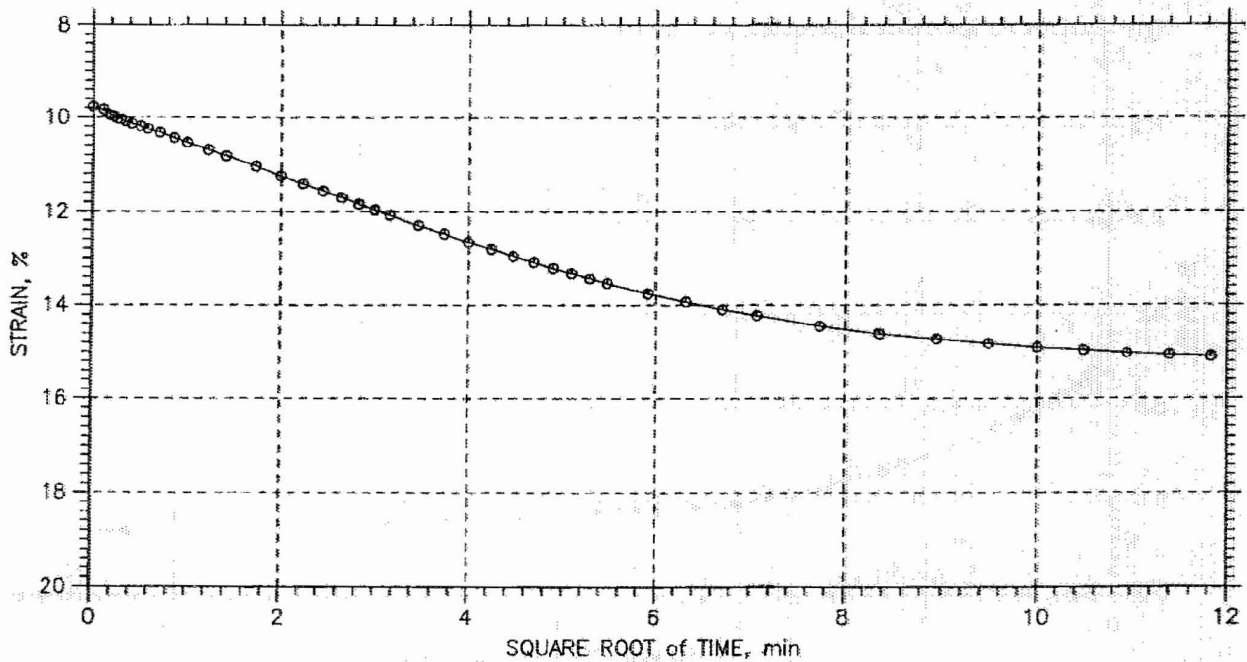
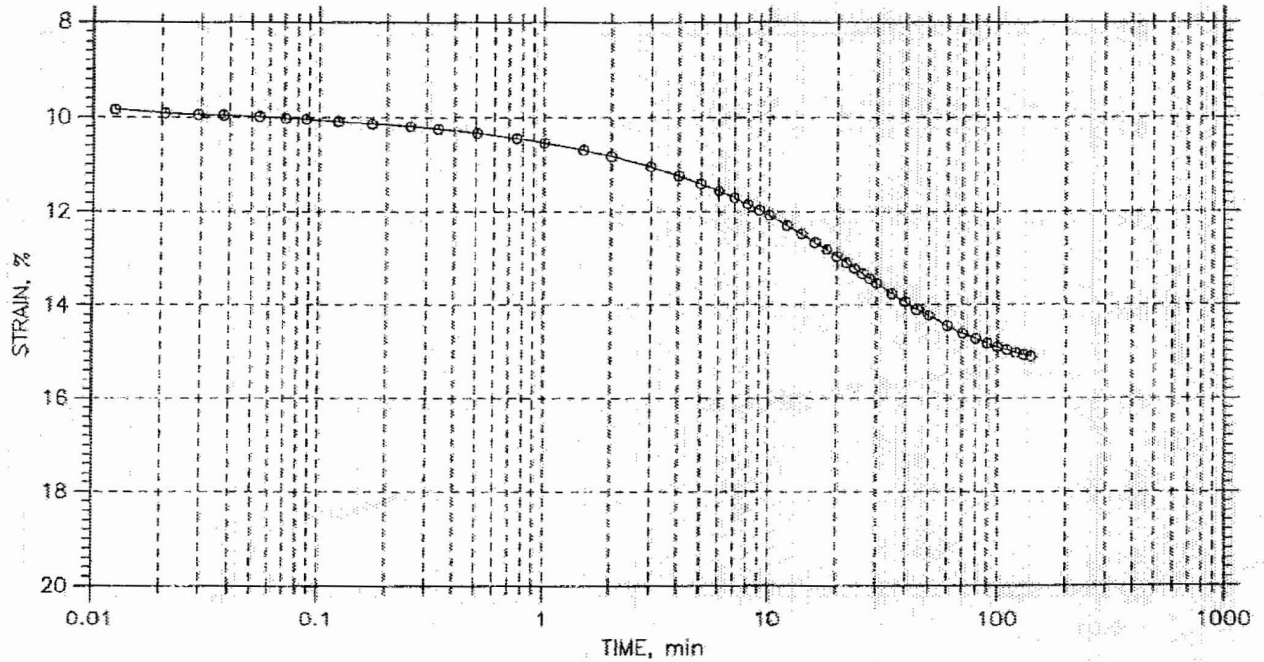


CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 14

Stress: 16. tsf

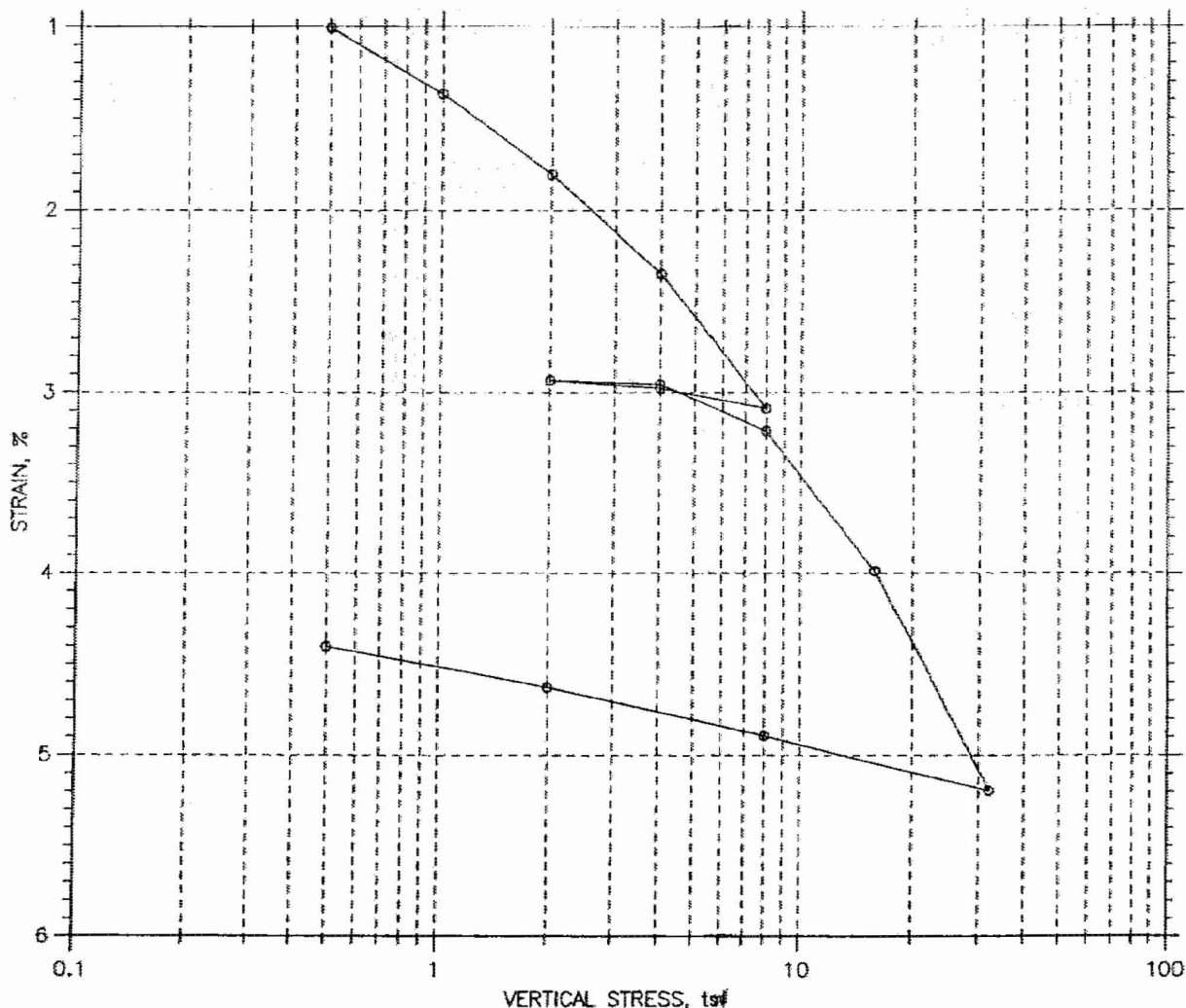


GeoTesting
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Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
Boring No.: B-737	Tested By: md	Checked By: jdt
Sample No.: UD-1	Test Date: 09/16/06	Depth: 10.5-12.5ft
Test No.: C-15	Sample Type: tube	Elevation: ---
Description: Moist, very pale brown clay (CH), 93% passing #200 sieve, inundated @ 0.5 tsf		
Remarks: System R - Compression Ratio: 0.20, Recompression Ratio: 0.03		

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test	
Overburden Pressure: ---				Water Content, %	29.81	26.37
Preconsolidation Pressure: 8 tsf				Dry Unit Weight, pcf	93.51	97.82
Compression Index: ---				Saturation, %	101.72	100.00
Diameter: 2.5 in		Height: 1 in		Void Ratio	0.78	0.70
LL: 26	PL: 22	PI: 4	GS: 2.67			

GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP		Location: Calvert County, MD		Project No.: GTX-6880	
	Boring No.: B-738		Tested By: md		Checked By: jdt	
	Sample No.: UD-1		Test Date: 09/16/06		Depth: 35-37	
	Test No.: C-16		Sample Type: tube		Elevation: ---	
	Description: Moist, dark olive gray silty, clayey sand (SC-SM), 25% passing #200 sieve, inundated @ 0.5 tsf					
	Remarks: System C - Compression Ratio: 0.04, Recompression Ratio: <0.01					

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-738
 Sample No.: UD-1
 Test No.: C-16

Location: Calvert County, MD
 Tested By: md
 Test Date: 09/16/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 35-37
 Elevation: ---

Soil Description: Moist, dark olive gray silty, clayey sand (SC-SM), 25% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System C - Compression Ratio: 0.04, Recompression Ratio: <0.01

Measured Specific Gravity: 2.67
 Initial Void Ratio: 0.78
 Final Void Ratio: 0.70

Liquid Limit: 26
 Plastic Limit: 22
 Plasticity Index: 4

Initial Height: 1.00 in
 Specimen Diameter: 2.50 in

	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
Container ID	1834	RING		1459
Wt. Container + Wet Soil, gm	149.21	373.29	369.14	162.62
Wt. Container + Dry Soil, gm	119.77	337.37	337.37	130.43
Wt. Container, gm	8.34	216.88	216.88	8.35
Wt. Dry Soil, gm	111.43	120.49	120.49	122.08
Water Content, %	26.42	29.81	26.37	26.37
Void Ratio	---	0.78	0.70	---
Degree of Saturation, %	---	101.72	100.00	---
Dry Unit Weight, pcf	---	93.51	97.816	---

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-738
 Sample No.: UD-1
 Test No.: C-16

Location: Calvert County, MD
 Tested By: md
 Test Date: 09/16/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 35-37
 Elevation: ---

Soil Description: Moist, dark olive gray silty, clayey sand (SC-SM), 25% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System C - Compression Ratio: 0.04, Recompression Ratio: <0.01

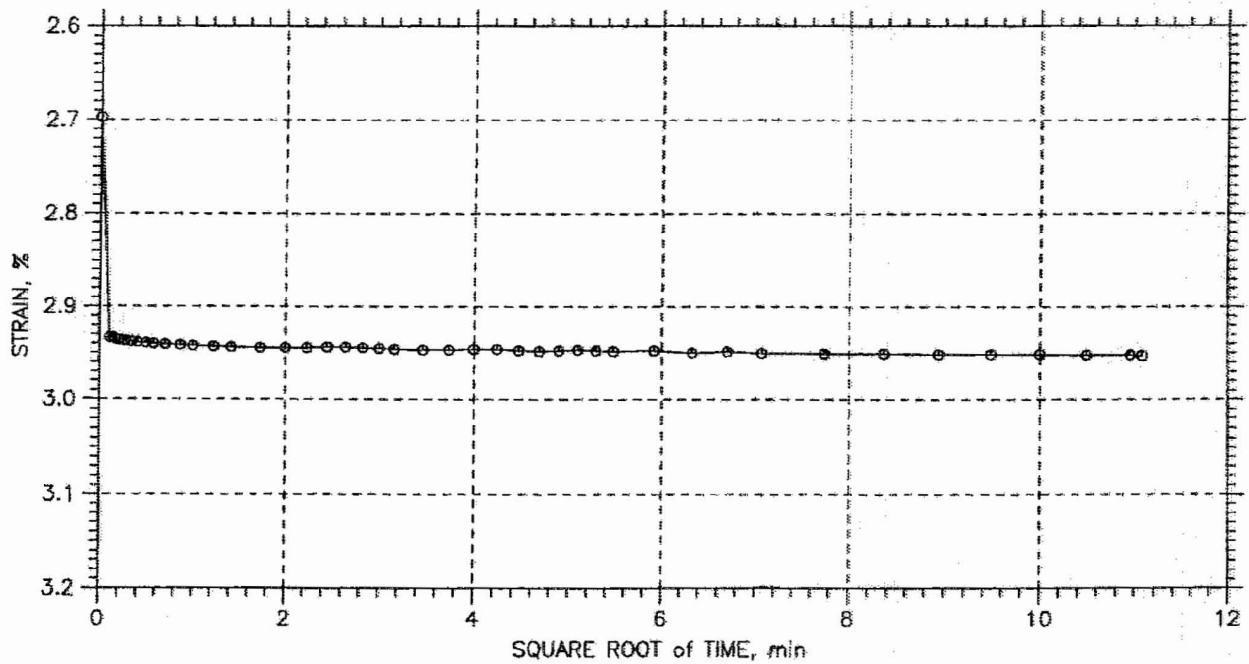
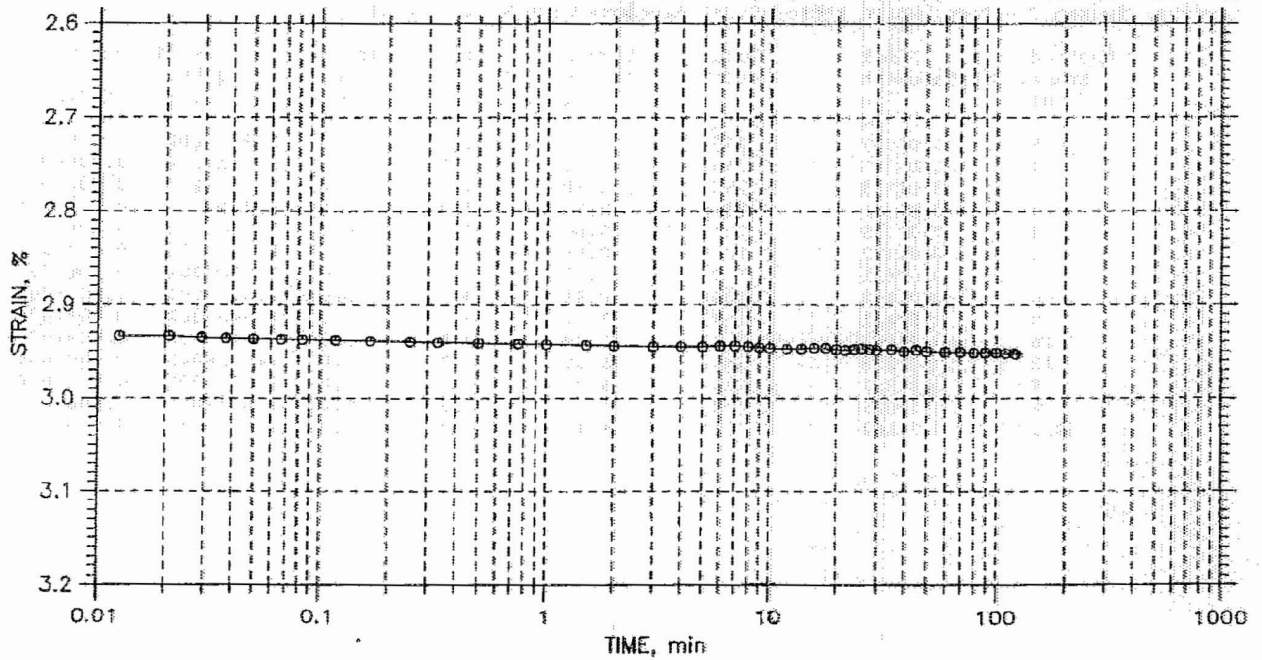
	Applied Stress tsf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq.Rt. min	Log min	Sq.Rt. in ² /sec	Log in ² /sec	Ave. in ² /sec
1	0.5	0.01007	0.765	1.01	0.0	0.0	2.90e-002	0.00e+000	2.90e-002
2	1	0.01367	0.758	1.37	0.0	0.0	5.14e-002	3.70e-002	4.31e-002
3	2	0.01803	0.750	1.80	0.0	0.0	7.25e-002	0.00e+000	7.25e-002
4	4	0.02345	0.741	2.34	0.0	0.0	9.17e-002	0.00e+000	9.17e-002
5	8	0.03088	0.727	3.09	0.0	0.0	1.30e-001	0.00e+000	1.30e-001
6	4	0.02977	0.729	2.98	0.0	0.0	1.37e-001	0.00e+000	1.37e-001
7	2	0.02931	0.730	2.93	0.0	0.0	1.36e-001	0.00e+000	1.36e-001
8	4	0.02953	0.730	2.95	0.0	0.0	1.34e-001	0.00e+000	1.34e-001
9	8	0.03211	0.725	3.21	0.0	0.0	1.34e-001	0.00e+000	1.34e-001
10	16	0.03987	0.711	3.99	0.0	0.0	1.14e-001	0.00e+000	1.14e-001
11	32	0.05195	0.690	5.19	0.0	0.0	1.36e-001	0.00e+000	1.36e-001
12	8	0.04892	0.695	4.89	0.0	0.0	1.17e-001	0.00e+000	1.17e-001
13	2	0.04626	0.700	4.63	0.0	0.0	1.51e-001	0.00e+000	1.51e-001
14	0.5	0.04402	0.704	4.40	0.0	0.0	9.65e-002	0.00e+000	9.65e-002

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 14

Stress: 4. tsf



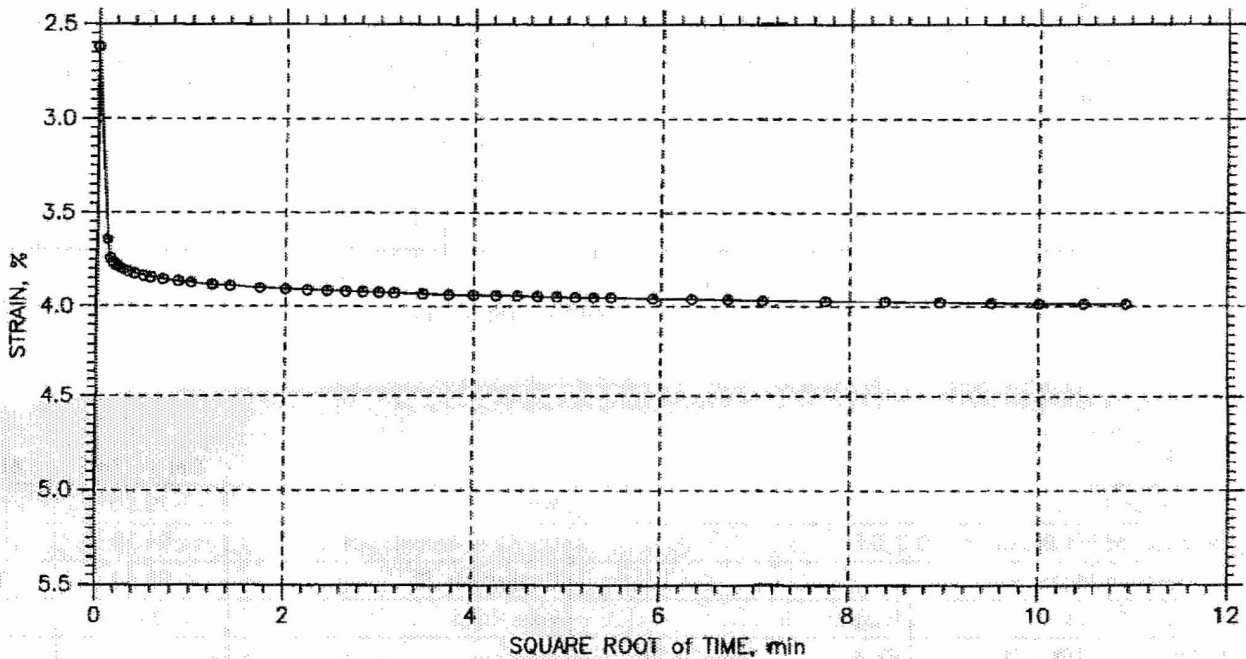
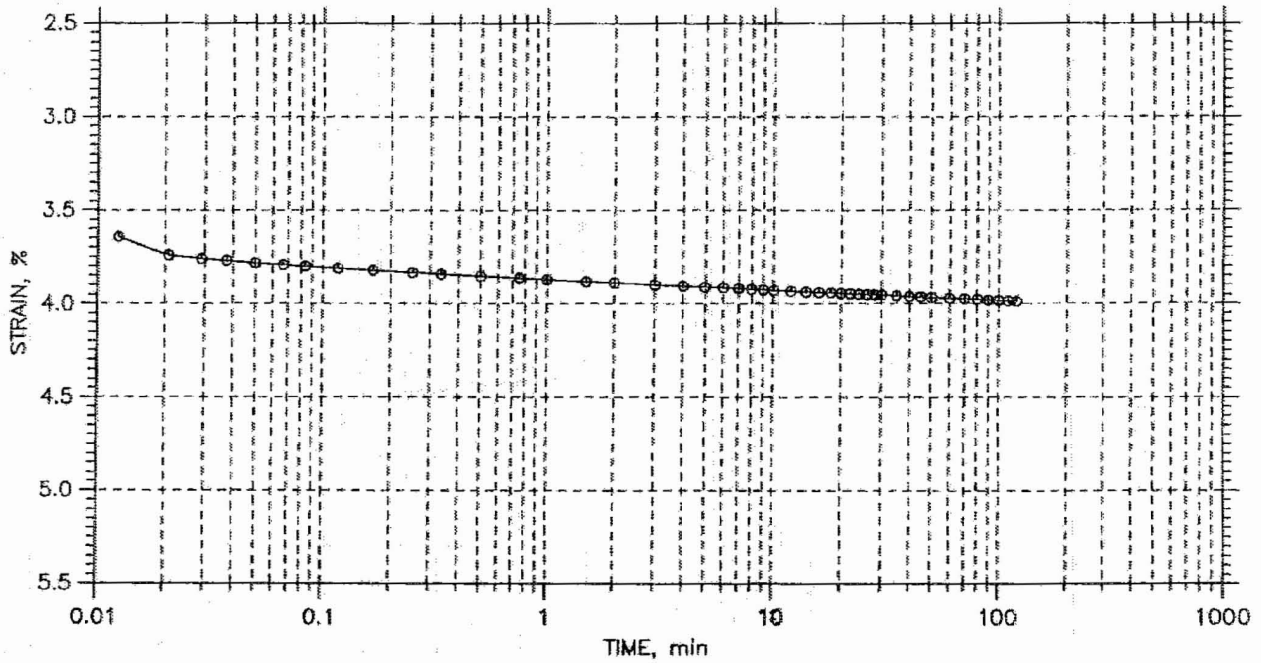
GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-738	Tested By: md	Checked By: jdt
	Sample No.: UD-1	Test Date: 09/16/06	Depth: 35-37
	Test No.: C-16	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray silty, clayey sand (SC-SM), 25% passing #200 sieve, inundated @ 0.5 tsf		
Remarks: System C - Compression Ratio: 0.04, Recompression Ratio: <0.01			

CONSOLIDATION TEST DATA

TIME CURVES

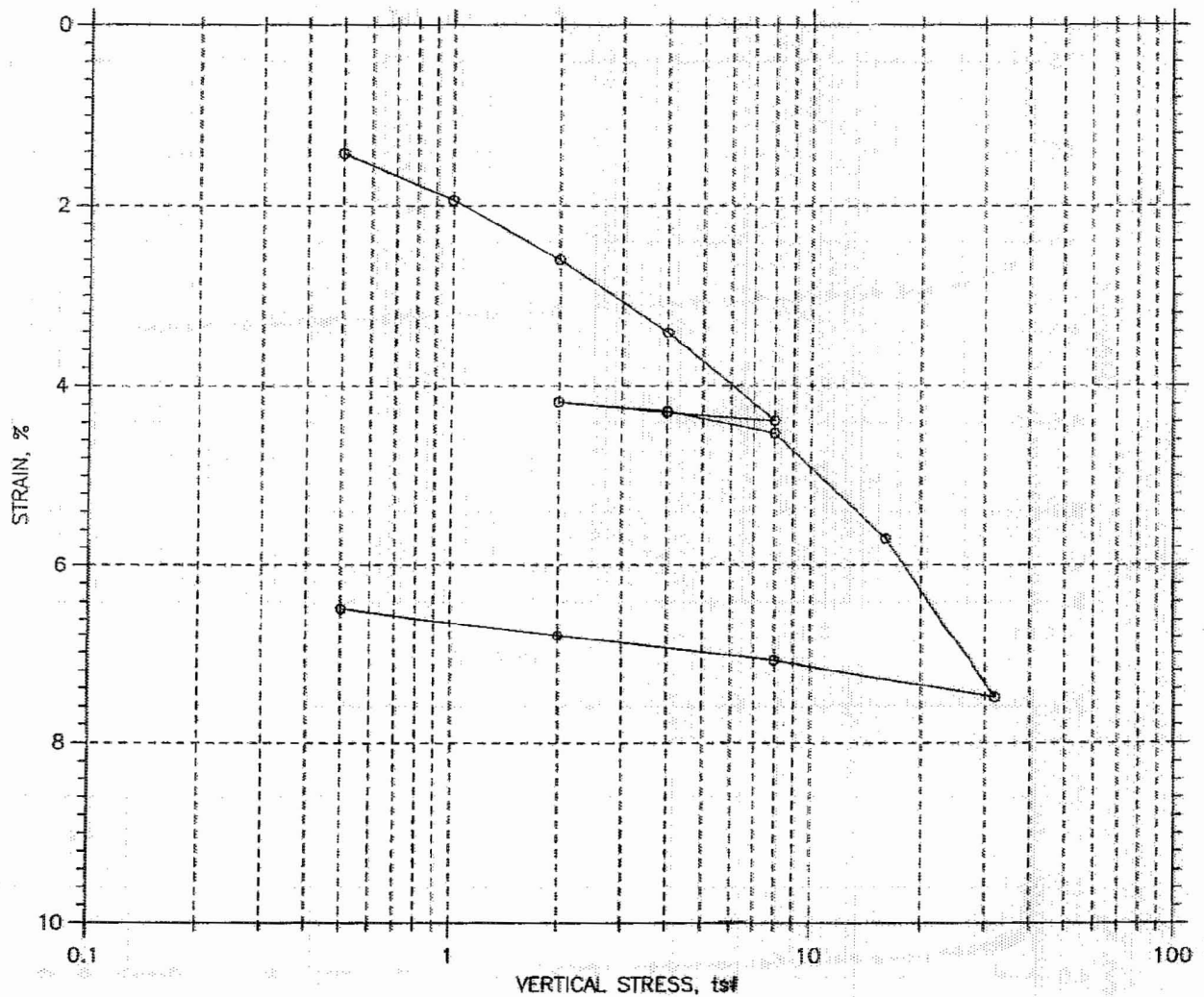
Constant Load Step: 10 of 14

Stress: 16. tsf



GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-738	Tested By: md	Checked By: jdt
	Sample No.: UD-1	Test Date: 09/16/06	Depth: 35-37
	Test No.: C-16	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray silty, clayey sand (SC-SM), 25% passing #200 sieve, inundated @ 0.5 tsf		
Remarks: System C - Compression Ratio: 0.04, Recompression Ratio: <0.01			

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: ---		Water Content, %		29.90	25.78
Preconsolidation Pressure: 10.8 tsf		Dry Unit Weight, pcf		94.15	100.7
Compression Index: ---		Saturation, %		99.43	100.00
Diameter: 2.5 in	Height: 1 in	Void Ratio		0.83	0.71
LL: 25	PL: 21	PI: 4	GS: 2.76		

GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP		Location: Calvert County, MD		Project No.: GTX-6880	
	Boring No.: B-748		Tested By: md		Checked By: jdt	
	Sample No.: S-6		Test Date: 11/04/06		Depth: 13.5-15.5	
	Test No.: C-53		Sample Type: tube		Elevation: ---	
	Description: Moist, dark olive gray silty, clayey sand (SC-SM), 29% passing #200 sieve, inundated @ 0.5 tsf					
	Remarks: System G - Compression Ratio: .06, Recompression Ratio: 0.01					

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-746
 Sample No.: S-6
 Test No.: C-53

Location: Calvert County, MD
 Tested By: md
 Test Date: 11/04/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 13.5-15.5
 Elevation: ---

Soil Description: Moist, dark olive gray silty, clayey sand (SC-SM), 29% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System G - Compression Ratio: 1.06, Recompression Ratio: 0.01

Measured Specific Gravity: 2.76
 Initial Void Ratio: 0.83
 Final Void Ratio: 0.71

Liquid Limit: 25
 Plastic Limit: 21
 Plasticity Index: 4

Initial Height: 1.00 in
 Specimen Diameter: 2.50 in

	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
Container ID	322B	RING		i-shear
Wt. Container + Wet Soil, gm	187.67	374.08	369.08	162.03
Wt. Container + Dry Soil, gm	148.33	337.8	337.8	130.61
Wt. Container, gm	8.27	216.49	216.49	8.74
Wt. Dry Soil, gm	140.06	121.31	121.31	121.87
Water Content, %	28.09	29.90	25.78	25.78
Void Ratio	---	0.83	0.71	---
Degree of Saturation, %	---	99.43	100.00	---
Dry Unit Weight, pcf	---	94.149	100.67	---

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-746
 Sample No.: S-6
 Test No.: C-53

Location: Calvert County, MD
 Tested By: md
 Test Date: 11/04/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 13.5-15.5
 Elevation: ---

Soil Description: Moist, dark olive gray silty, clayey sand (SC-SM), 22% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System G - Compression Ratio: .06, Recompression Ratio: 0.01

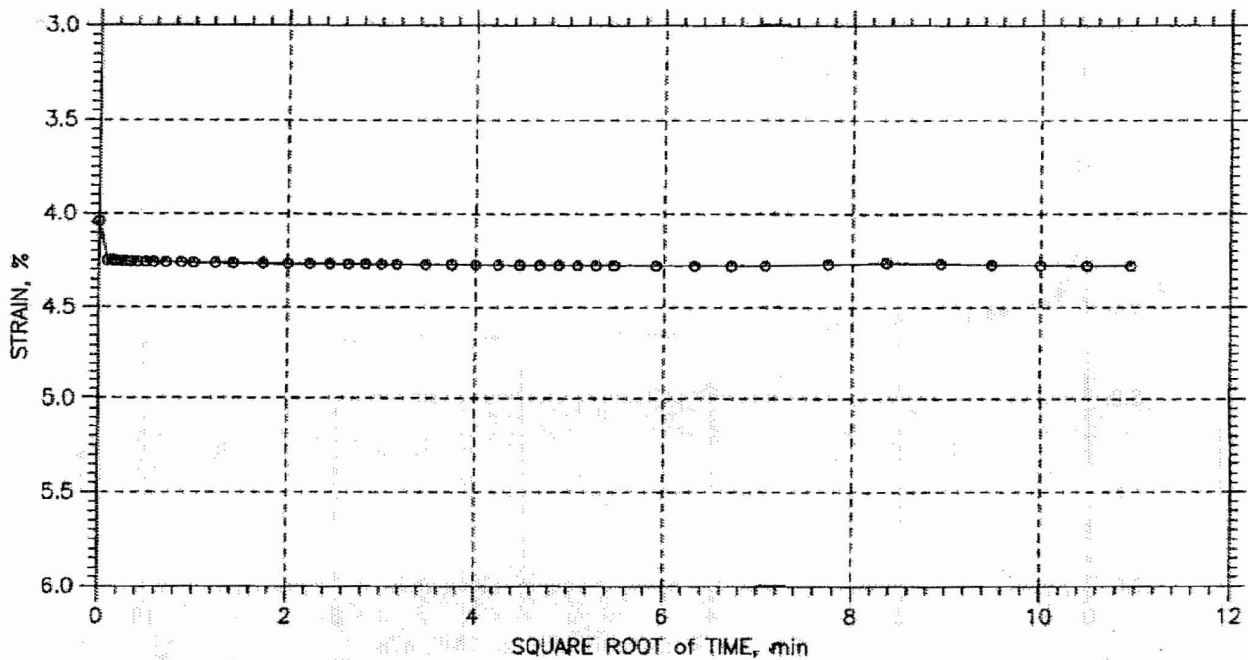
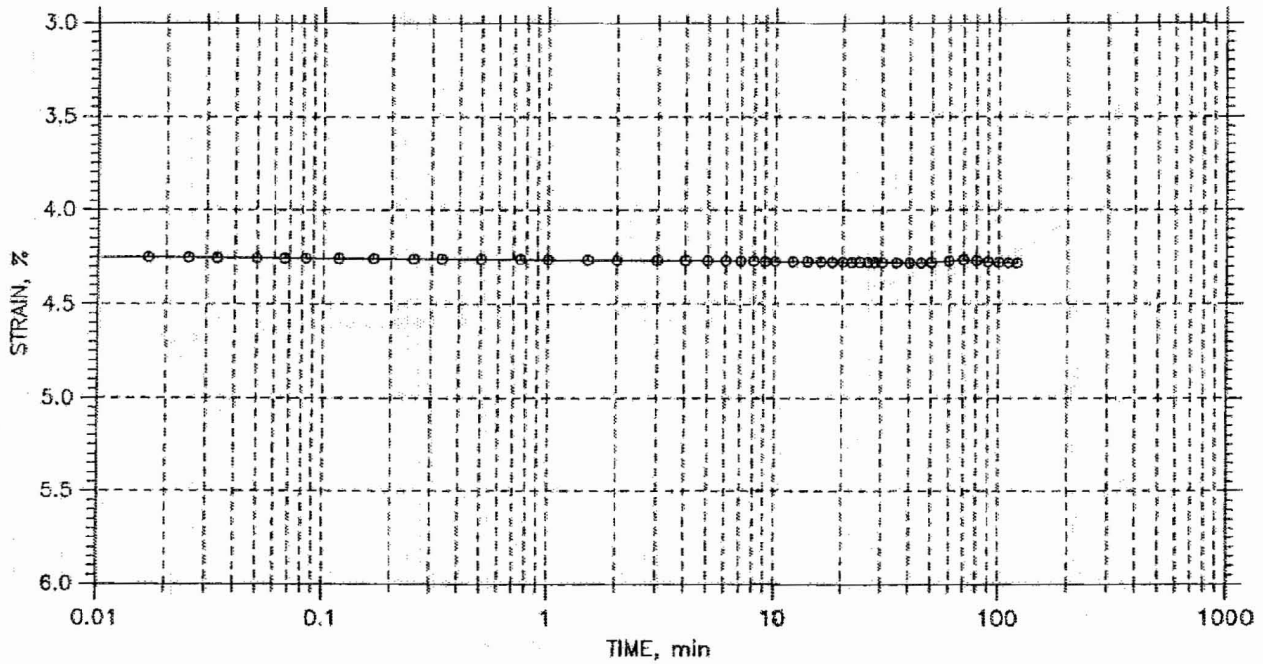
	Applied Stress tsf	Final Displacement in	Void Ratio	Strain at End %	T50 Witting		Coefficient of Consolidation		
					Sq. Rt. min	Log min	Sq. Rt. in ² /sec	Log in ² /sec	Ave. in ² /sec
1	0.5	0.01418	0.804	1.42	0.0	0.0	2.80e-002	0.00e+000	2.80e-002
2	1	0.01938	0.795	1.94	0.0	0.0	2.44e-002	3.02e-002	2.70e-002
3	2	0.02598	0.783	2.60	0.0	0.0	5.13e-002	4.11e-002	4.57e-002
4	4	0.03407	0.768	3.41	0.0	0.0	6.66e-002	5.68e-002	6.13e-002
5	8	0.04386	0.750	4.39	0.0	0.0	6.86e-002	0.00e+000	6.86e-002
6	4	0.04298	0.751	4.30	0.0	0.0	1.50e-001	0.00e+000	1.50e-001
7	2	0.04179	0.754	4.18	0.0	0.0	1.18e-001	0.00e+000	1.18e-001
8	4	0.04279	0.752	4.28	0.0	0.0	1.75e-001	0.00e+000	1.75e-001
9	8	0.04526	0.747	4.53	0.0	0.0	1.32e-001	0.00e+000	1.32e-001
10	16	0.05702	0.726	5.70	0.0	0.0	8.37e-002	0.00e+000	8.37e-002
11	32	0.07495	0.693	7.49	0.0	0.0	6.90e-002	0.00e+000	6.90e-002
12	8	0.07088	0.700	7.09	0.0	0.0	1.20e-001	0.00e+000	1.20e-001
13	2	0.06804	0.706	6.80	0.0	0.0	1.43e-001	0.00e+000	1.43e-001
14	0.5	0.06474	0.712	6.47	0.0	0.0	5.47e-002	0.00e+000	5.47e-002

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 14

Stress: 4. tsf



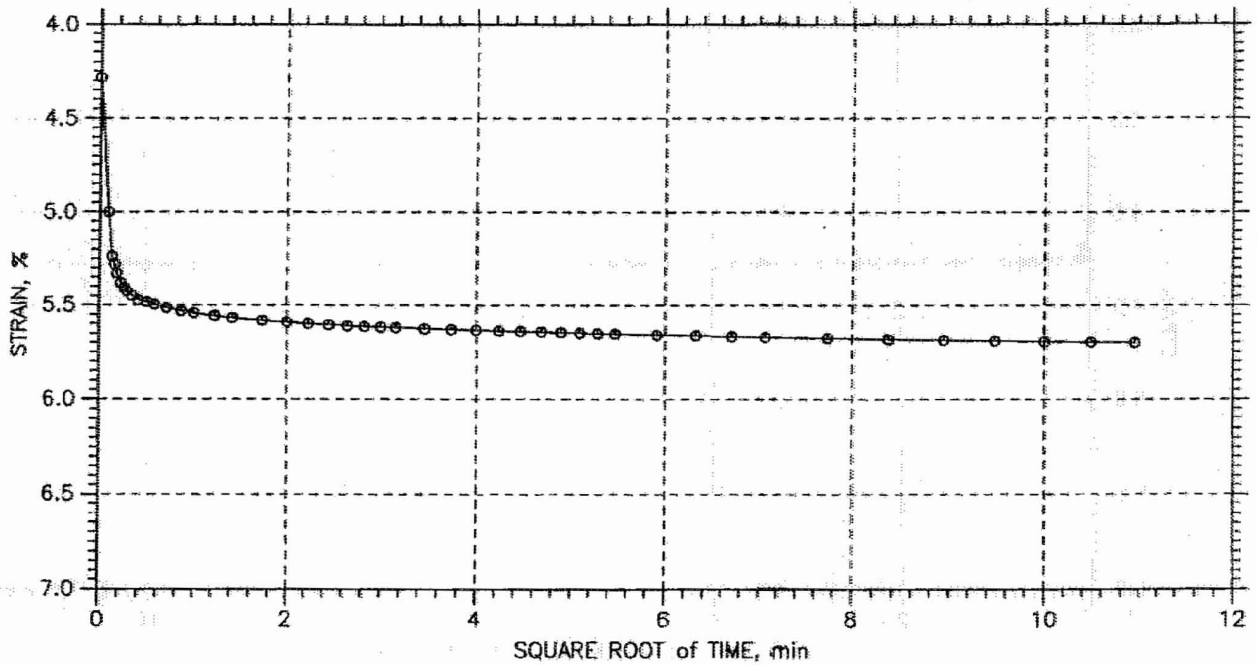
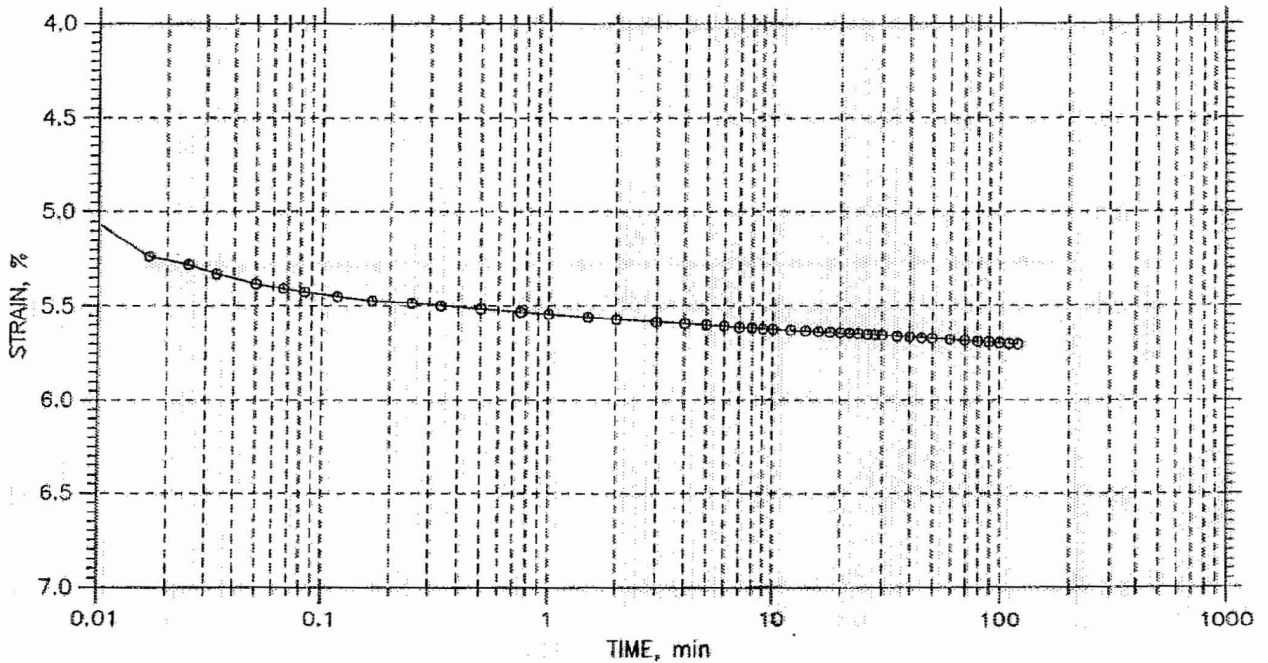
GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-746	Tested By: md	Checked By: jdt
	Sample No.: S-6	Test Date: 11/04/06	Depth: 13.5-15.5
	Test No.: C-53	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray silty, clayey sand (SC-SM), 29% passing #200 sieve, inundated @ 0.5 tsf		
	Remarks: System G - Compression Ratio: .06, Recompression Ratio: 0.01		

CONSOLIDATION TEST DATA

TIME CURVES

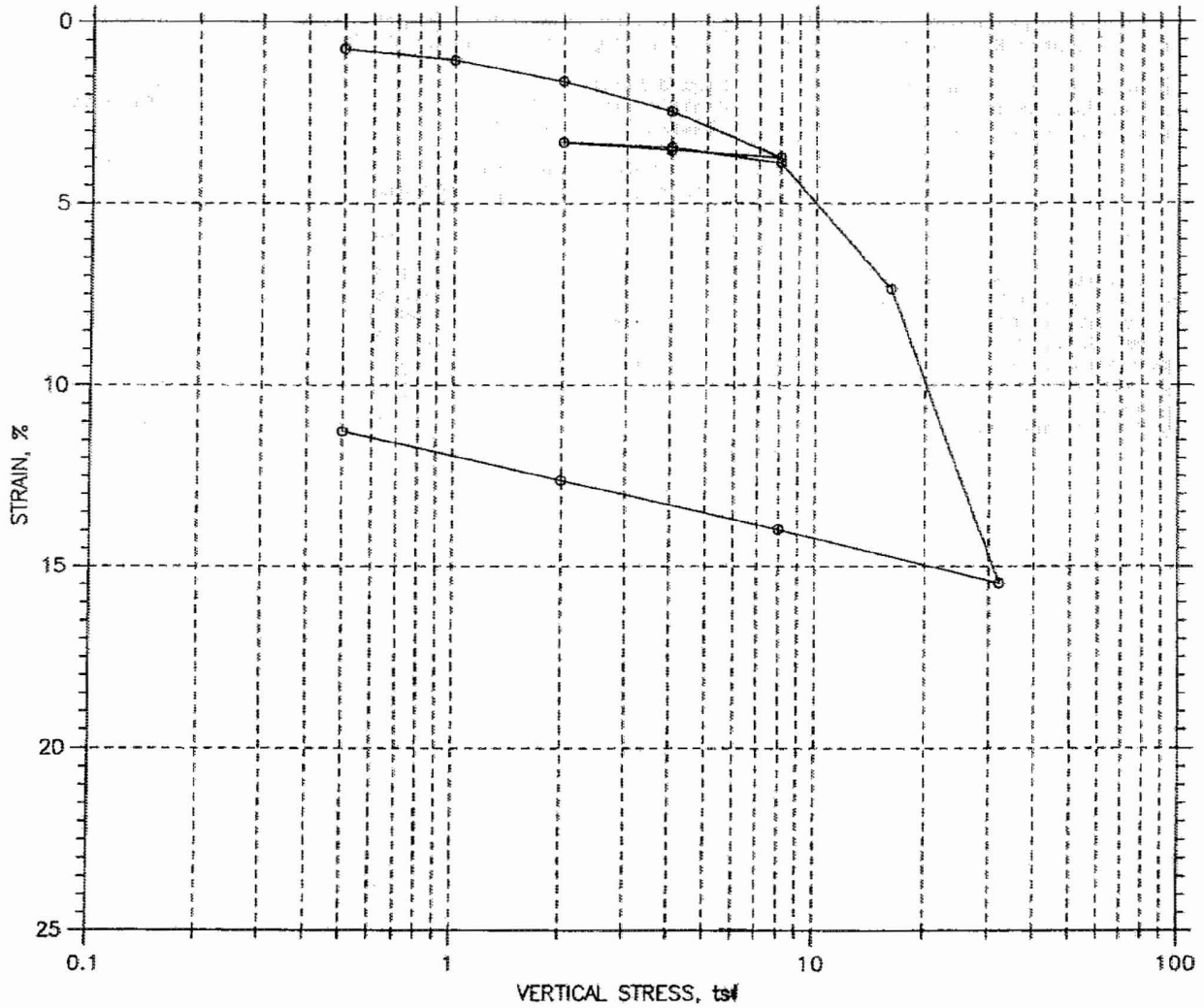
Constant Load Step: 10 of 14

Stress: 16. tsf



GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-746	Tested By: md	Checked By: jdt
	Sample No.: S-6	Test Date: 11/04/06	Depth: 13.5-15.5
	Test No.: C-53	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray silty, clayey sand (SC-SM), 29% passing #200 sieve, inundated @ 0.5 tsf		
	Remarks: System G - Compression Ratio: .06, Recompression Ratio: 0.01		

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: ---				36.26	31.22
Preconsolidation Pressure: 11.3 tsf				81.65	92.01
Compression Index: ---				91.05	99.99
Diameter: 2.5 in		Height: 1 in		1.09	0.85
LL: 53	PL: 16	PI: 37	GS: 2.73		

GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-747	Tested By: md	Checked By: jdt
	Sample No.: S-15 UD-1	Test Date: 09/16/06	Depth: 25.8-60.0 58.0-60.0
	Test No.: C-18	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray clay with sand (CH), 74% passing #200 sieve, inundated @ 0.5 tsf		
	Remarks: System K - Compression Ratio: 0.26, Recompression Ratio: 0.02		

PP
11/16/06

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-747
 Sample No.: S-15 UD-1
 Test No.: C-18

Location: Calvert County, MD
 Tested By: md
 Test Date: 09/16/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 25.8-60.0
 Elevation: ---

Soil Description: Moist, dark olive gray clay with sand (CH), 74% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System K - Compression Ratio: 0.26, Recompression Ratio: 0.02

Measured Specific Gravity: 2.73
 Initial Void Ratio: 1.09
 Final Void Ratio: 0.85

Liquid Limit: 53
 Plastic Limit: 16
 Plasticity Index: 37

Initial Height: 1.00 in
 Specimen Diameter: 2.50 in

	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
Container ID	1395	RING		1311
Wt. Container + Wet Soil, gm	132.49	351.02	345.71	146.05
Wt. Container + Dry Soil, gm	100.24	312.07	312.07	113.3
Wt. Container, gm	8.46	207.66	207.66	8.39
Wt. Dry Soil, gm	91.78	105.21	105.21	104.91
Water Content, %	35.14	36.26	31.22	31.22
Void Ratio	---	1.09	0.85	---
Degree of Saturation, %	---	91.05	99.99	---
Dry Unit Weight, pcf	---	81.65	92.008	---

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-747
 Sample No.: S-15 UD-1
 Test No.: C-18

Location: Calvert County, MD
 Tested By: md
 Test Date: 09/16/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 25.8-60.0
 Elevation: ---

Soil Description: Moist, dark olive gray clay with sand (CH), 74% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System K - Compression Ratio: 0.26, Recompression Ratio: 0.02

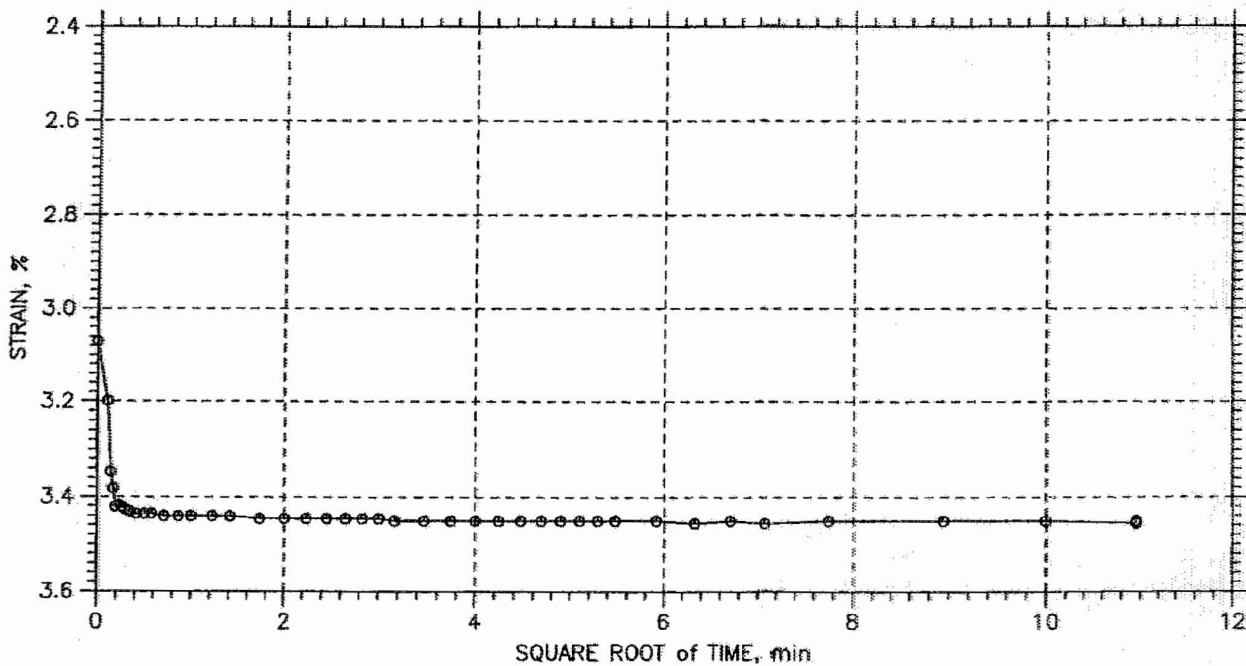
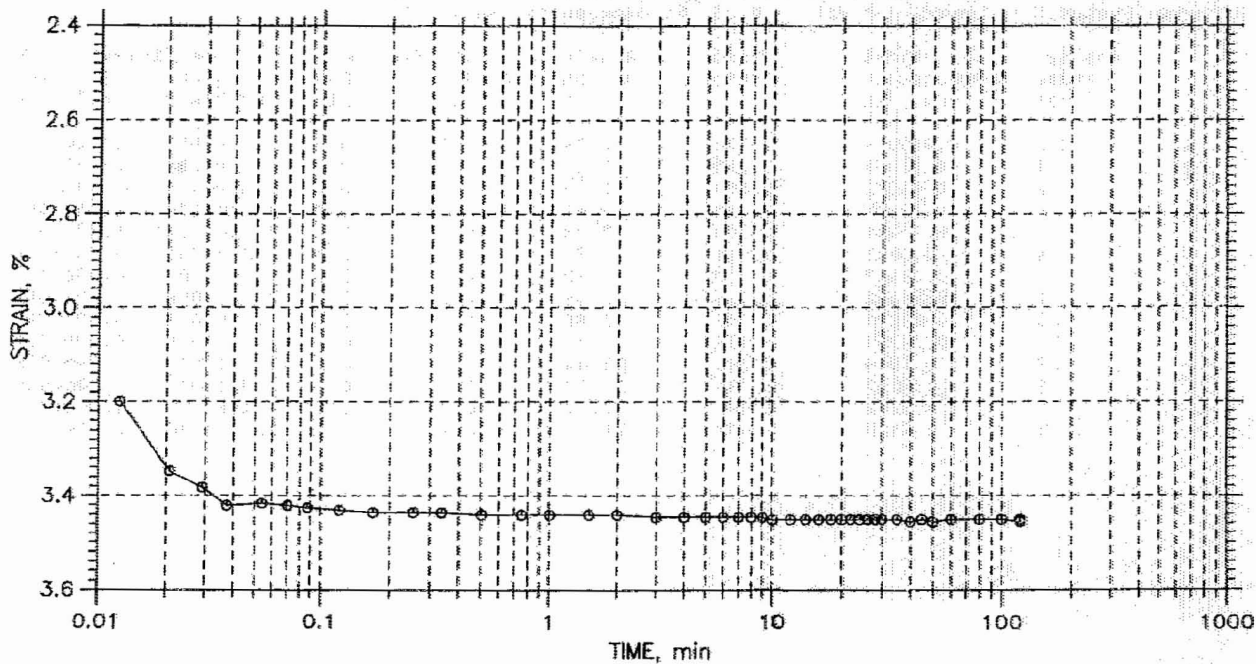
	Applied Stress tsf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq. Rt. min	Log min	Sq. Rt. ft ² /sec	Log ft ² /sec	Ave. ft ² /sec
1	0.5	0.007364	1.072	0.74	0.1	0.0	9.35e-005	0.00e+000	9.35e-005
2	1	0.01062	1.065	1.06	0.0	0.0	1.33e-004	1.57e-004	1.44e-004
3	2	0.01631	1.053	1.63	0.0	0.0	1.35e-004	1.53e-004	1.43e-004
4	4	0.02467	1.036	2.47	0.0	0.0	1.85e-004	1.76e-004	1.80e-004
5	8	0.03728	1.009	3.73	0.0	0.0	1.12e-004	1.79e-004	1.38e-004
6	4	0.0353	1.014	3.53	0.0	0.0	3.27e-004	0.00e+000	3.27e-004
7	2	0.03317	1.018	3.32	0.0	0.0	2.76e-004	0.00e+000	2.76e-004
8	4	0.03451	1.015	3.45	0.0	0.0	3.25e-004	0.00e+000	3.25e-004
9	8	0.03876	1.006	3.88	0.0	0.0	3.09e-004	0.00e+000	3.09e-004
10	16	0.07357	0.934	7.36	0.4	0.0	1.45e-005	0.00e+000	1.45e-005
11	32	0.1546	0.765	15.46	0.4	0.2	1.10e-005	2.05e-005	1.43e-005
12	8	0.1397	0.796	13.97	0.0	0.0	1.92e-004	0.00e+000	1.92e-004
13	2	0.1262	0.824	12.62	0.2	0.0	2.13e-005	0.00e+000	2.13e-005
14	0.5	0.1126	0.852	11.26	2.7	2.5	1.63e-006	1.74e-006	1.68e-006

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 14

Stress: 4. tsf



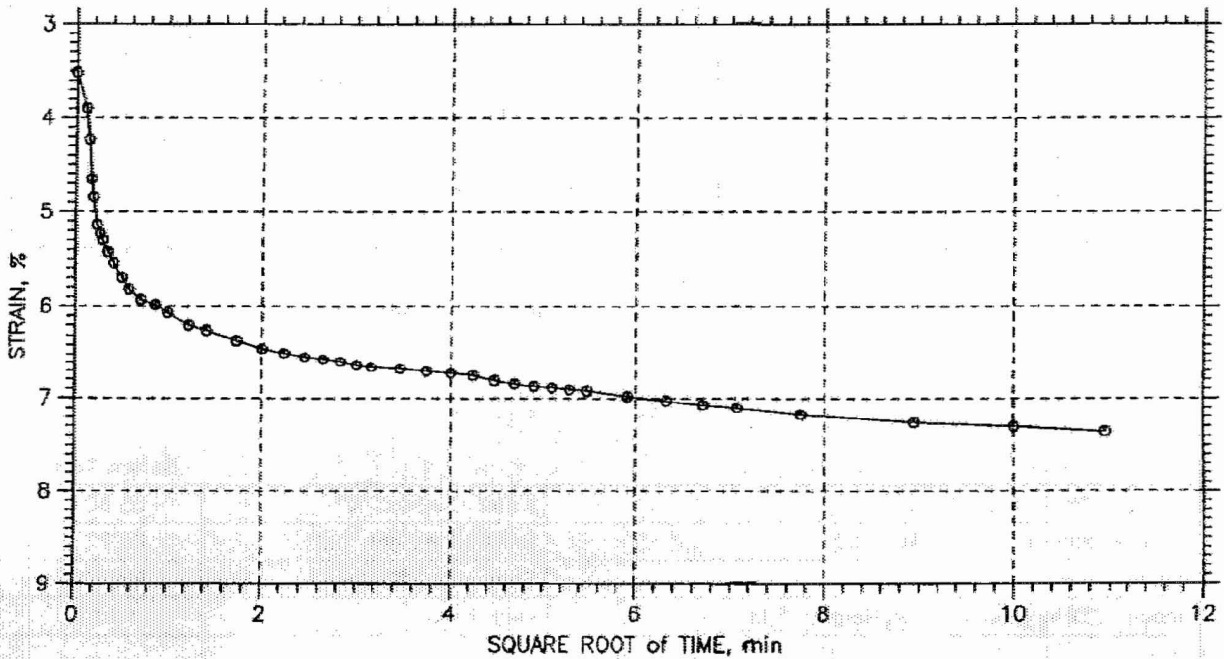
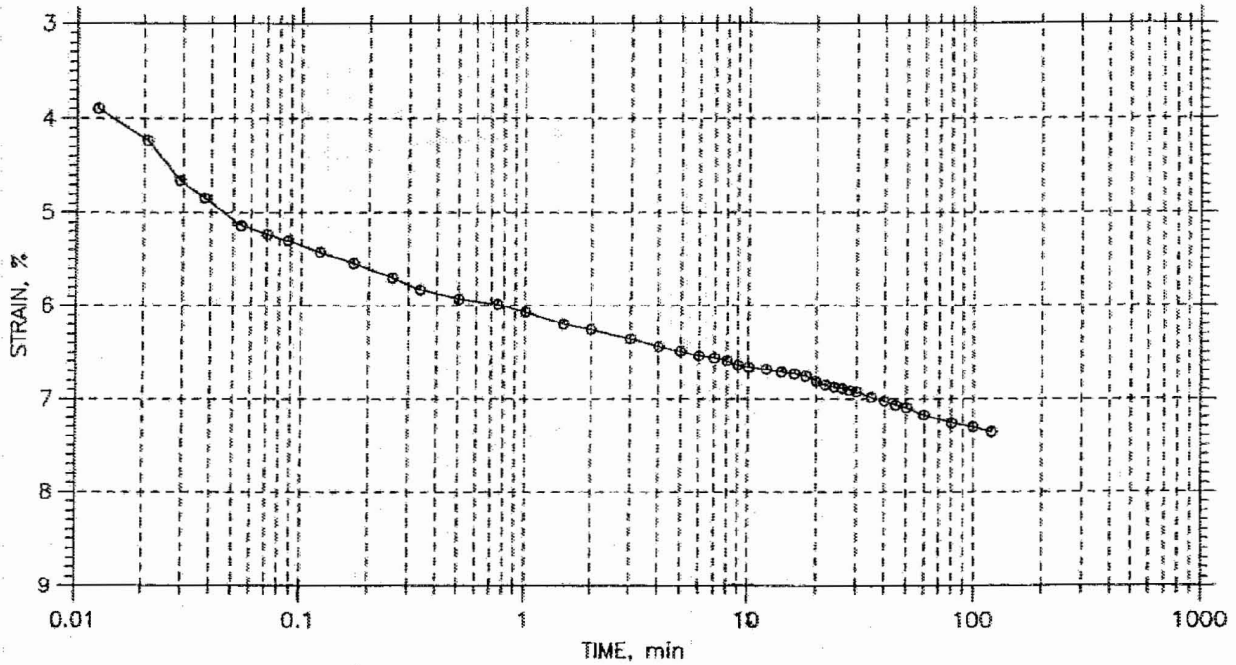
GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-747	Tested By: md	Checked By: jdt
	Sample No.: S-15 UD-1	Test Date: 09/16/06	Depth: 25.8-60.0
	Test No.: C-18	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray clay with sand (CH), 74% passing #200 sieve, inundated @ 0.5 tsf		
Remarks: System K - Compression Ratio: 0.26, Recompression Ratio: 0.02			

CONSOLIDATION TEST DATA

TIME CURVES

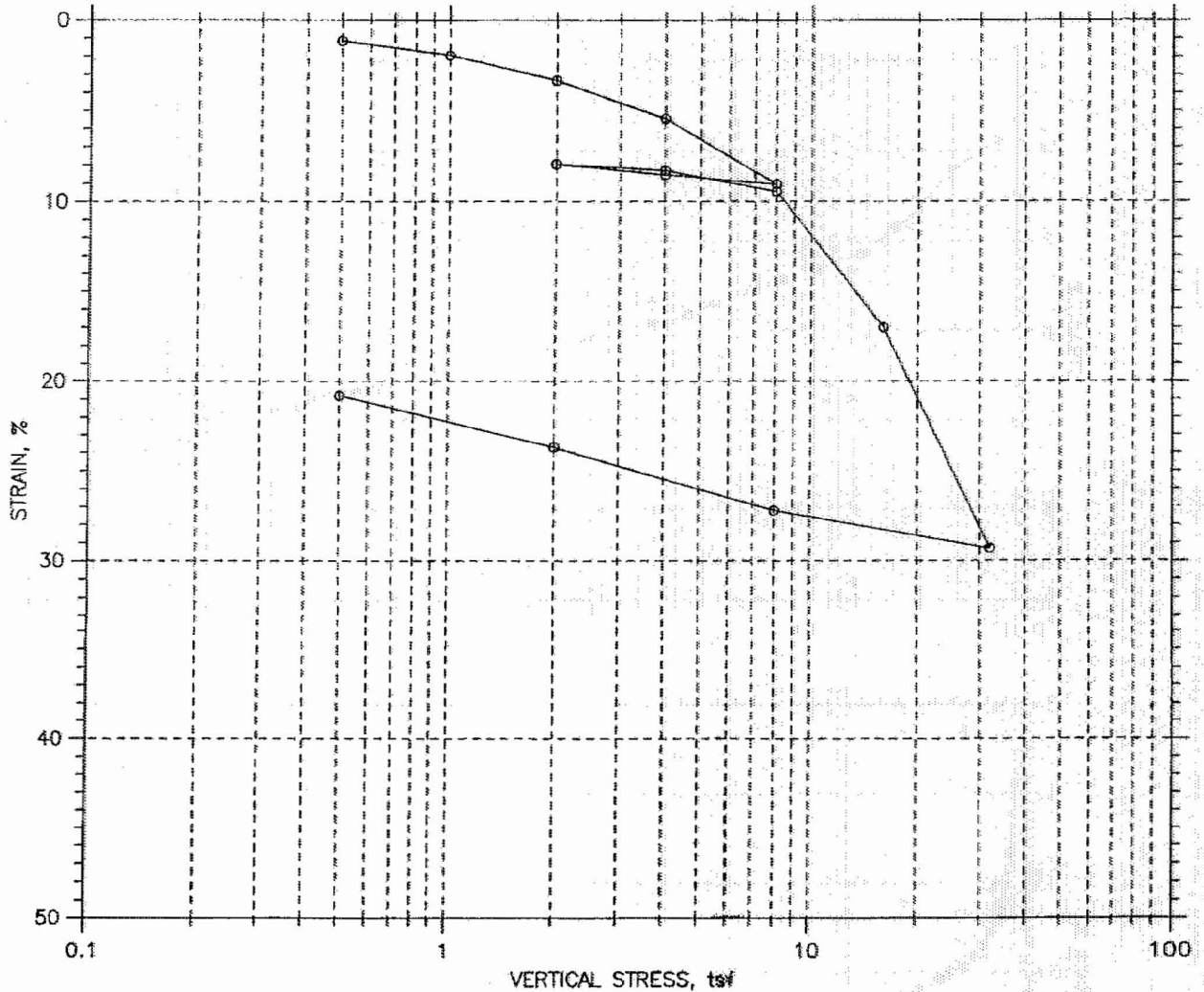
Constant Load Step: 10 of 14

Stress: 16. tsf



GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-747	Tested By: md	Checked By: jdt
	Sample No.: S-15 UD-1	Test Date: 09/16/06	Depth: 25.8-60.0
	Test No.: C-18	Sample Type: tube	Elevation: ---
	Description: Moist, dark olive gray clay with sand (Cl), 74% passing #200 sieve, inundated @ 0.5 tsf		
Remarks: System K - Compression Ratio: 0.26, Recompression Ratio: 0.02			

CONSOLIDATION TEST DATA SUMMARY REPORT



				Before Test	After Test
Overburden Pressure: ---				55.60	41.62
Preconsolidation Pressure: 10.3 tsf				63.82	80.59
Compression Index: ---				89.72	99.99
Diameter: 2.5 in		Height: 1 in		1.73	1.16
LL: 65	PL: 17	PI: 48	GS: 2.79		

GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-752	Tested By: md	Checked By: jdt
	Sample No.: S-15	Test Date: 09/18/06	Depth: 28-00 58-60 FT
	Test No.: C-20	Sample Type: tube	Elevation: ---
	Description: Moist, dark greenish gray organic clay (OH), 98% passing #200 sieve, inundated @ 0.5 tsf		
	Remarks: System G - Compression Ratio: 0.40, Recompression Ratio: 0.05		

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-752
 Sample No.: S-15
 Test No.: C-20

Location: Calvert County, MD
 Tested By: md
 Test Date: 09/18/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 28.60 ft
 Elevation: ---

Soil Description: Moist, dark greenish gray organic clay (OH), 98% passing #200 sieve, inundated @0.5 tsf
 Remarks: System G - Compression Ratio: 0.40, Recompression Ratio: 0.05

Measured Specific Gravity: 2.79
 Initial Void Ratio: 1.73
 Final Void Ratio: 1.16

Liquid Limit: 65
 Plastic Limit: 17
 Plasticity Index: 48

Initial Height: 1.00 in
 Specimen Diameter: 2.50 in

	Before Consolidation		After Consolidation	
	Trimmings	Specimen+Ring	Specimen+Ring	Trimmings
Container ID	13	RING		1534
Wt. Container + Wet Soil, gm	113.58	344.45	332.95	126.87
Wt. Container + Dry Soil, gm	79.31	298.72	298.72	91.96
Wt. Container, gm	8.24	216.49	216.49	8.08
Wt. Dry Soil, gm	71.07	82.235	82.235	83.88
Water Content, %	48.22	59.60	41.62	41.62
Void Ratio	---	1.73	1.16	---
Degree of Saturation, %	---	89.72	99.99	---
Dry Unit Weight, pcf	---	63.821	80.59	---

CONSOLIDATION TEST DATA

Project: Calvert Cliffs Nuclear PP
 Boring No.: B-752
 Sample No.: S-15
 Test No.: C-20

Location: Calvert County, MD
 Tested By: md
 Test Date: 09/18/06
 Sample Type: tube

Project No.: GTX-6880
 Checked By: jdt
 Depth: 28-60 ft
 Elevation: ---

Soil Description: Moist, dark greenish gray organic clay (OH), 98% passing #200 sieve, inundated @ 0.5 tsf
 Remarks: System G - Compression Ratio: 0.40, Recompression Ratio: 0.05

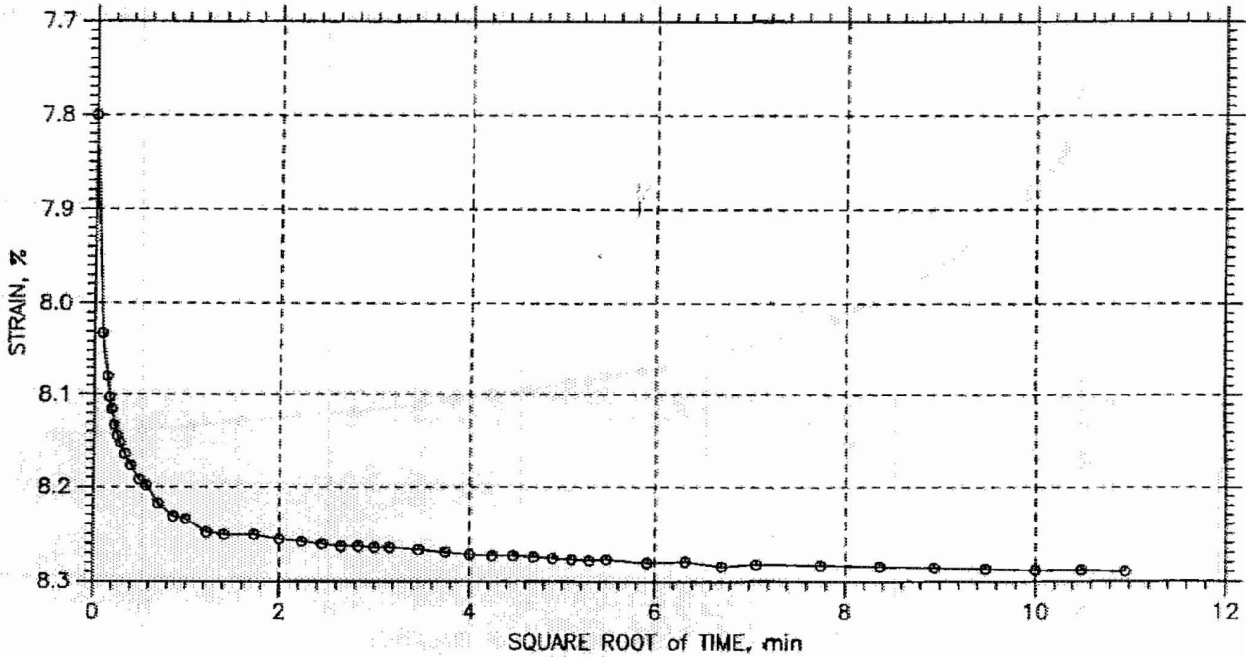
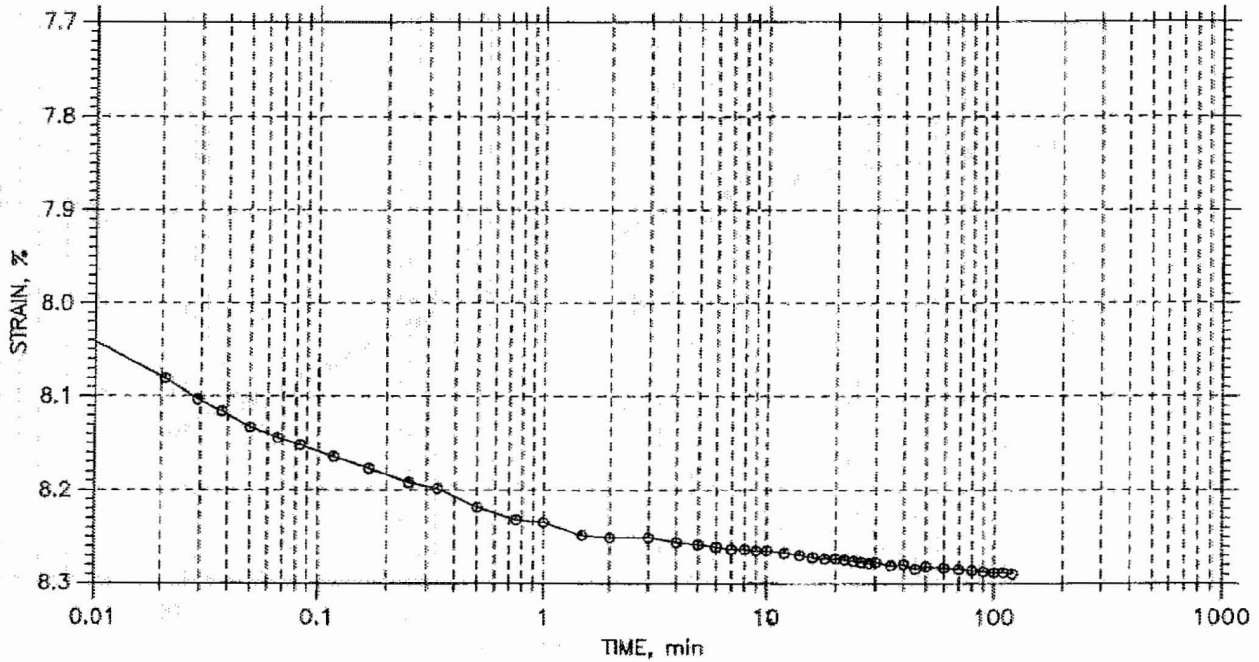
	Applied Stress tsf	Final Displacement in	Void Ratio	Strain at End %	T50 Fitting		Coefficient of Consolidation		
					Sq. Rt. min	Log min	Sq. Rt. in ² /sec	Log in ² /sec	Ave. in ² /sec
1	0.5	0.01133	1.698	1.13	0.0	0.0	3.58e-002	0.00e+000	3.58e-002
2	1	0.01957	1.676	1.96	0.0	0.0	3.28e-002	3.11e-002	3.20e-002
3	2	0.03336	1.638	3.34	0.0	0.0	3.43e-002	3.50e-002	3.47e-002
4	4	0.05444	1.581	5.44	0.0	0.0	1.95e-002	3.88e-002	2.59e-002
5	8	0.09037	1.462	9.04	0.2	0.0	4.63e-003	2.53e-002	7.83e-003
6	4	0.08536	1.496	8.54	0.0	0.0	2.85e-002	5.74e-001	5.43e-002
7	2	0.0794	1.512	7.94	0.2	0.0	4.45e-003	0.00e+000	4.45e-003
8	4	0.0829	1.503	8.29	0.0	0.0	2.85e-002	7.41e-002	4.12e-002
9	8	0.09435	1.472	9.44	0.2	0.0	4.49e-003	3.80e-002	8.03e-003
10	16	0.17	1.265	17.00	2.1	1.8	2.88e-004	3.41e-004	3.12e-004
11	32	0.2932	0.929	29.32	11.8	14.7	4.11e-005	3.30e-005	3.66e-005
12	8	0.2721	0.987	27.21	3.2	0.0	1.32e-004	0.00e+000	1.32e-004
13	2	0.237	1.082	23.70	23.3	25.9	1.96e-005	1.76e-005	1.86e-005
14	0.5	0.2081	1.161	20.81	53.2	0.0	9.34e-006	0.00e+000	9.34e-006

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 14

Stress: 4. tsf



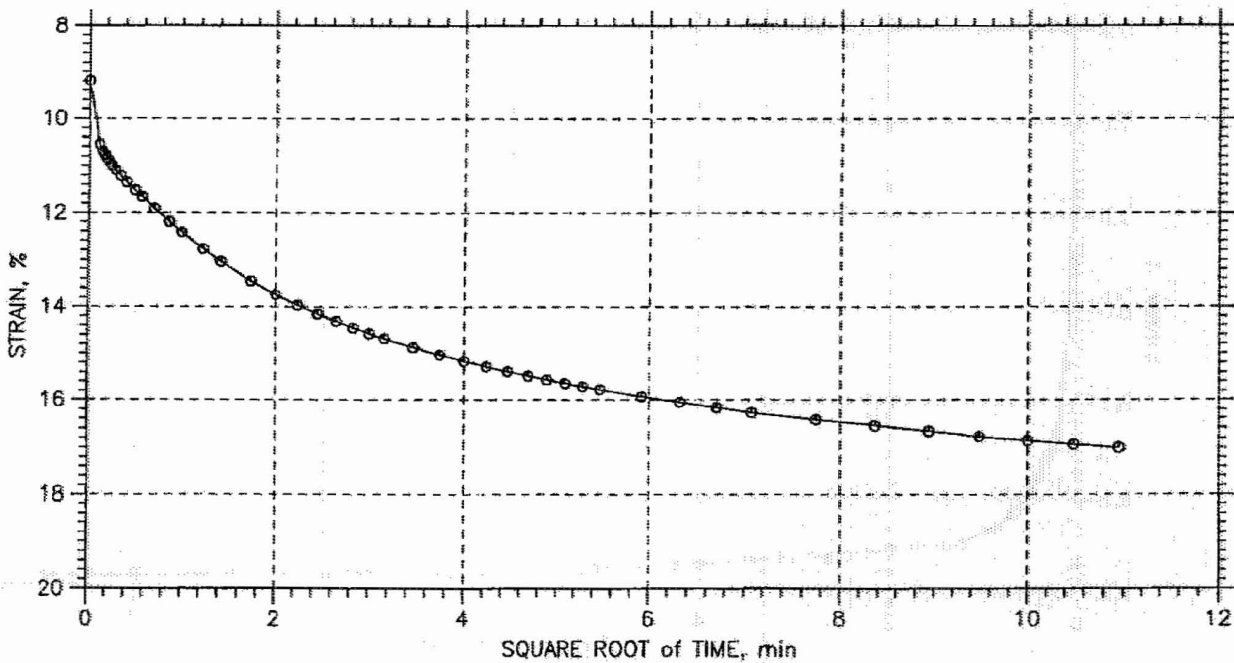
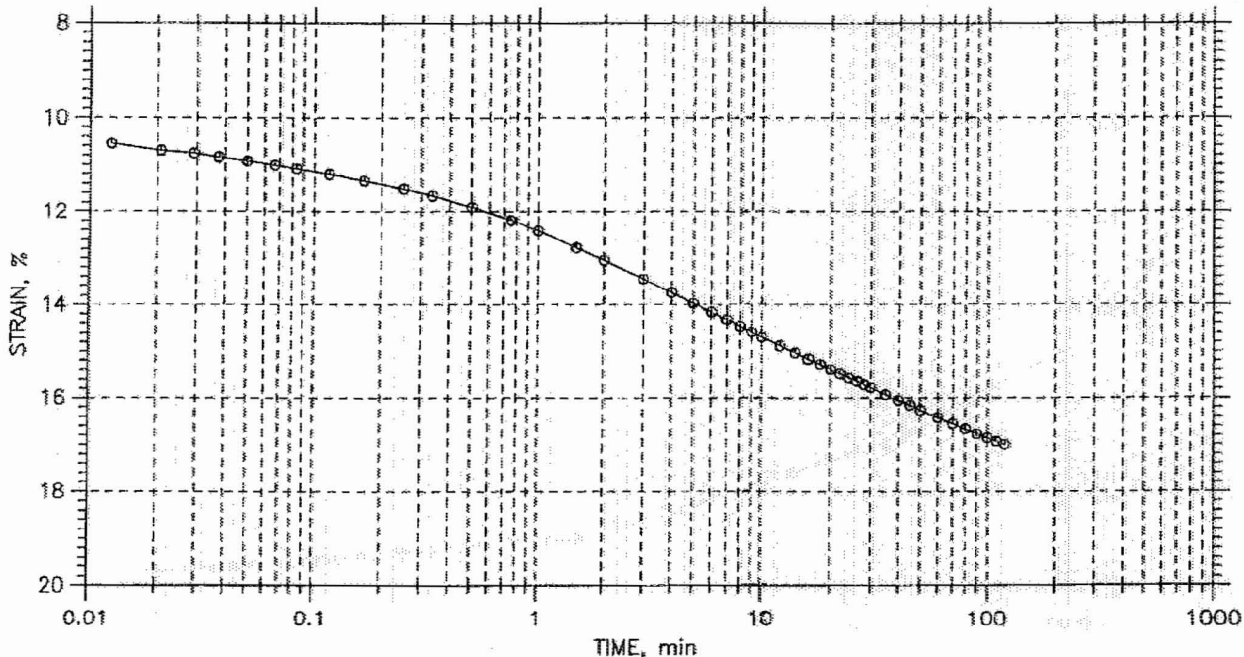
Geotesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-752	Tested By: md	Checked By: jdt
	Sample No.: S-15	Test Date: 09/18/06	Depth: 28-60 ft
	Test No.: C-20	Sample Type: tube	Elevation: ---
	Description: Moist, dark greenish gray organic clay (OH), 98% passing #200 sieve, inundated @ 0.5 tsf		
Remarks: System G - Compression Ratio: 0.40, Recompression Ratio: 0.05			

CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 14

Stress: 16. tsf



GeoTesting express <small>a subsidiary of Geocomp Corporation</small>	Project: Calvert Cliffs Nuclear PP	Location: Calvert County, MD	Project No.: GTX-6880
	Boring No.: B-752	Tested By: md	Checked By: jdt
	Sample No.: S-15	Test Date: 09/18/06	Depth: 26-60 ft
	Test No.: C-20	Sample Type: tube	Elevation: ---
	Description: Moist, dark greenish gray organic clay (OH), 98% passing #200 sieve, inundated @0.5 tsf		
Remarks: System G - Compression Ratio: 0.40, Recompression Ratio: 0.05			

06120048 Calvert Cliffs Nuclear Power Plant

3/22/07

Coefficient of Consolidation, C_v (square root of time method)

Boring	Depth (ft)	Applied Pressure (tsf)	Prior Pressure (tsf)	Average Pressure (tsf)	H_o (in)	H_{D50} (in)	t_{90} (min)	C_v (ft ² /yr)
B-301	158.5	8	4	6	0.7499	0.3665	0.2	2448
		16	8	12		0.3628	0.7	591
		32	16	24		0.3540	0.2	1764
B-301	168.5	4	2	3	0.7611	0.3705	0.1	3037
		16	8	12		0.3658	0.6	754
		32	16	24		0.3481	3.4	110
B-304	98.5	4	2	3	0.7522	0.3675	0.1	2988
		32	16	24		0.3495	0.1	2703
B-304	138.5	4	2	3	0.7468	0.3647	0.1	2943
		16	8	12		0.3621	0.1	5076
B-313	93.5	4	2	3	0.7496	**	**	**
		32	16	24		0.3511	0.2	2010
B-313	123.5	4	2	3	0.7506	**	**	**
		32	16	24		0.3558	0.3	1265
B-316	43.5	4	2	3	0.7490	0.3616	1.2	338
		16	8	12		0.3505	11.7	33
B-321	23.5	4	2	3	0.7500	0.3691	0.8	563
		32	16	24		0.3479	41.2	9
B-321	73.5	4	2	3	0.7315	**	**	**
		16	8	12		0.3514	0.2	2013
B-327	113.5	4	2	3	0.7538	**	**	**
		32	16	24		0.3489	0.1	2693
B-333	28.5	4	2	3	0.7497	0.3558	2.0	196
		16	8	12		0.3455	22.0	17
B-333	38.5	4	2	3	0.7504	0.3678	1.5	279
		16	16	16		0.3504	11.1	34
B-401	243.5	4	2	3	0.7512	**	**	**
		32	16	24		0.3571	0.8	476
B-434	53.5	4	2	3	0.7505	0.3702	2.1	202
		16	8	12		0.3638	15.3	27
B-434	63.5	4	2	3	0.7514	**	**	**
		16	8	12		0.3614	0.2	2023

** Specimen deformation during loading increment either zero or at the instrument's readability; time curve not interpretable.

00 30048 02 00 17117 00 00 80000 00
 Contribution of Charles H. Johnson, C. 1911-1917, to the University of Toronto

Year	Month	Amount	Total
1911	Jan	100.00	100.00
1911	Feb	100.00	200.00
1911	Mar	100.00	300.00
1911	Apr	100.00	400.00
1911	May	100.00	500.00
1911	Jun	100.00	600.00
1911	Jul	100.00	700.00
1911	Aug	100.00	800.00
1911	Sep	100.00	900.00
1911	Oct	100.00	1000.00
1911	Nov	100.00	1100.00
1911	Dec	100.00	1200.00
1912	Jan	100.00	1300.00
1912	Feb	100.00	1400.00
1912	Mar	100.00	1500.00
1912	Apr	100.00	1600.00
1912	May	100.00	1700.00
1912	Jun	100.00	1800.00
1912	Jul	100.00	1900.00
1912	Aug	100.00	2000.00
1912	Sep	100.00	2100.00
1912	Oct	100.00	2200.00
1912	Nov	100.00	2300.00
1912	Dec	100.00	2400.00
1913	Jan	100.00	2500.00
1913	Feb	100.00	2600.00
1913	Mar	100.00	2700.00
1913	Apr	100.00	2800.00
1913	May	100.00	2900.00
1913	Jun	100.00	3000.00
1913	Jul	100.00	3100.00
1913	Aug	100.00	3200.00
1913	Sep	100.00	3300.00
1913	Oct	100.00	3400.00
1913	Nov	100.00	3500.00
1913	Dec	100.00	3600.00
1914	Jan	100.00	3700.00
1914	Feb	100.00	3800.00
1914	Mar	100.00	3900.00
1914	Apr	100.00	4000.00
1914	May	100.00	4100.00
1914	Jun	100.00	4200.00
1914	Jul	100.00	4300.00
1914	Aug	100.00	4400.00
1914	Sep	100.00	4500.00
1914	Oct	100.00	4600.00
1914	Nov	100.00	4700.00
1914	Dec	100.00	4800.00
1915	Jan	100.00	4900.00
1915	Feb	100.00	5000.00
1915	Mar	100.00	5100.00
1915	Apr	100.00	5200.00
1915	May	100.00	5300.00
1915	Jun	100.00	5400.00
1915	Jul	100.00	5500.00
1915	Aug	100.00	5600.00
1915	Sep	100.00	5700.00
1915	Oct	100.00	5800.00
1915	Nov	100.00	5900.00
1915	Dec	100.00	6000.00
1916	Jan	100.00	6100.00
1916	Feb	100.00	6200.00
1916	Mar	100.00	6300.00
1916	Apr	100.00	6400.00
1916	May	100.00	6500.00
1916	Jun	100.00	6600.00
1916	Jul	100.00	6700.00
1916	Aug	100.00	6800.00
1916	Sep	100.00	6900.00
1916	Oct	100.00	7000.00
1916	Nov	100.00	7100.00
1916	Dec	100.00	7200.00
1917	Jan	100.00	7300.00
1917	Feb	100.00	7400.00
1917	Mar	100.00	7500.00
1917	Apr	100.00	7600.00
1917	May	100.00	7700.00
1917	Jun	100.00	7800.00
1917	Jul	100.00	7900.00
1917	Aug	100.00	8000.00
1917	Sep	100.00	8100.00
1917	Oct	100.00	8200.00
1917	Nov	100.00	8300.00
1917	Dec	100.00	8400.00