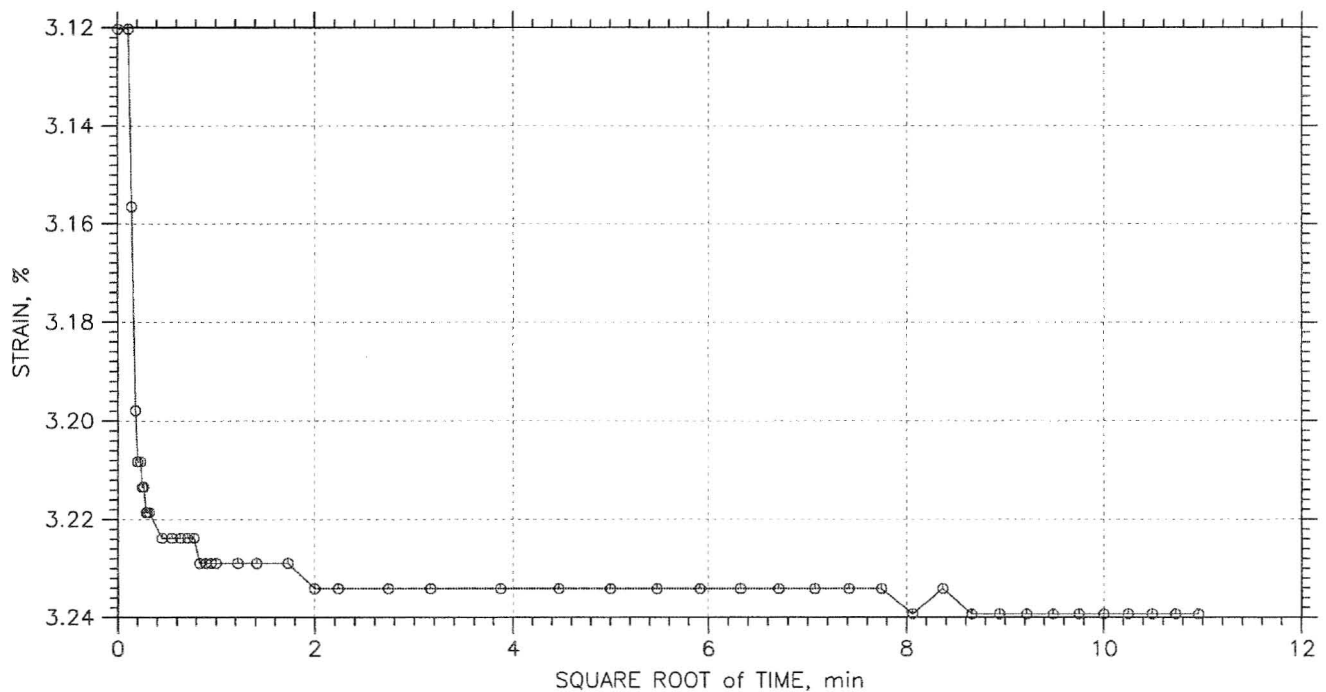
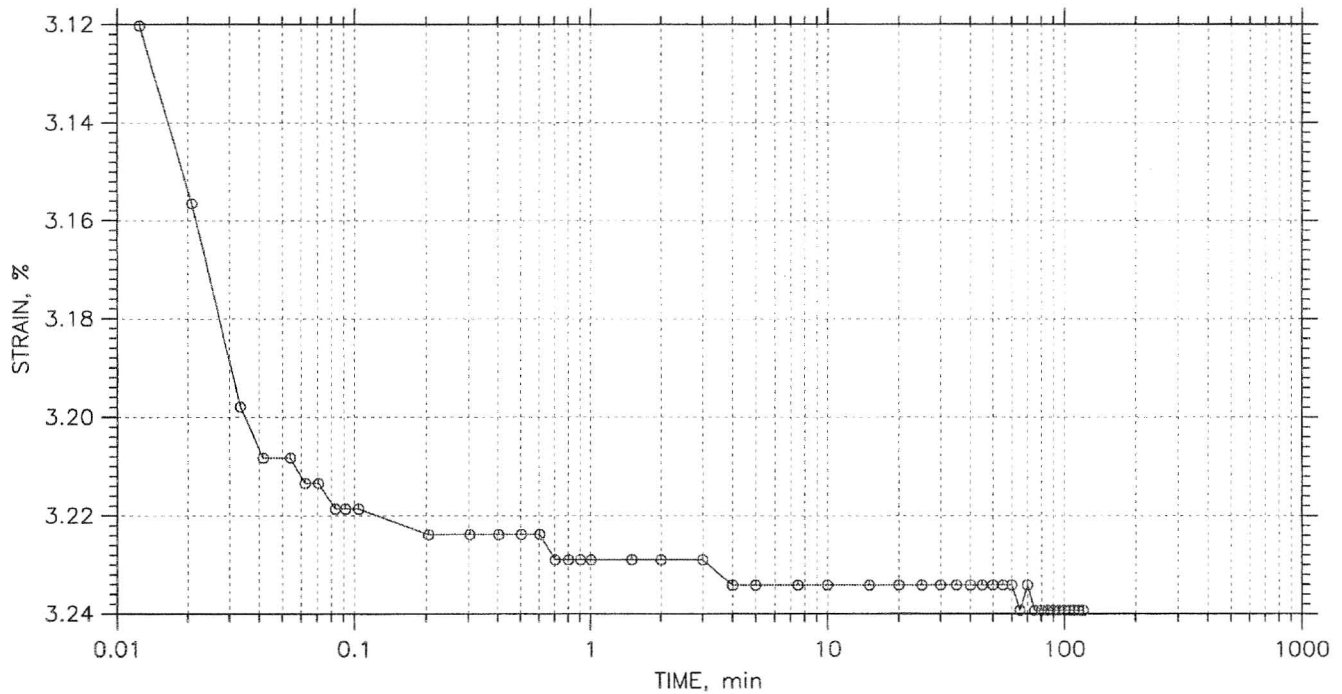
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 9 of 18

Stress: 1000. psf



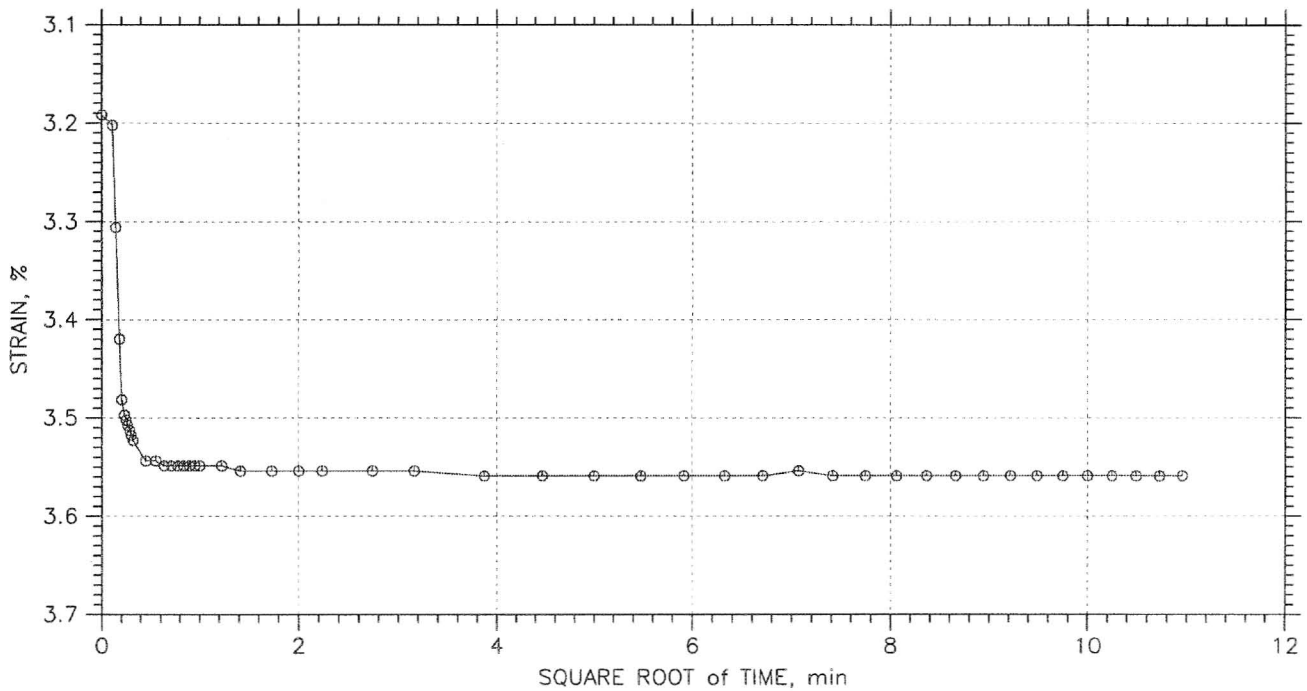
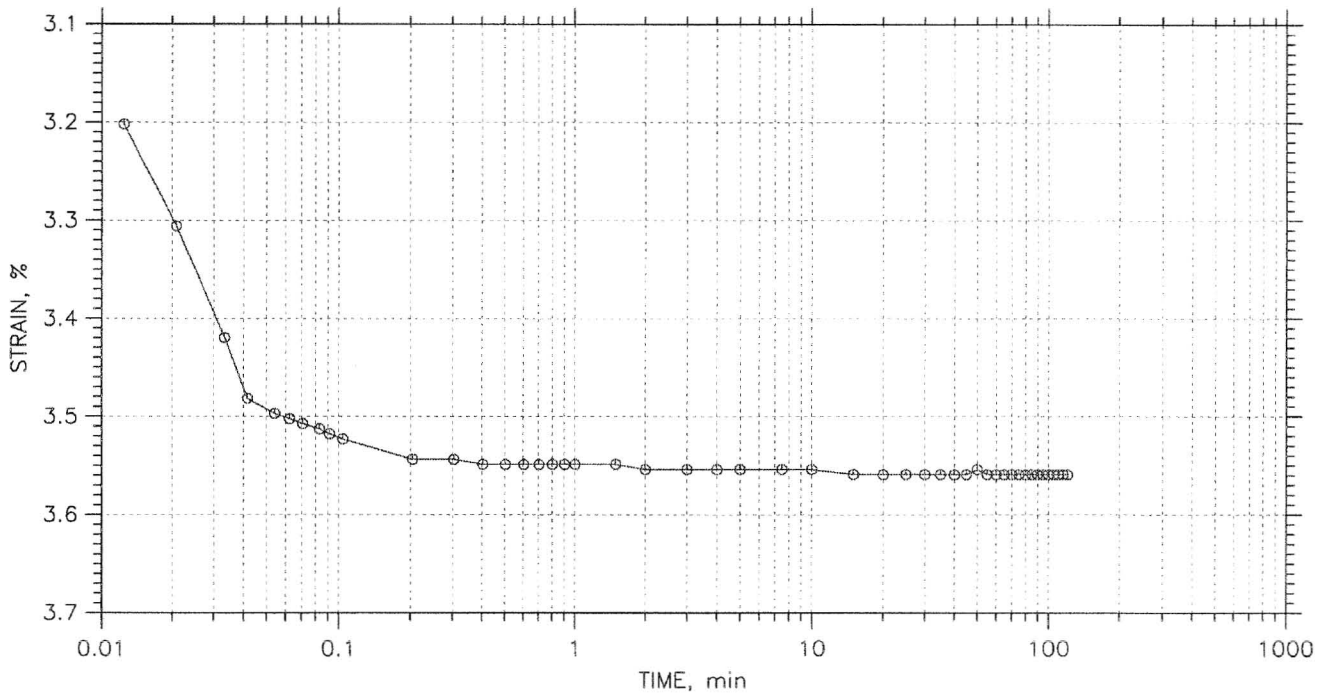
MACTEC	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 18

Stress: 2000. psf



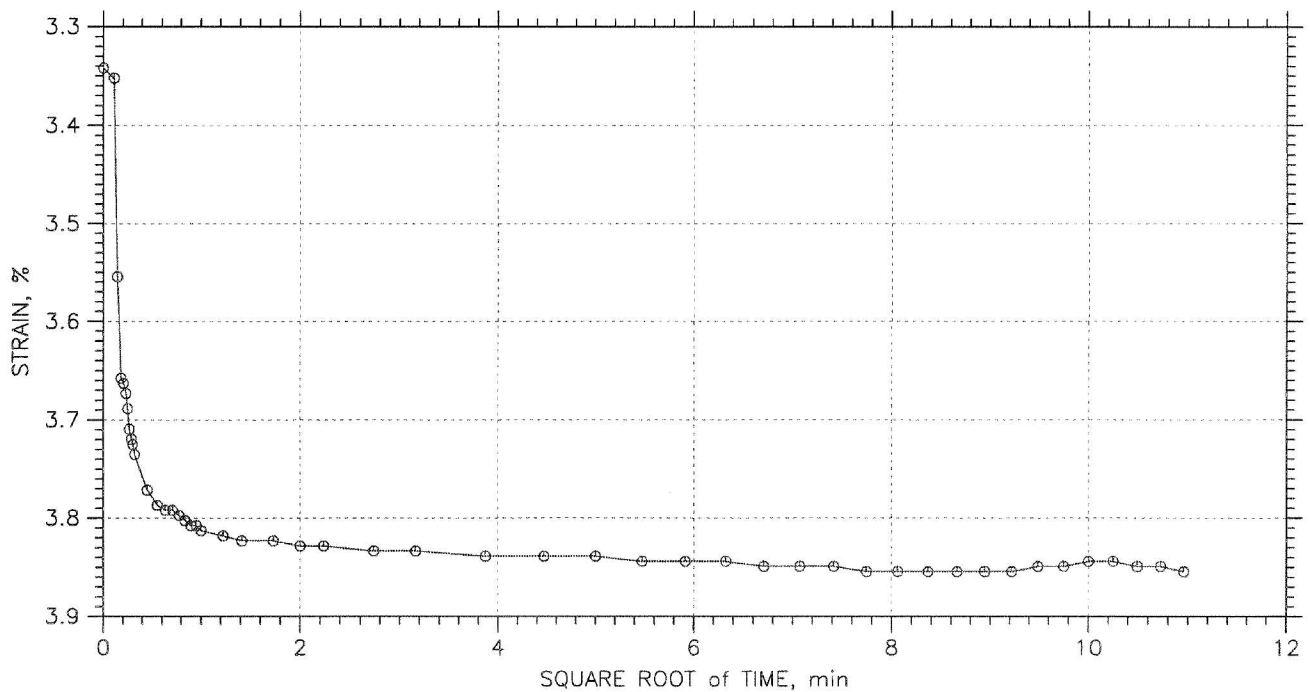
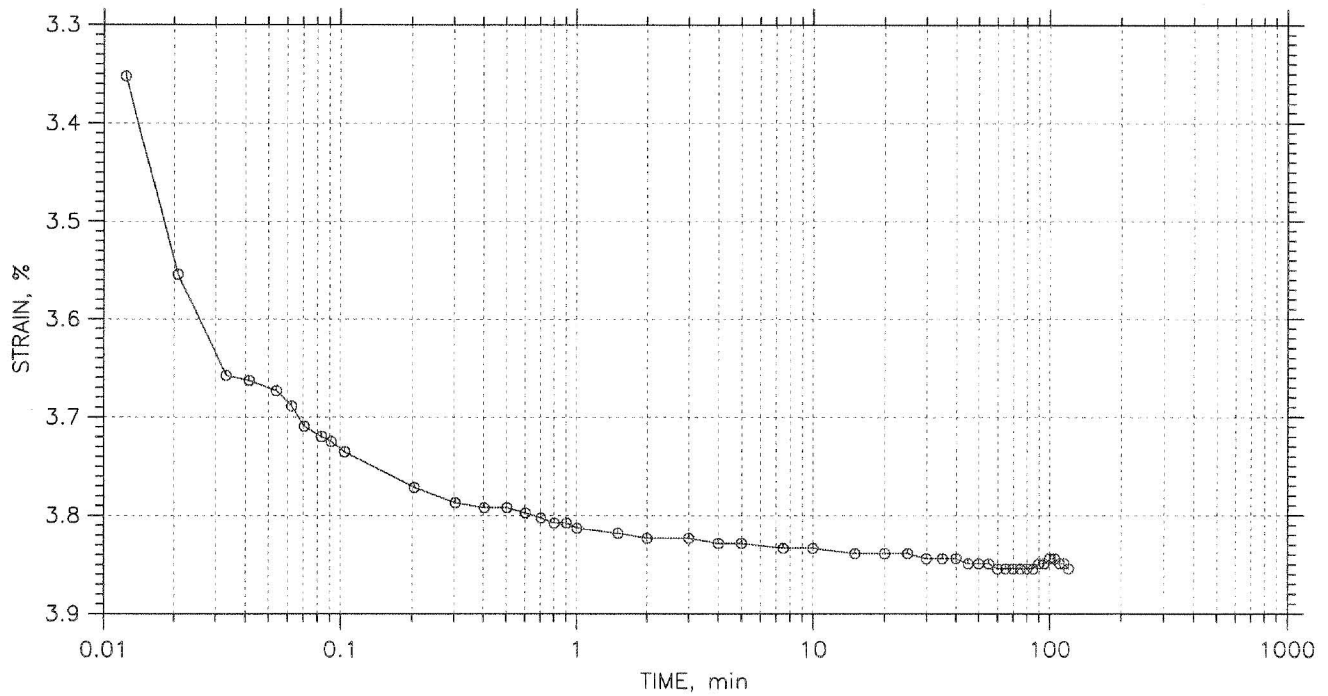
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 11 of 18

Stress: 4000. psf



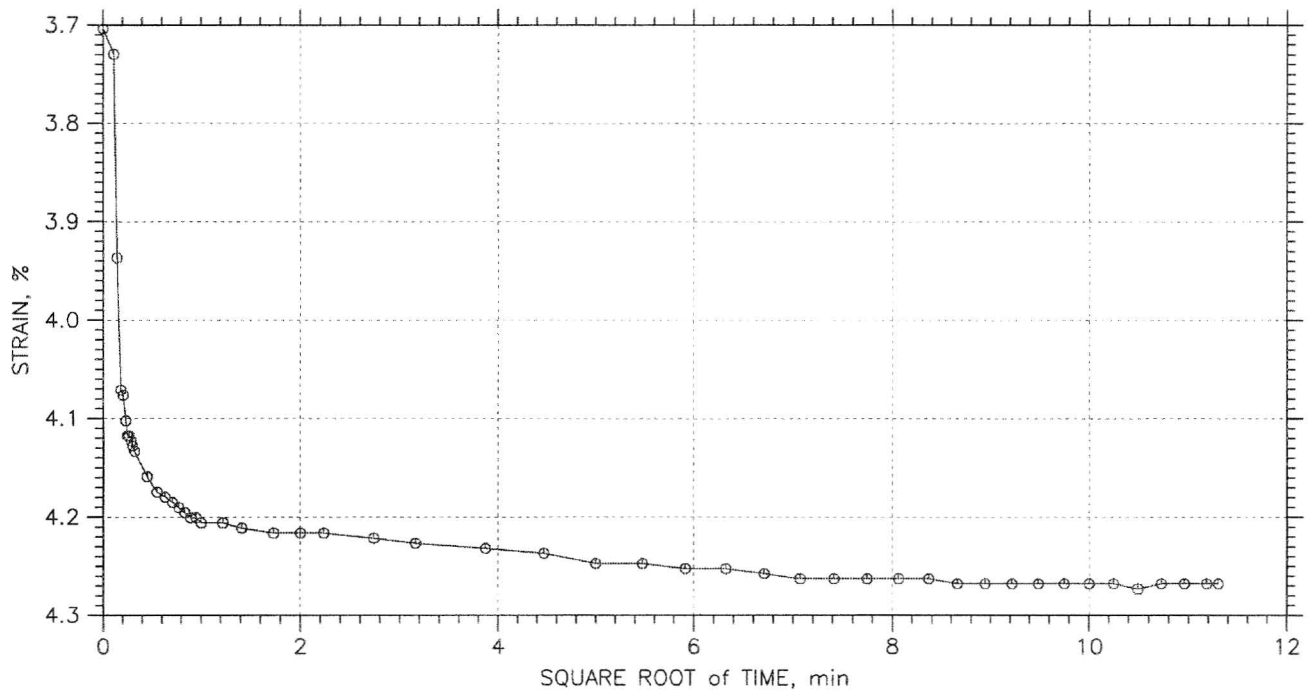
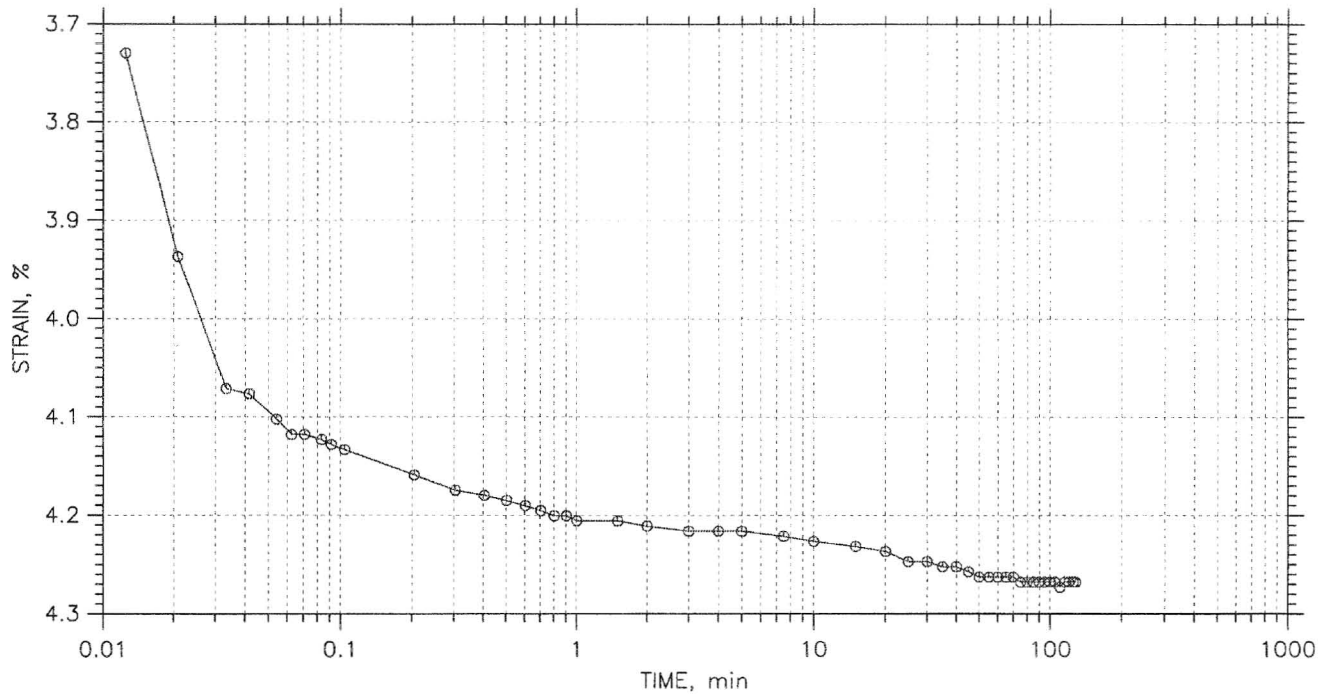
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 12 of 18

Stress: 8000. psf



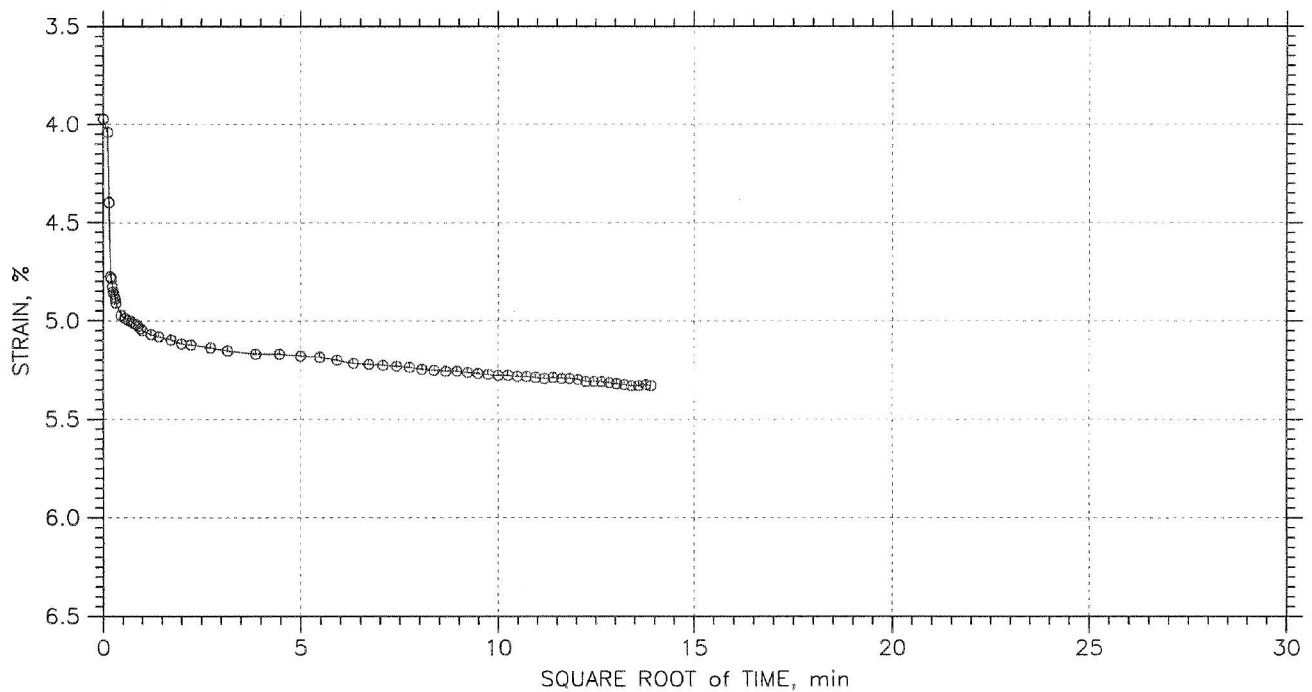
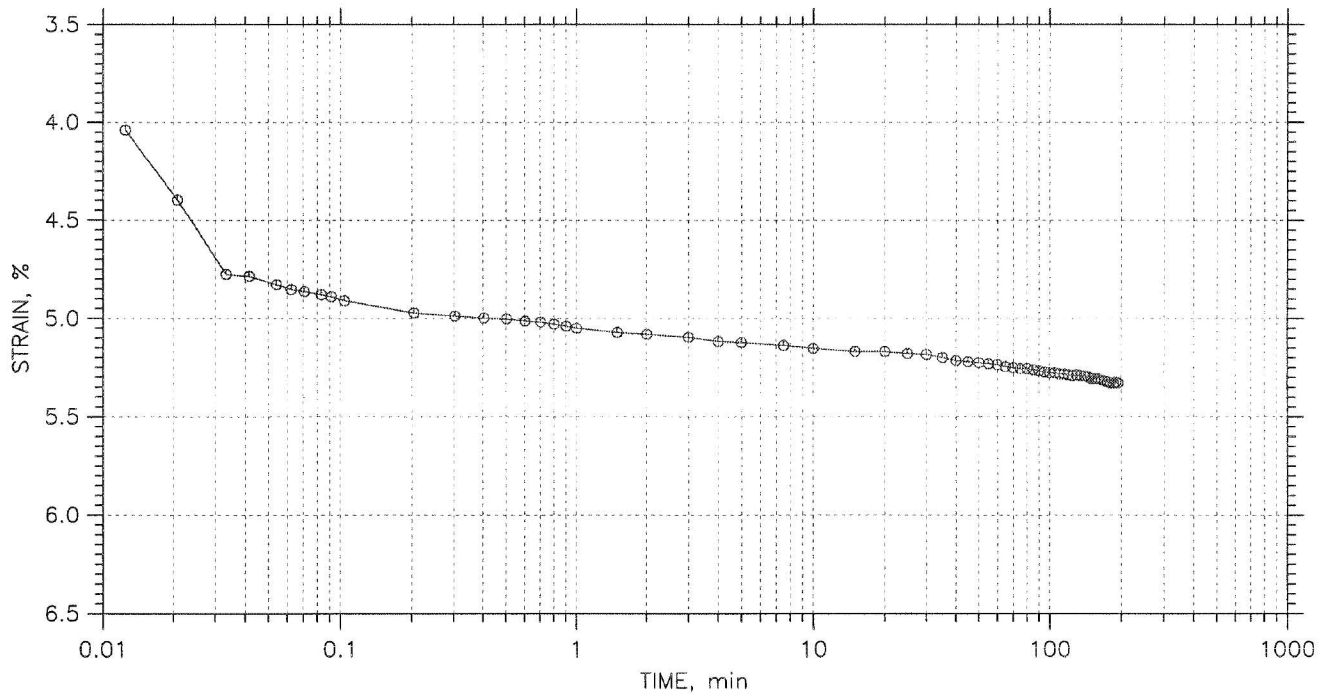
MACTEC	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

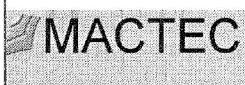
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 13 of 18

Stress: 16000 psf



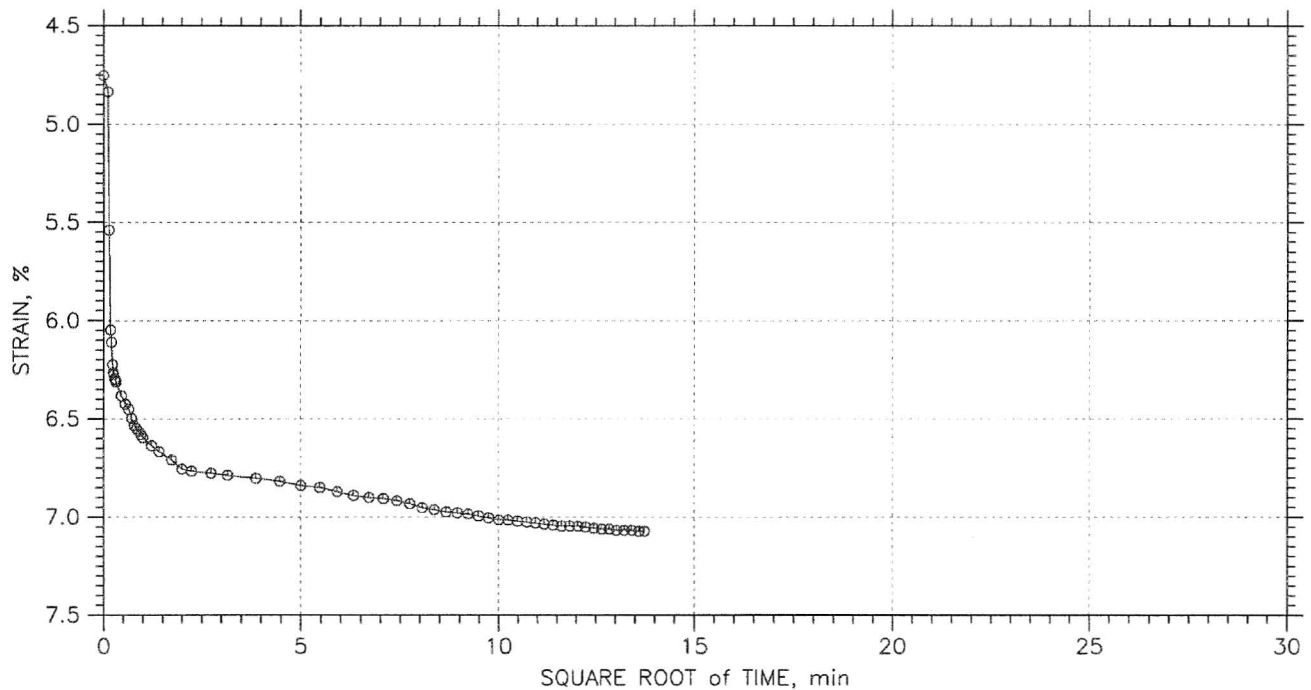
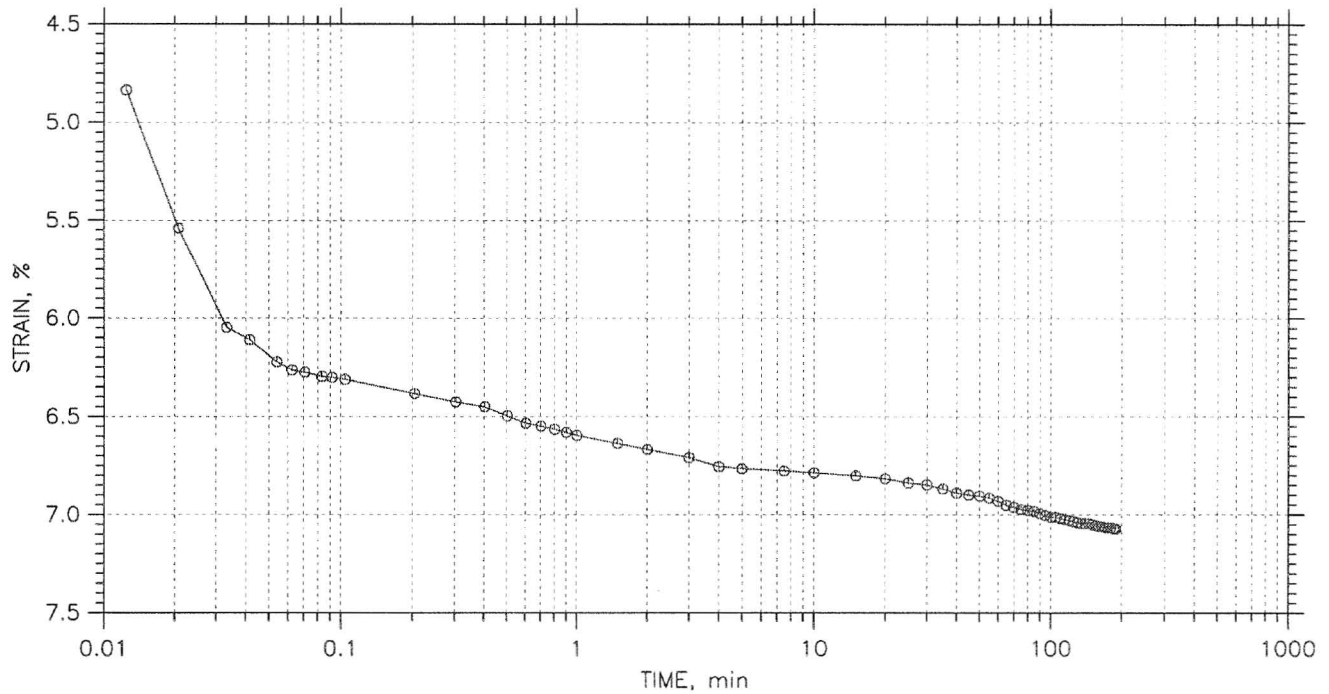
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

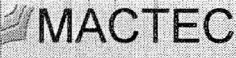
CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 14 of 18

Stress: 32000 psf



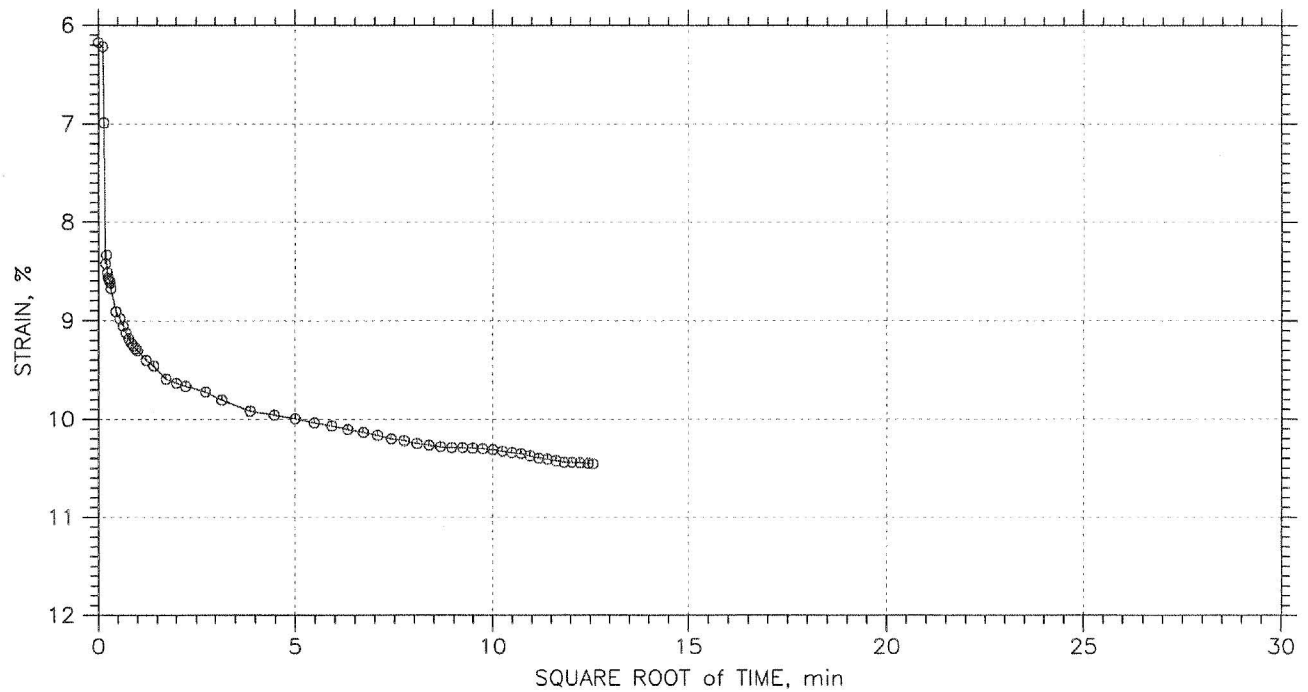
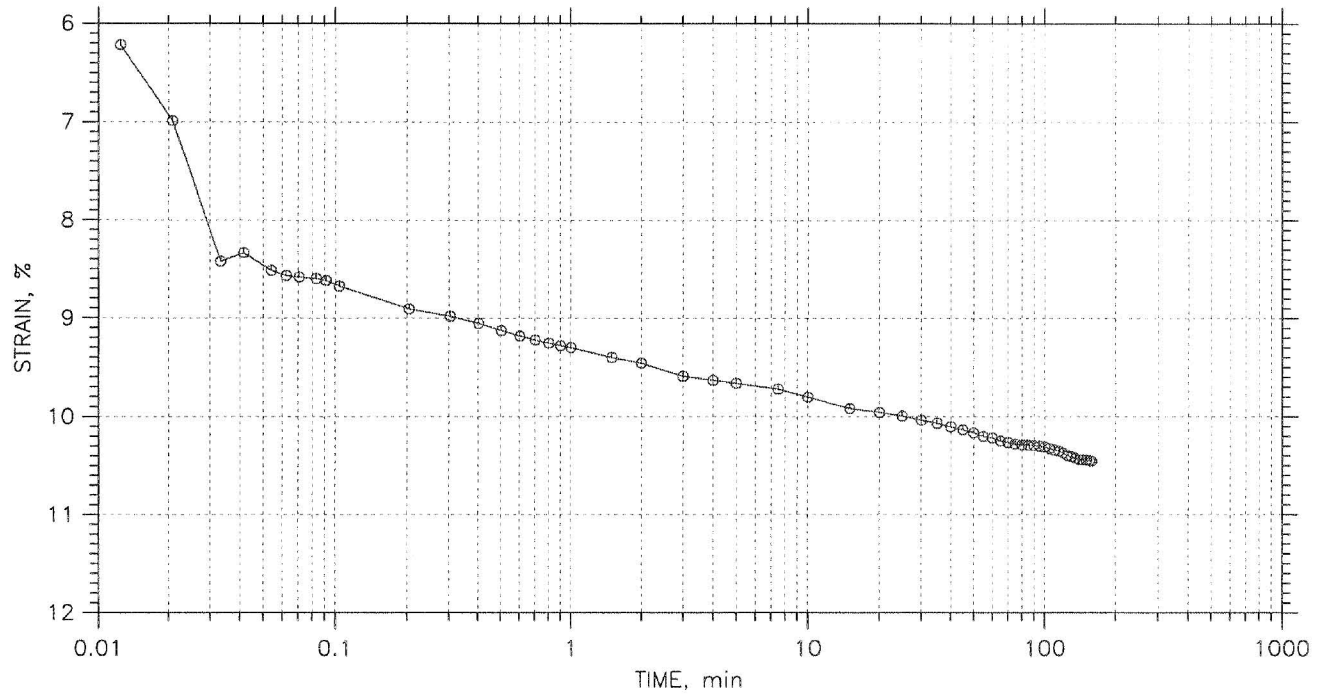
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 15 of 18

Stress: 64000 psf



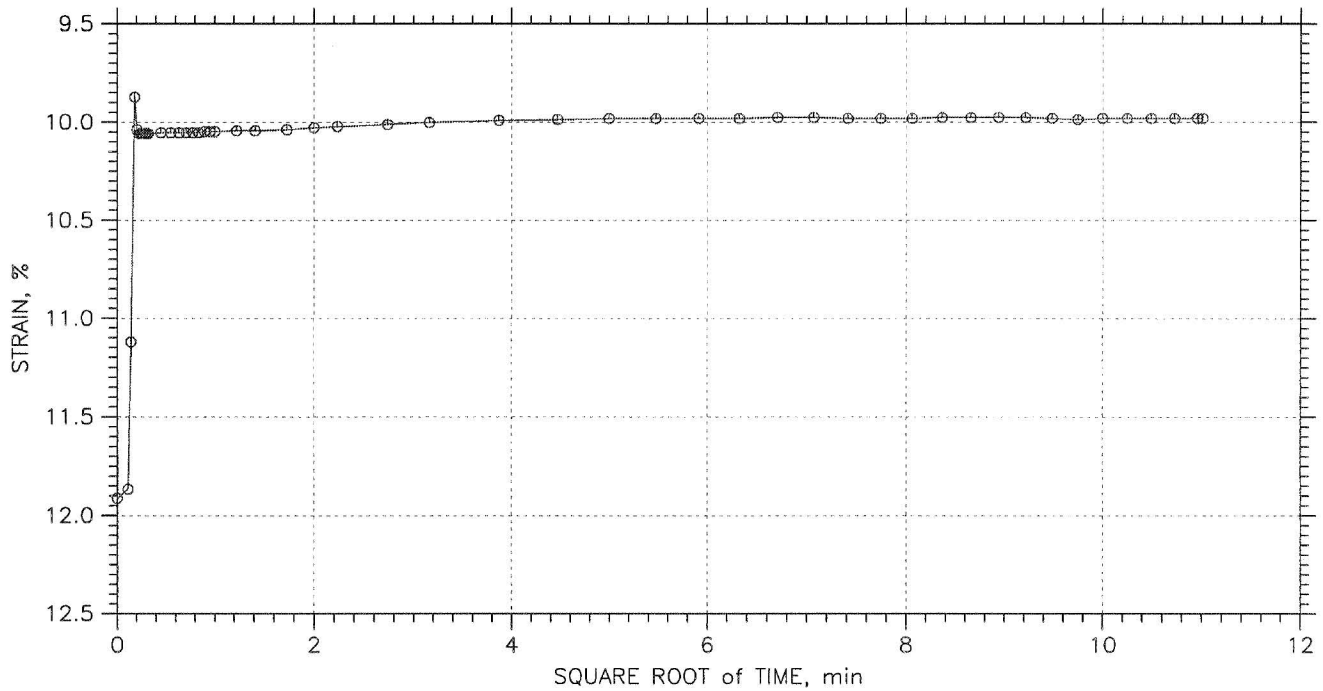
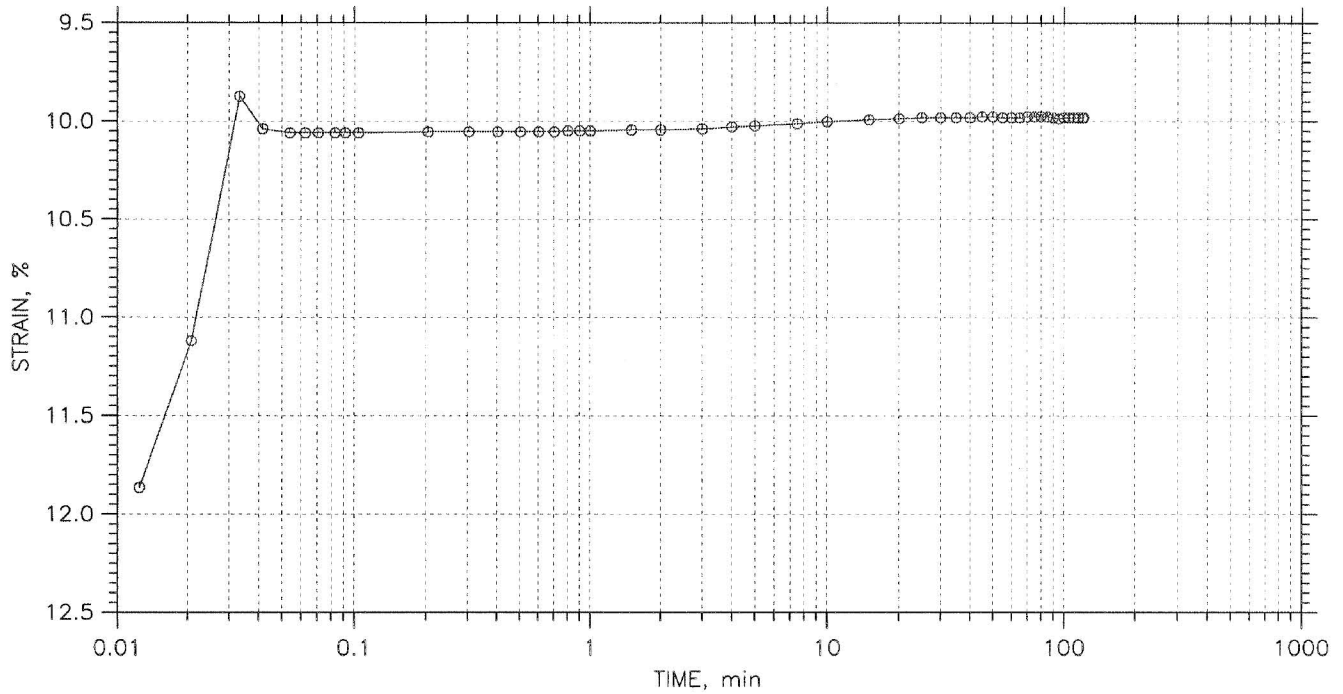
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undsaturated	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 16 of 18

Stress: 16000 psf



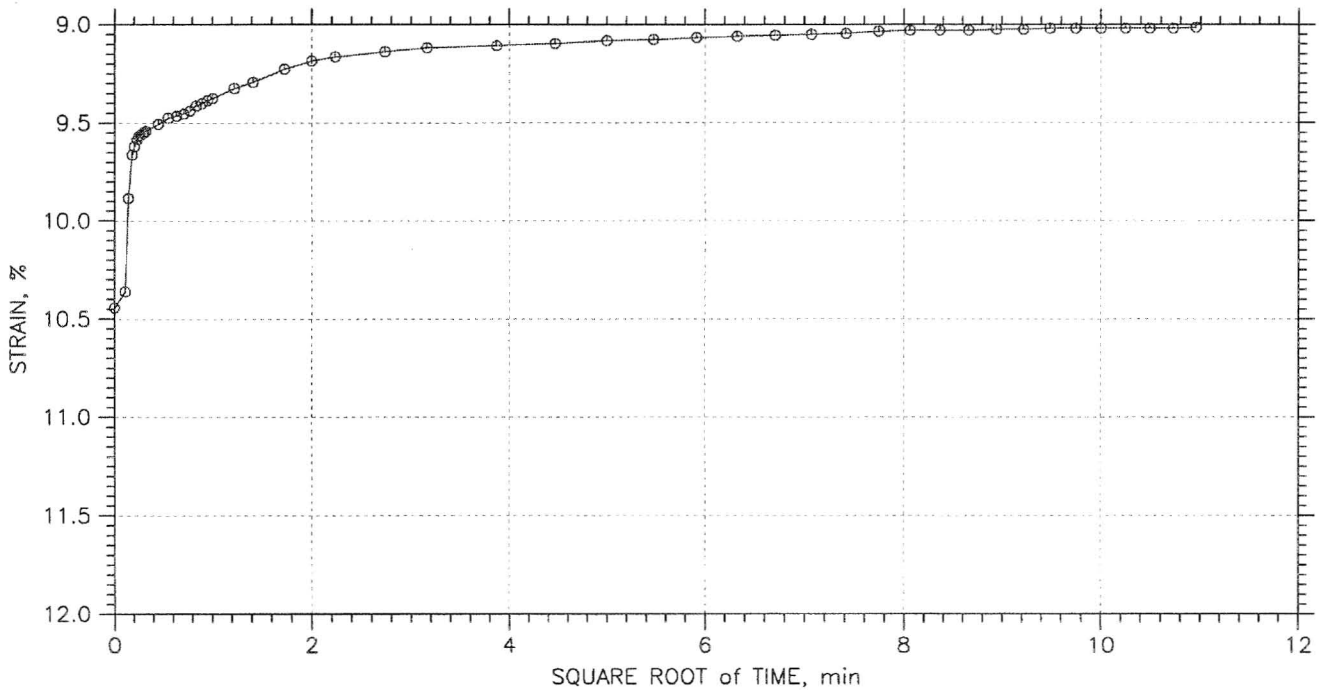
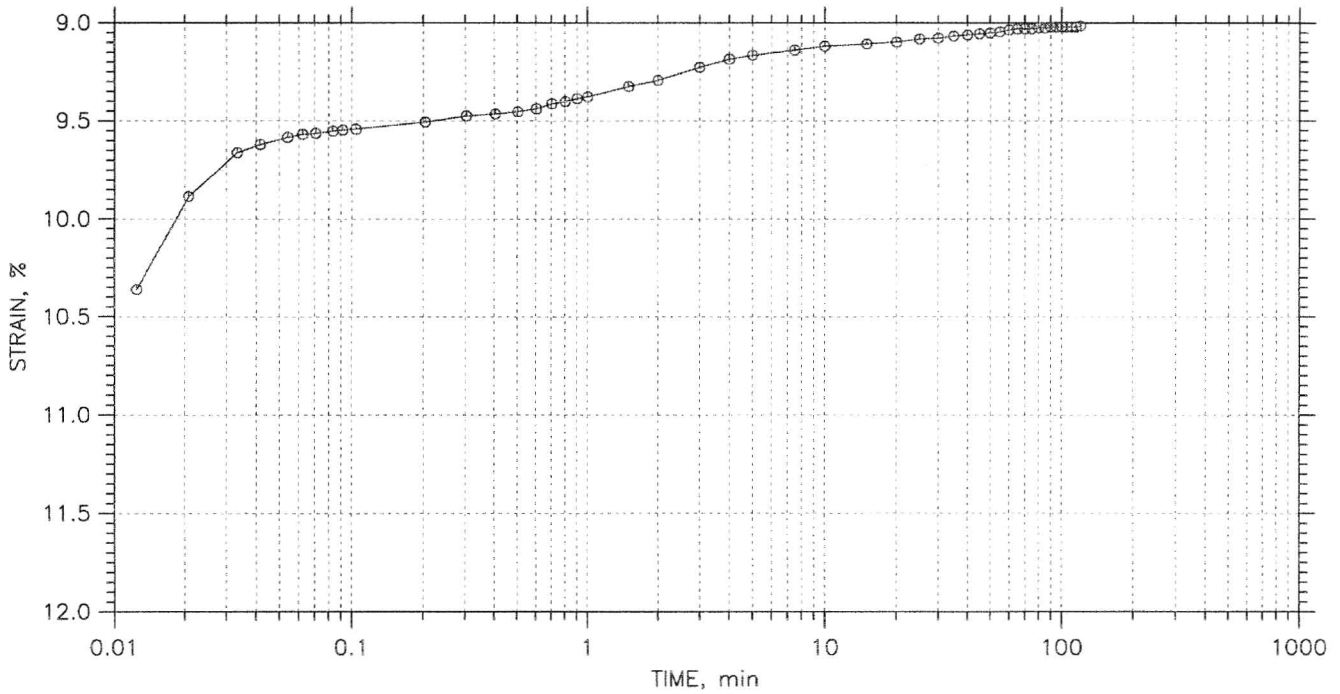
MACTEC	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 17 of 18

Stress: 4000. psf



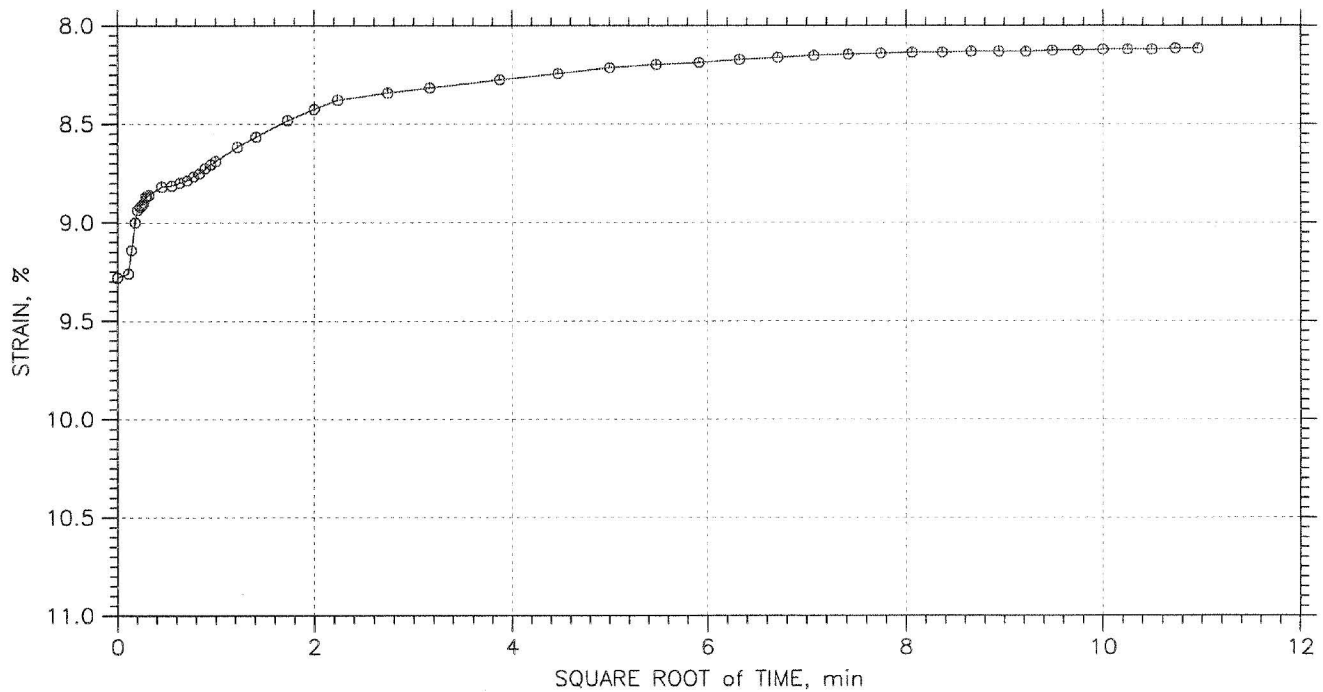
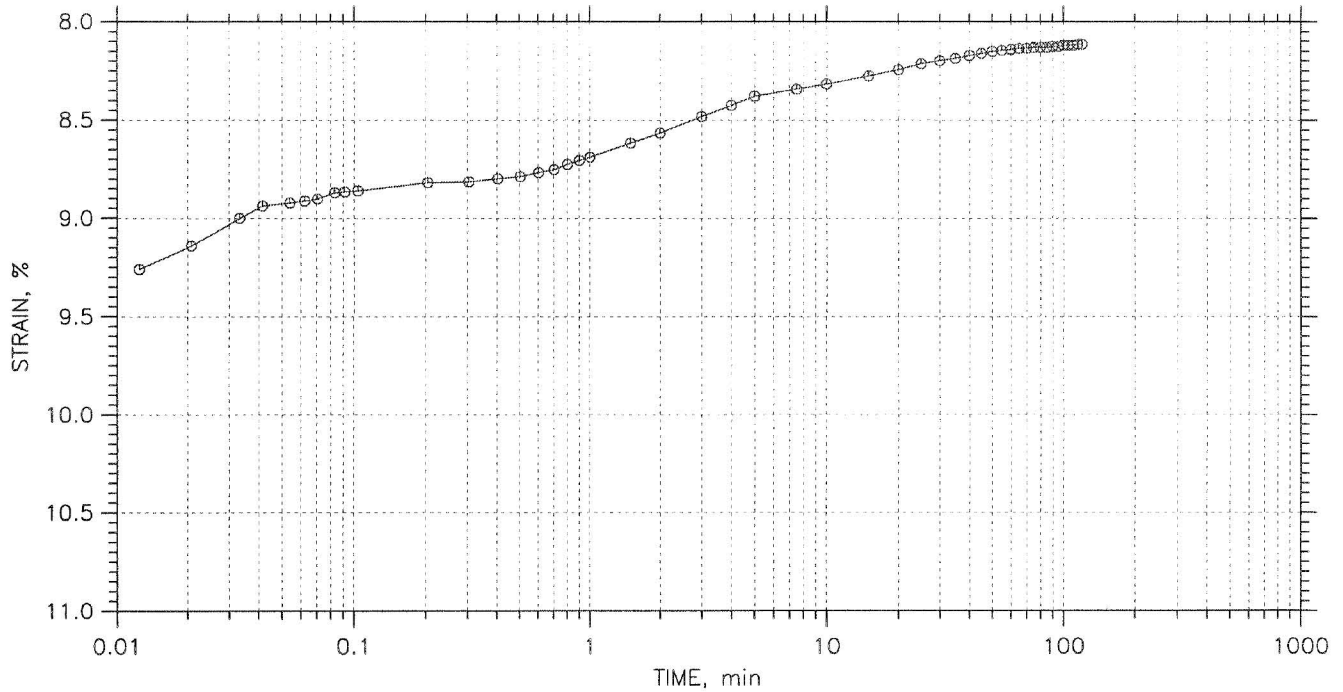
	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undsaturated	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

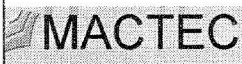
CONSOLIDATION TEST DATA

TIME CURVES

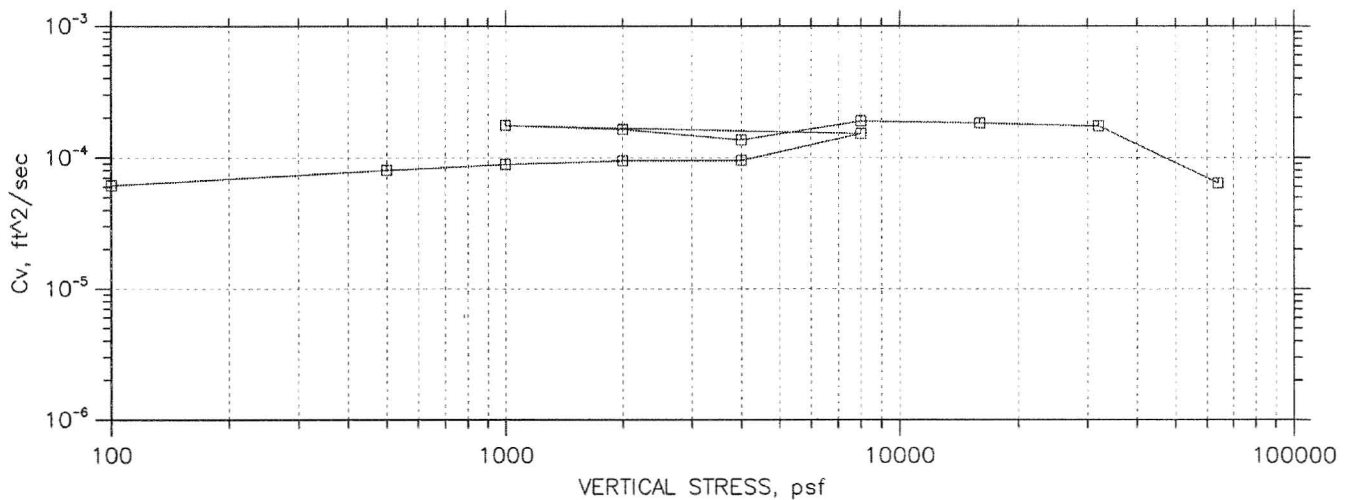
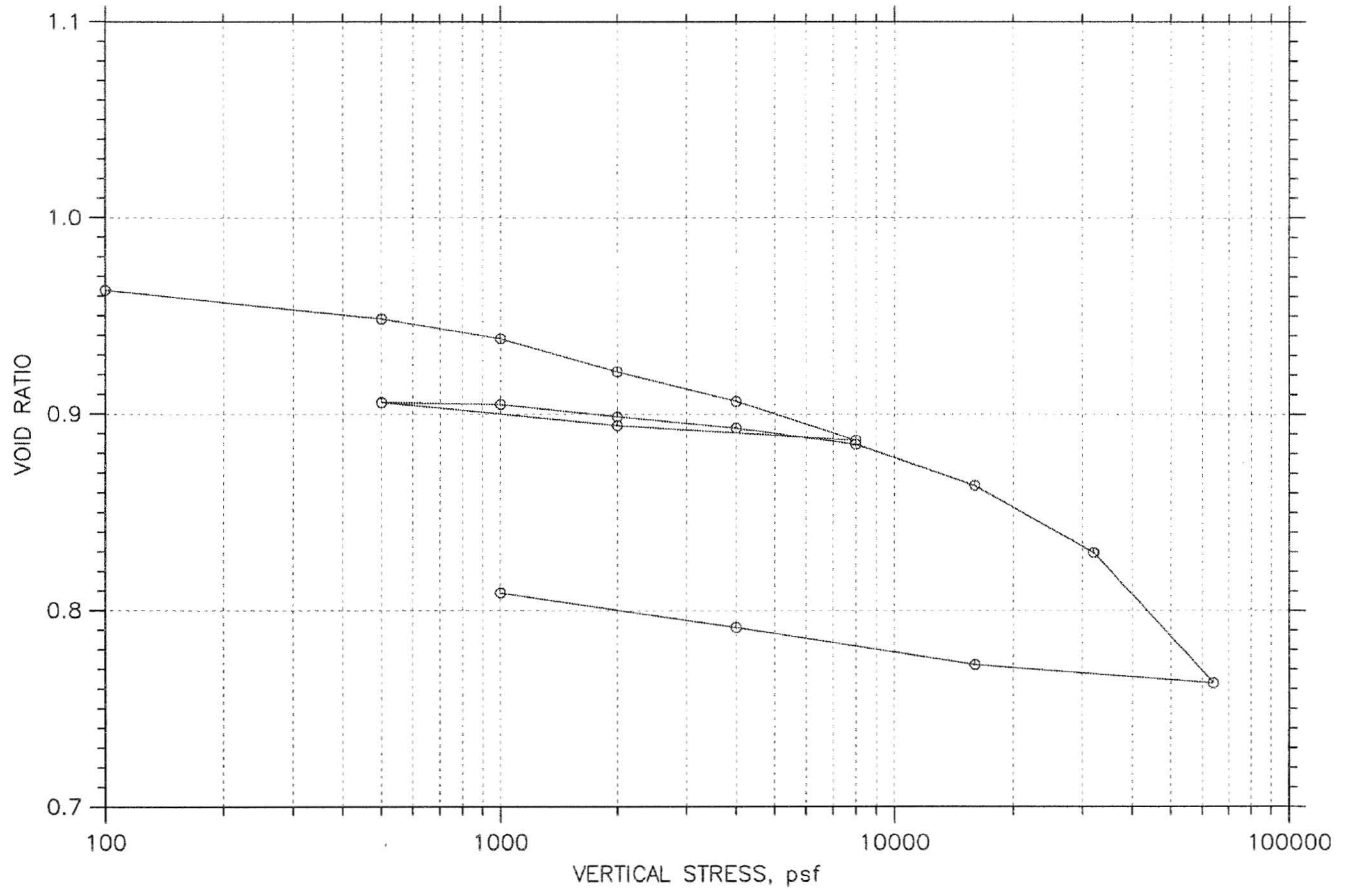
Constant Load Step: 18 of 18

Stress: 1000. psf



	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undsitrbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		

CONSOLIDATION TEST DATA SUMMARY REPORT



MACTEC	Project: Vogtle COL	Location: B-3013	Project No.: 6141060286
	Boring No.: B-3013	Tested By: BM	Checked By: HJ
	Sample No.: UD-1	Test Date: 5/22/07	Depth: 98.50'
	Test No.: 7515	Sample Type: Undisturbed	Elevation: 122.01'
	Description: SILT (MH)		
	Remarks:		