# Consolidation Test Data Sheet

REVISED FORM FOR NCR NO. 25237-NCR-028 and 25237-NCR-031 3/9/2007

Consolidometer ID: 5

2/15/07

Schnabel Contract: *06120048*

Test Method: *ASTM D2435 Method A*

Project: *Calvert Cliffs Nuclear Power Plant*

Test Condition: *Inundated @ 4 tsf*

Initial Height of Specimen ($H_o$), in.: 0.7500

Boring No.: *B-321*

Height of Solids ($H_s$), in.: 0.3699

Depth: *23.5-25.5 ft*

Seating Press. (tsf): 0.05

Initial Dial Gauge Reading ($D_o$), in.: -0.0005

Reviewed by: CJS

| Pressure, P (tsf) | TimeReadings Required | Date Load Applied | Time Load Applied | Load Applied By | A: Final[1] Dial Reading, $D_{fi}$ x $10^{-4}$ in. | B: Apparatus Correction[2], $D_{ci}$ x $10^{-4}$ in. | C: Cumulative Change in Height[3], $\Delta H_i$ in. | D: Height of Voids[4], $H_{vi}$ in. | Vertical Strain[5], $\varepsilon_i$ (%) | Void Ratio[6], $e_i$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | | 10/4/2006 | 9:20 | DWC | -1 | 12 | -0.0008 | 0.3809 | -0.11 | 1.030 |
| 1 | | 10/5/2006 | 9:20 | DWC | 8 | 21 | -0.0008 | 0.3809 | -0.11 | 1.030 |
| 2 | | 10/6/2006 | 9:20 | DWC | 40 | 33 | 0.0012 | 0.3789 | 0.16 | 1.024 |
| 4 | | 10/7/2006 | 9:20 | DWC | 99 | 40 | 0.0064 | 0.3737 | 0.85 | 1.010 |
| 8 | | 10/9/2006 | 9:20 | DWC | 204 | 50 | 0.0159 | 0.3642 | 2.12 | 0.985 |
| 4 | | 10/10/2006 | 9:20 | DWC | 181 | 40 | 0.0146 | 0.3655 | 1.95 | 0.988 |
| 2 | | 10/11/2006 | 9:20 | DWC | 152 | 33 | 0.0124 | 0.3677 | 1.65 | 0.994 |
| 4 | | 10/12/2006 | 9:20 | DWC | 166 | 40 | 0.0131 | 0.3670 | 1.75 | 0.992 |
| 8 | | 10/13/2006 | 9:20 | DWC | 213 | 50 | 0.0168 | 0.3633 | 2.24 | 0.982 |
| 16 | | 10/14/2006 | 9:20 | CJS | 408 | 63 | 0.0350 | 0.3451 | 4.67 | 0.933 |
| 32 | | 10/16/2006 | 9:20 | DWC | 976 | 76 | 0.0905 | 0.2896 | 12.07 | 0.783 |
| 64 | | 10/17/2006 | 9:20 | DWC | 1677 | 87 | 0.1595 | 0.2206 | 21.27 | 0.596 |
| 16 | | 10/18/2006 | 9:20 | DWC | 1457 | 63 | 0.1399 | 0.2402 | 18.65 | 0.649 |
| 4 | | 10/19/2006 | 9:20 | DWC | 1129 | 40 | 0.1094 | 0.2707 | 14.59 | 0.732 |
| 0.5 | | 10/20/2006 | 9:20 | DWC | 689 | 12 | 0.0682 | 0.3119 | 9.09 | 0.843 |

Notes:
1. "Final" based on test method; 24 hrs for Method A, end of primary for Method B.
2. Correction value, for the current pressure, from the consolidometer's calibration curve.
3. $\Delta H = D_{fi} - D_o - D_{ci}$ = Col. A - $D_o$ - Col. B
4. $H_{vi} = (H_o - H_s) - \Delta H$
5. $\varepsilon_i = (\Delta H / H_o) \times 100$ = (Col. C / $H_o$) x 100
6. $e_i = H_{vi} / Hs$ = Col. D / Hs

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# Consolidation Test Data Sheet

Consolidometer ID: 3

10/26/06

REVISED FORM FOR
NCR NO. 25237-NCR-028
2/12/2007

Schnabel Contract: *06120048*

Test Method: *ASTM D2435 Method A*

Project: *Calvert Cliffs Nuclear Power Plant*

Test Condition: *Inundated @ 0.05 tsf*

Initial Height of Specimen ($H_o$), in.: 0.7315

Boring No.: *B-321*

Height of Solids ($H_s$), in.: 0.4253

Depth: *73.5-75.5 ft*

Seating Press. (tsf): 0.05

Initial Dial Gauge Reading ($D_o$), in.: 0.0009

Reviewed by: CJS

| Pressure, P (tsf) | TimeReadings Required | Date Load Applied | Time Load Applied | Load Applied By | A<br>Final[1] Dial Reading, $D_{fi}$<br>x $10^{-4}$ in. | B<br>Apparatus Correction[2], $D_{ci}$<br>x $10^{-4}$ in. | C<br>Cumulative Change in Height[3], $\Delta H_i$<br>in. | D<br>Height of Voids[4], $H_{vi}$<br>in. | Vertical Strain[5], $\varepsilon_i$<br>(%) | Void Ratio[6], $e_i$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | | 10/7/2006 | 9:10 | DWC | 76 | 6 | 0.0061 | 0.3002 | 0.83 | 0.706 |
| 1 | | 10/9/2006 | 9:10 | DWC | 116 | 13 | 0.0094 | 0.2969 | 1.28 | 0.698 |
| 2 | | 10/10/2006 | 9:10 | DWC | 158 | 20 | 0.0129 | 0.2934 | 1.76 | 0.690 |
| 4 | | 10/11/2006 | 9:10 | DWC | 210 | 27 | 0.0174 | 0.2889 | 2.38 | 0.679 |
| 8 | | 10/12/2006 | 9:10 | DWC | 275 | 36 | 0.0230 | 0.2833 | 3.14 | 0.666 |
| 4 | | 10/13/2006 | 9:10 | DWC | 263 | 27 | 0.0227 | 0.2836 | 3.10 | 0.667 |
| 2 | | 10/14/2006 | 9:10 | CJS | 249 | 20 | 0.0220 | 0.2843 | 3.01 | 0.668 |
| 4 | | 10/16/2006 | 9:10 | DWC | 260 | 27 | 0.0224 | 0.2839 | 3.06 | 0.668 |
| 8 | | 10/17/2006 | 9:10 | DWC | 286 | 36 | 0.0241 | 0.2822 | 3.29 | 0.664 |
| 16 | | 10/18/2006 | 9:10 | DWC | 367 | 44 | 0.0314 | 0.2749 | 4.29 | 0.646 |
| 32 | | 10/19/2006 | 9:10 | DWC | 517 | 53 | 0.0455 | 0.2608 | 6.22 | 0.613 |
| 8 | | 10/20/2006 | 9:10 | DWC | 476 | 36 | 0.0431 | 0.2632 | 5.89 | 0.619 |
| 2 | | 10/21/2006 | 9:10 | DWC | 435 | 20 | 0.0406 | 0.2657 | 5.55 | 0.625 |
| 0.5 | | 10/23/2006 | 9:10 | DWC | 399 | 6 | 0.0384 | 0.2679 | 5.25 | 0.630 |
| | | | | | | | | | | |

Notes:
1. "Final" based on test method; 24 hrs for Method A, end of primary for Method B.
2. Correction value, for the current pressure, from the consolidometer's calibration curve.
3. $\Delta H = D_{fi} - D_o - D_{ci}$ = Col. A - $D_o$ - Col. B
4. $H_{vi} = (H_o - H_s) - \Delta H$
5. $\varepsilon_i = (\Delta H / H_o) \times 100$ = (Col. C / $H_o$) x 100
6. $e_i = H_{vi} / Hs$ = Col. D / Hs

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Schnabel Engineering

# Load Time Readings

10/26/06

Project: Calvert Cliffs Nuclear Power Plant

Schnabel Contract: 06120048

Boring No.: B-321 Depth: 73.5-75.5 ft

Consol. ID: 3 Reviewed by: CJS

| Elapsed Time (min.) | Dial Guage Readings (inches) | | | | | |
|---|---|---|---|---|---|---|
| | 4 tsf Reload 10/16/2006 | 16 tsf Load 10/18/2006 | X tsf Load Date | X tsf Load Date | X tsf Load Date | X tsf Load Date |
| 0.1 | 0.0258 | 0.0336 | | | | |
| 0.25 | 0.0258 | 0.0339 | | | | |
| 0.5 | 0.0258 | 0.0340 | | | | |
| 1 | 0.0258 | 0.0342 | | | | |
| 2 | 0.0258 | 0.0345 | | | | |
| 4 | 0.0259 | 0.0346 | | | | |
| 8 | 0.0259 | 0.0348 | | | | |
| 15 | 0.0259 | 0.0350 | | | | |
| 30 | 0.0259 | 0.0353 | | | | |
| 60 | 0.0259 | 0.0355 | | | | |
| 120 | 0.0259 | 0.0357 | | | | |
| 240 | 0.0259 | 0.0361 | | | | |
| 480 | 0.0260 | 0.0363 | | | | |
| 720 | 0.0260 | 0.0363 | | | | |
| 960 | 0.0260 | 0.0364 | | | | |
| 1200 | 0.0260 | 0.0365 | | | | |
| 1440 | 0.0260 | 0.0367 | | | | |
| 1680 | | | | | | |
| 1920 | | | | | | |
| 2160 | | | | | | |
| 2400 | | | | | | |
| 2640 | | | | | | |
| 2880 | | | | | | |
| | | | | | | |
| | | | | | | |

Schnabel Engineering

# Consolidation Time Curves

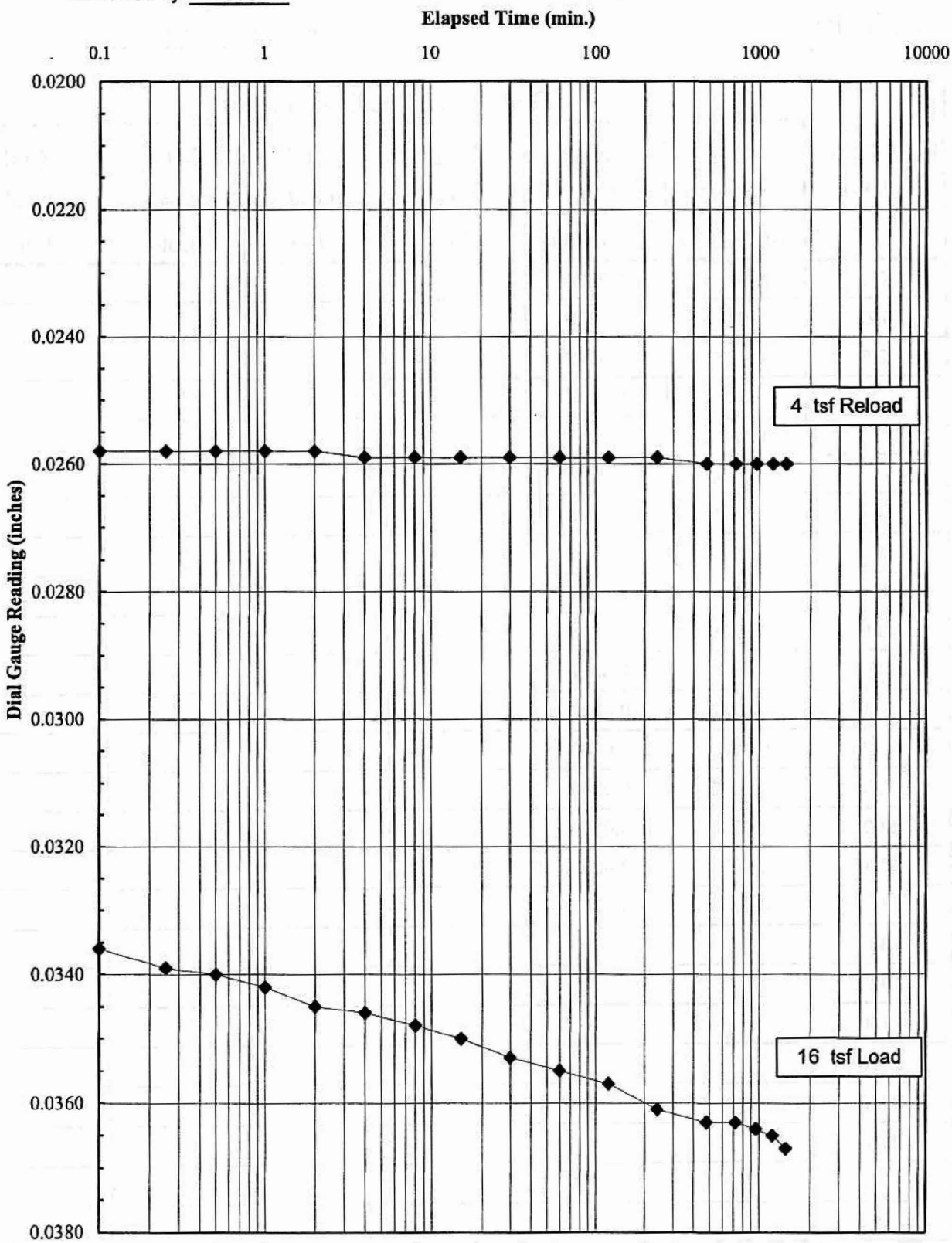
10/26/06

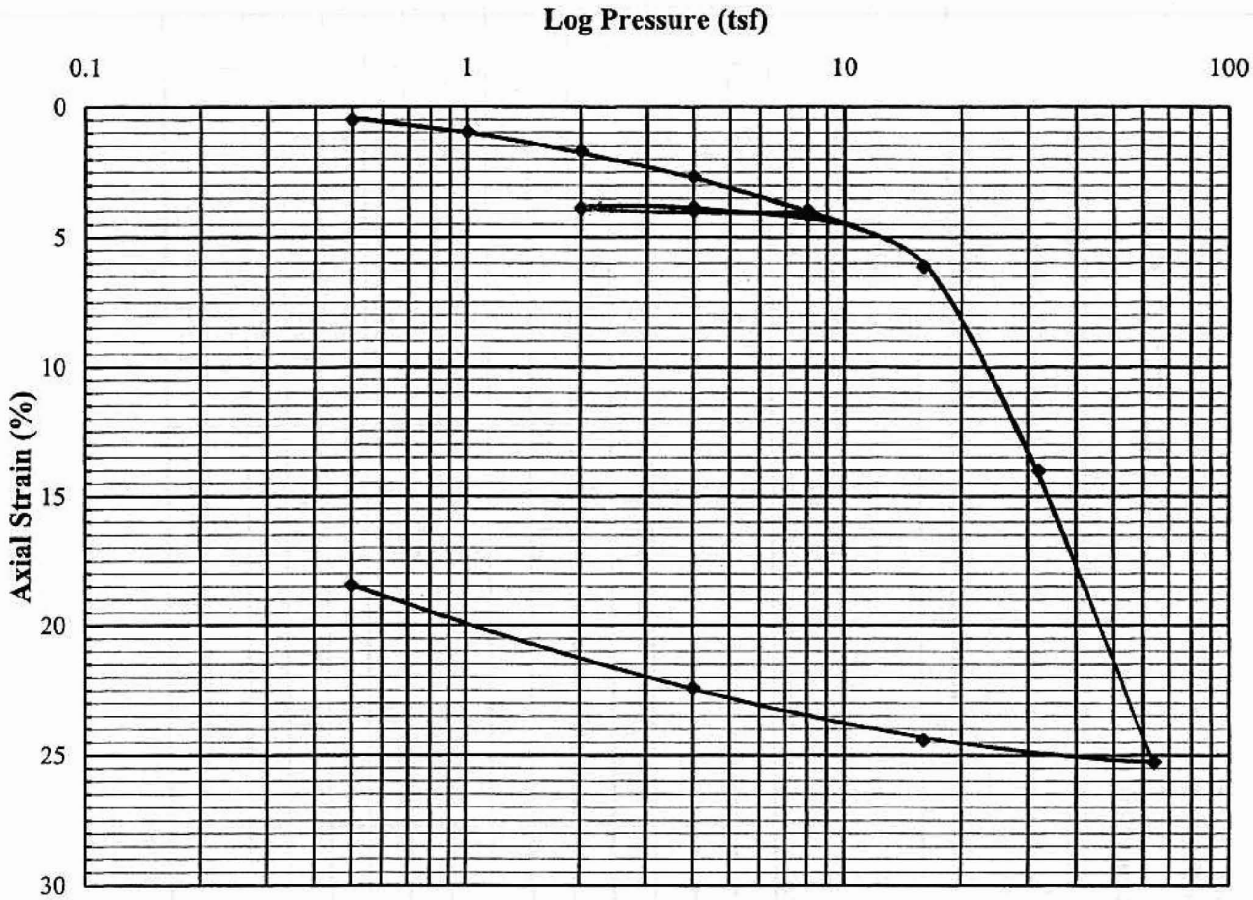
Project: Calvert Cliffs Nuclear Power Plant

Schnabel Contract: 06120048

Boring No.: B-321 Depth: 73.5-75.5 ft

Reviewed by: CJS






REVISED FORM FOR
NCR NO. 25237-NCR-028
2/12/07

| | | | | | | |
|---|---|---|---|---|---|---|
| **Probable Preconsolidation Pressure (Pp), tsf:** | *20.6* | | | **Recompression Ratio (Cεr):** | | *0.003* |
| **Type of Specimen:** | *Tube Sample* | | | **Compression Ratio (Cεc):** | | *0.374* |
| **Description:** | *Sandy FAT CLAY (CH), contains shells - gray* | | | | **Initial** | **Final** |
| | | | | **Water Content, %** | *46.4* | *34.6* |
| **LL:** *60* | **PI:** *36* | **Gs:** *2.70* | **$P_o'$ (tsf):** *4.00* | **Void Ratio** | *1.34* | *0.90* |
| **% < No. 200:** | *51.9* | **Test Method:** | *ASTM D2435 Method A* | **Saturation, %** | *94* | *100* |
| **Test Condition:** | *Inundated @ 0.5 tsf* | | | **Dry Unit Weight, pcf** | *72.1* | *88.4* |

**Remarks:** Coefficient of Consolidation, Cv, equals 2693 ft2/yr at an average pressure of 24 tsf (square root of time method).

**Average Water Content of Trimmings, %:** *45.0*

Schnabel
Schnabel Engineering

**Project:** Calvert Cliffs Nuclear Power Plant

| | | | |
|---|---|---|---|
| **Location:** | *Calvert County, MD* | | |
| **Boring:** | *B-327* | **Schnabel No.:** | *06120048* |
| **Depth:** | *113.5-114.2 ft* | **Elevation:** | *-26.6 to -27.3* |
| **Date:** | *11/21/2006* | **Reviewed by:** | *CJS* |

## Consolidation Test Report

# Consolidation Test Data Sheet

Consolidometer ID: 4

11/21/06

REVISED FORM FOR
NCR NO. 25237-NCR-028
2/12/2007

Schnabel Contract: *06120048*

Test Method: *ASTM D2435 Method A*

Project: *Calvert Cliffs Nuclear Power Plant*

Test Condition: *Inundated @ 0.5 tsf*

Initial Height of Specimen ($H_o$), in.: 0.7538

Boring No.: *B-327*

Height of Solids ($H_s$), in.: 0.3228

Depth: *113.5-114.2 ft*

Seating Press. (tsf): 0.05

Initial Dial Gauge Reading ($D_o$), in.: 0.0000

Reviewed by: CJS

| Pressure, P (tsf) | TimeReadings Required | Date Load Applied | Time Load Applied | Load Applied By | A<br>Final[1] Dial Reading, $D_{fi}$<br>x $10^{-4}$ in. | B<br>Apparatus Correction[2], $D_{ci}$<br>x $10^{-4}$ in. | C<br>Cumulative Change in Height[3], $\Delta H_i$<br>in. | D<br>Height of Voids[4], $H_{vi}$<br>in. | Vertical Strain[5], $\varepsilon_i$<br>(%) | Void Ratio[6], $e_i$ |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.5 | | 10/7/2006 | 9:15 | DWC | 74 | 36 | 0.0038 | 0.4272 | 0.50 | 1.324 |
| 1 | | 10/9/2006 | 9:15 | DWC | 118 | 45 | 0.0073 | 0.4237 | 0.97 | 1.313 |
| 2 | | 10/10/2006 | 9:15 | DWC | 185 | 58 | 0.0127 | 0.4183 | 1.68 | 1.296 |
| 4 | | 10/11/2006 | 9:15 | DWC | 270 | 69 | 0.0201 | 0.4109 | 2.67 | 1.273 |
| 8 | | 10/12/2006 | 9:15 | DWC | 384 | 84 | 0.0300 | 0.4010 | 3.98 | 1.242 |
| 4 | | 10/13/2006 | 9:15 | DWC | 370 | 69 | 0.0301 | 0.4009 | 3.99 | 1.242 |
| 2 | | 10/14/2006 | 9:15 | CJS | 351 | 58 | 0.0293 | 0.4017 | 3.89 | 1.245 |
| 4 | | 10/16/2006 | 9:15 | DWC | 360 | 69 | 0.0291 | 0.4019 | 3.86 | 1.245 |
| 8 | | 10/17/2006 | 9:15 | DWC | 397 | 84 | 0.0313 | 0.3997 | 4.15 | 1.238 |
| 16 | | 10/18/2006 | 9:15 | DWC | 566 | 104 | 0.0462 | 0.3848 | 6.13 | 1.192 |
| 32 | | 10/19/2006 | 9:15 | DWC | 1180 | 123 | 0.1057 | 0.3253 | 14.02 | 1.008 |
| 64 | | 10/20/2006 | 9:15 | DWC | 2048 | 143 | 0.1905 | 0.2405 | 25.27 | 0.745 |
| 16 | | 10/21/2006 | 9:15 | DWC | 1945 | 104 | 0.1841 | 0.2469 | 24.42 | 0.765 |
| 4 | | 10/23/2006 | 9:15 | DWC | 1758 | 69 | 0.1689 | 0.2621 | 22.41 | 0.812 |
| 0.5 | | 10/24/2006 | 9:15 | DWC | 1427 | 36 | 0.1391 | 0.2919 | 18.45 | 0.904 |

Notes:
1. "Final" based on test method; 24 hrs for Method A, end of primary for Method B.
2. Correction value, for the current pressure, from the consolidometer's calibration curve.
3. $\Delta H = D_{fi} - D_o - D_{ci}$ = Col. A - $D_o$ - Col. B
4. $H_{vi} = (H_o - H_s) - \Delta H$
5. $\varepsilon_i = (\Delta H / H_o) \times 100$ = (Col. C / $H_o$) x 100
6. $e_i = H_{vi} / Hs$ = Col. D / Hs

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Schnabel Engineering

# Load Time Readings

11/21/06

Project: Calvert Cliffs Nuclear Power Plant

Schnabel Contract: 06120048

Boring No.: B-327 Depth: 113.5-114.2 ft

Consol. ID: 4 Reviewed by: CJS

| Elapsed Time (min.) | Dial Guage Readings (inches) | | | | | |
|---|---|---|---|---|---|---|
| | 4 tsf Reload 10/16/2006 | 32 tsf Load 10/19/2006 | X tsf Load Date | X tsf Load Date | X tsf Load Date | X tsf Load Date |
| 0.1 | 0.0359 | 0.0716 | | | | |
| 0.25 | 0.0359 | 0.0752 | | | | |
| 0.5 | 0.0359 | 0.0780 | | | | |
| 1 | 0.0359 | 0.0807 | | | | |
| 2 | 0.0359 | 0.0830 | | | | |
| 4 | 0.0359 | 0.0855 | | | | |
| 8 | 0.0359 | 0.0884 | | | | |
| 15 | 0.0359 | 0.0915 | | | | |
| 30 | 0.0359 | 0.0949 | | | | |
| 60 | 0.0360 | 0.0986 | | | | |
| 120 | 0.0360 | 0.1027 | | | | |
| 240 | 0.0360 | 0.1071 | | | | |
| 480 | 0.0360 | 0.1116 | | | | |
| 720 | 0.0360 | 0.1140 | | | | |
| 960 | 0.0360 | 0.1158 | | | | |
| 1200 | 0.0360 | 0.1170 | | | | |
| 1440 | 0.0360 | 0.1180 | | | | |
| 1680 | | | | | | |
| 1920 | | | | | | |
| 2160 | | | | | | |
| 2400 | | | | | | |
| 2640 | | | | | | |
| 2880 | | | | | | |
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| | | | | | | |

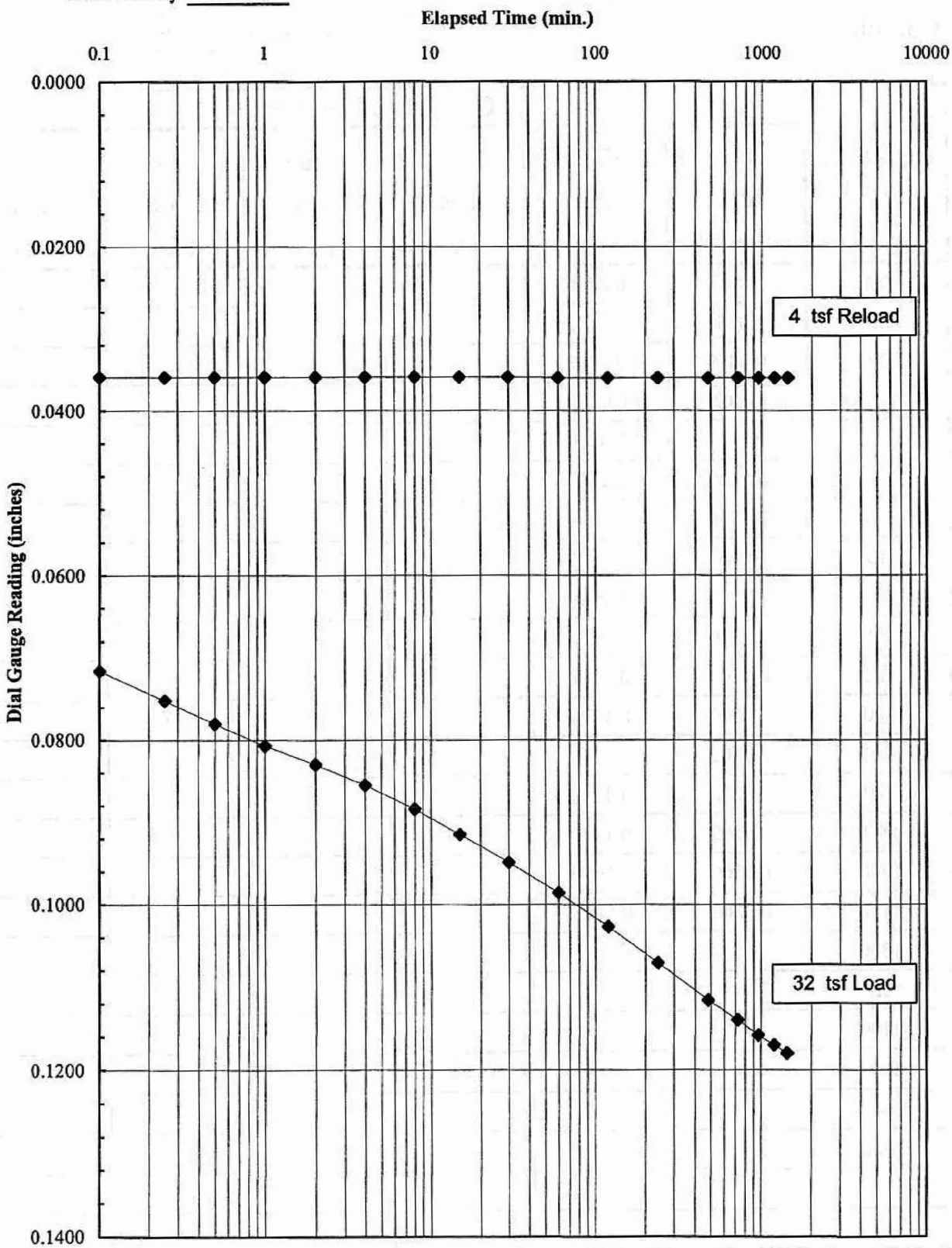
Schnabel
Schnabel Engineering

# Consolidation Time Curves

11/21/06

Project: Calvert Cliffs Nuclear Power Plant
Schnabel Contract: 06120048
Boring No.: B-327 Depth: 113.5-114.2 ft

Reviewed by: CJS

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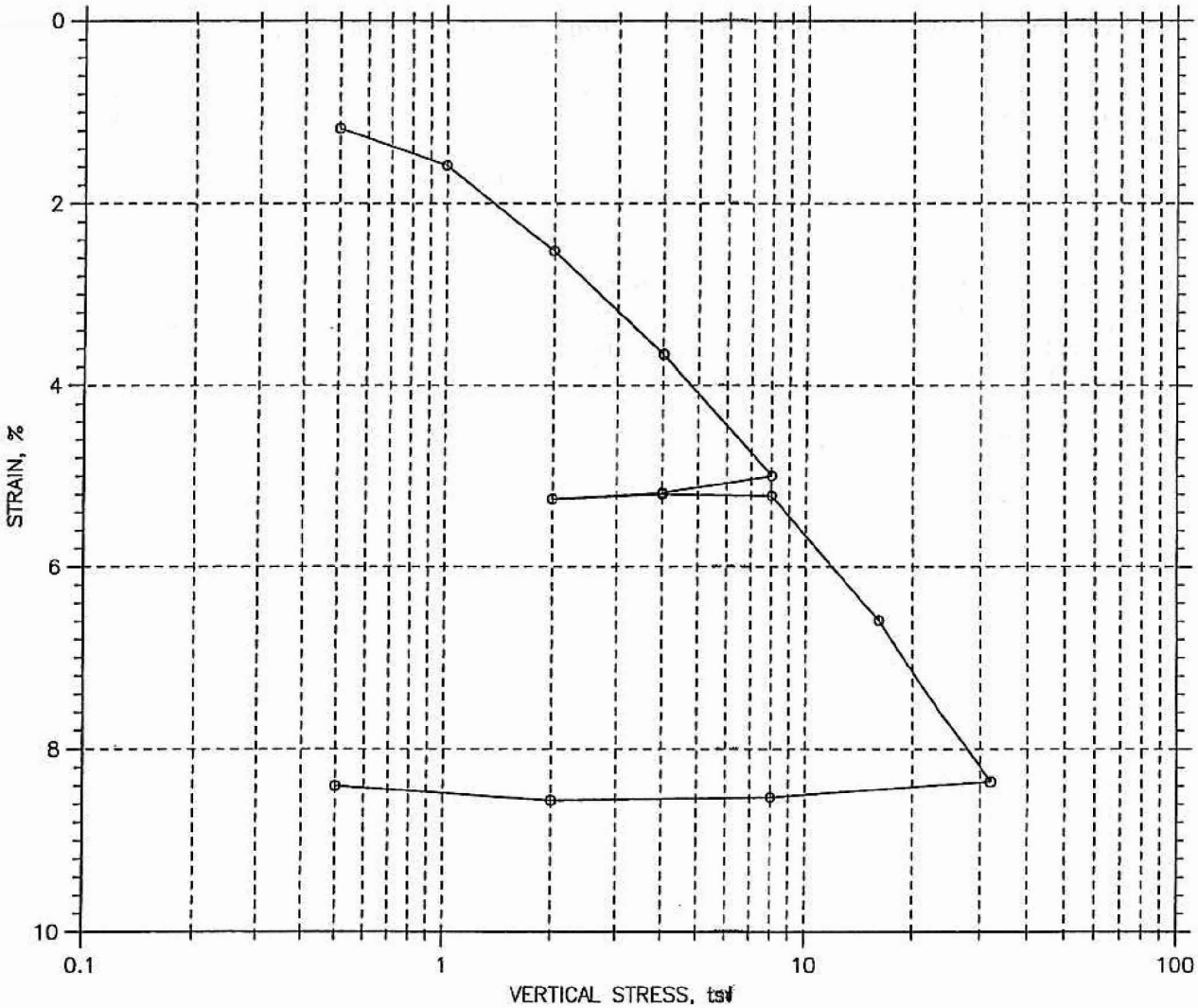
# CONSOLIDATION TEST DATA
## SUMMARY REPORT




| | | | | | Before Test | After Test |
|---|---|---|---|---|---|---|
| Overburden Pressure: --- | | | | Water Content, % | 28.19 | 27.09 |
| Preconsolidation Pressure: 2.3 tsf | | | | Dry Unit Weight, pcf | 87.46 | 95.48 |
| Compression Index: --- | | | | Saturation, % | 83.43 | 97.48 |
| Diameter: 2.5 in | | Height: 1 in | | Void Ratio | 0.90 | 0.74 |
| LL: 72 | PL: 41 | PI: 31 | GS: 2.66 | | | |

| | | | |
|---|---|---|---|
| GeoTesting express<br>a subsidiary of Geocomp Corporation | Project: Calvert Cliffs | Location: MD | Project No.: GTX-6880 |
| | Boring No.: B-328 | Tested By: md | Checked By: jdt |
| | Sample No.: S-16 | Test Date: 09/11/06 | Depth: 63.5-65.5 |
| | Test No.: C-8 | Sample Type: tube | Elevation: --- |
| | Description: Moist, dark gray organic silt (OH), 87% passing #200 sieve, inundated @ 0.5 tsf | | |
| | Remarks: System Q - Compression Ratio: .06, Recompression Ratio: >0.01 | | |

Thu, 09-NOV-2006 16:33:14

# CONSOLIDATION TEST DATA

| | | |
|---|---|---|
| Project: Calvert Cliffs | Location: MD | Project No.: GTX-6880 |
| Boring No.: B-328 | Tested By: md | Checked By: jdt |
| Sample No.: S-16 | Test Date: 09/11/06 | Depth: 63.5-65.5 |
| Test No.: C-8 | Sample Type: tube | Elevation: --- |

Soil Description: Moist, dark gray organic silt (OH), 87% passing #200 sieve, inundated @ 0.5 tsf
Remarks: System Q - Compression Ratio: .06, Recompression Ratio: >0.01

| | | |
|---|---|---|
| Measured Specific Gravity: 2.66 | Liquid Limit: 72 | Initial Height: 1.00 in |
| Initial Void Ratio: 0.90 | Plastic Limit: 41 | Specimen Diameter: 2.50 in |
| Final Void Ratio: 0.74 | Plasticity Index: 31 | |

| | Before Consolidation | | After Consolidation | |
|---|---|---|---|---|
| | Trimmings | Specimen+Ring | Specimen+Ring | Trimmings |
| Container ID | 245 | RING | | 1842 |
| Wt. Container + Wet Soil, gm | 246.93 | 352.11 | 350.87 | 150.8 |
| Wt. Container + Dry Soil, gm | 194.43 | 320.34 | 320.34 | 120.4 |
| Wt. Container, gm | 8.24 | 207.65 | 207.65 | 8.17 |
| Wt. Dry Soil, gm | 186.19 | 112.69 | 112.69 | 112.23 |
| Water Content, % | 28.20 | 28.19 | 27.09 | 27.09 |
| Void Ratio | --- | 0.90 | 0.74 | --- |
| Degree of Saturation, % | --- | 83.43 | 97.48 | --- |
| Dry Unit Weight, pcf | --- | 87.46 | 95.482 | --- |

CONSOLIDATION TEST DATA

Project: Calvert Cliffs
Boring No.: B-328
Sample No.: S-16
Test No.: C-8

Location: MD
Tested By: md
Test Date: 09/11/06
Sample Type: tube

Project No.: GTX-6880
Checked By: jdt
Depth: 63.5-65.5
Elevation: ---

Soil Description: Moist, dark gray organic silt (OH), 87% passing #200 sieve, inundated @ 0.5 tsf
Remarks: System Q - Compression Ratio: .06, Recompression Ratio: >0.01

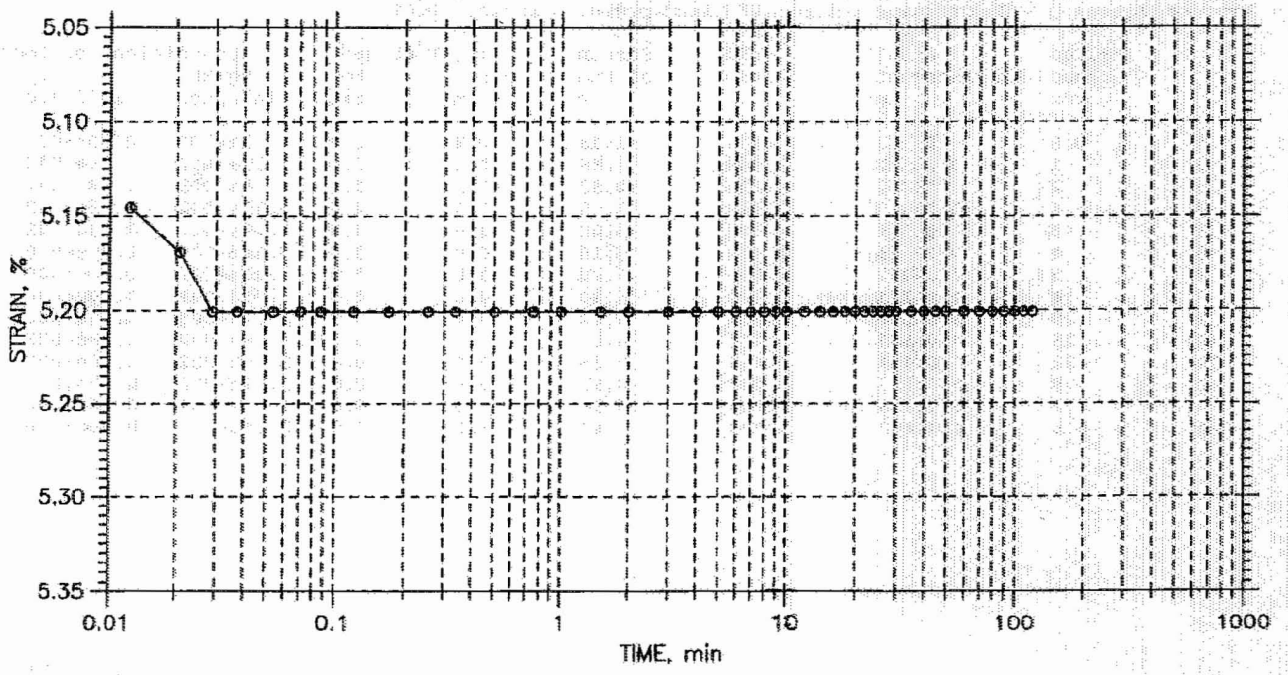
| | Applied Stress tsf | Final Displacement in | Void Ratio | Strain at End % | T50 Fitting Sq.Rt. min | T50 Fitting Log min | Coefficient of Consolidation Sq.Rt. in^2/sec | Coefficient of Consolidation Log in^2/sec | Coefficient of Consolidation Ave. in^2/sec |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.5 | 0.01177 | 0.876 | 1.18 | 0.1 | 0.0 | 1.30e-002 | 0.00e+000 | 1.30e-002 |
| 2 | 1 | 0.01582 | 0.869 | 1.58 | 0.1 | 0.0 | 1.27e-002 | 1.88e-002 | 1.51e-002 |
| 3 | 2 | 0.0252 | 0.851 | 2.52 | 0.1 | 0.1 | 9.74e-003 | 1.42e-002 | 1.16e-002 |
| 4 | 4 | 0.03657 | 0.829 | 3.66 | 0.0 | 0.0 | 1.75e-002 | 2.11e-002 | 1.91e-002 |
| 5 | 8 | 0.04996 | 0.804 | 5.00 | 0.0 | 0.0 | 1.71e-002 | 2.13e-002 | 1.90e-002 |
| 6 | 4 | 0.05185 | 0.800 | 5.18 | 0.0 | 0.0 | 5.14e-002 | 0.00e+000 | 5.14e-002 |
| 7 | 2 | 0.05252 | 0.799 | 5.25 | 0.0 | 0.0 | 4.30e-002 | 0.00e+000 | 4.30e-002 |
| 8 | 4 | 0.05201 | 0.800 | 5.20 | 0.0 | 0.0 | 5.73e-002 | 0.00e+000 | 5.73e-002 |
| 9 | 8 | 0.05216 | 0.800 | 5.22 | 0.4 | 0.0 | 1.67e-003 | 0.00e+000 | 1.67e-003 |
| 10 | 16 | 0.06586 | 0.774 | 6.59 | 0.0 | 0.0 | 1.76e-002 | 2.35e-002 | 2.01e-002 |
| 11 | 32 | 0.08358 | 0.740 | 8.36 | 0.0 | 0.0 | 2.34e-002 | 2.35e-002 | 2.34e-002 |
| 12 | 8 | 0.08527 | 0.737 | 8.53 | 0.0 | 0.0 | 3.38e-002 | 0.00e+000 | 3.38e-002 |
| 13 | 2 | 0.08559 | 0.736 | 8.56 | 0.0 | 0.0 | 2.76e-002 | 0.00e+000 | 2.76e-002 |
| 14 | 0.5 | 0.08402 | 0.739 | 8.40 | 0.0 | 0.0 | 2.15e-002 | 0.00e+000 | 2.15e-002 |

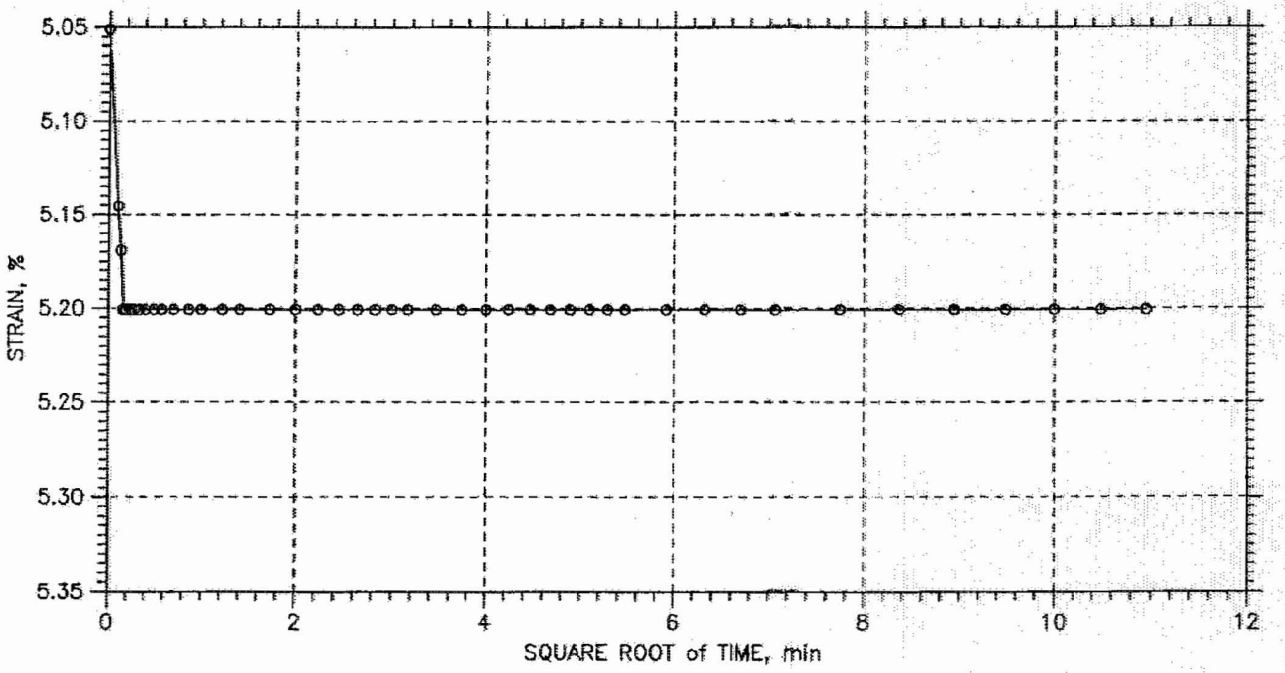
# CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 8 of 14

Stress: 4. tsf




| | | | |
|---|---|---|---|
| GeoTesting express<br>a subsidiary of Geocomp Corporation | Project: Calvert Cliffs | Location: MD | Project No.: GTX-6880 |
| | Boring No.: B-328 | Tested By: md | Checked By: jdt |
| | Sample No.: S-16 | Test Date: 09/11/06 | Depth: 63.5-65.5 |
| | Test No.: C-8 | Sample Type: tube | Elevation: --- |
| | Description: Moist, dark gray organic silt (OH), 87% passing #200 sieve, inundated @ 0.5 tsf | | |
| | Remarks: System Q - Compression Ratio: .06, Recompression Ratio: >0.01 | | |

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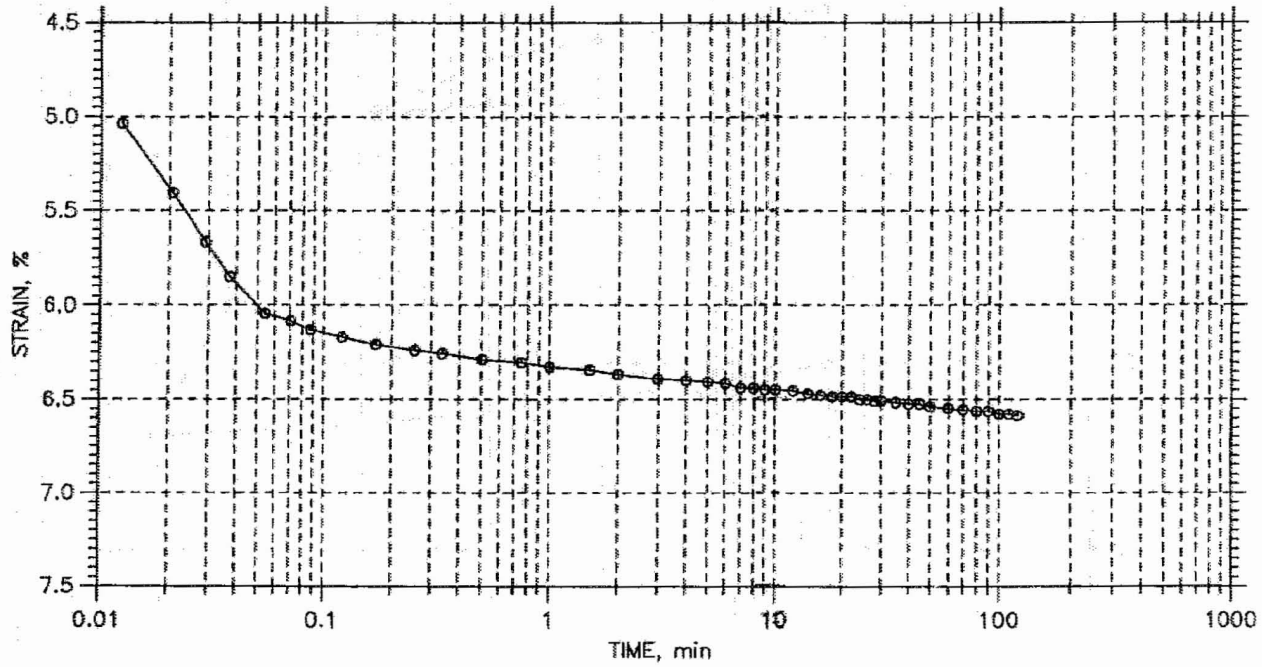
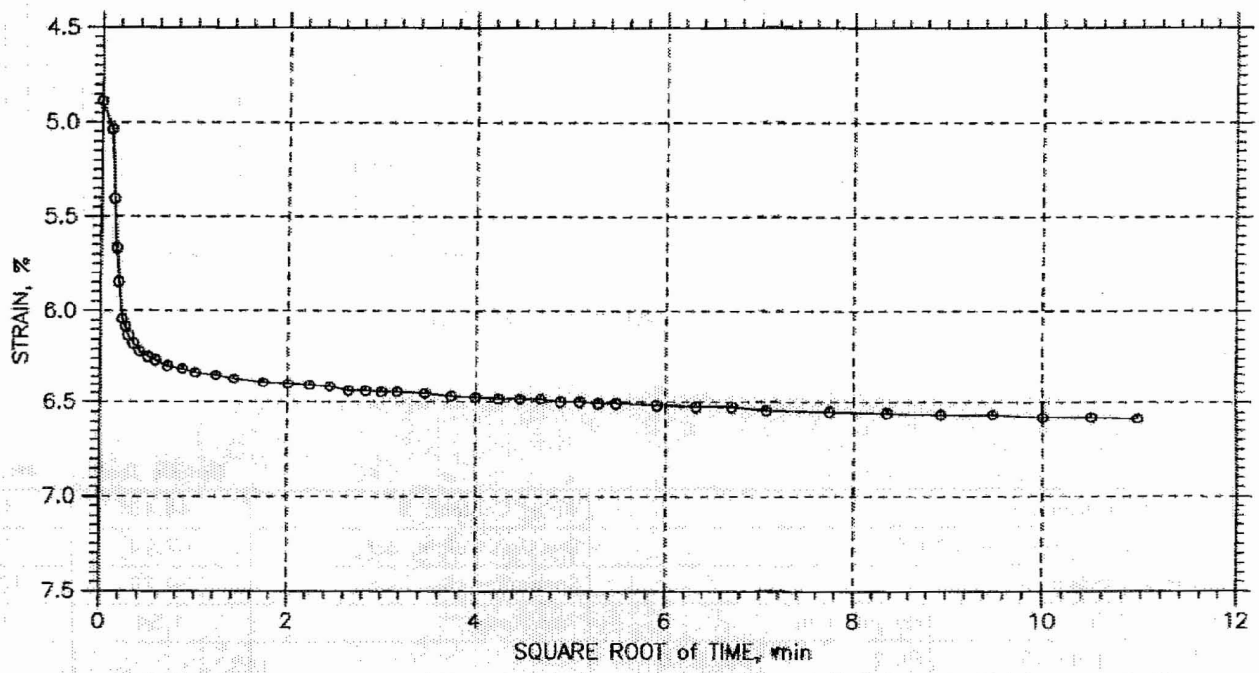
# CONSOLIDATION TEST DATA

TIME CURVES

Constant Load Step: 10 of 14

Stress: 16. tsf

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|---|---|---|---|
| GeoTesting express<br>a subsidiary of Geocomp Corporation | Project: Calvert Cliffs | Location: MD | Project No.: GTX-6880 |
| | Boring No.: B-328 | Tested By: md | Checked By: jdt |
| | Sample No.: S-16 | Test Date: 09/11/06 | Depth: 63.5-65.5 |
| | Test No.: C-8 | Sample Type: tube | Elevation: --- |
| | Description: Moist, dark gray organic silt (OH), 87% passing #200 sieve, inundated @ 0.5 tsf | | |
| | Remarks: System Q - Compression Ratio: .06, Recompression Ratio: >0.01 | | |

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