

Dallman and Lakeside Ash Ponds  
**Interim Measures Report**  
City Water, Light and Power  
Springfield, Sangamon County, Illinois

September 23, 2025

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## Abbreviations

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| ACM .....                 | Assessment of Corrective Measures               |
| CAFO.....                 | Consent Agreement and Final Order               |
| CCR.....                  | coal combustion residuals                       |
| CFR.....                  | Code of Federal Regulations                     |
| cu. ft. ....              | cubic feet                                      |
| cm/sec.....               | centimeters per second                          |
| cm <sup>2</sup> /sec..... | square centimeters per second                   |
| CWLP.....                 | City Water, Light and Power                     |
| ft.....                   | feet                                            |
| GWMS .....                | groundwater monitoring system                   |
| GWPS.....                 | groundwater protection standard                 |
| IDOT .....                | Illinois Department of Transportation           |
| IEPA .....                | Illinois Environmental Protection Agency        |
| NPDES .....               | National Pollutant Discharge Elimination System |
| sq. ft. ....              | square feet                                     |
| U.S. EPA.....             | United States Environmental Protection Agency   |

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## 1. Regulatory Requirements

This document intends to meet the requirements of 40 CFR 257.98 and the January 2025 Consent Agreement and Final Order.

### CAFO Section VI. Compliance Plan, Part K. Interim Measures

- Within 90 days of EPA's review and approval of the Nature and Extent Report and ACM required by paragraph 270 above, Respondent will provide to EPA for review and approval an assessment of the necessity of taking interim measures (Interim Measures Assessment) consistent with 40 C.F.R. § 257.98(a)(3). Respondent's Interim Measures Assessment shall examine those measures that are necessary to ensure that contaminated groundwater is not posing an unacceptable risk of harm to human or ecological receptors, including but not limited to Sugar Creek, adjacent properties, and groundwater supply wells, until such time as Respondent completes closure of the Dallman and Lakeside Ash Ponds and attains the GWPS. The Interim Measures Assessment shall include a schedule for implementing such measures. Respondent will implement interim measures as approved by EPA and required by 40 C.F.R. §257.98(a)(3).

### § 257.98

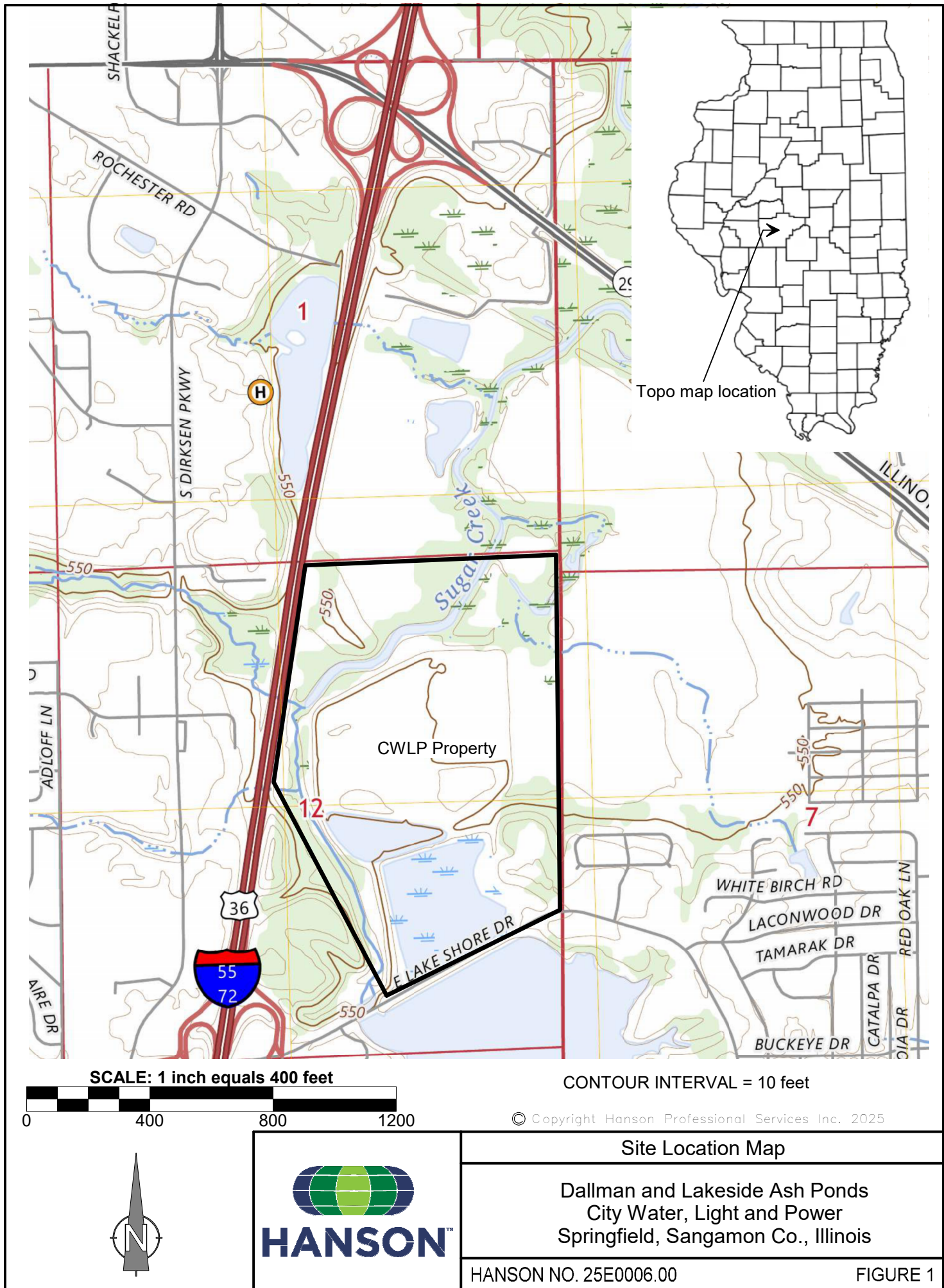
(a)(3) Take any interim measures necessary to reduce the contaminants leaching from the CCR unit, and/or potential exposures to human or ecological receptors. Interim measures must, to the greatest extent feasible, be consistent with the objectives of and contribute to the performance of any remedy that may be required pursuant to § 257.97. The following factors must be considered by an owner or operator in determining whether interim measures are necessary:

- i. Time required to develop and implement a final remedy;
- ii. Actual or potential exposure of nearby populations or environmental receptors to any of the constituents listed in Appendix IV of this part;
- iii. Actual or potential contamination of drinking water supplies or sensitive ecosystems;
- iv. Further degradation of the groundwater that may occur if remedial action is not initiated expeditiously;
- v. Weather conditions that may cause any of the constituents listed in appendix IV to this part to migrate or be released;
- vi. Potential for exposure to any of the constituents listed in appendix IV to this part as a result of an accident or failure of a container or handling system; and
- vii. Other situations that may pose threats to human health and the environment.

## 2. Site Background

The CWLP ash ponds are in Section 12 R.5W, T.15N of the Third Principal Meridian in Springfield, Sangamon County, Illinois. The Site is in the Springfield Plain of the Central Lowland Province Physiographic Division of Illinois (Leighton et al., 1948).





## *2.1 Lakeside Ash Ponds*

The older of the two (2) impoundments is Lakeside Ash Pond (LAP). LAP has a footprint of approximately 36 acres and contains approximately 1,565,000 cu. yd. of CCR along with water treatment plant sludge. The current footprint is the maximum area that would require final cover if LAP was closed-in-place. The floor of LAP is approximately elevation 530 ft. and slopes upward in the southeast corner following the natural topography.

## *2.2 Dallman Ash Ponds*

Dallman Ash Pond (DAP) has a footprint of approximately 36 acres and currently contains approximately 1,217,000 cu. yd. of CCR. In the past, there were two (2) IDOT construction projects that used approximately 875,000 cu. yd. of DAP CCR for a maximum volume of CCR of almost 2,100,000 cu. yd. The current footprint is the maximum area that would require final cover if DAP was closed-in-place. The floor of DAP slopes from the south to the northeast corner (from elevation 525 ft. to about 523 ft. Note that the bottom of DAP at boring D4 is over elevation 530 ft. (see Figure 2).

## *2.3 Clarification Pond*

The Clarification Pond footprint is approximately 7.8 acres and is a non-CCR unit. The Clarification Pond collects storm water runoff from DAP and LAP for treatment and discharge at NPDES Outfall 004. Unit 2 leachate and process water from the Lime Lagoons are also discharged to the Clarification Pond for treatment and discharge at Outfall 004. A modification of the CWLP NPDES permit is currently pending at IEPA Bureau of Water to allow treatment and discharge of pore water in contact with CCR (dewatering fluids).

# **3. Interim Measures**

## *3.1 Introduction*

CWLP intends to dewater DAP and consolidate LAP into DAP. CWLP intends to cover the consolidated LAP and DAP using WatershedGeo's® ClosureTurf® a three-component system comprised of an engineered synthetic turf for durability and functional longevity, a specified infill material for enhanced protection, and a structured geomembrane for environmental containment. Figure 2 in the Closure Plan (Hanson, 2025b) provides an estimate of time to complete the various tasks up to and including the placement of the final cover system. This estimate allocates 104 weeks for the DAP/LAP closure activities.

Exposure of nearby populations or environmental receptors to Appendix IV constituents is considered nominal. CCR is contained within the limits of the two impoundments with stable slopes and fugitive dust is controlled.

The source of public drinking water is Lake Springfield, which is up-gradient of the two impoundments. The nearest private water wells are around 4,200 feet away to the north and east of the Site. There is no indication that sensitive ecosystems are being impacted (see the Habitat Assessment Memo in Appendix E of the Assessment of Corrective Measures (Hanson, 2025a)).

CWLP believes that the expeditious dewatering of DAP (and LAP when consolidated with DAP) is the best method to preventing potential impacts to groundwater. This will also help manage storm water during

precipitation events while DAP is uncovered. Grading and ditching will also help with preventing a release of CCR to the environment. The CAFO is requiring that storm water drainage can manage a 1,000-year storm event which would be the most extreme weather event that would need to be managed.

Potential for exposure to Appendix IV constituents by accident or failure of containers or handling systems can no longer happen as CCR sluice lines have been disconnected and CCR can no longer be placed in either DAP or LAP. There should be no additional situations that pose a threat to human health and the environment.

### *3.2 Interim Grading of DAP*

Currently, DAP has multiple CCR piles in various locations. Interim grading will provide three major benefits, grading will aid in directing storm water runoff to perimeter ditches, provide a more level surface for the installation of the dewatering wells, and provide a surface for the geotextile bags that will receive the consolidated LAP CCR. The interim grading plan can be found as Sheet C103 in Appendix F of the Closure Plan (Hanson, 2025b).

### *3.3 Interim Ditching of DAP*

During the interim grading process, perimeter drainage ditches will be cut to aid in the removal of storm water from the surface of DAP. Removal of storm water will reduce the amount of infiltration into the CCR and hopefully lower the head within DAP. The layout for the perimeter ditches can be found as Sheet C103 in Appendix F of the Closure Plan (Hanson, 2025b).

### *3.4 Dewatering and CCR Consolidation at DAP*

Dewatering of DAP is believed to be the quickest solution in response to the groundwater concentrations observed above the statistically significant level (SSL) for Arsenic and Cobalt. Figure 2 shows the layout for the ten (10) dewatering wells. Sheet C105 shows the electrical and discharge piping layout for the dewatering system and Sheet C501 shows the well details. Subject sheets are in Appendix F of the Closure Plan (Hanson, 2025b).

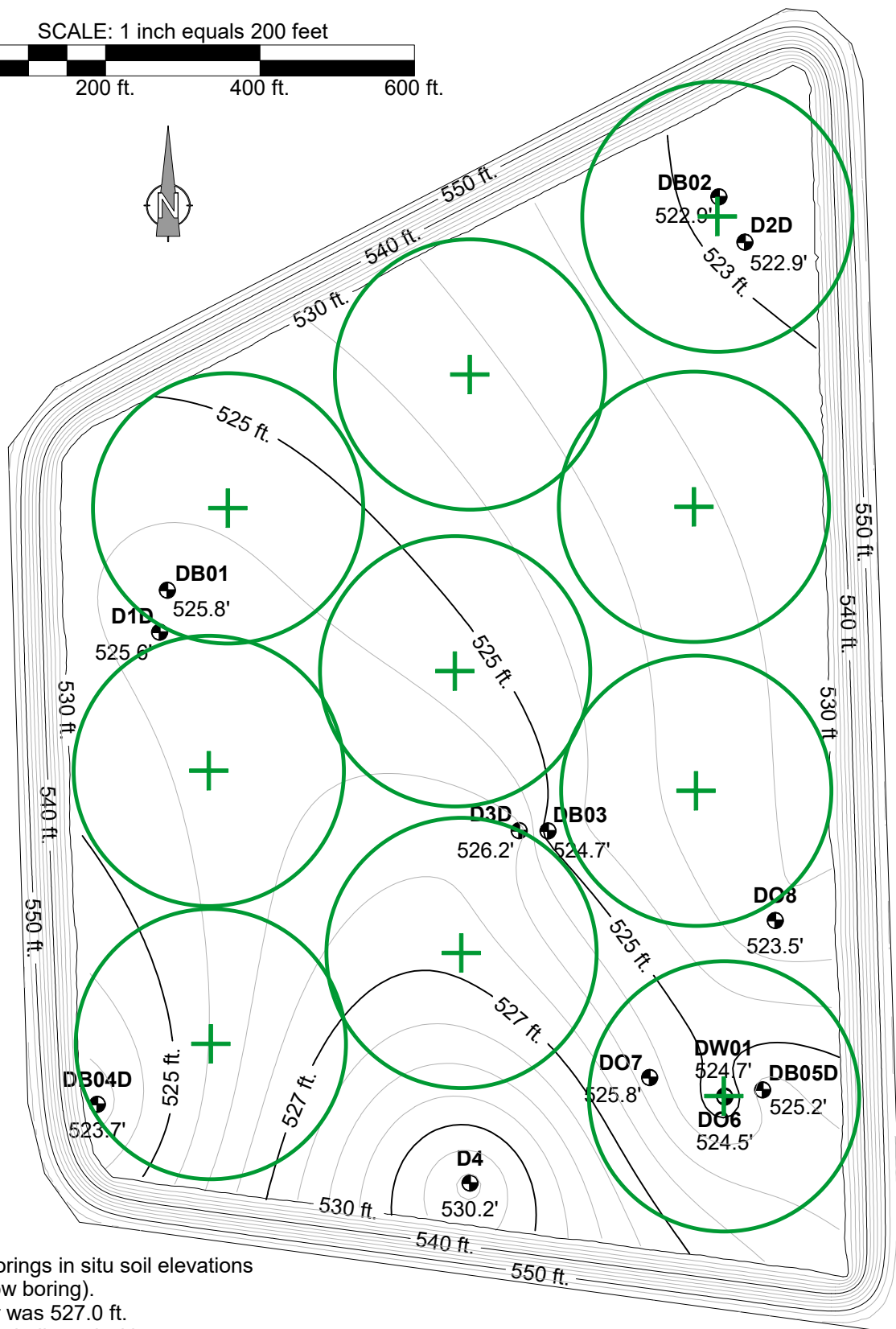
At the end of June 2025, a pump test was conducted to evaluate the dewatering well design for the dewatering system. A pumping well, like the Sheet C501 design, was constructed near the southeast corner of DAP and identified as DW01. This well was pumped at approximately 5 gpm for approximately 72 hours. At the end of the 72-hour pumping period, the pump was turned off and the well was allowed to recover for 24 hours. Figure 3 shows the hourly water level readings and the pumping rate for the test period.

The observation wells in the immediate vicinity of DW01 (D06, D07, D08, and DB5D) were fitted with water level data loggers (HOB0 model MX2001) and collected readings every minute for the test period. Results of the pump test analyses are in Appendix A. The estimated hydraulic conductivity ( $k$ ) from the pumping test was  $7.79 \times 10^{-4}$  cm/sec with a pre-testing head of 25 ft [transmissivity ( $T$ ) =  $0.5936$  cm<sup>2</sup>/sec].

Of special interest are the daily water level measurements taken at the DAP piezometers. Table 1 shows the daily water elevations at the piezometers. Note that every piezometer had some measure of drawdown from the day before the test began (6/23/2025) to the last day of the test (6/27/2025). Based on these observations, Hanson believes that dewatering is a viable solution to removing water from DAP.

SCALE: 1 inch equals 200 feet

0 ft. 200 ft. 400 ft. 600 ft.



Based on borings in situ soil elevations  
(shown below boring).  
Design floor was 527.0 ft.  
Well location indicated with a green cross.  
Green circles are the well radius of influence.

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**Contour Interval**

Floor = 0.5 ft.  
Sidewall = 2 ft.



**Dallman Dewatering Well Location Map**

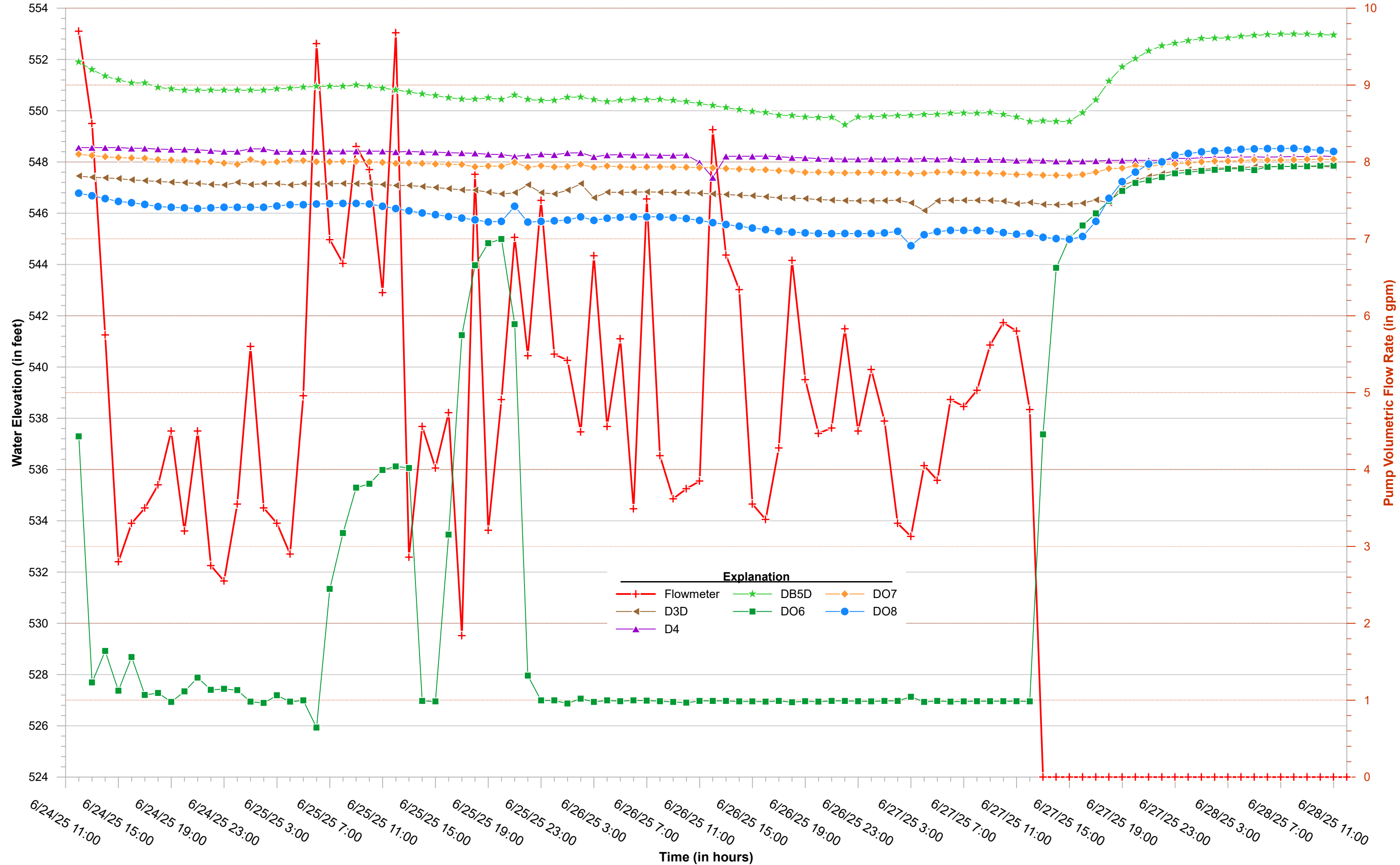
Dallman and Lakeside Ash Ponds  
City Water, Light and Power  
Springfield, Sangamon Co., Illinois

HANSON NO. 25E0006.00

FIGURE 2



FIGURE 3. Dallman Ash Pond Pump Test Water Levels and Pump Flow Rates



**Table 1. Pump Test Water Levels at DAP Piezometers**

| <b>Well ID / Date</b> | <b>6/23/2025</b> | <b>6/25/2025</b> | <b>6/26/2025</b> | <b>6/27/2025</b> |
|-----------------------|------------------|------------------|------------------|------------------|
| <b>D1D</b>            | 549.04           | 548.54           | 548.75           | 548.04           |
| <b>D2D</b>            | 550.07           | 549.57           | 549.87           | 549.20           |
| <b>D3D</b>            | 547.95           | 546.89           | 546.60           | 546.49           |
| <b>D4</b>             | 548.73           | 548.38           | 548.20           | 548.09           |
| <b>DB4D</b>           | 549.00           | 548.75           | 548.89           | 548.50           |
| <b>DB5D</b>           | 547.49           | 545.46           | 545.22           | 544.75           |
| <b>D06</b>            | 547.99           | 526.95           | 525.93           | 526.96           |
| <b>D07</b>            | 548.08           | 547.92           | 547.79           | 547.55           |
| <b>D08</b>            | 547.58           | 545.00           | 545.65           | 545.31           |
| <b>D1S</b>            | 546.67           | 548.64           | 548.81           | 545.71           |
| <b>D2S</b>            | 547.55           | 549.82           | 550.11           | 546.93           |
| <b>D3S</b>            | 545.06           | 547.08           | 547.65           | 543.59           |
| <b>DB4S</b>           | 546.29           | 549.01           | 549.03           | 545.82           |
| <b>DB5S</b>           | 545.41           | n/a              | 547.09           | 542.64           |

NOTE: Shallow piezometers are located within 10 ft of their deep counterparts.

### 3.5 Consolidation of LAP into DAP

Due to the elevated water content values observed in the LAP borings, Hanson has concluded that sluicing the wet CCR to DAP would be the most effective method of transporting and dewatering the LAP CCR. CCR will be sluiced to DAP and placed into geotextile bags. The geotextile bags will retain the CCR within the bags but allow water to escape. Placement of CCR into the geotextile bags will be controlled by a header system that can switch between bags as the filling process proceeds. As filling proceeds, the bags will be offset and stacked to provide the base for the final cover slope. Once the geotextile bags have been placed, filled, and dewatered/consolidated, random soil will be placed on the bags to provide an appropriate surface for the placement of the final cover system.

Upon removal of CCR from LAP, a visual inspection will be made to determine if the LAP footprint is free of CCR. Notes that excavation of all CCR from the LAP footprint may not be allowed because of potential destabilizing effects to Spalding Dam. This includes the slope of the dam and the area in front of the toe of the dam.

## 4. Interim Measures Completion Notification

Upon completion of these interim measures, a notification must be placed in the operating record indicating that the remedy meets the requirements of 40 CFR 257.98(c) and be certified by a qualified professional engineer.

## **5. References**

Hanson, 2025a. "Assessment of Corrective Measures", Hanson Professional Services Inc., Springfield, IL. 20 pp. + 6 App.

Hanson, 2025b. "Closure Plan, Dallman and Lakeside Ash Ponds", Hanson Professional Services Inc., Springfield, IL. 35 pp. + 6 App.

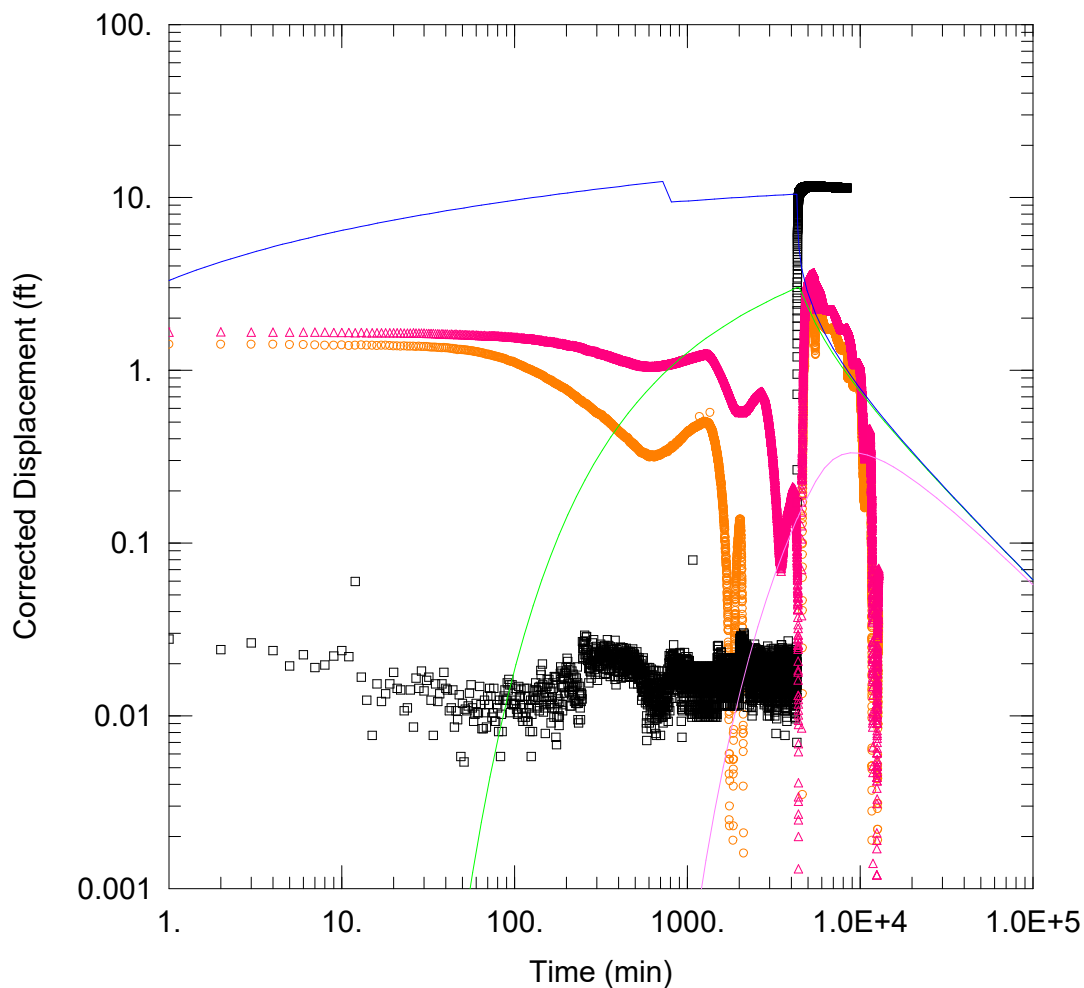
Leighton, M.M., G.E. Ekblaw, and L. Horberg, 1948. "Physiographic Divisions of Illinois, Report of Investigations No. 129," Illinois State Geological Survey, Urbana, IL. 33 pp.

USGS, 1965. *Springfield East, Ill, USGS 7½-minute Series*, United States Geological Survey, US Department of Interior, Reston, VA, 1965.

## **Appendix A**

### **DW01 Pump Test Analyses**





#### DALLMAN ASH POND PUMP TEST

Data Set: I:\25jobs\25E0006\_00\Admin\15-Field-Laboratory Data\PumpTest\DW1-DB5D-DO8\_PumpTest.aqt

Date: 08/27/25

Time: 13:49:21

#### PROJECT INFORMATION

Company: Hanson

Client: CWLP

Project: 25E0006.00

Location: Springfield, IL

Test Well: DW01

Test Date: 6/26/2025

#### WELL DATA

##### Pumping Wells

| Well Name | X (ft)     | Y (ft)      |
|-----------|------------|-------------|
| DW1       | 2456191.27 | 1129174.103 |

##### Observation Wells

| Well Name | X (ft)      | Y (ft)      |
|-----------|-------------|-------------|
| DB5D      | 2456241.368 | 1129181.966 |
| DW1       | 2456191.27  | 1129174.103 |
| DO8       | 2456257.44  | 1129401.38  |

#### SOLUTION

Aquifer Model: Unconfined

Solution Method: Theis

T = 0.5936 cm<sup>2</sup>/sec

S = 0.01781

Kz/Kr = 0.01

b = 25 ft

Data Set: I:\25jobs\25E0006\_00\Admin\15-Field-Laboratory Data\PumpTest\DW1-DB5D-DO8\_PumpTest.aqt  
 Title: Dallman Ash Pond Pump Test  
 Date: 08/27/25  
 Time: 13:55:23

PROJECT INFORMATION

Company: Hanson  
 Client: CWLP  
 Project: 25E0006.00  
 Location: Springfield, IL  
 Test Date: 6/26/2025  
 Test Well: DW01

AQUIFER DATA

Saturated Thickness: 25. ft  
 Anisotropy Ratio (Kz/Kr): 0.01

PUMPING WELL DATA

No. of pumping wells: 1

Pumping Well No. 1: DW1

X Location: 2456191.27 ft  
 Y Location: 1129174.103 ft

Casing Radius: 0.6875 ft  
 Well Radius: 0.6875 ft

Fully Penetrating Well

No. of pumping periods: 2

| <u>Pumping Period Data</u> |                       |                   |                       |
|----------------------------|-----------------------|-------------------|-----------------------|
| <u>Time (min)</u>          | <u>Rate (gal/min)</u> | <u>Time (min)</u> | <u>Rate (gal/min)</u> |
| 0.                         | 5.                    | 4317.             | 0.                    |

OBSERVATION WELL DATA

No. of observation wells: 3

Observation Well No. 1: DB5D

X Location: 2456241.368 ft  
 Y Location: 1129181.966 ft

Radial distance from DW1: 50.71130419 ft

Partially Penetrating Well  
 Depth to Top of Screen: 20. ft  
 Depth to Bottom of Screen: 25. ft

No. of Observations: 12834

| <u>Observation Data</u> |                          |                   |                          |
|-------------------------|--------------------------|-------------------|--------------------------|
| <u>Time (min)</u>       | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
| 1.                      | 1.451                    | 6418.             | 1.79                     |
| 2.                      | 1.451                    | 6419.             | 1.789                    |
| 3.                      | 1.453                    | 6420.             | 1.783                    |
| 4.                      | 1.451                    | 6421.             | 1.793                    |
| 5.                      | 1.444                    | 6422.             | 1.793                    |
| 6.                      | 1.443                    | 6423.             | 1.79                     |
| 7.                      | 1.44                     | 6424.             | 1.788                    |
| 8.                      | 1.436                    | 6425.             | 1.786                    |
| 9.                      | 1.433                    | 6426.             | 1.793                    |
| 10.                     | 1.438                    | 6427.             | 1.793                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 11.               | 1.429                    | 6428.             | 1.792                    |
| 12.               | 1.434                    | 6429.             | 1.79                     |
| 13.               | 1.437                    | 6430.             | 1.788                    |
| 14.               | 1.434                    | 6431.             | 1.791                    |
| 15.               | 1.431                    | 6432.             | 1.79                     |
| 16.               | 1.426                    | 6433.             | 1.786                    |
| 17.               | 1.432                    | 6434.             | 1.788                    |
| 18.               | 1.432                    | 6435.             | 1.789                    |
| 19.               | 1.43                     | 6436.             | 1.787                    |
| 20.               | 1.422                    | 6437.             | 1.791                    |
| 21.               | 1.419                    | 6438.             | 1.783                    |
| 22.               | 1.416                    | 6439.             | 1.789                    |
| 23.               | 1.417                    | 6440.             | 1.786                    |
| 24.               | 1.417                    | 6441.             | 1.792                    |
| 25.               | 1.415                    | 6442.             | 1.789                    |
| 26.               | 1.413                    | 6443.             | 1.79                     |
| 27.               | 1.409                    | 6444.             | 1.785                    |
| 28.               | 1.412                    | 6445.             | 1.786                    |
| 29.               | 1.411                    | 6446.             | 1.788                    |
| 30.               | 1.406                    | 6447.             | 1.79                     |
| 31.               | 1.409                    | 6448.             | 1.789                    |
| 32.               | 1.404                    | 6449.             | 1.79                     |
| 33.               | 1.397                    | 6450.             | 1.789                    |
| 34.               | 1.396                    | 6451.             | 1.786                    |
| 35.               | 1.398                    | 6452.             | 1.784                    |
| 36.               | 1.392                    | 6453.             | 1.786                    |
| 37.               | 1.391                    | 6454.             | 1.786                    |
| 38.               | 1.385                    | 6455.             | 1.788                    |
| 39.               | 1.386                    | 6456.             | 1.79                     |
| 40.               | 1.384                    | 6457.             | 1.788                    |
| 41.               | 1.381                    | 6458.             | 1.785                    |
| 42.               | 1.379                    | 6459.             | 1.786                    |
| 43.               | 1.374                    | 6460.             | 1.786                    |
| 44.               | 1.37                     | 6461.             | 1.79                     |
| 45.               | 1.359                    | 6462.             | 1.788                    |
| 46.               | 1.365                    | 6463.             | 1.783                    |
| 47.               | 1.35                     | 6464.             | 1.785                    |
| 48.               | 1.352                    | 6465.             | 1.786                    |
| 49.               | 1.351                    | 6466.             | 1.784                    |
| 50.               | 1.349                    | 6467.             | 1.782                    |
| 51.               | 1.345                    | 6468.             | 1.781                    |
| 52.               | 1.342                    | 6469.             | 1.781                    |
| 53.               | 1.339                    | 6470.             | 1.783                    |
| 54.               | 1.337                    | 6471.             | 1.783                    |
| 55.               | 1.331                    | 6472.             | 1.778                    |
| 56.               | 1.33                     | 6473.             | 1.786                    |
| 57.               | 1.325                    | 6474.             | 1.783                    |
| 58.               | 1.322                    | 6475.             | 1.783                    |
| 59.               | 1.312                    | 6476.             | 1.788                    |
| 60.               | 1.313                    | 6477.             | 1.782                    |
| 61.               | 1.312                    | 6478.             | 1.785                    |
| 62.               | 1.301                    | 6479.             | 1.782                    |
| 63.               | 1.298                    | 6480.             | 1.779                    |
| 64.               | 1.294                    | 6481.             | 1.781                    |
| 65.               | 1.289                    | 6482.             | 1.784                    |
| 66.               | 1.288                    | 6483.             | 1.784                    |
| 67.               | 1.278                    | 6484.             | 1.785                    |
| 68.               | 1.273                    | 6485.             | 1.788                    |
| 69.               | 1.27                     | 6486.             | 1.782                    |
| 70.               | 1.265                    | 6487.             | 1.785                    |
| 71.               | 1.266                    | 6488.             | 1.785                    |
| 72.               | 1.258                    | 6489.             | 1.783                    |
| 73.               | 1.254                    | 6490.             | 1.785                    |
| 74.               | 1.253                    | 6491.             | 1.782                    |
| 75.               | 1.246                    | 6492.             | 1.785                    |
| 76.               | 1.242                    | 6493.             | 1.783                    |
| 77.               | 1.237                    | 6494.             | 1.784                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 78.               | 1.234                    | 6495.             | 1.783                    |
| 79.               | 1.228                    | 6496.             | 1.785                    |
| 80.               | 1.223                    | 6497.             | 1.785                    |
| 81.               | 1.219                    | 6498.             | 1.782                    |
| 82.               | 1.216                    | 6499.             | 1.783                    |
| 83.               | 1.206                    | 6500.             | 1.786                    |
| 84.               | 1.206                    | 6501.             | 1.781                    |
| 85.               | 1.202                    | 6502.             | 1.783                    |
| 86.               | 1.201                    | 6503.             | 1.784                    |
| 87.               | 1.193                    | 6504.             | 1.782                    |
| 88.               | 1.191                    | 6505.             | 1.782                    |
| 89.               | 1.188                    | 6506.             | 1.78                     |
| 90.               | 1.177                    | 6507.             | 1.777                    |
| 91.               | 1.172                    | 6508.             | 1.777                    |
| 92.               | 1.166                    | 6509.             | 1.781                    |
| 93.               | 1.16                     | 6510.             | 1.781                    |
| 94.               | 1.162                    | 6511.             | 1.78                     |
| 95.               | 1.151                    | 6512.             | 1.782                    |
| 96.               | 1.151                    | 6513.             | 1.783                    |
| 97.               | 1.146                    | 6514.             | 1.785                    |
| 98.               | 1.149                    | 6515.             | 1.783                    |
| 99.               | 1.14                     | 6516.             | 1.779                    |
| 100.              | 1.138                    | 6517.             | 1.779                    |
| 101.              | 1.127                    | 6518.             | 1.778                    |
| 102.              | 1.124                    | 6519.             | 1.783                    |
| 103.              | 1.121                    | 6520.             | 1.779                    |
| 104.              | 1.115                    | 6521.             | 1.776                    |
| 105.              | 1.106                    | 6522.             | 1.783                    |
| 106.              | 1.101                    | 6523.             | 1.782                    |
| 107.              | 1.101                    | 6524.             | 1.787                    |
| 108.              | 1.092                    | 6525.             | 1.776                    |
| 109.              | 1.093                    | 6526.             | 1.784                    |
| 110.              | 1.088                    | 6527.             | 1.78                     |
| 111.              | 1.08                     | 6528.             | 1.782                    |
| 112.              | 1.078                    | 6529.             | 1.78                     |
| 113.              | 1.071                    | 6530.             | 1.785                    |
| 114.              | 1.072                    | 6531.             | 1.782                    |
| 115.              | 1.06                     | 6532.             | 1.782                    |
| 116.              | 1.058                    | 6533.             | 1.781                    |
| 117.              | 1.052                    | 6534.             | 1.781                    |
| 118.              | 1.049                    | 6535.             | 1.781                    |
| 119.              | 1.047                    | 6536.             | 1.785                    |
| 120.              | 1.042                    | 6537.             | 1.785                    |
| 121.              | 1.041                    | 6538.             | 1.783                    |
| 122.              | 1.034                    | 6539.             | 1.785                    |
| 123.              | 1.032                    | 6540.             | 1.786                    |
| 124.              | 1.023                    | 6541.             | 1.783                    |
| 125.              | 1.026                    | 6542.             | 1.787                    |
| 126.              | 1.019                    | 6543.             | 1.786                    |
| 127.              | 1.016                    | 6544.             | 1.788                    |
| 128.              | 1.015                    | 6545.             | 1.784                    |
| 129.              | 1.006                    | 6546.             | 1.788                    |
| 130.              | 1.003                    | 6547.             | 1.781                    |
| 131.              | 1.002                    | 6548.             | 1.782                    |
| 132.              | 0.9977                   | 6549.             | 1.783                    |
| 133.              | 0.9959                   | 6550.             | 1.786                    |
| 134.              | 0.9896                   | 6551.             | 1.784                    |
| 135.              | 0.9786                   | 6552.             | 1.786                    |
| 136.              | 0.9829                   | 6553.             | 1.783                    |
| 137.              | 0.9793                   | 6554.             | 1.783                    |
| 138.              | 0.9772                   | 6555.             | 1.783                    |
| 139.              | 0.9705                   | 6556.             | 1.787                    |
| 140.              | 0.9649                   | 6557.             | 1.784                    |
| 141.              | 0.9666                   | 6558.             | 1.782                    |
| 142.              | 0.9606                   | 6559.             | 1.783                    |
| 143.              | 0.9571                   | 6560.             | 1.784                    |
| 144.              | 0.9522                   | 6561.             | 1.789                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 145.              | 0.9504                   | 6562.             | 1.785                    |
| 146.              | 0.9472                   | 6563.             | 1.788                    |
| 147.              | 0.9444                   | 6564.             | 1.785                    |
| 148.              | 0.9398                   | 6565.             | 1.784                    |
| 149.              | 0.9388                   | 6566.             | 1.786                    |
| 150.              | 0.9294                   | 6567.             | 1.787                    |
| 151.              | 0.9206                   | 6568.             | 1.788                    |
| 152.              | 0.9162                   | 6569.             | 1.789                    |
| 153.              | 0.9132                   | 6570.             | 1.788                    |
| 154.              | 0.9139                   | 6571.             | 1.786                    |
| 155.              | 0.9063                   | 6572.             | 1.786                    |
| 156.              | 0.9079                   | 6573.             | 1.787                    |
| 157.              | 0.9003                   | 6574.             | 1.79                     |
| 158.              | 0.8989                   | 6575.             | 1.785                    |
| 159.              | 0.898                    | 6576.             | 1.785                    |
| 160.              | 0.892                    | 6577.             | 1.786                    |
| 161.              | 0.8922                   | 6578.             | 1.788                    |
| 162.              | 0.8862                   | 6579.             | 1.787                    |
| 163.              | 0.883                    | 6580.             | 1.788                    |
| 164.              | 0.8883                   | 6581.             | 1.789                    |
| 165.              | 0.8758                   | 6582.             | 1.788                    |
| 166.              | 0.8786                   | 6583.             | 1.787                    |
| 167.              | 0.8742                   | 6584.             | 1.787                    |
| 168.              | 0.867                    | 6585.             | 1.787                    |
| 169.              | 0.8624                   | 6586.             | 1.785                    |
| 170.              | 0.8578                   | 6587.             | 1.786                    |
| 171.              | 0.8564                   | 6588.             | 1.787                    |
| 172.              | 0.861                    | 6589.             | 1.789                    |
| 173.              | 0.8532                   | 6590.             | 1.786                    |
| 174.              | 0.8497                   | 6591.             | 1.788                    |
| 175.              | 0.8421                   | 6592.             | 1.791                    |
| 176.              | 0.846                    | 6593.             | 1.789                    |
| 177.              | 0.8414                   | 6594.             | 1.794                    |
| 178.              | 0.8451                   | 6595.             | 1.792                    |
| 179.              | 0.8377                   | 6596.             | 1.789                    |
| 180.              | 0.8324                   | 6597.             | 1.79                     |
| 181.              | 0.8273                   | 6598.             | 1.787                    |
| 182.              | 0.8312                   | 6599.             | 1.789                    |
| 183.              | 0.8296                   | 6600.             | 1.79                     |
| 184.              | 0.8241                   | 6601.             | 1.788                    |
| 185.              | 0.8211                   | 6602.             | 1.79                     |
| 186.              | 0.8116                   | 6603.             | 1.787                    |
| 187.              | 0.8125                   | 6604.             | 1.789                    |
| 188.              | 0.8146                   | 6605.             | 1.783                    |
| 189.              | 0.8049                   | 6606.             | 1.789                    |
| 190.              | 0.8088                   | 6607.             | 1.787                    |
| 191.              | 0.8049                   | 6608.             | 1.79                     |
| 192.              | 0.8063                   | 6609.             | 1.788                    |
| 193.              | 0.7989                   | 6610.             | 1.789                    |
| 194.              | 0.7992                   | 6611.             | 1.787                    |
| 195.              | 0.7975                   | 6612.             | 1.792                    |
| 196.              | 0.7987                   | 6613.             | 1.787                    |
| 197.              | 0.7959                   | 6614.             | 1.789                    |
| 198.              | 0.7925                   | 6615.             | 1.792                    |
| 199.              | 0.7878                   | 6616.             | 1.794                    |
| 200.              | 0.7816                   | 6617.             | 1.792                    |
| 201.              | 0.7804                   | 6618.             | 1.795                    |
| 202.              | 0.7758                   | 6619.             | 1.794                    |
| 203.              | 0.7786                   | 6620.             | 1.79                     |
| 204.              | 0.7756                   | 6621.             | 1.791                    |
| 205.              | 0.7694                   | 6622.             | 1.794                    |
| 206.              | 0.7694                   | 6623.             | 1.786                    |
| 207.              | 0.7631                   | 6624.             | 1.788                    |
| 208.              | 0.7671                   | 6625.             | 1.789                    |
| 209.              | 0.7624                   | 6626.             | 1.792                    |
| 210.              | 0.7592                   | 6627.             | 1.789                    |
| 211.              | 0.7511                   | 6628.             | 1.793                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 212.              | 0.7514                   | 6629.             | 1.792                    |
| 213.              | 0.749                    | 6630.             | 1.789                    |
| 214.              | 0.7451                   | 6631.             | 1.792                    |
| 215.              | 0.7417                   | 6632.             | 1.792                    |
| 216.              | 0.7398                   | 6633.             | 1.793                    |
| 217.              | 0.7363                   | 6634.             | 1.791                    |
| 218.              | 0.7366                   | 6635.             | 1.791                    |
| 219.              | 0.729                    | 6636.             | 1.792                    |
| 220.              | 0.7287                   | 6637.             | 1.795                    |
| 221.              | 0.7266                   | 6638.             | 1.793                    |
| 222.              | 0.7264                   | 6639.             | 1.794                    |
| 223.              | 0.7216                   | 6640.             | 1.789                    |
| 224.              | 0.7167                   | 6641.             | 1.79                     |
| 225.              | 0.7117                   | 6642.             | 1.792                    |
| 226.              | 0.7176                   | 6643.             | 1.789                    |
| 227.              | 0.7176                   | 6644.             | 1.795                    |
| 228.              | 0.7137                   | 6645.             | 1.792                    |
| 229.              | 0.7056                   | 6646.             | 1.792                    |
| 230.              | 0.7013                   | 6647.             | 1.792                    |
| 231.              | 0.7015                   | 6648.             | 1.796                    |
| 232.              | 0.7059                   | 6649.             | 1.791                    |
| 233.              | 0.6973                   | 6650.             | 1.792                    |
| 234.              | 0.6922                   | 6651.             | 1.789                    |
| 235.              | 0.6842                   | 6652.             | 1.785                    |
| 236.              | 0.6886                   | 6653.             | 1.787                    |
| 237.              | 0.6842                   | 6654.             | 1.792                    |
| 238.              | 0.6872                   | 6655.             | 1.792                    |
| 239.              | 0.6832                   | 6656.             | 1.794                    |
| 240.              | 0.6782                   | 6657.             | 1.789                    |
| 241.              | 0.6768                   | 6658.             | 1.788                    |
| 242.              | 0.6789                   | 6659.             | 1.79                     |
| 243.              | 0.6772                   | 6660.             | 1.786                    |
| 244.              | 0.6708                   | 6661.             | 1.788                    |
| 245.              | 0.6701                   | 6662.             | 1.789                    |
| 246.              | 0.6742                   | 6663.             | 1.789                    |
| 247.              | 0.6664                   | 6664.             | 1.788                    |
| 248.              | 0.6648                   | 6665.             | 1.791                    |
| 249.              | 0.6641                   | 6666.             | 1.79                     |
| 250.              | 0.6588                   | 6667.             | 1.791                    |
| 251.              | 0.6548                   | 6668.             | 1.787                    |
| 252.              | 0.6518                   | 6669.             | 1.785                    |
| 253.              | 0.6548                   | 6670.             | 1.793                    |
| 254.              | 0.6558                   | 6671.             | 1.786                    |
| 255.              | 0.6507                   | 6672.             | 1.787                    |
| 256.              | 0.6491                   | 6673.             | 1.788                    |
| 257.              | 0.6438                   | 6674.             | 1.786                    |
| 258.              | 0.6458                   | 6675.             | 1.787                    |
| 259.              | 0.647                    | 6676.             | 1.786                    |
| 260.              | 0.6458                   | 6677.             | 1.792                    |
| 261.              | 0.6495                   | 6678.             | 1.788                    |
| 262.              | 0.6431                   | 6679.             | 1.79                     |
| 263.              | 0.6433                   | 6680.             | 1.793                    |
| 264.              | 0.6387                   | 6681.             | 1.789                    |
| 265.              | 0.635                    | 6682.             | 1.792                    |
| 266.              | 0.6373                   | 6683.             | 1.789                    |
| 267.              | 0.6306                   | 6684.             | 1.788                    |
| 268.              | 0.6283                   | 6685.             | 1.793                    |
| 269.              | 0.6276                   | 6686.             | 1.787                    |
| 270.              | 0.629                    | 6687.             | 1.789                    |
| 271.              | 0.6253                   | 6688.             | 1.795                    |
| 272.              | 0.6216                   | 6689.             | 1.793                    |
| 273.              | 0.6214                   | 6690.             | 1.792                    |
| 274.              | 0.6207                   | 6691.             | 1.791                    |
| 275.              | 0.6147                   | 6692.             | 1.791                    |
| 276.              | 0.6163                   | 6693.             | 1.793                    |
| 277.              | 0.611                    | 6694.             | 1.789                    |
| 278.              | 0.6137                   | 6695.             | 1.791                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 279.              | 0.6112                   | 6696.             | 1.785                    |
| 280.              | 0.6082                   | 6697.             | 1.784                    |
| 281.              | 0.6027                   | 6698.             | 1.787                    |
| 282.              | 0.6015                   | 6699.             | 1.786                    |
| 283.              | 0.6022                   | 6700.             | 1.788                    |
| 284.              | 0.596                    | 6701.             | 1.791                    |
| 285.              | 0.5967                   | 6702.             | 1.785                    |
| 286.              | 0.5967                   | 6703.             | 1.789                    |
| 287.              | 0.5948                   | 6704.             | 1.791                    |
| 288.              | 0.596                    | 6705.             | 1.79                     |
| 289.              | 0.5923                   | 6706.             | 1.79                     |
| 290.              | 0.5863                   | 6707.             | 1.789                    |
| 291.              | 0.5886                   | 6708.             | 1.79                     |
| 292.              | 0.584                    | 6709.             | 1.79                     |
| 293.              | 0.5789                   | 6710.             | 1.791                    |
| 294.              | 0.5796                   | 6711.             | 1.787                    |
| 295.              | 0.5779                   | 6712.             | 1.794                    |
| 296.              | 0.5786                   | 6713.             | 1.787                    |
| 297.              | 0.5731                   | 6714.             | 1.789                    |
| 298.              | 0.5738                   | 6715.             | 1.794                    |
| 299.              | 0.5706                   | 6716.             | 1.787                    |
| 300.              | 0.5782                   | 6717.             | 1.79                     |
| 301.              | 0.5701                   | 6718.             | 1.786                    |
| 302.              | 0.5736                   | 6719.             | 1.785                    |
| 303.              | 0.5701                   | 6720.             | 1.782                    |
| 304.              | 0.5701                   | 6721.             | 1.787                    |
| 305.              | 0.5659                   | 6722.             | 1.788                    |
| 306.              | 0.5648                   | 6723.             | 1.792                    |
| 307.              | 0.5692                   | 6724.             | 1.79                     |
| 308.              | 0.5616                   | 6725.             | 1.789                    |
| 309.              | 0.5641                   | 6726.             | 1.791                    |
| 310.              | 0.5618                   | 6727.             | 1.788                    |
| 311.              | 0.5588                   | 6728.             | 1.789                    |
| 312.              | 0.5604                   | 6729.             | 1.787                    |
| 313.              | 0.5604                   | 6730.             | 1.787                    |
| 314.              | 0.5581                   | 6731.             | 1.791                    |
| 315.              | 0.5581                   | 6732.             | 1.785                    |
| 316.              | 0.5576                   | 6733.             | 1.789                    |
| 317.              | 0.5535                   | 6734.             | 1.79                     |
| 318.              | 0.5535                   | 6735.             | 1.789                    |
| 319.              | 0.5539                   | 6736.             | 1.789                    |
| 320.              | 0.5542                   | 6737.             | 1.789                    |
| 321.              | 0.5586                   | 6738.             | 1.789                    |
| 322.              | 0.5551                   | 6739.             | 1.789                    |
| 323.              | 0.5479                   | 6740.             | 1.788                    |
| 324.              | 0.5452                   | 6741.             | 1.794                    |
| 325.              | 0.5422                   | 6742.             | 1.79                     |
| 326.              | 0.5401                   | 6743.             | 1.791                    |
| 327.              | 0.5412                   | 6744.             | 1.783                    |
| 328.              | 0.5387                   | 6745.             | 1.79                     |
| 329.              | 0.5352                   | 6746.             | 1.785                    |
| 330.              | 0.5311                   | 6747.             | 1.788                    |
| 331.              | 0.5318                   | 6748.             | 1.79                     |
| 332.              | 0.5295                   | 6749.             | 1.789                    |
| 333.              | 0.5281                   | 6750.             | 1.785                    |
| 334.              | 0.5297                   | 6751.             | 1.784                    |
| 335.              | 0.5341                   | 6752.             | 1.789                    |
| 336.              | 0.5297                   | 6753.             | 1.789                    |
| 337.              | 0.5327                   | 6754.             | 1.79                     |
| 338.              | 0.5288                   | 6755.             | 1.791                    |
| 339.              | 0.5311                   | 6756.             | 1.791                    |
| 340.              | 0.5228                   | 6757.             | 1.79                     |
| 341.              | 0.5228                   | 6758.             | 1.789                    |
| 342.              | 0.5158                   | 6759.             | 1.791                    |
| 343.              | 0.5242                   | 6760.             | 1.787                    |
| 344.              | 0.5188                   | 6761.             | 1.79                     |
| 345.              | 0.52                     | 6762.             | 1.789                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 346.              | 0.5188                   | 6763.             | 1.793                    |
| 347.              | 0.5103                   | 6764.             | 1.787                    |
| 348.              | 0.514                    | 6765.             | 1.79                     |
| 349.              | 0.5163                   | 6766.             | 1.788                    |
| 350.              | 0.5121                   | 6767.             | 1.788                    |
| 351.              | 0.5117                   | 6768.             | 1.785                    |
| 352.              | 0.5071                   | 6769.             | 1.79                     |
| 353.              | 0.5094                   | 6770.             | 1.789                    |
| 354.              | 0.508                    | 6771.             | 1.789                    |
| 355.              | 0.5027                   | 6772.             | 1.789                    |
| 356.              | 0.5036                   | 6773.             | 1.793                    |
| 357.              | 0.4976                   | 6774.             | 1.792                    |
| 358.              | 0.5013                   | 6775.             | 1.785                    |
| 359.              | 0.4967                   | 6776.             | 1.789                    |
| 360.              | 0.4974                   | 6777.             | 1.79                     |
| 361.              | 0.4951                   | 6778.             | 1.791                    |
| 362.              | 0.4964                   | 6779.             | 1.786                    |
| 363.              | 0.4909                   | 6780.             | 1.792                    |
| 364.              | 0.4907                   | 6781.             | 1.788                    |
| 365.              | 0.4934                   | 6782.             | 1.79                     |
| 366.              | 0.4944                   | 6783.             | 1.791                    |
| 367.              | 0.4872                   | 6784.             | 1.794                    |
| 368.              | 0.4863                   | 6785.             | 1.792                    |
| 369.              | 0.487                    | 6786.             | 1.793                    |
| 370.              | 0.4833                   | 6787.             | 1.792                    |
| 371.              | 0.4824                   | 6788.             | 1.793                    |
| 372.              | 0.48                     | 6789.             | 1.788                    |
| 373.              | 0.4824                   | 6790.             | 1.792                    |
| 374.              | 0.474                    | 6791.             | 1.787                    |
| 375.              | 0.477                    | 6792.             | 1.791                    |
| 376.              | 0.478                    | 6793.             | 1.789                    |
| 377.              | 0.4782                   | 6794.             | 1.791                    |
| 378.              | 0.4782                   | 6795.             | 1.791                    |
| 379.              | 0.4752                   | 6796.             | 1.792                    |
| 380.              | 0.4713                   | 6797.             | 1.791                    |
| 381.              | 0.4685                   | 6798.             | 1.793                    |
| 382.              | 0.4673                   | 6799.             | 1.794                    |
| 383.              | 0.4704                   | 6800.             | 1.796                    |
| 384.              | 0.466                    | 6801.             | 1.795                    |
| 385.              | 0.4667                   | 6802.             | 1.789                    |
| 386.              | 0.46                     | 6803.             | 1.795                    |
| 387.              | 0.4632                   | 6804.             | 1.795                    |
| 388.              | 0.4625                   | 6805.             | 1.792                    |
| 389.              | 0.4593                   | 6806.             | 1.792                    |
| 390.              | 0.4632                   | 6807.             | 1.788                    |
| 391.              | 0.4577                   | 6808.             | 1.79                     |
| 392.              | 0.4546                   | 6809.             | 1.79                     |
| 393.              | 0.4579                   | 6810.             | 1.792                    |
| 394.              | 0.4519                   | 6811.             | 1.79                     |
| 395.              | 0.4528                   | 6812.             | 1.79                     |
| 396.              | 0.4572                   | 6813.             | 1.791                    |
| 397.              | 0.4526                   | 6814.             | 1.791                    |
| 398.              | 0.4489                   | 6815.             | 1.793                    |
| 399.              | 0.4473                   | 6816.             | 1.796                    |
| 400.              | 0.4456                   | 6817.             | 1.796                    |
| 401.              | 0.4498                   | 6818.             | 1.793                    |
| 402.              | 0.4452                   | 6819.             | 1.797                    |
| 403.              | 0.4452                   | 6820.             | 1.799                    |
| 404.              | 0.442                    | 6821.             | 1.794                    |
| 405.              | 0.4396                   | 6822.             | 1.797                    |
| 406.              | 0.4396                   | 6823.             | 1.793                    |
| 407.              | 0.4366                   | 6824.             | 1.793                    |
| 408.              | 0.4371                   | 6825.             | 1.797                    |
| 409.              | 0.4389                   | 6826.             | 1.802                    |
| 410.              | 0.4433                   | 6827.             | 1.793                    |
| 411.              | 0.4383                   | 6828.             | 1.797                    |
| 412.              | 0.4348                   | 6829.             | 1.793                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 413.              | 0.4366                   | 6830.             | 1.798                    |
| 414.              | 0.4346                   | 6831.             | 1.798                    |
| 415.              | 0.4329                   | 6832.             | 1.794                    |
| 416.              | 0.4362                   | 6833.             | 1.793                    |
| 417.              | 0.4311                   | 6834.             | 1.796                    |
| 418.              | 0.4281                   | 6835.             | 1.798                    |
| 419.              | 0.4316                   | 6836.             | 1.8                      |
| 420.              | 0.4329                   | 6837.             | 1.797                    |
| 421.              | 0.4329                   | 6838.             | 1.797                    |
| 422.              | 0.4265                   | 6839.             | 1.795                    |
| 423.              | 0.4265                   | 6840.             | 1.797                    |
| 424.              | 0.4262                   | 6841.             | 1.797                    |
| 425.              | 0.4249                   | 6842.             | 1.797                    |
| 426.              | 0.4258                   | 6843.             | 1.797                    |
| 427.              | 0.4242                   | 6844.             | 1.796                    |
| 428.              | 0.4198                   | 6845.             | 1.799                    |
| 429.              | 0.4177                   | 6846.             | 1.797                    |
| 430.              | 0.4196                   | 6847.             | 1.798                    |
| 431.              | 0.4209                   | 6848.             | 1.8                      |
| 432.              | 0.4205                   | 6849.             | 1.802                    |
| 433.              | 0.4161                   | 6850.             | 1.797                    |
| 434.              | 0.4168                   | 6851.             | 1.799                    |
| 435.              | 0.4177                   | 6852.             | 1.797                    |
| 436.              | 0.4122                   | 6853.             | 1.799                    |
| 437.              | 0.4145                   | 6854.             | 1.8                      |
| 438.              | 0.4124                   | 6855.             | 1.802                    |
| 439.              | 0.4152                   | 6856.             | 1.799                    |
| 440.              | 0.4094                   | 6857.             | 1.801                    |
| 441.              | 0.4112                   | 6858.             | 1.8                      |
| 442.              | 0.4108                   | 6859.             | 1.802                    |
| 443.              | 0.4087                   | 6860.             | 1.797                    |
| 444.              | 0.4071                   | 6861.             | 1.799                    |
| 445.              | 0.4069                   | 6862.             | 1.803                    |
| 446.              | 0.4075                   | 6863.             | 1.805                    |
| 447.              | 0.4094                   | 6864.             | 1.803                    |
| 448.              | 0.4075                   | 6865.             | 1.803                    |
| 449.              | 0.4101                   | 6866.             | 1.802                    |
| 450.              | 0.4078                   | 6867.             | 1.802                    |
| 451.              | 0.4101                   | 6868.             | 1.804                    |
| 452.              | 0.4075                   | 6869.             | 1.805                    |
| 453.              | 0.4069                   | 6870.             | 1.802                    |
| 454.              | 0.4048                   | 6871.             | 1.802                    |
| 455.              | 0.4025                   | 6872.             | 1.802                    |
| 456.              | 0.4041                   | 6873.             | 1.802                    |
| 457.              | 0.4004                   | 6874.             | 1.799                    |
| 458.              | 0.399                    | 6875.             | 1.801                    |
| 459.              | 0.3958                   | 6876.             | 1.802                    |
| 460.              | 0.3985                   | 6877.             | 1.801                    |
| 461.              | 0.396                    | 6878.             | 1.8                      |
| 462.              | 0.3951                   | 6879.             | 1.8                      |
| 463.              | 0.3937                   | 6880.             | 1.801                    |
| 464.              | 0.3967                   | 6881.             | 1.806                    |
| 465.              | 0.3935                   | 6882.             | 1.802                    |
| 466.              | 0.3875                   | 6883.             | 1.802                    |
| 467.              | 0.3893                   | 6884.             | 1.804                    |
| 468.              | 0.3833                   | 6885.             | 1.807                    |
| 469.              | 0.3898                   | 6886.             | 1.807                    |
| 470.              | 0.3905                   | 6887.             | 1.802                    |
| 471.              | 0.3877                   | 6888.             | 1.801                    |
| 472.              | 0.3861                   | 6889.             | 1.803                    |
| 473.              | 0.3868                   | 6890.             | 1.801                    |
| 474.              | 0.3861                   | 6891.             | 1.801                    |
| 475.              | 0.3821                   | 6892.             | 1.807                    |
| 476.              | 0.3796                   | 6893.             | 1.807                    |
| 477.              | 0.3787                   | 6894.             | 1.806                    |
| 478.              | 0.3821                   | 6895.             | 1.801                    |
| 479.              | 0.3791                   | 6896.             | 1.804                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 480.              | 0.3764                   | 6897.             | 1.809                    |
| 481.              | 0.378                    | 6898.             | 1.805                    |
| 482.              | 0.381                    | 6899.             | 1.803                    |
| 483.              | 0.384                    | 6900.             | 1.802                    |
| 484.              | 0.3766                   | 6901.             | 1.802                    |
| 485.              | 0.378                    | 6902.             | 1.799                    |
| 486.              | 0.3711                   | 6903.             | 1.798                    |
| 487.              | 0.3734                   | 6904.             | 1.8                      |
| 488.              | 0.3748                   | 6905.             | 1.802                    |
| 489.              | 0.3766                   | 6906.             | 1.805                    |
| 490.              | 0.3748                   | 6907.             | 1.8                      |
| 491.              | 0.3761                   | 6908.             | 1.802                    |
| 492.              | 0.3706                   | 6909.             | 1.802                    |
| 493.              | 0.3755                   | 6910.             | 1.802                    |
| 494.              | 0.3681                   | 6911.             | 1.805                    |
| 495.              | 0.3658                   | 6912.             | 1.808                    |
| 496.              | 0.3748                   | 6913.             | 1.805                    |
| 497.              | 0.3713                   | 6914.             | 1.802                    |
| 498.              | 0.369                    | 6915.             | 1.801                    |
| 499.              | 0.3644                   | 6916.             | 1.802                    |
| 500.              | 0.3667                   | 6917.             | 1.805                    |
| 501.              | 0.3609                   | 6918.             | 1.808                    |
| 502.              | 0.3651                   | 6919.             | 1.807                    |
| 503.              | 0.3621                   | 6920.             | 1.803                    |
| 504.              | 0.366                    | 6921.             | 1.802                    |
| 505.              | 0.3639                   | 6922.             | 1.802                    |
| 506.              | 0.3637                   | 6923.             | 1.803                    |
| 507.              | 0.3579                   | 6924.             | 1.802                    |
| 508.              | 0.3634                   | 6925.             | 1.803                    |
| 509.              | 0.3623                   | 6926.             | 1.803                    |
| 510.              | 0.3614                   | 6927.             | 1.806                    |
| 511.              | 0.3556                   | 6928.             | 1.806                    |
| 512.              | 0.3584                   | 6929.             | 1.805                    |
| 513.              | 0.3593                   | 6930.             | 1.806                    |
| 514.              | 0.36                     | 6931.             | 1.806                    |
| 515.              | 0.3567                   | 6932.             | 1.808                    |
| 516.              | 0.3579                   | 6933.             | 1.805                    |
| 517.              | 0.3524                   | 6934.             | 1.804                    |
| 518.              | 0.3547                   | 6935.             | 1.806                    |
| 519.              | 0.3524                   | 6936.             | 1.808                    |
| 520.              | 0.3567                   | 6937.             | 1.806                    |
| 521.              | 0.3526                   | 6938.             | 1.808                    |
| 522.              | 0.3496                   | 6939.             | 1.807                    |
| 523.              | 0.3533                   | 6940.             | 1.806                    |
| 524.              | 0.354                    | 6941.             | 1.808                    |
| 525.              | 0.3443                   | 6942.             | 1.805                    |
| 526.              | 0.3473                   | 6943.             | 1.8                      |
| 527.              | 0.3464                   | 6944.             | 1.803                    |
| 528.              | 0.3464                   | 6945.             | 1.806                    |
| 529.              | 0.3464                   | 6946.             | 1.805                    |
| 530.              | 0.3473                   | 6947.             | 1.799                    |
| 531.              | 0.3459                   | 6948.             | 1.805                    |
| 532.              | 0.344                    | 6949.             | 1.806                    |
| 533.              | 0.344                    | 6950.             | 1.805                    |
| 534.              | 0.3397                   | 6951.             | 1.805                    |
| 535.              | 0.3399                   | 6952.             | 1.8                      |
| 536.              | 0.3383                   | 6953.             | 1.805                    |
| 537.              | 0.3374                   | 6954.             | 1.806                    |
| 538.              | 0.3404                   | 6955.             | 1.802                    |
| 539.              | 0.3385                   | 6956.             | 1.806                    |
| 540.              | 0.3355                   | 6957.             | 1.803                    |
| 541.              | 0.3346                   | 6958.             | 1.803                    |
| 542.              | 0.3374                   | 6959.             | 1.803                    |
| 543.              | 0.3367                   | 6960.             | 1.803                    |
| 544.              | 0.3397                   | 6961.             | 1.806                    |
| 545.              | 0.3339                   | 6962.             | 1.807                    |
| 546.              | 0.336                    | 6963.             | 1.804                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 547.              | 0.3346                   | 6964.             | 1.802                    |
| 548.              | 0.3362                   | 6965.             | 1.805                    |
| 549.              | 0.336                    | 6966.             | 1.804                    |
| 550.              | 0.3369                   | 6967.             | 1.804                    |
| 551.              | 0.3348                   | 6968.             | 1.808                    |
| 552.              | 0.3323                   | 6969.             | 1.808                    |
| 553.              | 0.3369                   | 6970.             | 1.8                      |
| 554.              | 0.3367                   | 6971.             | 1.802                    |
| 555.              | 0.3325                   | 6972.             | 1.8                      |
| 556.              | 0.336                    | 6973.             | 1.805                    |
| 557.              | 0.3362                   | 6974.             | 1.805                    |
| 558.              | 0.3367                   | 6975.             | 1.805                    |
| 559.              | 0.3302                   | 6976.             | 1.8                      |
| 560.              | 0.3355                   | 6977.             | 1.803                    |
| 561.              | 0.3337                   | 6978.             | 1.804                    |
| 562.              | 0.3309                   | 6979.             | 1.807                    |
| 563.              | 0.3346                   | 6980.             | 1.804                    |
| 564.              | 0.3332                   | 6981.             | 1.804                    |
| 565.              | 0.3323                   | 6982.             | 1.804                    |
| 566.              | 0.33                     | 6983.             | 1.807                    |
| 567.              | 0.333                    | 6984.             | 1.801                    |
| 568.              | 0.3311                   | 6985.             | 1.805                    |
| 569.              | 0.3288                   | 6986.             | 1.802                    |
| 570.              | 0.3307                   | 6987.             | 1.802                    |
| 571.              | 0.327                    | 6988.             | 1.801                    |
| 572.              | 0.3279                   | 6989.             | 1.803                    |
| 573.              | 0.3311                   | 6990.             | 1.805                    |
| 574.              | 0.33                     | 6991.             | 1.799                    |
| 575.              | 0.3293                   | 6992.             | 1.799                    |
| 576.              | 0.3318                   | 6993.             | 1.803                    |
| 577.              | 0.3288                   | 6994.             | 1.802                    |
| 578.              | 0.3293                   | 6995.             | 1.801                    |
| 579.              | 0.3295                   | 6996.             | 1.799                    |
| 580.              | 0.3265                   | 6997.             | 1.797                    |
| 581.              | 0.3332                   | 6998.             | 1.804                    |
| 582.              | 0.3293                   | 6999.             | 1.804                    |
| 583.              | 0.3258                   | 7000.             | 1.797                    |
| 584.              | 0.3235                   | 7001.             | 1.798                    |
| 585.              | 0.3235                   | 7002.             | 1.8                      |
| 586.              | 0.3237                   | 7003.             | 1.799                    |
| 587.              | 0.3228                   | 7004.             | 1.799                    |
| 588.              | 0.3219                   | 7005.             | 1.797                    |
| 589.              | 0.3256                   | 7006.             | 1.804                    |
| 590.              | 0.3233                   | 7007.             | 1.8                      |
| 591.              | 0.3191                   | 7008.             | 1.799                    |
| 592.              | 0.3221                   | 7009.             | 1.802                    |
| 593.              | 0.3226                   | 7010.             | 1.801                    |
| 594.              | 0.3198                   | 7011.             | 1.804                    |
| 595.              | 0.3256                   | 7012.             | 1.803                    |
| 596.              | 0.3228                   | 7013.             | 1.803                    |
| 597.              | 0.3205                   | 7014.             | 1.799                    |
| 598.              | 0.3205                   | 7015.             | 1.802                    |
| 599.              | 0.3196                   | 7016.             | 1.8                      |
| 600.              | 0.3258                   | 7017.             | 1.8                      |
| 601.              | 0.3196                   | 7018.             | 1.799                    |
| 602.              | 0.3177                   | 7019.             | 1.8                      |
| 603.              | 0.3233                   | 7020.             | 1.799                    |
| 604.              | 0.3168                   | 7021.             | 1.796                    |
| 605.              | 0.3198                   | 7022.             | 1.798                    |
| 606.              | 0.3205                   | 7023.             | 1.8                      |
| 607.              | 0.3212                   | 7024.             | 1.798                    |
| 608.              | 0.3212                   | 7025.             | 1.794                    |
| 609.              | 0.3235                   | 7026.             | 1.797                    |
| 610.              | 0.3166                   | 7027.             | 1.8                      |
| 611.              | 0.3221                   | 7028.             | 1.796                    |
| 612.              | 0.3249                   | 7029.             | 1.799                    |
| 613.              | 0.3175                   | 7030.             | 1.793                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 614.              | 0.3198                   | 7031.             | 1.797                    |
| 615.              | 0.3203                   | 7032.             | 1.8                      |
| 616.              | 0.3198                   | 7033.             | 1.796                    |
| 617.              | 0.3191                   | 7034.             | 1.791                    |
| 618.              | 0.3235                   | 7035.             | 1.791                    |
| 619.              | 0.3191                   | 7036.             | 1.788                    |
| 620.              | 0.3177                   | 7037.             | 1.79                     |
| 621.              | 0.3233                   | 7038.             | 1.795                    |
| 622.              | 0.3214                   | 7039.             | 1.794                    |
| 623.              | 0.3219                   | 7040.             | 1.794                    |
| 624.              | 0.3214                   | 7041.             | 1.786                    |
| 625.              | 0.3228                   | 7042.             | 1.792                    |
| 626.              | 0.3221                   | 7043.             | 1.783                    |
| 627.              | 0.3212                   | 7044.             | 1.791                    |
| 628.              | 0.3207                   | 7045.             | 1.787                    |
| 629.              | 0.3244                   | 7046.             | 1.792                    |
| 630.              | 0.3237                   | 7047.             | 1.786                    |
| 631.              | 0.3212                   | 7048.             | 1.793                    |
| 632.              | 0.3228                   | 7049.             | 1.788                    |
| 633.              | 0.3196                   | 7050.             | 1.788                    |
| 634.              | 0.3226                   | 7051.             | 1.787                    |
| 635.              | 0.3203                   | 7052.             | 1.791                    |
| 636.              | 0.3226                   | 7053.             | 1.787                    |
| 637.              | 0.3198                   | 7054.             | 1.79                     |
| 638.              | 0.3177                   | 7055.             | 1.787                    |
| 639.              | 0.3189                   | 7056.             | 1.789                    |
| 640.              | 0.3189                   | 7057.             | 1.784                    |
| 641.              | 0.3226                   | 7058.             | 1.786                    |
| 642.              | 0.3214                   | 7059.             | 1.79                     |
| 643.              | 0.3191                   | 7060.             | 1.79                     |
| 644.              | 0.3221                   | 7061.             | 1.787                    |
| 645.              | 0.3152                   | 7062.             | 1.784                    |
| 646.              | 0.3189                   | 7063.             | 1.787                    |
| 647.              | 0.3189                   | 7064.             | 1.789                    |
| 648.              | 0.3184                   | 7065.             | 1.786                    |
| 649.              | 0.3219                   | 7066.             | 1.788                    |
| 650.              | 0.3212                   | 7067.             | 1.783                    |
| 651.              | 0.3228                   | 7068.             | 1.781                    |
| 652.              | 0.3207                   | 7069.             | 1.781                    |
| 653.              | 0.3196                   | 7070.             | 1.786                    |
| 654.              | 0.3228                   | 7071.             | 1.782                    |
| 655.              | 0.3177                   | 7072.             | 1.776                    |
| 656.              | 0.3212                   | 7073.             | 1.781                    |
| 657.              | 0.3196                   | 7074.             | 1.78                     |
| 658.              | 0.3182                   | 7075.             | 1.774                    |
| 659.              | 0.3203                   | 7076.             | 1.78                     |
| 660.              | 0.3242                   | 7077.             | 1.778                    |
| 661.              | 0.3235                   | 7078.             | 1.779                    |
| 662.              | 0.3228                   | 7079.             | 1.778                    |
| 663.              | 0.3205                   | 7080.             | 1.788                    |
| 664.              | 0.3175                   | 7081.             | 1.785                    |
| 665.              | 0.3235                   | 7082.             | 1.782                    |
| 666.              | 0.3219                   | 7083.             | 1.783                    |
| 667.              | 0.3198                   | 7084.             | 1.778                    |
| 668.              | 0.3228                   | 7085.             | 1.777                    |
| 669.              | 0.3242                   | 7086.             | 1.777                    |
| 670.              | 0.3233                   | 7087.             | 1.77                     |
| 671.              | 0.3198                   | 7088.             | 1.772                    |
| 672.              | 0.3214                   | 7089.             | 1.774                    |
| 673.              | 0.3244                   | 7090.             | 1.773                    |
| 674.              | 0.3214                   | 7091.             | 1.771                    |
| 675.              | 0.3233                   | 7092.             | 1.769                    |
| 676.              | 0.3251                   | 7093.             | 1.77                     |
| 677.              | 0.3228                   | 7094.             | 1.769                    |
| 678.              | 0.321                    | 7095.             | 1.768                    |
| 679.              | 0.3226                   | 7096.             | 1.77                     |
| 680.              | 0.3221                   | 7097.             | 1.769                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 681.              | 0.3286                   | 7098.             | 1.771                    |
| 682.              | 0.3242                   | 7099.             | 1.762                    |
| 683.              | 0.3212                   | 7100.             | 1.764                    |
| 684.              | 0.3244                   | 7101.             | 1.759                    |
| 685.              | 0.3228                   | 7102.             | 1.765                    |
| 686.              | 0.3242                   | 7103.             | 1.762                    |
| 687.              | 0.3226                   | 7104.             | 1.759                    |
| 688.              | 0.324                    | 7105.             | 1.759                    |
| 689.              | 0.327                    | 7106.             | 1.753                    |
| 690.              | 0.3242                   | 7107.             | 1.759                    |
| 691.              | 0.3274                   | 7108.             | 1.759                    |
| 692.              | 0.3281                   | 7109.             | 1.76                     |
| 693.              | 0.3251                   | 7110.             | 1.756                    |
| 694.              | 0.3274                   | 7111.             | 1.76                     |
| 695.              | 0.3272                   | 7112.             | 1.759                    |
| 696.              | 0.33                     | 7113.             | 1.759                    |
| 697.              | 0.3251                   | 7114.             | 1.757                    |
| 698.              | 0.3302                   | 7115.             | 1.754                    |
| 699.              | 0.3256                   | 7116.             | 1.752                    |
| 700.              | 0.3249                   | 7117.             | 1.753                    |
| 701.              | 0.3274                   | 7118.             | 1.751                    |
| 702.              | 0.3279                   | 7119.             | 1.754                    |
| 703.              | 0.3274                   | 7120.             | 1.752                    |
| 704.              | 0.3242                   | 7121.             | 1.75                     |
| 705.              | 0.3272                   | 7122.             | 1.748                    |
| 706.              | 0.3258                   | 7123.             | 1.749                    |
| 707.              | 0.3281                   | 7124.             | 1.751                    |
| 708.              | 0.3288                   | 7125.             | 1.75                     |
| 709.              | 0.3323                   | 7126.             | 1.748                    |
| 710.              | 0.3281                   | 7127.             | 1.747                    |
| 711.              | 0.3304                   | 7128.             | 1.746                    |
| 712.              | 0.3281                   | 7129.             | 1.745                    |
| 713.              | 0.3318                   | 7130.             | 1.746                    |
| 714.              | 0.3302                   | 7131.             | 1.748                    |
| 715.              | 0.333                    | 7132.             | 1.746                    |
| 716.              | 0.3311                   | 7133.             | 1.745                    |
| 717.              | 0.3334                   | 7134.             | 1.745                    |
| 718.              | 0.3318                   | 7135.             | 1.742                    |
| 719.              | 0.3341                   | 7136.             | 1.74                     |
| 720.              | 0.3334                   | 7137.             | 1.744                    |
| 721.              | 0.3332                   | 7138.             | 1.746                    |
| 722.              | 0.3334                   | 7139.             | 1.742                    |
| 723.              | 0.336                    | 7140.             | 1.737                    |
| 724.              | 0.3339                   | 7141.             | 1.742                    |
| 725.              | 0.3371                   | 7142.             | 1.743                    |
| 726.              | 0.3362                   | 7143.             | 1.742                    |
| 727.              | 0.3378                   | 7144.             | 1.74                     |
| 728.              | 0.3348                   | 7145.             | 1.733                    |
| 729.              | 0.3378                   | 7146.             | 1.738                    |
| 730.              | 0.3378                   | 7147.             | 1.735                    |
| 731.              | 0.3369                   | 7148.             | 1.73                     |
| 732.              | 0.3334                   | 7149.             | 1.73                     |
| 733.              | 0.3346                   | 7150.             | 1.735                    |
| 734.              | 0.3339                   | 7151.             | 1.73                     |
| 735.              | 0.3378                   | 7152.             | 1.731                    |
| 736.              | 0.339                    | 7153.             | 1.732                    |
| 737.              | 0.3355                   | 7154.             | 1.731                    |
| 738.              | 0.3383                   | 7155.             | 1.731                    |
| 739.              | 0.3348                   | 7156.             | 1.726                    |
| 740.              | 0.3385                   | 7157.             | 1.728                    |
| 741.              | 0.3371                   | 7158.             | 1.722                    |
| 742.              | 0.3406                   | 7159.             | 1.725                    |
| 743.              | 0.3369                   | 7160.             | 1.728                    |
| 744.              | 0.3378                   | 7161.             | 1.73                     |
| 745.              | 0.3362                   | 7162.             | 1.725                    |
| 746.              | 0.3383                   | 7163.             | 1.724                    |
| 747.              | 0.3378                   | 7164.             | 1.723                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 748.              | 0.3383                   | 7165.             | 1.721                    |
| 749.              | 0.3369                   | 7166.             | 1.721                    |
| 750.              | 0.3459                   | 7167.             | 1.722                    |
| 751.              | 0.3415                   | 7168.             | 1.721                    |
| 752.              | 0.3424                   | 7169.             | 1.718                    |
| 753.              | 0.3406                   | 7170.             | 1.717                    |
| 754.              | 0.342                    | 7171.             | 1.717                    |
| 755.              | 0.3413                   | 7172.             | 1.718                    |
| 756.              | 0.3408                   | 7173.             | 1.718                    |
| 757.              | 0.342                    | 7174.             | 1.715                    |
| 758.              | 0.3406                   | 7175.             | 1.715                    |
| 759.              | 0.3406                   | 7176.             | 1.718                    |
| 760.              | 0.3461                   | 7177.             | 1.712                    |
| 761.              | 0.3422                   | 7178.             | 1.714                    |
| 762.              | 0.3406                   | 7179.             | 1.712                    |
| 763.              | 0.3422                   | 7180.             | 1.707                    |
| 764.              | 0.3424                   | 7181.             | 1.713                    |
| 765.              | 0.3431                   | 7182.             | 1.711                    |
| 766.              | 0.3473                   | 7183.             | 1.711                    |
| 767.              | 0.3431                   | 7184.             | 1.704                    |
| 768.              | 0.3445                   | 7185.             | 1.704                    |
| 769.              | 0.345                    | 7186.             | 1.7                      |
| 770.              | 0.345                    | 7187.             | 1.701                    |
| 771.              | 0.3457                   | 7188.             | 1.706                    |
| 772.              | 0.3452                   | 7189.             | 1.705                    |
| 773.              | 0.3459                   | 7190.             | 1.704                    |
| 774.              | 0.3461                   | 7191.             | 1.702                    |
| 775.              | 0.3466                   | 7192.             | 1.699                    |
| 776.              | 0.3394                   | 7193.             | 1.699                    |
| 777.              | 0.3491                   | 7194.             | 1.698                    |
| 778.              | 0.3482                   | 7195.             | 1.696                    |
| 779.              | 0.3457                   | 7196.             | 1.694                    |
| 780.              | 0.3503                   | 7197.             | 1.696                    |
| 781.              | 0.351                    | 7198.             | 1.693                    |
| 782.              | 0.3489                   | 7199.             | 1.695                    |
| 783.              | 0.3491                   | 7200.             | 1.696                    |
| 784.              | 0.3445                   | 7201.             | 1.692                    |
| 785.              | 0.3519                   | 7202.             | 1.694                    |
| 786.              | 0.3528                   | 7203.             | 1.687                    |
| 787.              | 0.3528                   | 7204.             | 1.689                    |
| 788.              | 0.3519                   | 7205.             | 1.688                    |
| 789.              | 0.3558                   | 7206.             | 1.687                    |
| 790.              | 0.3521                   | 7207.             | 1.688                    |
| 791.              | 0.3533                   | 7208.             | 1.684                    |
| 792.              | 0.3521                   | 7209.             | 1.687                    |
| 793.              | 0.3517                   | 7210.             | 1.686                    |
| 794.              | 0.3549                   | 7211.             | 1.683                    |
| 795.              | 0.3503                   | 7212.             | 1.685                    |
| 796.              | 0.3517                   | 7213.             | 1.685                    |
| 797.              | 0.3521                   | 7214.             | 1.688                    |
| 798.              | 0.3535                   | 7215.             | 1.687                    |
| 799.              | 0.3519                   | 7216.             | 1.682                    |
| 800.              | 0.3512                   | 7217.             | 1.679                    |
| 801.              | 0.3503                   | 7218.             | 1.679                    |
| 802.              | 0.3549                   | 7219.             | 1.678                    |
| 803.              | 0.3602                   | 7220.             | 1.676                    |
| 804.              | 0.3572                   | 7221.             | 1.68                     |
| 805.              | 0.3528                   | 7222.             | 1.678                    |
| 806.              | 0.3579                   | 7223.             | 1.674                    |
| 807.              | 0.3577                   | 7224.             | 1.674                    |
| 808.              | 0.3533                   | 7225.             | 1.677                    |
| 809.              | 0.3588                   | 7226.             | 1.673                    |
| 810.              | 0.3558                   | 7227.             | 1.674                    |
| 811.              | 0.3558                   | 7228.             | 1.671                    |
| 812.              | 0.3556                   | 7229.             | 1.673                    |
| 813.              | 0.3602                   | 7230.             | 1.672                    |
| 814.              | 0.363                    | 7231.             | 1.672                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 815.              | 0.3607                   | 7232.             | 1.67                     |
| 816.              | 0.3593                   | 7233.             | 1.671                    |
| 817.              | 0.3602                   | 7234.             | 1.669                    |
| 818.              | 0.3697                   | 7235.             | 1.669                    |
| 819.              | 0.3644                   | 7236.             | 1.67                     |
| 820.              | 0.3609                   | 7237.             | 1.666                    |
| 821.              | 0.3618                   | 7238.             | 1.671                    |
| 822.              | 0.3586                   | 7239.             | 1.667                    |
| 823.              | 0.3565                   | 7240.             | 1.663                    |
| 824.              | 0.3618                   | 7241.             | 1.661                    |
| 825.              | 0.3639                   | 7242.             | 1.665                    |
| 826.              | 0.3669                   | 7243.             | 1.665                    |
| 827.              | 0.3646                   | 7244.             | 1.664                    |
| 828.              | 0.3644                   | 7245.             | 1.662                    |
| 829.              | 0.3632                   | 7246.             | 1.655                    |
| 830.              | 0.3662                   | 7247.             | 1.66                     |
| 831.              | 0.3639                   | 7248.             | 1.661                    |
| 832.              | 0.3662                   | 7249.             | 1.655                    |
| 833.              | 0.3595                   | 7250.             | 1.657                    |
| 834.              | 0.3667                   | 7251.             | 1.658                    |
| 835.              | 0.3632                   | 7252.             | 1.656                    |
| 836.              | 0.3662                   | 7253.             | 1.652                    |
| 837.              | 0.3669                   | 7254.             | 1.654                    |
| 838.              | 0.3648                   | 7255.             | 1.65                     |
| 839.              | 0.3653                   | 7256.             | 1.653                    |
| 840.              | 0.369                    | 7257.             | 1.655                    |
| 841.              | 0.3692                   | 7258.             | 1.652                    |
| 842.              | 0.3699                   | 7259.             | 1.649                    |
| 843.              | 0.3685                   | 7260.             | 1.65                     |
| 844.              | 0.3692                   | 7261.             | 1.648                    |
| 845.              | 0.369                    | 7262.             | 1.644                    |
| 846.              | 0.3699                   | 7263.             | 1.649                    |
| 847.              | 0.369                    | 7264.             | 1.647                    |
| 848.              | 0.3729                   | 7265.             | 1.641                    |
| 849.              | 0.372                    | 7266.             | 1.645                    |
| 850.              | 0.3741                   | 7267.             | 1.642                    |
| 851.              | 0.3676                   | 7268.             | 1.64                     |
| 852.              | 0.3699                   | 7269.             | 1.641                    |
| 853.              | 0.3734                   | 7270.             | 1.637                    |
| 854.              | 0.3692                   | 7271.             | 1.637                    |
| 855.              | 0.3706                   | 7272.             | 1.637                    |
| 856.              | 0.3736                   | 7273.             | 1.634                    |
| 857.              | 0.3782                   | 7274.             | 1.638                    |
| 858.              | 0.3715                   | 7275.             | 1.636                    |
| 859.              | 0.3727                   | 7276.             | 1.632                    |
| 860.              | 0.3727                   | 7277.             | 1.632                    |
| 861.              | 0.3722                   | 7278.             | 1.634                    |
| 862.              | 0.3766                   | 7279.             | 1.632                    |
| 863.              | 0.3743                   | 7280.             | 1.632                    |
| 864.              | 0.3748                   | 7281.             | 1.63                     |
| 865.              | 0.3764                   | 7282.             | 1.629                    |
| 866.              | 0.3778                   | 7283.             | 1.631                    |
| 867.              | 0.3808                   | 7284.             | 1.625                    |
| 868.              | 0.3845                   | 7285.             | 1.622                    |
| 869.              | 0.3833                   | 7286.             | 1.625                    |
| 870.              | 0.378                    | 7287.             | 1.629                    |
| 871.              | 0.381                    | 7288.             | 1.624                    |
| 872.              | 0.3817                   | 7289.             | 1.623                    |
| 873.              | 0.3856                   | 7290.             | 1.623                    |
| 874.              | 0.3826                   | 7291.             | 1.621                    |
| 875.              | 0.3824                   | 7292.             | 1.622                    |
| 876.              | 0.3838                   | 7293.             | 1.617                    |
| 877.              | 0.3819                   | 7294.             | 1.62                     |
| 878.              | 0.3819                   | 7295.             | 1.617                    |
| 879.              | 0.3831                   | 7296.             | 1.617                    |
| 880.              | 0.381                    | 7297.             | 1.618                    |
| 881.              | 0.3826                   | 7298.             | 1.615                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 882.              | 0.3849                   | 7299.             | 1.613                    |
| 883.              | 0.3856                   | 7300.             | 1.612                    |
| 884.              | 0.39                     | 7301.             | 1.61                     |
| 885.              | 0.3831                   | 7302.             | 1.612                    |
| 886.              | 0.3847                   | 7303.             | 1.612                    |
| 887.              | 0.387                    | 7304.             | 1.615                    |
| 888.              | 0.3863                   | 7305.             | 1.609                    |
| 889.              | 0.3838                   | 7306.             | 1.611                    |
| 890.              | 0.3891                   | 7307.             | 1.608                    |
| 891.              | 0.3854                   | 7308.             | 1.605                    |
| 892.              | 0.384                    | 7309.             | 1.606                    |
| 893.              | 0.3847                   | 7310.             | 1.607                    |
| 894.              | 0.3891                   | 7311.             | 1.608                    |
| 895.              | 0.3891                   | 7312.             | 1.605                    |
| 896.              | 0.3905                   | 7313.             | 1.601                    |
| 897.              | 0.3854                   | 7314.             | 1.604                    |
| 898.              | 0.3884                   | 7315.             | 1.603                    |
| 899.              | 0.3893                   | 7316.             | 1.598                    |
| 900.              | 0.3974                   | 7317.             | 1.598                    |
| 901.              | 0.3914                   | 7318.             | 1.596                    |
| 902.              | 0.399                    | 7319.             | 1.593                    |
| 903.              | 0.3983                   | 7320.             | 1.592                    |
| 904.              | 0.3981                   | 7321.             | 1.596                    |
| 905.              | 0.3988                   | 7322.             | 1.592                    |
| 906.              | 0.3978                   | 7323.             | 1.593                    |
| 907.              | 0.3981                   | 7324.             | 1.594                    |
| 908.              | 0.3974                   | 7325.             | 1.592                    |
| 909.              | 0.3988                   | 7326.             | 1.591                    |
| 910.              | 0.3967                   | 7327.             | 1.591                    |
| 911.              | 0.4002                   | 7328.             | 1.591                    |
| 912.              | 0.396                    | 7329.             | 1.592                    |
| 913.              | 0.3951                   | 7330.             | 1.588                    |
| 914.              | 0.4011                   | 7331.             | 1.589                    |
| 915.              | 0.3976                   | 7332.             | 1.587                    |
| 916.              | 0.3965                   | 7333.             | 1.586                    |
| 917.              | 0.4004                   | 7334.             | 1.586                    |
| 918.              | 0.3988                   | 7335.             | 1.586                    |
| 919.              | 0.4034                   | 7336.             | 1.582                    |
| 920.              | 0.4041                   | 7337.             | 1.579                    |
| 921.              | 0.3995                   | 7338.             | 1.587                    |
| 922.              | 0.3997                   | 7339.             | 1.583                    |
| 923.              | 0.4002                   | 7340.             | 1.579                    |
| 924.              | 0.4057                   | 7341.             | 1.578                    |
| 925.              | 0.3997                   | 7342.             | 1.575                    |
| 926.              | 0.4032                   | 7343.             | 1.578                    |
| 927.              | 0.4062                   | 7344.             | 1.577                    |
| 928.              | 0.4069                   | 7345.             | 1.577                    |
| 929.              | 0.4062                   | 7346.             | 1.571                    |
| 930.              | 0.4078                   | 7347.             | 1.577                    |
| 931.              | 0.4078                   | 7348.             | 1.571                    |
| 932.              | 0.4055                   | 7349.             | 1.57                     |
| 933.              | 0.4011                   | 7350.             | 1.573                    |
| 934.              | 0.4101                   | 7351.             | 1.568                    |
| 935.              | 0.405                    | 7352.             | 1.571                    |
| 936.              | 0.4055                   | 7353.             | 1.567                    |
| 937.              | 0.4064                   | 7354.             | 1.568                    |
| 938.              | 0.4043                   | 7355.             | 1.57                     |
| 939.              | 0.4078                   | 7356.             | 1.564                    |
| 940.              | 0.4094                   | 7357.             | 1.565                    |
| 941.              | 0.4094                   | 7358.             | 1.568                    |
| 942.              | 0.4124                   | 7359.             | 1.569                    |
| 943.              | 0.4129                   | 7360.             | 1.563                    |
| 944.              | 0.4094                   | 7361.             | 1.565                    |
| 945.              | 0.4147                   | 7362.             | 1.567                    |
| 946.              | 0.4099                   | 7363.             | 1.557                    |
| 947.              | 0.414                    | 7364.             | 1.559                    |
| 948.              | 0.4147                   | 7365.             | 1.564                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 949.              | 0.4103                   | 7366.             | 1.564                    |
| 950.              | 0.4117                   | 7367.             | 1.566                    |
| 951.              | 0.4129                   | 7368.             | 1.561                    |
| 952.              | 0.4198                   | 7369.             | 1.56                     |
| 953.              | 0.4147                   | 7370.             | 1.561                    |
| 954.              | 0.4189                   | 7371.             | 1.565                    |
| 955.              | 0.4191                   | 7372.             | 1.56                     |
| 956.              | 0.4189                   | 7373.             | 1.557                    |
| 957.              | 0.4205                   | 7374.             | 1.554                    |
| 958.              | 0.4221                   | 7375.             | 1.555                    |
| 959.              | 0.4177                   | 7376.             | 1.552                    |
| 960.              | 0.4205                   | 7377.             | 1.552                    |
| 961.              | 0.4221                   | 7378.             | 1.552                    |
| 962.              | 0.4219                   | 7379.             | 1.554                    |
| 963.              | 0.4198                   | 7380.             | 1.555                    |
| 964.              | 0.4159                   | 7381.             | 1.551                    |
| 965.              | 0.4207                   | 7382.             | 1.551                    |
| 966.              | 0.4244                   | 7383.             | 1.553                    |
| 967.              | 0.4214                   | 7384.             | 1.553                    |
| 968.              | 0.4226                   | 7385.             | 1.554                    |
| 969.              | 0.4219                   | 7386.             | 1.551                    |
| 970.              | 0.4256                   | 7387.             | 1.552                    |
| 971.              | 0.4279                   | 7388.             | 1.549                    |
| 972.              | 0.4281                   | 7389.             | 1.548                    |
| 973.              | 0.4235                   | 7390.             | 1.546                    |
| 974.              | 0.4279                   | 7391.             | 1.548                    |
| 975.              | 0.4281                   | 7392.             | 1.544                    |
| 976.              | 0.4281                   | 7393.             | 1.546                    |
| 977.              | 0.4304                   | 7394.             | 1.545                    |
| 978.              | 0.4272                   | 7395.             | 1.544                    |
| 979.              | 0.4304                   | 7396.             | 1.546                    |
| 980.              | 0.4311                   | 7397.             | 1.55                     |
| 981.              | 0.4293                   | 7398.             | 1.541                    |
| 982.              | 0.4304                   | 7399.             | 1.536                    |
| 983.              | 0.4302                   | 7400.             | 1.544                    |
| 984.              | 0.4332                   | 7401.             | 1.539                    |
| 985.              | 0.4304                   | 7402.             | 1.542                    |
| 986.              | 0.4311                   | 7403.             | 1.538                    |
| 987.              | 0.4316                   | 7404.             | 1.537                    |
| 988.              | 0.4304                   | 7405.             | 1.538                    |
| 989.              | 0.4327                   | 7406.             | 1.542                    |
| 990.              | 0.4311                   | 7407.             | 1.539                    |
| 991.              | 0.4346                   | 7408.             | 1.536                    |
| 992.              | 0.4362                   | 7409.             | 1.535                    |
| 993.              | 0.4341                   | 7410.             | 1.535                    |
| 994.              | 0.4339                   | 7411.             | 1.536                    |
| 995.              | 0.4353                   | 7412.             | 1.538                    |
| 996.              | 0.4369                   | 7413.             | 1.539                    |
| 997.              | 0.4353                   | 7414.             | 1.534                    |
| 998.              | 0.4408                   | 7415.             | 1.535                    |
| 999.              | 0.4341                   | 7416.             | 1.533                    |
| 1000.             | 0.4394                   | 7417.             | 1.534                    |
| 1001.             | 0.4429                   | 7418.             | 1.532                    |
| 1002.             | 0.4362                   | 7419.             | 1.531                    |
| 1003.             | 0.4401                   | 7420.             | 1.533                    |
| 1004.             | 0.4385                   | 7421.             | 1.524                    |
| 1005.             | 0.4394                   | 7422.             | 1.531                    |
| 1006.             | 0.4369                   | 7423.             | 1.531                    |
| 1007.             | 0.4438                   | 7424.             | 1.536                    |
| 1008.             | 0.4392                   | 7425.             | 1.529                    |
| 1009.             | 0.4364                   | 7426.             | 1.528                    |
| 1010.             | 0.4399                   | 7427.             | 1.531                    |
| 1011.             | 0.4401                   | 7428.             | 1.526                    |
| 1012.             | 0.4459                   | 7429.             | 1.529                    |
| 1013.             | 0.4484                   | 7430.             | 1.528                    |
| 1014.             | 0.4383                   | 7431.             | 1.53                     |
| 1015.             | 0.4401                   | 7432.             | 1.529                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1016.             | 0.4443                   | 7433.             | 1.526                    |
| 1017.             | 0.4413                   | 7434.             | 1.529                    |
| 1018.             | 0.4438                   | 7435.             | 1.527                    |
| 1019.             | 0.4424                   | 7436.             | 1.523                    |
| 1020.             | 0.4459                   | 7437.             | 1.529                    |
| 1021.             | 0.4429                   | 7438.             | 1.522                    |
| 1022.             | 0.4461                   | 7439.             | 1.523                    |
| 1023.             | 0.4514                   | 7440.             | 1.514                    |
| 1024.             | 0.4475                   | 7441.             | 1.523                    |
| 1025.             | 0.4466                   | 7442.             | 1.524                    |
| 1026.             | 0.4514                   | 7443.             | 1.523                    |
| 1027.             | 0.4484                   | 7444.             | 1.52                     |
| 1028.             | 0.4475                   | 7445.             | 1.518                    |
| 1029.             | 0.4482                   | 7446.             | 1.522                    |
| 1030.             | 0.4473                   | 7447.             | 1.517                    |
| 1031.             | 0.4484                   | 7448.             | 1.515                    |
| 1032.             | 0.4489                   | 7449.             | 1.517                    |
| 1033.             | 0.4491                   | 7450.             | 1.517                    |
| 1034.             | 0.4491                   | 7451.             | 1.52                     |
| 1035.             | 0.4461                   | 7452.             | 1.519                    |
| 1036.             | 0.4503                   | 7453.             | 1.519                    |
| 1037.             | 0.4484                   | 7454.             | 1.52                     |
| 1038.             | 0.4498                   | 7455.             | 1.524                    |
| 1039.             | 0.4496                   | 7456.             | 1.519                    |
| 1040.             | 0.4526                   | 7457.             | 1.517                    |
| 1041.             | 0.4491                   | 7458.             | 1.514                    |
| 1042.             | 0.4496                   | 7459.             | 1.513                    |
| 1043.             | 0.4484                   | 7460.             | 1.514                    |
| 1044.             | 0.448                    | 7461.             | 1.509                    |
| 1045.             | 0.4521                   | 7462.             | 1.513                    |
| 1046.             | 0.4484                   | 7463.             | 1.512                    |
| 1047.             | 0.4542                   | 7464.             | 1.51                     |
| 1048.             | 0.4544                   | 7465.             | 1.514                    |
| 1049.             | 0.4563                   | 7466.             | 1.513                    |
| 1050.             | 0.4528                   | 7467.             | 1.513                    |
| 1051.             | 0.4544                   | 7468.             | 1.513                    |
| 1052.             | 0.4533                   | 7469.             | 1.515                    |
| 1053.             | 0.4533                   | 7470.             | 1.515                    |
| 1054.             | 0.4535                   | 7471.             | 1.512                    |
| 1055.             | 0.454                    | 7472.             | 1.509                    |
| 1056.             | 0.4533                   | 7473.             | 1.512                    |
| 1057.             | 0.4577                   | 7474.             | 1.51                     |
| 1058.             | 0.4556                   | 7475.             | 1.509                    |
| 1059.             | 0.4593                   | 7476.             | 1.508                    |
| 1060.             | 0.4526                   | 7477.             | 1.496                    |
| 1061.             | 0.46                     | 7478.             | 1.501                    |
| 1062.             | 0.4563                   | 7479.             | 1.5                      |
| 1063.             | 0.4609                   | 7480.             | 1.498                    |
| 1064.             | 0.4579                   | 7481.             | 1.498                    |
| 1065.             | 0.4607                   | 7482.             | 1.51                     |
| 1066.             | 0.4586                   | 7483.             | 1.497                    |
| 1067.             | 0.4565                   | 7484.             | 1.501                    |
| 1068.             | 0.4558                   | 7485.             | 1.502                    |
| 1069.             | 0.4625                   | 7486.             | 1.508                    |
| 1070.             | 0.4646                   | 7487.             | 1.5                      |
| 1071.             | 0.4609                   | 7488.             | 1.506                    |
| 1072.             | 0.4618                   | 7489.             | 1.508                    |
| 1073.             | 0.4602                   | 7490.             | 1.506                    |
| 1074.             | 0.4588                   | 7491.             | 1.501                    |
| 1075.             | 0.4586                   | 7492.             | 1.502                    |
| 1076.             | 0.4607                   | 7493.             | 1.498                    |
| 1077.             | 0.4632                   | 7494.             | 1.502                    |
| 1078.             | 0.4641                   | 7495.             | 1.496                    |
| 1079.             | 0.4639                   | 7496.             | 1.492                    |
| 1080.             | 0.4609                   | 7497.             | 1.486                    |
| 1081.             | 0.466                    | 7498.             | 1.496                    |
| 1082.             | 0.4667                   | 7499.             | 1.498                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1083.             | 0.4595                   | 7500.             | 1.494                    |
| 1084.             | 0.4662                   | 7501.             | 1.493                    |
| 1085.             | 0.4653                   | 7502.             | 1.496                    |
| 1086.             | 0.4655                   | 7503.             | 1.491                    |
| 1087.             | 0.4701                   | 7504.             | 1.487                    |
| 1088.             | 0.4655                   | 7505.             | 1.488                    |
| 1089.             | 0.4685                   | 7506.             | 1.487                    |
| 1090.             | 0.469                    | 7507.             | 1.486                    |
| 1091.             | 0.4685                   | 7508.             | 1.491                    |
| 1092.             | 0.4685                   | 7509.             | 1.495                    |
| 1093.             | 0.4715                   | 7510.             | 1.484                    |
| 1094.             | 0.4713                   | 7511.             | 1.48                     |
| 1095.             | 0.4678                   | 7512.             | 1.48                     |
| 1096.             | 0.4715                   | 7513.             | 1.482                    |
| 1097.             | 0.4729                   | 7514.             | 1.479                    |
| 1098.             | 0.4708                   | 7515.             | 1.475                    |
| 1099.             | 0.4671                   | 7516.             | 1.487                    |
| 1100.             | 0.4713                   | 7517.             | 1.483                    |
| 1101.             | 0.4729                   | 7518.             | 1.489                    |
| 1102.             | 0.4708                   | 7519.             | 1.483                    |
| 1103.             | 0.4715                   | 7520.             | 1.484                    |
| 1104.             | 0.4685                   | 7521.             | 1.481                    |
| 1105.             | 0.4699                   | 7522.             | 1.482                    |
| 1106.             | 0.4708                   | 7523.             | 1.482                    |
| 1107.             | 0.475                    | 7524.             | 1.476                    |
| 1108.             | 0.4727                   | 7525.             | 1.475                    |
| 1109.             | 0.4727                   | 7526.             | 1.477                    |
| 1110.             | 0.4713                   | 7527.             | 1.466                    |
| 1111.             | 0.4752                   | 7528.             | 1.474                    |
| 1112.             | 0.4773                   | 7529.             | 1.47                     |
| 1113.             | 0.4685                   | 7530.             | 1.479                    |
| 1114.             | 0.4743                   | 7531.             | 1.476                    |
| 1115.             | 0.4708                   | 7532.             | 1.475                    |
| 1116.             | 0.4773                   | 7533.             | 1.476                    |
| 1117.             | 0.4722                   | 7534.             | 1.476                    |
| 1118.             | 0.4729                   | 7535.             | 1.474                    |
| 1119.             | 0.4773                   | 7536.             | 1.472                    |
| 1120.             | 0.4692                   | 7537.             | 1.472                    |
| 1121.             | 0.4722                   | 7538.             | 1.467                    |
| 1122.             | 0.4729                   | 7539.             | 1.467                    |
| 1123.             | 0.4713                   | 7540.             | 1.466                    |
| 1124.             | 0.4715                   | 7541.             | 1.472                    |
| 1125.             | 0.4699                   | 7542.             | 1.472                    |
| 1126.             | 0.4708                   | 7543.             | 1.466                    |
| 1127.             | 0.4743                   | 7544.             | 1.467                    |
| 1128.             | 0.4745                   | 7545.             | 1.467                    |
| 1129.             | 0.4745                   | 7546.             | 1.461                    |
| 1130.             | 0.4713                   | 7547.             | 1.46                     |
| 1131.             | 0.475                    | 7548.             | 1.468                    |
| 1132.             | 0.4775                   | 7549.             | 1.464                    |
| 1133.             | 0.4731                   | 7550.             | 1.462                    |
| 1134.             | 0.4759                   | 7551.             | 1.459                    |
| 1135.             | 0.4773                   | 7552.             | 1.462                    |
| 1136.             | 0.4745                   | 7553.             | 1.458                    |
| 1137.             | 0.4775                   | 7554.             | 1.455                    |
| 1138.             | 0.4782                   | 7555.             | 1.458                    |
| 1139.             | 0.4757                   | 7556.             | 1.456                    |
| 1140.             | 0.4759                   | 7557.             | 1.457                    |
| 1141.             | 0.4775                   | 7558.             | 1.457                    |
| 1142.             | 0.4775                   | 7559.             | 1.454                    |
| 1143.             | 0.478                    | 7560.             | 1.452                    |
| 1144.             | 0.4761                   | 7561.             | 1.461                    |
| 1145.             | 0.4791                   | 7562.             | 1.454                    |
| 1146.             | 0.4847                   | 7563.             | 1.452                    |
| 1147.             | 0.4757                   | 7564.             | 1.448                    |
| 1148.             | 0.4842                   | 7565.             | 1.456                    |
| 1149.             | 0.4803                   | 7566.             | 1.449                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1150.             | 0.4826                   | 7567.             | 1.456                    |
| 1151.             | 0.487                    | 7568.             | 1.447                    |
| 1152.             | 0.481                    | 7569.             | 1.45                     |
| 1153.             | 0.4828                   | 7570.             | 1.446                    |
| 1154.             | 0.4849                   | 7571.             | 1.45                     |
| 1155.             | 0.4803                   | 7572.             | 1.447                    |
| 1156.             | 0.4863                   | 7573.             | 1.446                    |
| 1157.             | 0.4833                   | 7574.             | 1.446                    |
| 1158.             | 0.4856                   | 7575.             | 1.446                    |
| 1159.             | 0.4819                   | 7576.             | 1.444                    |
| 1160.             | 0.4817                   | 7577.             | 1.443                    |
| 1161.             | 0.487                    | 7578.             | 1.449                    |
| 1162.             | 0.4842                   | 7579.             | 1.453                    |
| 1163.             | 0.4858                   | 7580.             | 1.452                    |
| 1164.             | 0.4865                   | 7581.             | 1.453                    |
| 1165.             | 0.4835                   | 7582.             | 1.449                    |
| 1166.             | 0.4858                   | 7583.             | 1.457                    |
| 1167.             | 0.484                    | 7584.             | 1.448                    |
| 1168.             | 0.4858                   | 7585.             | 1.445                    |
| 1169.             | 0.4849                   | 7586.             | 1.448                    |
| 1170.             | 0.4842                   | 7587.             | 1.446                    |
| 1171.             | 0.487                    | 7588.             | 1.44                     |
| 1172.             | 0.4826                   | 7589.             | 1.443                    |
| 1173.             | 0.4851                   | 7590.             | 1.444                    |
| 1174.             | 0.4902                   | 7591.             | 1.44                     |
| 1175.             | 0.4858                   | 7592.             | 1.443                    |
| 1176.             | 0.5438                   | 7593.             | 1.442                    |
| 1177.             | 0.481                    | 7594.             | 1.444                    |
| 1178.             | 0.4805                   | 7595.             | 1.434                    |
| 1179.             | 0.4863                   | 7596.             | 1.435                    |
| 1180.             | 0.4865                   | 7597.             | 1.437                    |
| 1181.             | 0.4849                   | 7598.             | 1.436                    |
| 1182.             | 0.4888                   | 7599.             | 1.438                    |
| 1183.             | 0.4893                   | 7600.             | 1.436                    |
| 1184.             | 0.4925                   | 7601.             | 1.439                    |
| 1185.             | 0.4916                   | 7602.             | 1.433                    |
| 1186.             | 0.4907                   | 7603.             | 1.434                    |
| 1187.             | 0.4902                   | 7604.             | 1.43                     |
| 1188.             | 0.4872                   | 7605.             | 1.432                    |
| 1189.             | 0.4888                   | 7606.             | 1.428                    |
| 1190.             | 0.4879                   | 7607.             | 1.431                    |
| 1191.             | 0.4881                   | 7608.             | 1.424                    |
| 1192.             | 0.4877                   | 7609.             | 1.426                    |
| 1193.             | 0.4893                   | 7610.             | 1.426                    |
| 1194.             | 0.4925                   | 7611.             | 1.428                    |
| 1195.             | 0.4923                   | 7612.             | 1.426                    |
| 1196.             | 0.4886                   | 7613.             | 1.423                    |
| 1197.             | 0.4893                   | 7614.             | 1.424                    |
| 1198.             | 0.4918                   | 7615.             | 1.423                    |
| 1199.             | 0.4923                   | 7616.             | 1.418                    |
| 1200.             | 0.4907                   | 7617.             | 1.421                    |
| 1201.             | 0.4939                   | 7618.             | 1.418                    |
| 1202.             | 0.4962                   | 7619.             | 1.421                    |
| 1203.             | 0.4967                   | 7620.             | 1.422                    |
| 1204.             | 0.4992                   | 7621.             | 1.415                    |
| 1205.             | 0.4953                   | 7622.             | 1.415                    |
| 1206.             | 0.4985                   | 7623.             | 1.414                    |
| 1207.             | 0.4948                   | 7624.             | 1.415                    |
| 1208.             | 0.4953                   | 7625.             | 1.413                    |
| 1209.             | 0.4969                   | 7626.             | 1.415                    |
| 1210.             | 0.5004                   | 7627.             | 1.417                    |
| 1211.             | 0.4983                   | 7628.             | 1.415                    |
| 1212.             | 0.496                    | 7629.             | 1.409                    |
| 1213.             | 0.4937                   | 7630.             | 1.411                    |
| 1214.             | 0.4953                   | 7631.             | 1.409                    |
| 1215.             | 0.4948                   | 7632.             | 1.407                    |
| 1216.             | 0.4946                   | 7633.             | 1.412                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1217.             | 0.4976                   | 7634.             | 1.408                    |
| 1218.             | 0.4932                   | 7635.             | 1.408                    |
| 1219.             | 0.4985                   | 7636.             | 1.412                    |
| 1220.             | 0.5008                   | 7637.             | 1.411                    |
| 1221.             | 0.5029                   | 7638.             | 1.409                    |
| 1222.             | 0.4976                   | 7639.             | 1.408                    |
| 1223.             | 0.4985                   | 7640.             | 1.408                    |
| 1224.             | 0.4983                   | 7641.             | 1.405                    |
| 1225.             | 0.5008                   | 7642.             | 1.403                    |
| 1226.             | 0.5041                   | 7643.             | 1.405                    |
| 1227.             | 0.499                    | 7644.             | 1.405                    |
| 1228.             | 0.4983                   | 7645.             | 1.405                    |
| 1229.             | 0.5006                   | 7646.             | 1.4                      |
| 1230.             | 0.5008                   | 7647.             | 1.403                    |
| 1231.             | 0.5036                   | 7648.             | 1.397                    |
| 1232.             | 0.499                    | 7649.             | 1.397                    |
| 1233.             | 0.5013                   | 7650.             | 1.4                      |
| 1234.             | 0.5059                   | 7651.             | 1.395                    |
| 1235.             | 0.4992                   | 7652.             | 1.397                    |
| 1236.             | 0.5029                   | 7653.             | 1.394                    |
| 1237.             | 0.4946                   | 7654.             | 1.394                    |
| 1238.             | 0.5034                   | 7655.             | 1.391                    |
| 1239.             | 0.4923                   | 7656.             | 1.392                    |
| 1240.             | 0.4992                   | 7657.             | 1.394                    |
| 1241.             | 0.496                    | 7658.             | 1.392                    |
| 1242.             | 0.4992                   | 7659.             | 1.389                    |
| 1243.             | 0.5015                   | 7660.             | 1.391                    |
| 1244.             | 0.4974                   | 7661.             | 1.391                    |
| 1245.             | 0.5013                   | 7662.             | 1.389                    |
| 1246.             | 0.5004                   | 7663.             | 1.389                    |
| 1247.             | 0.5036                   | 7664.             | 1.391                    |
| 1248.             | 0.4985                   | 7665.             | 1.39                     |
| 1249.             | 0.5043                   | 7666.             | 1.388                    |
| 1250.             | 0.5036                   | 7667.             | 1.387                    |
| 1251.             | 0.502                    | 7668.             | 1.388                    |
| 1252.             | 0.502                    | 7669.             | 1.386                    |
| 1253.             | 0.5057                   | 7670.             | 1.386                    |
| 1254.             | 0.5064                   | 7671.             | 1.385                    |
| 1255.             | 0.5094                   | 7672.             | 1.386                    |
| 1256.             | 0.5038                   | 7673.             | 1.389                    |
| 1257.             | 0.5034                   | 7674.             | 1.384                    |
| 1258.             | 0.5027                   | 7675.             | 1.384                    |
| 1259.             | 0.5071                   | 7676.             | 1.383                    |
| 1260.             | 0.5059                   | 7677.             | 1.382                    |
| 1261.             | 0.502                    | 7678.             | 1.387                    |
| 1262.             | 0.4997                   | 7679.             | 1.385                    |
| 1263.             | 0.5057                   | 7680.             | 1.378                    |
| 1264.             | 0.5013                   | 7681.             | 1.383                    |
| 1265.             | 0.4969                   | 7682.             | 1.383                    |
| 1266.             | 0.5013                   | 7683.             | 1.379                    |
| 1267.             | 0.5036                   | 7684.             | 1.38                     |
| 1268.             | 0.4978                   | 7685.             | 1.375                    |
| 1269.             | 0.5038                   | 7686.             | 1.377                    |
| 1270.             | 0.5015                   | 7687.             | 1.38                     |
| 1271.             | 0.505                    | 7688.             | 1.376                    |
| 1272.             | 0.505                    | 7689.             | 1.373                    |
| 1273.             | 0.5096                   | 7690.             | 1.375                    |
| 1274.             | 0.5052                   | 7691.             | 1.374                    |
| 1275.             | 0.5045                   | 7692.             | 1.373                    |
| 1276.             | 0.5064                   | 7693.             | 1.376                    |
| 1277.             | 0.5071                   | 7694.             | 1.376                    |
| 1278.             | 0.5071                   | 7695.             | 1.377                    |
| 1279.             | 0.5082                   | 7696.             | 1.377                    |
| 1280.             | 0.5027                   | 7697.             | 1.377                    |
| 1281.             | 0.5022                   | 7698.             | 1.376                    |
| 1282.             | 0.499                    | 7699.             | 1.376                    |
| 1283.             | 0.5073                   | 7700.             | 1.371                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1284.             | 0.5036                   | 7701.             | 1.372                    |
| 1285.             | 0.5052                   | 7702.             | 1.377                    |
| 1286.             | 0.5027                   | 7703.             | 1.372                    |
| 1287.             | 0.5029                   | 7704.             | 1.369                    |
| 1288.             | 0.4939                   | 7705.             | 1.37                     |
| 1289.             | 0.4985                   | 7706.             | 1.373                    |
| 1290.             | 0.5004                   | 7707.             | 1.37                     |
| 1291.             | 0.496                    | 7708.             | 1.374                    |
| 1292.             | 0.5041                   | 7709.             | 1.37                     |
| 1293.             | 0.4932                   | 7710.             | 1.371                    |
| 1294.             | 0.499                    | 7711.             | 1.376                    |
| 1295.             | 0.5013                   | 7712.             | 1.368                    |
| 1296.             | 0.5013                   | 7713.             | 1.368                    |
| 1297.             | 0.5006                   | 7714.             | 1.37                     |
| 1298.             | 0.5036                   | 7715.             | 1.366                    |
| 1299.             | 0.4981                   | 7716.             | 1.367                    |
| 1300.             | 0.4981                   | 7717.             | 1.364                    |
| 1301.             | 0.5004                   | 7718.             | 1.365                    |
| 1302.             | 0.4969                   | 7719.             | 1.364                    |
| 1303.             | 0.4983                   | 7720.             | 1.363                    |
| 1304.             | 0.502                    | 7721.             | 1.363                    |
| 1305.             | 0.5022                   | 7722.             | 1.371                    |
| 1306.             | 0.5006                   | 7723.             | 1.364                    |
| 1307.             | 0.499                    | 7724.             | 1.365                    |
| 1308.             | 0.5022                   | 7725.             | 1.369                    |
| 1309.             | 0.4969                   | 7726.             | 1.368                    |
| 1310.             | 0.4925                   | 7727.             | 1.365                    |
| 1311.             | 0.4948                   | 7728.             | 1.365                    |
| 1312.             | 0.4983                   | 7729.             | 1.365                    |
| 1313.             | 0.5022                   | 7730.             | 1.364                    |
| 1314.             | 0.5013                   | 7731.             | 1.367                    |
| 1315.             | 0.502                    | 7732.             | 1.366                    |
| 1316.             | 0.499                    | 7733.             | 1.367                    |
| 1317.             | 0.5041                   | 7734.             | 1.363                    |
| 1318.             | 0.4997                   | 7735.             | 1.363                    |
| 1319.             | 0.5006                   | 7736.             | 1.36                     |
| 1320.             | 0.4962                   | 7737.             | 1.363                    |
| 1321.             | 0.4948                   | 7738.             | 1.364                    |
| 1322.             | 0.4962                   | 7739.             | 1.36                     |
| 1323.             | 0.5004                   | 7740.             | 1.36                     |
| 1324.             | 0.4916                   | 7741.             | 1.361                    |
| 1325.             | 0.493                    | 7742.             | 1.363                    |
| 1326.             | 0.4925                   | 7743.             | 1.357                    |
| 1327.             | 0.4946                   | 7744.             | 1.361                    |
| 1328.             | 0.4939                   | 7745.             | 1.355                    |
| 1329.             | 0.4983                   | 7746.             | 1.358                    |
| 1330.             | 0.4974                   | 7747.             | 1.358                    |
| 1331.             | 0.4981                   | 7748.             | 1.357                    |
| 1332.             | 0.4923                   | 7749.             | 1.358                    |
| 1333.             | 0.4907                   | 7750.             | 1.358                    |
| 1334.             | 0.4962                   | 7751.             | 1.359                    |
| 1335.             | 0.4888                   | 7752.             | 1.354                    |
| 1336.             | 0.4888                   | 7753.             | 1.36                     |
| 1337.             | 0.4925                   | 7754.             | 1.36                     |
| 1338.             | 0.4914                   | 7755.             | 1.353                    |
| 1339.             | 0.4937                   | 7756.             | 1.356                    |
| 1340.             | 0.4856                   | 7757.             | 1.359                    |
| 1341.             | 0.4879                   | 7758.             | 1.356                    |
| 1342.             | 0.4902                   | 7759.             | 1.355                    |
| 1343.             | 0.4856                   | 7760.             | 1.357                    |
| 1344.             | 0.4895                   | 7761.             | 1.354                    |
| 1345.             | 0.4789                   | 7762.             | 1.357                    |
| 1346.             | 0.4879                   | 7763.             | 1.36                     |
| 1347.             | 0.481                    | 7764.             | 1.352                    |
| 1348.             | 0.4833                   | 7765.             | 1.359                    |
| 1349.             | 0.4847                   | 7766.             | 1.357                    |
| 1350.             | 0.4817                   | 7767.             | 1.353                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1351.             | 0.4909                   | 7768.             | 1.357                    |
| 1352.             | 0.4863                   | 7769.             | 1.353                    |
| 1353.             | 0.4826                   | 7770.             | 1.354                    |
| 1354.             | 0.4782                   | 7771.             | 1.354                    |
| 1355.             | 0.5754                   | 7772.             | 1.353                    |
| 1356.             | 0.4773                   | 7773.             | 1.35                     |
| 1357.             | 0.4773                   | 7774.             | 1.349                    |
| 1358.             | 0.4773                   | 7775.             | 1.35                     |
| 1359.             | 0.478                    | 7776.             | 1.353                    |
| 1360.             | 0.4738                   | 7777.             | 1.351                    |
| 1361.             | 0.4761                   | 7778.             | 1.353                    |
| 1362.             | 0.4759                   | 7779.             | 1.352                    |
| 1363.             | 0.475                    | 7780.             | 1.353                    |
| 1364.             | 0.475                    | 7781.             | 1.351                    |
| 1365.             | 0.4743                   | 7782.             | 1.352                    |
| 1366.             | 0.4685                   | 7783.             | 1.353                    |
| 1367.             | 0.4706                   | 7784.             | 1.348                    |
| 1368.             | 0.4722                   | 7785.             | 1.351                    |
| 1369.             | 0.4713                   | 7786.             | 1.348                    |
| 1370.             | 0.469                    | 7787.             | 1.356                    |
| 1371.             | 0.4676                   | 7788.             | 1.356                    |
| 1372.             | 0.4683                   | 7789.             | 1.353                    |
| 1373.             | 0.466                    | 7790.             | 1.349                    |
| 1374.             | 0.4715                   | 7791.             | 1.349                    |
| 1375.             | 0.4664                   | 7792.             | 1.349                    |
| 1376.             | 0.4676                   | 7793.             | 1.352                    |
| 1377.             | 0.4611                   | 7794.             | 1.351                    |
| 1378.             | 0.4632                   | 7795.             | 1.351                    |
| 1379.             | 0.4581                   | 7796.             | 1.348                    |
| 1380.             | 0.4602                   | 7797.             | 1.345                    |
| 1381.             | 0.4558                   | 7798.             | 1.346                    |
| 1382.             | 0.4551                   | 7799.             | 1.349                    |
| 1383.             | 0.457                    | 7800.             | 1.351                    |
| 1384.             | 0.4549                   | 7801.             | 1.351                    |
| 1385.             | 0.4526                   | 7802.             | 1.35                     |
| 1386.             | 0.4588                   | 7803.             | 1.347                    |
| 1387.             | 0.4574                   | 7804.             | 1.356                    |
| 1388.             | 0.4482                   | 7805.             | 1.351                    |
| 1389.             | 0.4563                   | 7806.             | 1.345                    |
| 1390.             | 0.4466                   | 7807.             | 1.349                    |
| 1391.             | 0.4498                   | 7808.             | 1.347                    |
| 1392.             | 0.4586                   | 7809.             | 1.346                    |
| 1393.             | 0.4503                   | 7810.             | 1.347                    |
| 1394.             | 0.4473                   | 7811.             | 1.351                    |
| 1395.             | 0.4445                   | 7812.             | 1.345                    |
| 1396.             | 0.4496                   | 7813.             | 1.347                    |
| 1397.             | 0.451                    | 7814.             | 1.347                    |
| 1398.             | 0.4491                   | 7815.             | 1.35                     |
| 1399.             | 0.4447                   | 7816.             | 1.346                    |
| 1400.             | 0.4431                   | 7817.             | 1.342                    |
| 1401.             | 0.4438                   | 7818.             | 1.351                    |
| 1402.             | 0.4431                   | 7819.             | 1.347                    |
| 1403.             | 0.4454                   | 7820.             | 1.347                    |
| 1404.             | 0.4443                   | 7821.             | 1.349                    |
| 1405.             | 0.4438                   | 7822.             | 1.346                    |
| 1406.             | 0.4406                   | 7823.             | 1.345                    |
| 1407.             | 0.4408                   | 7824.             | 1.345                    |
| 1408.             | 0.4417                   | 7825.             | 1.346                    |
| 1409.             | 0.4371                   | 7826.             | 1.347                    |
| 1410.             | 0.4244                   | 7827.             | 1.347                    |
| 1411.             | 0.4251                   | 7828.             | 1.347                    |
| 1412.             | 0.4242                   | 7829.             | 1.347                    |
| 1413.             | 0.4295                   | 7830.             | 1.345                    |
| 1414.             | 0.4267                   | 7831.             | 1.345                    |
| 1415.             | 0.4219                   | 7832.             | 1.346                    |
| 1416.             | 0.4221                   | 7833.             | 1.345                    |
| 1417.             | 0.4214                   | 7834.             | 1.349                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1418.             | 0.4212                   | 7835.             | 1.347                    |
| 1419.             | 0.42                     | 7836.             | 1.347                    |
| 1420.             | 0.4221                   | 7837.             | 1.344                    |
| 1421.             | 0.4168                   | 7838.             | 1.347                    |
| 1422.             | 0.4226                   | 7839.             | 1.344                    |
| 1423.             | 0.4152                   | 7840.             | 1.343                    |
| 1424.             | 0.4129                   | 7841.             | 1.348                    |
| 1425.             | 0.4066                   | 7842.             | 1.347                    |
| 1426.             | 0.408                    | 7843.             | 1.345                    |
| 1427.             | 0.408                    | 7844.             | 1.348                    |
| 1428.             | 0.4069                   | 7845.             | 1.345                    |
| 1429.             | 0.4108                   | 7846.             | 1.35                     |
| 1430.             | 0.4064                   | 7847.             | 1.351                    |
| 1431.             | 0.4092                   | 7848.             | 1.345                    |
| 1432.             | 0.4034                   | 7849.             | 1.347                    |
| 1433.             | 0.3976                   | 7850.             | 1.342                    |
| 1434.             | 0.3983                   | 7851.             | 1.347                    |
| 1435.             | 0.4039                   | 7852.             | 1.345                    |
| 1436.             | 0.4004                   | 7853.             | 1.344                    |
| 1437.             | 0.3981                   | 7854.             | 1.342                    |
| 1438.             | 0.3967                   | 7855.             | 1.347                    |
| 1439.             | 0.4032                   | 7856.             | 1.347                    |
| 1440.             | 0.3923                   | 7857.             | 1.341                    |
| 1441.             | 0.3942                   | 7858.             | 1.341                    |
| 1442.             | 0.3921                   | 7859.             | 1.344                    |
| 1443.             | 0.3868                   | 7860.             | 1.343                    |
| 1444.             | 0.3886                   | 7861.             | 1.344                    |
| 1445.             | 0.3854                   | 7862.             | 1.348                    |
| 1446.             | 0.396                    | 7863.             | 1.339                    |
| 1447.             | 0.387                    | 7864.             | 1.343                    |
| 1448.             | 0.387                    | 7865.             | 1.344                    |
| 1449.             | 0.3886                   | 7866.             | 1.337                    |
| 1450.             | 0.3863                   | 7867.             | 1.345                    |
| 1451.             | 0.3868                   | 7868.             | 1.343                    |
| 1452.             | 0.3838                   | 7869.             | 1.344                    |
| 1453.             | 0.3808                   | 7870.             | 1.345                    |
| 1454.             | 0.3789                   | 7871.             | 1.339                    |
| 1455.             | 0.3801                   | 7872.             | 1.343                    |
| 1456.             | 0.3757                   | 7873.             | 1.345                    |
| 1457.             | 0.3743                   | 7874.             | 1.344                    |
| 1458.             | 0.3755                   | 7875.             | 1.344                    |
| 1459.             | 0.3766                   | 7876.             | 1.351                    |
| 1460.             | 0.3632                   | 7877.             | 1.345                    |
| 1461.             | 0.3667                   | 7878.             | 1.346                    |
| 1462.             | 0.3658                   | 7879.             | 1.348                    |
| 1463.             | 0.3653                   | 7880.             | 1.344                    |
| 1464.             | 0.3577                   | 7881.             | 1.345                    |
| 1465.             | 0.3632                   | 7882.             | 1.341                    |
| 1466.             | 0.3591                   | 7883.             | 1.344                    |
| 1467.             | 0.357                    | 7884.             | 1.349                    |
| 1468.             | 0.3579                   | 7885.             | 1.341                    |
| 1469.             | 0.3567                   | 7886.             | 1.343                    |
| 1470.             | 0.3501                   | 7887.             | 1.342                    |
| 1471.             | 0.3531                   | 7888.             | 1.343                    |
| 1472.             | 0.351                    | 7889.             | 1.342                    |
| 1473.             | 0.3526                   | 7890.             | 1.347                    |
| 1474.             | 0.3489                   | 7891.             | 1.349                    |
| 1475.             | 0.3517                   | 7892.             | 1.346                    |
| 1476.             | 0.3517                   | 7893.             | 1.346                    |
| 1477.             | 0.345                    | 7894.             | 1.344                    |
| 1478.             | 0.3427                   | 7895.             | 1.343                    |
| 1479.             | 0.3503                   | 7896.             | 1.342                    |
| 1480.             | 0.3471                   | 7897.             | 1.347                    |
| 1481.             | 0.341                    | 7898.             | 1.346                    |
| 1482.             | 0.3452                   | 7899.             | 1.34                     |
| 1483.             | 0.3385                   | 7900.             | 1.339                    |
| 1484.             | 0.3392                   | 7901.             | 1.339                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1485.      | 0.3369            | 7902.      | 1.341             |
| 1486.      | 0.3397            | 7903.      | 1.34              |
| 1487.      | 0.3353            | 7904.      | 1.343             |
| 1488.      | 0.3279            | 7905.      | 1.343             |
| 1489.      | 0.3332            | 7906.      | 1.344             |
| 1490.      | 0.3353            | 7907.      | 1.346             |
| 1491.      | 0.329             | 7908.      | 1.343             |
| 1492.      | 0.3247            | 7909.      | 1.347             |
| 1493.      | 0.3279            | 7910.      | 1.346             |
| 1494.      | 0.3247            | 7911.      | 1.345             |
| 1495.      | 0.3295            | 7912.      | 1.345             |
| 1496.      | 0.3198            | 7913.      | 1.346             |
| 1497.      | 0.3242            | 7914.      | 1.346             |
| 1498.      | 0.3203            | 7915.      | 1.347             |
| 1499.      | 0.3196            | 7916.      | 1.348             |
| 1500.      | 0.3168            | 7917.      | 1.345             |
| 1501.      | 0.309             | 7918.      | 1.345             |
| 1502.      | 0.3189            | 7919.      | 1.343             |
| 1503.      | 0.3106            | 7920.      | 1.343             |
| 1504.      | 0.3113            | 7921.      | 1.343             |
| 1505.      | 0.3083            | 7922.      | 1.345             |
| 1506.      | 0.3103            | 7923.      | 1.343             |
| 1507.      | 0.3076            | 7924.      | 1.341             |
| 1508.      | 0.3078            | 7925.      | 1.347             |
| 1509.      | 0.3036            | 7926.      | 1.346             |
| 1510.      | 0.3006            | 7927.      | 1.343             |
| 1511.      | 0.2993            | 7928.      | 1.346             |
| 1512.      | 0.2976            | 7929.      | 1.343             |
| 1513.      | 0.3009            | 7930.      | 1.345             |
| 1514.      | 0.2972            | 7931.      | 1.345             |
| 1515.      | 0.2969            | 7932.      | 1.343             |
| 1516.      | 0.2988            | 7933.      | 1.347             |
| 1517.      | 0.2946            | 7934.      | 1.343             |
| 1518.      | 0.2942            | 7935.      | 1.345             |
| 1519.      | 0.2923            | 7936.      | 1.349             |
| 1520.      | 0.2909            | 7937.      | 1.344             |
| 1521.      | 0.2872            | 7938.      | 1.342             |
| 1522.      | 0.2875            | 7939.      | 1.343             |
| 1523.      | 0.2856            | 7940.      | 1.347             |
| 1524.      | 0.2872            | 7941.      | 1.347             |
| 1525.      | 0.2808            | 7942.      | 1.343             |
| 1526.      | 0.2852            | 7943.      | 1.345             |
| 1527.      | 0.2803            | 7944.      | 1.349             |
| 1528.      | 0.2842            | 7945.      | 1.342             |
| 1529.      | 0.2773            | 7946.      | 1.347             |
| 1530.      | 0.2769            | 7947.      | 1.344             |
| 1531.      | 0.2755            | 7948.      | 1.347             |
| 1532.      | 0.2732            | 7949.      | 1.346             |
| 1533.      | 0.2706            | 7950.      | 1.344             |
| 1534.      | 0.2695            | 7951.      | 1.348             |
| 1535.      | 0.2628            | 7952.      | 1.346             |
| 1536.      | 0.2625            | 7953.      | 1.351             |
| 1537.      | 0.2632            | 7954.      | 1.347             |
| 1538.      | 0.2632            | 7955.      | 1.35              |
| 1539.      | 0.2635            | 7956.      | 1.349             |
| 1540.      | 0.2591            | 7957.      | 1.349             |
| 1541.      | 0.2651            | 7958.      | 1.344             |
| 1542.      | 0.2621            | 7959.      | 1.35              |
| 1543.      | 0.2588            | 7960.      | 1.349             |
| 1544.      | 0.2524            | 7961.      | 1.345             |
| 1545.      | 0.2582            | 7962.      | 1.351             |
| 1546.      | 0.2535            | 7963.      | 1.35              |
| 1547.      | 0.2471            | 7964.      | 1.352             |
| 1548.      | 0.2464            | 7965.      | 1.353             |
| 1549.      | 0.2471            | 7966.      | 1.351             |
| 1550.      | 0.2468            | 7967.      | 1.354             |
| 1551.      | 0.2452            | 7968.      | 1.36              |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1552.      | 0.2399            | 7969.      | 1.352             |
| 1553.      | 0.2362            | 7970.      | 1.352             |
| 1554.      | 0.2371            | 7971.      | 1.349             |
| 1555.      | 0.2392            | 7972.      | 1.354             |
| 1556.      | 0.2371            | 7973.      | 1.351             |
| 1557.      | 0.2385            | 7974.      | 1.351             |
| 1558.      | 0.2302            | 7975.      | 1.349             |
| 1559.      | 0.2337            | 7976.      | 1.354             |
| 1560.      | 0.2399            | 7977.      | 1.352             |
| 1561.      | 0.2261            | 7978.      | 1.353             |
| 1562.      | 0.2274            | 7979.      | 1.353             |
| 1563.      | 0.2235            | 7980.      | 1.349             |
| 1564.      | 0.2228            | 7981.      | 1.353             |
| 1565.      | 0.2251            | 7982.      | 1.35              |
| 1566.      | 0.2251            | 7983.      | 1.353             |
| 1567.      | 0.2279            | 7984.      | 1.351             |
| 1568.      | 0.2238            | 7985.      | 1.353             |
| 1569.      | 0.2279            | 7986.      | 1.352             |
| 1570.      | 0.2221            | 7987.      | 1.355             |
| 1571.      | 0.2219            | 7988.      | 1.357             |
| 1572.      | 0.2212            | 7989.      | 1.361             |
| 1573.      | 0.2182            | 7990.      | 1.356             |
| 1574.      | 0.2214            | 7991.      | 1.353             |
| 1575.      | 0.2168            | 7992.      | 1.357             |
| 1576.      | 0.2161            | 7993.      | 1.355             |
| 1577.      | 0.2087            | 7994.      | 1.353             |
| 1578.      | 0.2055            | 7995.      | 1.35              |
| 1579.      | 0.2037            | 7996.      | 1.353             |
| 1580.      | 0.2062            | 7997.      | 1.355             |
| 1581.      | 0.2014            | 7998.      | 1.357             |
| 1582.      | 0.202             | 7999.      | 1.356             |
| 1583.      | 0.2014            | 8000.      | 1.352             |
| 1584.      | 0.1995            | 8001.      | 1.351             |
| 1585.      | 0.1984            | 8002.      | 1.354             |
| 1586.      | 0.1953            | 8003.      | 1.358             |
| 1587.      | 0.1988            | 8004.      | 1.353             |
| 1588.      | 0.191             | 8005.      | 1.357             |
| 1589.      | 0.1907            | 8006.      | 1.355             |
| 1590.      | 0.1887            | 8007.      | 1.355             |
| 1591.      | 0.191             | 8008.      | 1.353             |
| 1592.      | 0.184             | 8009.      | 1.353             |
| 1593.      | 0.1935            | 8010.      | 1.358             |
| 1594.      | 0.187             | 8011.      | 1.357             |
| 1595.      | 0.1887            | 8012.      | 1.354             |
| 1596.      | 0.1847            | 8013.      | 1.356             |
| 1597.      | 0.187             | 8014.      | 1.357             |
| 1598.      | 0.1801            | 8015.      | 1.349             |
| 1599.      | 0.182             | 8016.      | 1.354             |
| 1600.      | 0.1787            | 8017.      | 1.358             |
| 1601.      | 0.1773            | 8018.      | 1.352             |
| 1602.      | 0.1808            | 8019.      | 1.355             |
| 1603.      | 0.1764            | 8020.      | 1.357             |
| 1604.      | 0.1753            | 8021.      | 1.357             |
| 1605.      | 0.1727            | 8022.      | 1.359             |
| 1606.      | 0.1743            | 8023.      | 1.36              |
| 1607.      | 0.17              | 8024.      | 1.355             |
| 1608.      | 0.1734            | 8025.      | 1.358             |
| 1609.      | 0.166             | 8026.      | 1.358             |
| 1610.      | 0.1651            | 8027.      | 1.36              |
| 1611.      | 0.1674            | 8028.      | 1.36              |
| 1612.      | 0.1637            | 8029.      | 1.357             |
| 1613.      | 0.1633            | 8030.      | 1.361             |
| 1614.      | 0.1598            | 8031.      | 1.355             |
| 1615.      | 0.1614            | 8032.      | 1.355             |
| 1616.      | 0.1614            | 8033.      | 1.359             |
| 1617.      | 0.1577            | 8034.      | 1.354             |
| 1618.      | 0.1598            | 8035.      | 1.358             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1619.             | 0.1554                   | 8036.             | 1.363                    |
| 1620.             | 0.154                    | 8037.             | 1.358                    |
| 1621.             | 0.1501                   | 8038.             | 1.358                    |
| 1622.             | 0.1482                   | 8039.             | 1.362                    |
| 1623.             | 0.1466                   | 8040.             | 1.361                    |
| 1624.             | 0.1496                   | 8041.             | 1.359                    |
| 1625.             | 0.1415                   | 8042.             | 1.359                    |
| 1626.             | 0.1436                   | 8043.             | 1.359                    |
| 1627.             | 0.1427                   | 8044.             | 1.359                    |
| 1628.             | 0.1434                   | 8045.             | 1.36                     |
| 1629.             | 0.1376                   | 8046.             | 1.358                    |
| 1630.             | 0.1415                   | 8047.             | 1.359                    |
| 1631.             | 0.1381                   | 8048.             | 1.36                     |
| 1632.             | 0.1323                   | 8049.             | 1.358                    |
| 1633.             | 0.136                    | 8050.             | 1.359                    |
| 1634.             | 0.1323                   | 8051.             | 1.358                    |
| 1635.             | 0.1314                   | 8052.             | 1.36                     |
| 1636.             | 0.1332                   | 8053.             | 1.356                    |
| 1637.             | 0.1337                   | 8054.             | 1.361                    |
| 1638.             | 0.1254                   | 8055.             | 1.359                    |
| 1639.             | 0.1272                   | 8056.             | 1.359                    |
| 1640.             | 0.1291                   | 8057.             | 1.361                    |
| 1641.             | 0.127                    | 8058.             | 1.36                     |
| 1642.             | 0.1219                   | 8059.             | 1.358                    |
| 1643.             | 0.1198                   | 8060.             | 1.36                     |
| 1644.             | 0.121                    | 8061.             | 1.355                    |
| 1645.             | 0.1217                   | 8062.             | 1.357                    |
| 1646.             | 0.1217                   | 8063.             | 1.359                    |
| 1647.             | 0.1187                   | 8064.             | 1.358                    |
| 1648.             | 0.1212                   | 8065.             | 1.355                    |
| 1649.             | 0.1235                   | 8066.             | 1.355                    |
| 1650.             | 0.1189                   | 8067.             | 1.353                    |
| 1651.             | 0.112                    | 8068.             | 1.359                    |
| 1652.             | 0.1069                   | 8069.             | 1.365                    |
| 1653.             | 0.1078                   | 8070.             | 1.366                    |
| 1654.             | 0.1074                   | 8071.             | 1.362                    |
| 1655.             | 0.109                    | 8072.             | 1.362                    |
| 1656.             | 0.1067                   | 8073.             | 1.362                    |
| 1657.             | 0.1016                   | 8074.             | 1.365                    |
| 1658.             | 0.1023                   | 8075.             | 1.357                    |
| 1659.             | 0.1032                   | 8076.             | 1.358                    |
| 1660.             | 0.1032                   | 8077.             | 1.361                    |
| 1661.             | 0.1011                   | 8078.             | 1.365                    |
| 1662.             | 0.0979                   | 8079.             | 1.362                    |
| 1663.             | 0.0956                   | 8080.             | 1.367                    |
| 1664.             | 0.0935                   | 8081.             | 1.364                    |
| 1665.             | 0.0921                   | 8082.             | 1.364                    |
| 1666.             | 0.0889                   | 8083.             | 1.361                    |
| 1667.             | 0.0921                   | 8084.             | 1.363                    |
| 1668.             | 0.0928                   | 8085.             | 1.363                    |
| 1669.             | 0.0912                   | 8086.             | 1.363                    |
| 1670.             | 0.0889                   | 8087.             | 1.366                    |
| 1671.             | 0.0926                   | 8088.             | 1.365                    |
| 1672.             | 0.0917                   | 8089.             | 1.365                    |
| 1673.             | 0.0977                   | 8090.             | 1.359                    |
| 1674.             | 0.0894                   | 8091.             | 1.362                    |
| 1675.             | 0.0808                   | 8092.             | 1.358                    |
| 1676.             | 0.0838                   | 8093.             | 1.361                    |
| 1677.             | 0.0827                   | 8094.             | 1.364                    |
| 1678.             | 0.0822                   | 8095.             | 1.362                    |
| 1679.             | 0.0801                   | 8096.             | 1.363                    |
| 1680.             | 0.0827                   | 8097.             | 1.365                    |
| 1681.             | 0.0748                   | 8098.             | 1.367                    |
| 1682.             | 0.0778                   | 8099.             | 1.369                    |
| 1683.             | 0.0771                   | 8100.             | 1.366                    |
| 1684.             | 0.0732                   | 8101.             | 1.365                    |
| 1685.             | 0.0767                   | 8102.             | 1.368                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1686.             | 0.0776                   | 8103.             | 1.366                    |
| 1687.             | 0.0776                   | 8104.             | 1.369                    |
| 1688.             | 0.0746                   | 8105.             | 1.368                    |
| 1689.             | 0.076                    | 8106.             | 1.366                    |
| 1690.             | 0.0755                   | 8107.             | 1.366                    |
| 1691.             | 0.0716                   | 8108.             | 1.372                    |
| 1692.             | 0.0695                   | 8109.             | 1.365                    |
| 1693.             | 0.0677                   | 8110.             | 1.366                    |
| 1694.             | 0.067                    | 8111.             | 1.368                    |
| 1695.             | 0.0626                   | 8112.             | 1.365                    |
| 1696.             | 0.0628                   | 8113.             | 1.372                    |
| 1697.             | 0.0619                   | 8114.             | 1.367                    |
| 1698.             | 0.0568                   | 8115.             | 1.364                    |
| 1699.             | 0.0603                   | 8116.             | 1.368                    |
| 1700.             | 0.0663                   | 8117.             | 1.367                    |
| 1701.             | 0.0582                   | 8118.             | 1.371                    |
| 1702.             | 0.0603                   | 8119.             | 1.365                    |
| 1703.             | 0.0557                   | 8120.             | 1.373                    |
| 1704.             | 0.0515                   | 8121.             | 1.37                     |
| 1705.             | 0.052                    | 8122.             | 1.368                    |
| 1706.             | 0.0503                   | 8123.             | 1.371                    |
| 1707.             | 0.0499                   | 8124.             | 1.369                    |
| 1708.             | 0.0469                   | 8125.             | 1.373                    |
| 1709.             | 0.0467                   | 8126.             | 1.372                    |
| 1710.             | 0.0485                   | 8127.             | 1.372                    |
| 1711.             | 0.046                    | 8128.             | 1.368                    |
| 1712.             | 0.049                    | 8129.             | 1.369                    |
| 1713.             | 0.0497                   | 8130.             | 1.371                    |
| 1714.             | 0.0443                   | 8131.             | 1.369                    |
| 1715.             | 0.0423                   | 8132.             | 1.376                    |
| 1716.             | 0.042                    | 8133.             | 1.373                    |
| 1717.             | 0.0443                   | 8134.             | 1.374                    |
| 1718.             | 0.0427                   | 8135.             | 1.372                    |
| 1719.             | 0.039                    | 8136.             | 1.371                    |
| 1720.             | 0.0372                   | 8137.             | 1.374                    |
| 1721.             | 0.0379                   | 8138.             | 1.375                    |
| 1722.             | 0.04                     | 8139.             | 1.372                    |
| 1723.             | 0.0335                   | 8140.             | 1.374                    |
| 1724.             | 0.0349                   | 8141.             | 1.376                    |
| 1725.             | 0.0349                   | 8142.             | 1.37                     |
| 1726.             | 0.0312                   | 8143.             | 1.373                    |
| 1727.             | 0.0312                   | 8144.             | 1.372                    |
| 1728.             | 0.0312                   | 8145.             | 1.373                    |
| 1729.             | 0.0319                   | 8146.             | 1.373                    |
| 1730.             | 0.0266                   | 8147.             | 1.371                    |
| 1731.             | 0.0256                   | 8148.             | 1.374                    |
| 1732.             | 0.024                    | 8149.             | 1.374                    |
| 1733.             | 0.0249                   | 8150.             | 1.372                    |
| 1734.             | 0.0233                   | 8151.             | 1.376                    |
| 1735.             | 0.0203                   | 8152.             | 1.373                    |
| 1736.             | 0.0199                   | 8153.             | 1.377                    |
| 1737.             | 0.0196                   | 8154.             | 1.37                     |
| 1738.             | 0.0245                   | 8155.             | 1.371                    |
| 1739.             | 0.0233                   | 8156.             | 1.371                    |
| 1740.             | 0.0166                   | 8157.             | 1.372                    |
| 1741.             | 0.0185                   | 8158.             | 1.373                    |
| 1742.             | 0.0176                   | 8159.             | 1.374                    |
| 1743.             | 0.0148                   | 8160.             | 1.369                    |
| 1744.             | 0.0196                   | 8161.             | 1.374                    |
| 1745.             | 0.0213                   | 8162.             | 1.371                    |
| 1746.             | 0.0169                   | 8163.             | 1.377                    |
| 1747.             | 0.0132                   | 8164.             | 1.373                    |
| 1748.             | 0.0095                   | 8165.             | 1.367                    |
| 1749.             | 0.0139                   | 8166.             | 1.368                    |
| 1750.             | 0.0106                   | 8167.             | 1.372                    |
| 1751.             | 0.0102                   | 8168.             | 1.372                    |
| 1752.             | 0.0025                   | 8169.             | 1.369                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1753.      | 0.006             | 8170.      | 1.375             |
| 1754.      | 0.0056            | 8171.      | 1.372             |
| 1755.      | 0.0046            | 8172.      | 1.373             |
| 1756.      | 0.003             | 8173.      | 1.375             |
| 1757.      | 0.0056            | 8174.      | 1.372             |
| 1758.      | 0.0009            | 8175.      | 1.374             |
| 1759.      | 0.006             | 8176.      | 1.377             |
| 1760.      | -0.0021           | 8177.      | 1.377             |
| 1761.      | -0.0044           | 8178.      | 1.379             |
| 1762.      | 0.0023            | 8179.      | 1.377             |
| 1763.      | -0.0055           | 8180.      | 1.38              |
| 1764.      | -0.0007           | 8181.      | 1.378             |
| 1765.      | -0.0025           | 8182.      | 1.376             |
| 1766.      | -0.0028           | 8183.      | 1.375             |
| 1767.      | -0.0065           | 8184.      | 1.376             |
| 1768.      | -0.0011           | 8185.      | 1.375             |
| 1769.      | -0.0021           | 8186.      | 1.376             |
| 1770.      | 0.0042            | 8187.      | 1.373             |
| 1771.      | -0.0035           | 8188.      | 1.372             |
| 1772.      | -0.0035           | 8189.      | 1.376             |
| 1773.      | -0.0051           | 8190.      | 1.377             |
| 1774.      | -0.0071           | 8191.      | 1.375             |
| 1775.      | -0.006            | 8192.      | 1.375             |
| 1776.      | -0.0053           | 8193.      | 1.377             |
| 1777.      | -0.0113           | 8194.      | 1.376             |
| 1778.      | -0.0037           | 8195.      | 1.374             |
| 1779.      | -0.0028           | 8196.      | 1.374             |
| 1780.      | -0.0076           | 8197.      | 1.375             |
| 1781.      | -0.0067           | 8198.      | 1.374             |
| 1782.      | -0.0106           | 8199.      | 1.379             |
| 1783.      | -0.0106           | 8200.      | 1.378             |
| 1784.      | -0.0118           | 8201.      | 1.379             |
| 1785.      | -0.0106           | 8202.      | 1.376             |
| 1786.      | -0.0134           | 8203.      | 1.376             |
| 1787.      | -0.015            | 8204.      | 1.377             |
| 1788.      | -0.0164           | 8205.      | 1.385             |
| 1789.      | -0.0127           | 8206.      | 1.374             |
| 1790.      | -0.0166           | 8207.      | 1.379             |
| 1791.      | -0.0171           | 8208.      | 1.38              |
| 1792.      | -0.0125           | 8209.      | 1.376             |
| 1793.      | -0.0171           | 8210.      | 1.376             |
| 1794.      | -0.0141           | 8211.      | 1.378             |
| 1795.      | -0.0192           | 8212.      | 1.377             |
| 1796.      | -0.0162           | 8213.      | 1.383             |
| 1797.      | -0.0194           | 8214.      | 1.378             |
| 1798.      | -0.0208           | 8215.      | 1.378             |
| 1799.      | -0.0208           | 8216.      | 1.377             |
| 1800.      | -0.0192           | 8217.      | 1.381             |
| 1801.      | -0.0166           | 8218.      | 1.384             |
| 1802.      | -0.0196           | 8219.      | 1.382             |
| 1803.      | -0.0162           | 8220.      | 1.382             |
| 1804.      | -0.0155           | 8221.      | 1.383             |
| 1805.      | -0.0162           | 8222.      | 1.38              |
| 1806.      | -0.0166           | 8223.      | 1.383             |
| 1807.      | -0.0162           | 8224.      | 1.38              |
| 1808.      | -0.0171           | 8225.      | 1.385             |
| 1809.      | -0.0143           | 8226.      | 1.385             |
| 1810.      | -0.0155           | 8227.      | 1.388             |
| 1811.      | -0.0217           | 8228.      | 1.386             |
| 1812.      | -0.0217           | 8229.      | 1.386             |
| 1813.      | -0.0203           | 8230.      | 1.386             |
| 1814.      | -0.0185           | 8231.      | 1.384             |
| 1815.      | -0.021            | 8232.      | 1.385             |
| 1816.      | -0.0173           | 8233.      | 1.384             |
| 1817.      | -0.0187           | 8234.      | 1.383             |
| 1818.      | -0.0224           | 8235.      | 1.387             |
| 1819.      | -0.0231           | 8236.      | 1.386             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1820.             | -0.0198                  | 8237.             | 1.386                    |
| 1821.             | -0.0148                  | 8238.             | 1.386                    |
| 1822.             | -0.0171                  | 8239.             | 1.389                    |
| 1823.             | -0.0168                  | 8240.             | 1.388                    |
| 1824.             | -0.0162                  | 8241.             | 1.39                     |
| 1825.             | -0.021                   | 8242.             | 1.389                    |
| 1826.             | -0.0164                  | 8243.             | 1.388                    |
| 1827.             | -0.0155                  | 8244.             | 1.385                    |
| 1828.             | -0.0132                  | 8245.             | 1.39                     |
| 1829.             | -0.0127                  | 8246.             | 1.385                    |
| 1830.             | -0.009                   | 8247.             | 1.386                    |
| 1831.             | -0.0078                  | 8248.             | 1.39                     |
| 1832.             | -0.0102                  | 8249.             | 1.386                    |
| 1833.             | -0.0095                  | 8250.             | 1.387                    |
| 1834.             | -0.0125                  | 8251.             | 1.388                    |
| 1835.             | -0.0081                  | 8252.             | 1.387                    |
| 1836.             | -0.0088                  | 8253.             | 1.387                    |
| 1837.             | -0.0051                  | 8254.             | 1.39                     |
| 1838.             | -0.0007                  | 8255.             | 1.391                    |
| 1839.             | -0.0044                  | 8256.             | 1.388                    |
| 1840.             | -0.0028                  | 8257.             | 1.388                    |
| 1841.             | -0.003                   | 8258.             | 1.395                    |
| 1842.             | -0.0018                  | 8259.             | 1.391                    |
| 1843.             | -0.0021                  | 8260.             | 1.394                    |
| 1844.             | 0.0007                   | 8261.             | 1.392                    |
| 1845.             | 0.0019                   | 8262.             | 1.394                    |
| 1846.             | -0.0007                  | 8263.             | 1.394                    |
| 1847.             | 0.0007                   | 8264.             | 1.393                    |
| 1848.             | 0.0079                   | 8265.             | 1.395                    |
| 1849.             | 0.0049                   | 8266.             | 1.391                    |
| 1850.             | 0.                       | 8267.             | 1.395                    |
| 1851.             | 0.0023                   | 8268.             | 1.392                    |
| 1852.             | 0.0039                   | 8269.             | 1.392                    |
| 1853.             | 0.0056                   | 8270.             | 1.395                    |
| 1854.             | 0.0056                   | 8271.             | 1.399                    |
| 1855.             | 0.0046                   | 8272.             | 1.393                    |
| 1856.             | 0.0083                   | 8273.             | 1.395                    |
| 1857.             | 0.0056                   | 8274.             | 1.393                    |
| 1858.             | 0.0072                   | 8275.             | 1.394                    |
| 1859.             | 0.0136                   | 8276.             | 1.391                    |
| 1860.             | 0.0139                   | 8277.             | 1.391                    |
| 1861.             | 0.0109                   | 8278.             | 1.389                    |
| 1862.             | 0.0176                   | 8279.             | 1.388                    |
| 1863.             | 0.0166                   | 8280.             | 1.392                    |
| 1864.             | 0.018                    | 8281.             | 1.394                    |
| 1865.             | 0.0159                   | 8282.             | 1.393                    |
| 1866.             | 0.0189                   | 8283.             | 1.392                    |
| 1867.             | 0.0136                   | 8284.             | 1.395                    |
| 1868.             | 0.0176                   | 8285.             | 1.391                    |
| 1869.             | 0.0217                   | 8286.             | 1.392                    |
| 1870.             | 0.0196                   | 8287.             | 1.393                    |
| 1871.             | 0.0213                   | 8288.             | 1.389                    |
| 1872.             | 0.0243                   | 8289.             | 1.393                    |
| 1873.             | 0.0196                   | 8290.             | 1.393                    |
| 1874.             | 0.0217                   | 8291.             | 1.401                    |
| 1875.             | 0.0219                   | 8292.             | 1.395                    |
| 1876.             | 0.0226                   | 8293.             | 1.398                    |
| 1877.             | 0.0224                   | 8294.             | 1.399                    |
| 1878.             | 0.0259                   | 8295.             | 1.4                      |
| 1879.             | 0.0293                   | 8296.             | 1.398                    |
| 1880.             | 0.03                     | 8297.             | 1.395                    |
| 1881.             | 0.0259                   | 8298.             | 1.398                    |
| 1882.             | 0.0284                   | 8299.             | 1.396                    |
| 1883.             | 0.03                     | 8300.             | 1.397                    |
| 1884.             | 0.0309                   | 8301.             | 1.395                    |
| 1885.             | 0.0279                   | 8302.             | 1.397                    |
| 1886.             | 0.0316                   | 8303.             | 1.395                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1887.             | 0.0277                   | 8304.             | 1.396                    |
| 1888.             | 0.0307                   | 8305.             | 1.391                    |
| 1889.             | 0.0303                   | 8306.             | 1.398                    |
| 1890.             | 0.0323                   | 8307.             | 1.399                    |
| 1891.             | 0.0319                   | 8308.             | 1.394                    |
| 1892.             | 0.0356                   | 8309.             | 1.397                    |
| 1893.             | 0.0356                   | 8310.             | 1.398                    |
| 1894.             | 0.0346                   | 8311.             | 1.398                    |
| 1895.             | 0.039                    | 8312.             | 1.4                      |
| 1896.             | 0.037                    | 8313.             | 1.397                    |
| 1897.             | 0.0381                   | 8314.             | 1.397                    |
| 1898.             | 0.0363                   | 8315.             | 1.398                    |
| 1899.             | 0.0386                   | 8316.             | 1.402                    |
| 1900.             | 0.0406                   | 8317.             | 1.397                    |
| 1901.             | 0.039                    | 8318.             | 1.401                    |
| 1902.             | 0.0467                   | 8319.             | 1.401                    |
| 1903.             | 0.0487                   | 8320.             | 1.399                    |
| 1904.             | 0.0476                   | 8321.             | 1.401                    |
| 1905.             | 0.0473                   | 8322.             | 1.404                    |
| 1906.             | 0.0453                   | 8323.             | 1.398                    |
| 1907.             | 0.051                    | 8324.             | 1.401                    |
| 1908.             | 0.0473                   | 8325.             | 1.402                    |
| 1909.             | 0.0501                   | 8326.             | 1.4                      |
| 1910.             | 0.0536                   | 8327.             | 1.391                    |
| 1911.             | 0.0501                   | 8328.             | 1.396                    |
| 1912.             | 0.0543                   | 8329.             | 1.399                    |
| 1913.             | 0.0566                   | 8330.             | 1.399                    |
| 1914.             | 0.058                    | 8331.             | 1.399                    |
| 1915.             | 0.0596                   | 8332.             | 1.402                    |
| 1916.             | 0.0593                   | 8333.             | 1.405                    |
| 1917.             | 0.0584                   | 8334.             | 1.402                    |
| 1918.             | 0.0607                   | 8335.             | 1.403                    |
| 1919.             | 0.0621                   | 8336.             | 1.403                    |
| 1920.             | 0.0621                   | 8337.             | 1.4                      |
| 1921.             | 0.066                    | 8338.             | 1.404                    |
| 1922.             | 0.0644                   | 8339.             | 1.409                    |
| 1923.             | 0.0617                   | 8340.             | 1.404                    |
| 1924.             | 0.063                    | 8341.             | 1.403                    |
| 1925.             | 0.0677                   | 8342.             | 1.401                    |
| 1926.             | 0.0686                   | 8343.             | 1.408                    |
| 1927.             | 0.0663                   | 8344.             | 1.405                    |
| 1928.             | 0.0647                   | 8345.             | 1.404                    |
| 1929.             | 0.07                     | 8346.             | 1.401                    |
| 1930.             | 0.0714                   | 8347.             | 1.4                      |
| 1931.             | 0.07                     | 8348.             | 1.401                    |
| 1932.             | 0.07                     | 8349.             | 1.401                    |
| 1933.             | 0.0707                   | 8350.             | 1.404                    |
| 1934.             | 0.0667                   | 8351.             | 1.401                    |
| 1935.             | 0.0684                   | 8352.             | 1.405                    |
| 1936.             | 0.0751                   | 8353.             | 1.404                    |
| 1937.             | 0.0767                   | 8354.             | 1.408                    |
| 1938.             | 0.0741                   | 8355.             | 1.405                    |
| 1939.             | 0.0801                   | 8356.             | 1.408                    |
| 1940.             | 0.0744                   | 8357.             | 1.404                    |
| 1941.             | 0.0804                   | 8358.             | 1.403                    |
| 1942.             | 0.0787                   | 8359.             | 1.406                    |
| 1943.             | 0.0824                   | 8360.             | 1.406                    |
| 1944.             | 0.0794                   | 8361.             | 1.408                    |
| 1945.             | 0.0813                   | 8362.             | 1.404                    |
| 1946.             | 0.0806                   | 8363.             | 1.402                    |
| 1947.             | 0.0831                   | 8364.             | 1.409                    |
| 1948.             | 0.0861                   | 8365.             | 1.408                    |
| 1949.             | 0.085                    | 8366.             | 1.408                    |
| 1950.             | 0.0854                   | 8367.             | 1.406                    |
| 1951.             | 0.0861                   | 8368.             | 1.406                    |
| 1952.             | 0.0878                   | 8369.             | 1.402                    |
| 1953.             | 0.0947                   | 8370.             | 1.405                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1954.             | 0.0903                   | 8371.             | 1.403                    |
| 1955.             | 0.0924                   | 8372.             | 1.408                    |
| 1956.             | 0.0917                   | 8373.             | 1.403                    |
| 1957.             | 0.0903                   | 8374.             | 1.412                    |
| 1958.             | 0.0933                   | 8375.             | 1.409                    |
| 1959.             | 0.0968                   | 8376.             | 1.409                    |
| 1960.             | 0.0944                   | 8377.             | 1.404                    |
| 1961.             | 0.0947                   | 8378.             | 1.407                    |
| 1962.             | 0.0977                   | 8379.             | 1.408                    |
| 1963.             | 0.097                    | 8380.             | 1.406                    |
| 1964.             | 0.0961                   | 8381.             | 1.406                    |
| 1965.             | 0.0974                   | 8382.             | 1.407                    |
| 1966.             | 0.0921                   | 8383.             | 1.412                    |
| 1967.             | 0.1                      | 8384.             | 1.411                    |
| 1968.             | 0.0998                   | 8385.             | 1.411                    |
| 1969.             | 0.0977                   | 8386.             | 1.406                    |
| 1970.             | 0.0991                   | 8387.             | 1.407                    |
| 1971.             | 0.1028                   | 8388.             | 1.406                    |
| 1972.             | 0.0998                   | 8389.             | 1.407                    |
| 1973.             | 0.1018                   | 8390.             | 1.407                    |
| 1974.             | 0.1048                   | 8391.             | 1.411                    |
| 1975.             | 0.1065                   | 8392.             | 1.408                    |
| 1976.             | 0.1037                   | 8393.             | 1.407                    |
| 1977.             | 0.1053                   | 8394.             | 1.407                    |
| 1978.             | 0.1067                   | 8395.             | 1.404                    |
| 1979.             | 0.1097                   | 8396.             | 1.408                    |
| 1980.             | 0.1067                   | 8397.             | 1.406                    |
| 1981.             | 0.1037                   | 8398.             | 1.403                    |
| 1982.             | 0.1048                   | 8399.             | 1.404                    |
| 1983.             | 0.1104                   | 8400.             | 1.407                    |
| 1984.             | 0.1113                   | 8401.             | 1.409                    |
| 1985.             | 0.1125                   | 8402.             | 1.413                    |
| 1986.             | 0.1138                   | 8403.             | 1.409                    |
| 1987.             | 0.1118                   | 8404.             | 1.409                    |
| 1988.             | 0.1138                   | 8405.             | 1.411                    |
| 1989.             | 0.115                    | 8406.             | 1.408                    |
| 1990.             | 0.1201                   | 8407.             | 1.407                    |
| 1991.             | 0.1192                   | 8408.             | 1.413                    |
| 1992.             | 0.1178                   | 8409.             | 1.407                    |
| 1993.             | 0.1171                   | 8410.             | 1.408                    |
| 1994.             | 0.1201                   | 8411.             | 1.409                    |
| 1995.             | 0.1217                   | 8412.             | 1.408                    |
| 1996.             | 0.1245                   | 8413.             | 1.408                    |
| 1997.             | 0.1254                   | 8414.             | 1.403                    |
| 1998.             | 0.1203                   | 8415.             | 1.411                    |
| 1999.             | 0.1228                   | 8416.             | 1.404                    |
| 2000.             | 0.1203                   | 8417.             | 1.405                    |
| 2001.             | 0.1231                   | 8418.             | 1.406                    |
| 2002.             | 0.1233                   | 8419.             | 1.404                    |
| 2003.             | 0.1268                   | 8420.             | 1.402                    |
| 2004.             | 0.1261                   | 8421.             | 1.409                    |
| 2005.             | 0.13                     | 8422.             | 1.41                     |
| 2006.             | 0.1268                   | 8423.             | 1.405                    |
| 2007.             | 0.1268                   | 8424.             | 1.404                    |
| 2008.             | 0.1277                   | 8425.             | 1.405                    |
| 2009.             | 0.1238                   | 8426.             | 1.41                     |
| 2010.             | 0.1351                   | 8427.             | 1.419                    |
| 2011.             | 0.1305                   | 8428.             | 1.411                    |
| 2012.             | 0.1337                   | 8429.             | 1.408                    |
| 2013.             | 0.1263                   | 8430.             | 1.401                    |
| 2014.             | 0.1344                   | 8431.             | 1.403                    |
| 2015.             | 0.1335                   | 8432.             | 1.395                    |
| 2016.             | 0.1353                   | 8433.             | 1.394                    |
| 2017.             | 0.1374                   | 8434.             | 1.398                    |
| 2018.             | 0.1291                   | 8435.             | 1.392                    |
| 2019.             | 0.1323                   | 8436.             | 1.404                    |
| 2020.             | 0.1365                   | 8437.             | 1.388                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2021.             | 0.136                    | 8438.             | 1.388                    |
| 2022.             | 0.1351                   | 8439.             | 1.386                    |
| 2023.             | 0.1374                   | 8440.             | 1.38                     |
| 2024.             | 0.1374                   | 8441.             | 1.376                    |
| 2025.             | 0.133                    | 8442.             | 1.37                     |
| 2026.             | 0.1365                   | 8443.             | 1.375                    |
| 2027.             | 0.1367                   | 8444.             | 1.373                    |
| 2028.             | 0.1367                   | 8445.             | 1.368                    |
| 2029.             | 0.1374                   | 8446.             | 1.361                    |
| 2030.             | 0.1379                   | 8447.             | 1.353                    |
| 2031.             | 0.1344                   | 8448.             | 1.351                    |
| 2032.             | 0.1374                   | 8449.             | 1.345                    |
| 2033.             | 0.1344                   | 8450.             | 1.349                    |
| 2034.             | 0.1323                   | 8451.             | 1.343                    |
| 2035.             | 0.1284                   | 8452.             | 1.337                    |
| 2036.             | 0.1335                   | 8453.             | 1.336                    |
| 2037.             | 0.1291                   | 8454.             | 1.328                    |
| 2038.             | 0.13                     | 8455.             | 1.323                    |
| 2039.             | 0.1261                   | 8456.             | 1.321                    |
| 2040.             | 0.1247                   | 8457.             | 1.316                    |
| 2041.             | 0.1233                   | 8458.             | 1.301                    |
| 2042.             | 0.1224                   | 8459.             | 1.299                    |
| 2043.             | 0.1187                   | 8460.             | 1.296                    |
| 2044.             | 0.1217                   | 8461.             | 1.286                    |
| 2045.             | 0.1194                   | 8462.             | 1.282                    |
| 2046.             | 0.1178                   | 8463.             | 1.279                    |
| 2047.             | 0.1173                   | 8464.             | 1.274                    |
| 2048.             | 0.1159                   | 8465.             | 1.273                    |
| 2049.             | 0.1106                   | 8466.             | 1.267                    |
| 2050.             | 0.1104                   | 8467.             | 1.256                    |
| 2051.             | 0.1104                   | 8468.             | 1.251                    |
| 2052.             | 0.1051                   | 8469.             | 1.25                     |
| 2053.             | 0.1099                   | 8470.             | 1.238                    |
| 2054.             | 0.106                    | 8471.             | 1.23                     |
| 2055.             | 0.1065                   | 8472.             | 1.227                    |
| 2056.             | 0.0956                   | 8473.             | 1.224                    |
| 2057.             | 0.0984                   | 8474.             | 1.216                    |
| 2058.             | 0.1007                   | 8475.             | 1.212                    |
| 2059.             | 0.0963                   | 8476.             | 1.204                    |
| 2060.             | 0.0944                   | 8477.             | 1.195                    |
| 2061.             | 0.0954                   | 8478.             | 1.193                    |
| 2062.             | 0.091                    | 8479.             | 1.186                    |
| 2063.             | 0.088                    | 8480.             | 1.18                     |
| 2064.             | 0.0859                   | 8481.             | 1.172                    |
| 2065.             | 0.0859                   | 8482.             | 1.175                    |
| 2066.             | 0.0822                   | 8483.             | 1.163                    |
| 2067.             | 0.0829                   | 8484.             | 1.161                    |
| 2068.             | 0.0774                   | 8485.             | 1.154                    |
| 2069.             | 0.0787                   | 8486.             | 1.145                    |
| 2070.             | 0.0739                   | 8487.             | 1.14                     |
| 2071.             | 0.0707                   | 8488.             | 1.134                    |
| 2072.             | 0.069                    | 8489.             | 1.128                    |
| 2073.             | 0.0647                   | 8490.             | 1.122                    |
| 2074.             | 0.07                     | 8491.             | 1.119                    |
| 2075.             | 0.0617                   | 8492.             | 1.113                    |
| 2076.             | 0.0635                   | 8493.             | 1.107                    |
| 2077.             | 0.0603                   | 8494.             | 1.1                      |
| 2078.             | 0.0593                   | 8495.             | 1.09                     |
| 2079.             | 0.0557                   | 8496.             | 1.088                    |
| 2080.             | 0.055                    | 8497.             | 1.082                    |
| 2081.             | 0.058                    | 8498.             | 1.078                    |
| 2082.             | 0.0503                   | 8499.             | 1.073                    |
| 2083.             | 0.0497                   | 8500.             | 1.07                     |
| 2084.             | 0.0513                   | 8501.             | 1.063                    |
| 2085.             | 0.0455                   | 8502.             | 1.058                    |
| 2086.             | 0.0473                   | 8503.             | 1.049                    |
| 2087.             | 0.046                    | 8504.             | 1.047                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2088.             | 0.0416                   | 8505.             | 1.039                    |
| 2089.             | 0.0365                   | 8506.             | 1.034                    |
| 2090.             | 0.0386                   | 8507.             | 1.029                    |
| 2091.             | 0.0326                   | 8508.             | 1.027                    |
| 2092.             | 0.0356                   | 8509.             | 1.021                    |
| 2093.             | 0.0356                   | 8510.             | 1.02                     |
| 2094.             | 0.0323                   | 8511.             | 1.013                    |
| 2095.             | 0.0289                   | 8512.             | 1.012                    |
| 2096.             | 0.0252                   | 8513.             | 1.004                    |
| 2097.             | 0.0263                   | 8514.             | 0.9992                   |
| 2098.             | 0.0256                   | 8515.             | 0.9927                   |
| 2099.             | 0.0226                   | 8516.             | 0.9865                   |
| 2100.             | 0.0252                   | 8517.             | 0.9851                   |
| 2101.             | 0.0192                   | 8518.             | 0.9789                   |
| 2102.             | 0.0213                   | 8519.             | 0.977                    |
| 2103.             | 0.0222                   | 8520.             | 0.9701                   |
| 2104.             | 0.0203                   | 8521.             | 0.9694                   |
| 2105.             | 0.0166                   | 8522.             | 0.9625                   |
| 2106.             | 0.0146                   | 8523.             | 0.9618                   |
| 2107.             | 0.0083                   | 8524.             | 0.9551                   |
| 2108.             | 0.0125                   | 8525.             | 0.957                    |
| 2109.             | 0.0143                   | 8526.             | 0.9473                   |
| 2110.             | 0.0062                   | 8527.             | 0.948                    |
| 2111.             | 0.0102                   | 8528.             | 0.9417                   |
| 2112.             | 0.0088                   | 8529.             | 0.9403                   |
| 2113.             | 0.0079                   | 8530.             | 0.9406                   |
| 2114.             | 0.0069                   | 8531.             | 0.9334                   |
| 2115.             | 0.0039                   | 8532.             | 0.9369                   |
| 2116.             | 0.0079                   | 8533.             | 0.9293                   |
| 2117.             | -0.0002                  | 8534.             | 0.9327                   |
| 2118.             | 0.0021                   | 8535.             | 0.9323                   |
| 2119.             | 0.0009                   | 8536.             | 0.929                    |
| 2120.             | 0.0016                   | 8537.             | 0.9237                   |
| 2121.             | -0.0009                  | 8538.             | 0.9249                   |
| 2122.             | -0.0002                  | 8539.             | 0.9156                   |
| 2123.             | -0.0039                  | 8540.             | 0.9189                   |
| 2124.             | -0.0058                  | 8541.             | 0.9193                   |
| 2125.             | -0.0035                  | 8542.             | 0.9207                   |
| 2126.             | -0.0041                  | 8543.             | 0.9166                   |
| 2127.             | -0.0058                  | 8544.             | 0.9159                   |
| 2128.             | -0.0081                  | 8545.             | 0.9232                   |
| 2129.             | -0.0145                  | 8546.             | 0.9166                   |
| 2130.             | -0.0102                  | 8547.             | 0.9115                   |
| 2131.             | -0.0175                  | 8548.             | 0.9172                   |
| 2132.             | -0.0122                  | 8549.             | 0.9145                   |
| 2133.             | -0.0111                  | 8550.             | 0.9179                   |
| 2134.             | -0.0155                  | 8551.             | 0.9123                   |
| 2135.             | -0.0155                  | 8552.             | 0.9107                   |
| 2136.             | -0.0115                  | 8553.             | 0.9146                   |
| 2137.             | -0.0205                  | 8554.             | 0.9146                   |
| 2138.             | -0.0155                  | 8555.             | 0.9125                   |
| 2139.             | -0.0194                  | 8556.             | 0.916                    |
| 2140.             | -0.0159                  | 8557.             | 0.9088                   |
| 2141.             | -0.0192                  | 8558.             | 0.9181                   |
| 2142.             | -0.0189                  | 8559.             | 0.9185                   |
| 2143.             | -0.0182                  | 8560.             | 0.9183                   |
| 2144.             | -0.0229                  | 8561.             | 0.9176                   |
| 2145.             | -0.0178                  | 8562.             | 0.9185                   |
| 2146.             | -0.0185                  | 8563.             | 0.9264                   |
| 2147.             | -0.0205                  | 8564.             | 0.9199                   |
| 2148.             | -0.0175                  | 8565.             | 0.9155                   |
| 2149.             | -0.0192                  | 8566.             | 0.9215                   |
| 2150.             | -0.0212                  | 8567.             | 0.9243                   |
| 2151.             | -0.0238                  | 8568.             | 0.9222                   |
| 2152.             | -0.0178                  | 8569.             | 0.928                    |
| 2153.             | -0.0231                  | 8570.             | 0.9271                   |
| 2154.             | -0.0261                  | 8571.             | 0.9287                   |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2155.      | -0.0249           | 8572.      | 0.9312            |
| 2156.      | -0.0305           | 8573.      | 0.9282            |
| 2157.      | -0.0229           | 8574.      | 0.9317            |
| 2158.      | -0.0245           | 8575.      | 0.931             |
| 2159.      | -0.0245           | 8576.      | 0.9317            |
| 2160.      | -0.0231           | 8577.      | 0.9349            |
| 2161.      | -0.0224           | 8578.      | 0.937             |
| 2162.      | -0.0185           | 8579.      | 0.9349            |
| 2163.      | -0.0205           | 8580.      | 0.9391            |
| 2164.      | -0.0279           | 8581.      | 0.9354            |
| 2165.      | -0.0265           | 8582.      | 0.9421            |
| 2166.      | -0.0282           | 8583.      | 0.9409            |
| 2167.      | -0.0298           | 8584.      | 0.9407            |
| 2168.      | -0.0272           | 8585.      | 0.9465            |
| 2169.      | -0.0272           | 8586.      | 0.9476            |
| 2170.      | -0.0298           | 8587.      | 0.9488            |
| 2171.      | -0.0282           | 8588.      | 0.9488            |
| 2172.      | -0.0291           | 8589.      | 0.9497            |
| 2173.      | -0.0256           | 8590.      | 0.952             |
| 2174.      | -0.0295           | 8591.      | 0.9495            |
| 2175.      | -0.0289           | 8592.      | 0.9511            |
| 2176.      | -0.0309           | 8593.      | 0.952             |
| 2177.      | -0.0312           | 8594.      | 0.9594            |
| 2178.      | -0.0272           | 8595.      | 0.9564            |
| 2179.      | -0.0325           | 8596.      | 0.9548            |
| 2180.      | -0.0302           | 8597.      | 0.9601            |
| 2181.      | -0.0309           | 8598.      | 0.9588            |
| 2182.      | -0.0342           | 8599.      | 0.9629            |
| 2183.      | -0.0344           | 8600.      | 0.962             |
| 2184.      | -0.0302           | 8601.      | 0.9631            |
| 2185.      | -0.0309           | 8602.      | 0.965             |
| 2186.      | -0.0342           | 8603.      | 0.9719            |
| 2187.      | -0.0319           | 8604.      | 0.9721            |
| 2188.      | -0.0356           | 8605.      | 0.9781            |
| 2189.      | -0.0356           | 8606.      | 0.9809            |
| 2190.      | -0.0379           | 8607.      | 0.9804            |
| 2191.      | -0.0328           | 8608.      | 0.9885            |
| 2192.      | -0.0332           | 8609.      | 0.9795            |
| 2193.      | -0.0351           | 8610.      | 0.9814            |
| 2194.      | -0.0372           | 8611.      | 0.9797            |
| 2195.      | -0.0342           | 8612.      | 0.9842            |
| 2196.      | -0.0319           | 8613.      | 0.9897            |
| 2197.      | -0.0358           | 8614.      | 0.9904            |
| 2198.      | -0.0319           | 8615.      | 0.9964            |
| 2199.      | -0.0369           | 8616.      | 0.9939            |
| 2200.      | -0.0358           | 8617.      | 0.9934            |
| 2201.      | -0.0356           | 8618.      | 0.9978            |
| 2202.      | -0.0358           | 8619.      | 1.005             |
| 2203.      | -0.0362           | 8620.      | 0.9973            |
| 2204.      | -0.0358           | 8621.      | 1.006             |
| 2205.      | -0.0369           | 8622.      | 1.005             |
| 2206.      | -0.0335           | 8623.      | 1.011             |
| 2207.      | -0.0335           | 8624.      | 1.011             |
| 2208.      | -0.0365           | 8625.      | 1.012             |
| 2209.      | -0.0358           | 8626.      | 1.014             |
| 2210.      | -0.0332           | 8627.      | 1.013             |
| 2211.      | -0.0342           | 8628.      | 1.018             |
| 2212.      | -0.0351           | 8629.      | 1.015             |
| 2213.      | -0.0362           | 8630.      | 1.013             |
| 2214.      | -0.0392           | 8631.      | 1.013             |
| 2215.      | -0.0372           | 8632.      | 1.016             |
| 2216.      | -0.0339           | 8633.      | 1.025             |
| 2217.      | -0.0381           | 8634.      | 1.018             |
| 2218.      | -0.0369           | 8635.      | 1.017             |
| 2219.      | -0.0386           | 8636.      | 1.023             |
| 2220.      | -0.0369           | 8637.      | 1.015             |
| 2221.      | -0.0339           | 8638.      | 1.025             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2222.             | -0.0356                  | 8639.             | 1.028                    |
| 2223.             | -0.0402                  | 8640.             | 1.027                    |
| 2224.             | -0.0358                  | 8641.             | 1.033                    |
| 2225.             | -0.0362                  | 8642.             | 1.031                    |
| 2226.             | -0.0386                  | 8643.             | 1.034                    |
| 2227.             | -0.0339                  | 8644.             | 1.037                    |
| 2228.             | -0.0351                  | 8645.             | 1.037                    |
| 2229.             | -0.0321                  | 8646.             | 1.034                    |
| 2230.             | -0.0362                  | 8647.             | 1.033                    |
| 2231.             | -0.0362                  | 8648.             | 1.032                    |
| 2232.             | -0.0388                  | 8649.             | 1.033                    |
| 2233.             | -0.0372                  | 8650.             | 1.04                     |
| 2234.             | -0.0386                  | 8651.             | 1.041                    |
| 2235.             | -0.0367                  | 8652.             | 1.042                    |
| 2236.             | -0.0374                  | 8653.             | 1.044                    |
| 2237.             | -0.0365                  | 8654.             | 1.041                    |
| 2238.             | -0.0351                  | 8655.             | 1.038                    |
| 2239.             | -0.0328                  | 8656.             | 1.042                    |
| 2240.             | -0.0342                  | 8657.             | 1.043                    |
| 2241.             | -0.0335                  | 8658.             | 1.048                    |
| 2242.             | -0.0358                  | 8659.             | 1.048                    |
| 2243.             | -0.0337                  | 8660.             | 1.045                    |
| 2244.             | -0.0342                  | 8661.             | 1.047                    |
| 2245.             | -0.0381                  | 8662.             | 1.049                    |
| 2246.             | -0.0349                  | 8663.             | 1.056                    |
| 2247.             | -0.0325                  | 8664.             | 1.051                    |
| 2248.             | -0.0358                  | 8665.             | 1.051                    |
| 2249.             | -0.0321                  | 8666.             | 1.057                    |
| 2250.             | -0.0342                  | 8667.             | 1.061                    |
| 2251.             | -0.0332                  | 8668.             | 1.059                    |
| 2252.             | -0.0349                  | 8669.             | 1.054                    |
| 2253.             | -0.0351                  | 8670.             | 1.052                    |
| 2254.             | -0.0332                  | 8671.             | 1.058                    |
| 2255.             | -0.0342                  | 8672.             | 1.062                    |
| 2256.             | -0.0325                  | 8673.             | 1.061                    |
| 2257.             | -0.0321                  | 8674.             | 1.063                    |
| 2258.             | -0.0374                  | 8675.             | 1.059                    |
| 2259.             | -0.0328                  | 8676.             | 1.067                    |
| 2260.             | -0.0351                  | 8677.             | 1.064                    |
| 2261.             | -0.0335                  | 8678.             | 1.065                    |
| 2262.             | -0.0379                  | 8679.             | 1.064                    |
| 2263.             | -0.0307                  | 8680.             | 1.07                     |
| 2264.             | -0.0312                  | 8681.             | 1.067                    |
| 2265.             | -0.0328                  | 8682.             | 1.069                    |
| 2266.             | -0.0342                  | 8683.             | 1.068                    |
| 2267.             | -0.0328                  | 8684.             | 1.071                    |
| 2268.             | -0.0325                  | 8685.             | 1.07                     |
| 2269.             | -0.0319                  | 8686.             | 1.067                    |
| 2270.             | -0.0351                  | 8687.             | 1.077                    |
| 2271.             | -0.0337                  | 8688.             | 1.075                    |
| 2272.             | -0.0295                  | 8689.             | 1.074                    |
| 2273.             | -0.036                   | 8690.             | 1.072                    |
| 2274.             | -0.0314                  | 8691.             | 1.075                    |
| 2275.             | -0.0351                  | 8692.             | 1.073                    |
| 2276.             | -0.0358                  | 8693.             | 1.074                    |
| 2277.             | -0.0337                  | 8694.             | 1.077                    |
| 2278.             | -0.0342                  | 8695.             | 1.075                    |
| 2279.             | -0.0342                  | 8696.             | 1.079                    |
| 2280.             | -0.0337                  | 8697.             | 1.078                    |
| 2281.             | -0.0353                  | 8698.             | 1.077                    |
| 2282.             | -0.0344                  | 8699.             | 1.08                     |
| 2283.             | -0.03                    | 8700.             | 1.076                    |
| 2284.             | -0.0291                  | 8701.             | 1.081                    |
| 2285.             | -0.0312                  | 8702.             | 1.078                    |
| 2286.             | -0.0284                  | 8703.             | 1.077                    |
| 2287.             | -0.0263                  | 8704.             | 1.077                    |
| 2288.             | -0.0289                  | 8705.             | 1.083                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2289.             | -0.0337                  | 8706.             | 1.084                    |
| 2290.             | -0.0286                  | 8707.             | 1.083                    |
| 2291.             | -0.0335                  | 8708.             | 1.08                     |
| 2292.             | -0.0298                  | 8709.             | 1.085                    |
| 2293.             | -0.0351                  | 8710.             | 1.086                    |
| 2294.             | -0.0298                  | 8711.             | 1.087                    |
| 2295.             | -0.0314                  | 8712.             | 1.085                    |
| 2296.             | -0.0321                  | 8713.             | 1.089                    |
| 2297.             | -0.0263                  | 8714.             | 1.087                    |
| 2298.             | -0.0293                  | 8715.             | 1.087                    |
| 2299.             | -0.0351                  | 8716.             | 1.082                    |
| 2300.             | -0.0291                  | 8717.             | 1.089                    |
| 2301.             | -0.027                   | 8718.             | 1.085                    |
| 2302.             | -0.0298                  | 8719.             | 1.088                    |
| 2303.             | -0.0305                  | 8720.             | 1.089                    |
| 2304.             | -0.0305                  | 8721.             | 1.087                    |
| 2305.             | -0.0277                  | 8722.             | 1.085                    |
| 2306.             | -0.0238                  | 8723.             | 1.094                    |
| 2307.             | -0.0268                  | 8724.             | 1.081                    |
| 2308.             | -0.0261                  | 8725.             | 1.089                    |
| 2309.             | -0.0245                  | 8726.             | 1.088                    |
| 2310.             | -0.0261                  | 8727.             | 1.09                     |
| 2311.             | -0.0254                  | 8728.             | 1.087                    |
| 2312.             | -0.0263                  | 8729.             | 1.091                    |
| 2313.             | -0.0263                  | 8730.             | 1.092                    |
| 2314.             | -0.0247                  | 8731.             | 1.087                    |
| 2315.             | -0.0233                  | 8732.             | 1.09                     |
| 2316.             | -0.0217                  | 8733.             | 1.089                    |
| 2317.             | -0.0263                  | 8734.             | 1.092                    |
| 2318.             | -0.0231                  | 8735.             | 1.093                    |
| 2319.             | -0.0261                  | 8736.             | 1.087                    |
| 2320.             | -0.0226                  | 8737.             | 1.087                    |
| 2321.             | -0.024                   | 8738.             | 1.093                    |
| 2322.             | -0.0254                  | 8739.             | 1.089                    |
| 2323.             | -0.0275                  | 8740.             | 1.088                    |
| 2324.             | -0.0215                  | 8741.             | 1.086                    |
| 2325.             | -0.0263                  | 8742.             | 1.095                    |
| 2326.             | -0.0256                  | 8743.             | 1.091                    |
| 2327.             | -0.0263                  | 8744.             | 1.096                    |
| 2328.             | -0.024                   | 8745.             | 1.087                    |
| 2329.             | -0.0245                  | 8746.             | 1.089                    |
| 2330.             | -0.0217                  | 8747.             | 1.089                    |
| 2331.             | -0.0233                  | 8748.             | 1.088                    |
| 2332.             | -0.0231                  | 8749.             | 1.087                    |
| 2333.             | -0.0256                  | 8750.             | 1.085                    |
| 2334.             | -0.0254                  | 8751.             | 1.086                    |
| 2335.             | -0.0254                  | 8752.             | 1.091                    |
| 2336.             | -0.0231                  | 8753.             | 1.087                    |
| 2337.             | -0.0226                  | 8754.             | 1.092                    |
| 2338.             | -0.0208                  | 8755.             | 1.087                    |
| 2339.             | -0.0286                  | 8756.             | 1.086                    |
| 2340.             | -0.0256                  | 8757.             | 1.085                    |
| 2341.             | -0.0208                  | 8758.             | 1.083                    |
| 2342.             | -0.021                   | 8759.             | 1.09                     |
| 2343.             | -0.0196                  | 8760.             | 1.088                    |
| 2344.             | -0.021                   | 8761.             | 1.091                    |
| 2345.             | -0.0203                  | 8762.             | 1.085                    |
| 2346.             | -0.0217                  | 8763.             | 1.081                    |
| 2347.             | -0.024                   | 8764.             | 1.081                    |
| 2348.             | -0.0226                  | 8765.             | 1.085                    |
| 2349.             | -0.0233                  | 8766.             | 1.088                    |
| 2350.             | -0.0254                  | 8767.             | 1.087                    |
| 2351.             | -0.021                   | 8768.             | 1.086                    |
| 2352.             | -0.0233                  | 8769.             | 1.083                    |
| 2353.             | -0.0219                  | 8770.             | 1.083                    |
| 2354.             | -0.021                   | 8771.             | 1.087                    |
| 2355.             | -0.0219                  | 8772.             | 1.085                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2356.             | -0.0231                  | 8773.             | 1.081                    |
| 2357.             | -0.0254                  | 8774.             | 1.083                    |
| 2358.             | -0.0238                  | 8775.             | 1.082                    |
| 2359.             | -0.0238                  | 8776.             | 1.081                    |
| 2360.             | -0.0219                  | 8777.             | 1.081                    |
| 2361.             | -0.0249                  | 8778.             | 1.077                    |
| 2362.             | -0.0247                  | 8779.             | 1.08                     |
| 2363.             | -0.0238                  | 8780.             | 1.079                    |
| 2364.             | -0.0261                  | 8781.             | 1.081                    |
| 2365.             | -0.0189                  | 8782.             | 1.082                    |
| 2366.             | -0.0263                  | 8783.             | 1.078                    |
| 2367.             | -0.0268                  | 8784.             | 1.077                    |
| 2368.             | -0.0254                  | 8785.             | 1.077                    |
| 2369.             | -0.0201                  | 8786.             | 1.073                    |
| 2370.             | -0.021                   | 8787.             | 1.078                    |
| 2371.             | -0.0238                  | 8788.             | 1.078                    |
| 2372.             | -0.0208                  | 8789.             | 1.077                    |
| 2373.             | -0.0247                  | 8790.             | 1.08                     |
| 2374.             | -0.0263                  | 8791.             | 1.078                    |
| 2375.             | -0.0238                  | 8792.             | 1.075                    |
| 2376.             | -0.0249                  | 8793.             | 1.074                    |
| 2377.             | -0.0254                  | 8794.             | 1.076                    |
| 2378.             | -0.0242                  | 8795.             | 1.075                    |
| 2379.             | -0.0277                  | 8796.             | 1.078                    |
| 2380.             | -0.0254                  | 8797.             | 1.075                    |
| 2381.             | -0.0242                  | 8798.             | 1.076                    |
| 2382.             | -0.0231                  | 8799.             | 1.076                    |
| 2383.             | -0.0254                  | 8800.             | 1.069                    |
| 2384.             | -0.0263                  | 8801.             | 1.072                    |
| 2385.             | -0.0261                  | 8802.             | 1.075                    |
| 2386.             | -0.027                   | 8803.             | 1.07                     |
| 2387.             | -0.0261                  | 8804.             | 1.069                    |
| 2388.             | -0.0261                  | 8805.             | 1.068                    |
| 2389.             | -0.0254                  | 8806.             | 1.071                    |
| 2390.             | -0.0291                  | 8807.             | 1.075                    |
| 2391.             | -0.0284                  | 8808.             | 1.071                    |
| 2392.             | -0.0314                  | 8809.             | 1.074                    |
| 2393.             | -0.0298                  | 8810.             | 1.072                    |
| 2394.             | -0.0291                  | 8811.             | 1.069                    |
| 2395.             | -0.0307                  | 8812.             | 1.072                    |
| 2396.             | -0.0254                  | 8813.             | 1.071                    |
| 2397.             | -0.0316                  | 8814.             | 1.072                    |
| 2398.             | -0.0291                  | 8815.             | 1.073                    |
| 2399.             | -0.0307                  | 8816.             | 1.065                    |
| 2400.             | -0.0261                  | 8817.             | 1.068                    |
| 2401.             | -0.0323                  | 8818.             | 1.066                    |
| 2402.             | -0.0316                  | 8819.             | 1.068                    |
| 2403.             | -0.027                   | 8820.             | 1.064                    |
| 2404.             | -0.0307                  | 8821.             | 1.06                     |
| 2405.             | -0.0309                  | 8822.             | 1.066                    |
| 2406.             | -0.0358                  | 8823.             | 1.064                    |
| 2407.             | -0.0344                  | 8824.             | 1.066                    |
| 2408.             | -0.0346                  | 8825.             | 1.063                    |
| 2409.             | -0.0328                  | 8826.             | 1.069                    |
| 2410.             | -0.0346                  | 8827.             | 1.062                    |
| 2411.             | -0.0346                  | 8828.             | 1.058                    |
| 2412.             | -0.0369                  | 8829.             | 1.058                    |
| 2413.             | -0.0369                  | 8830.             | 1.057                    |
| 2414.             | -0.0367                  | 8831.             | 1.059                    |
| 2415.             | -0.0353                  | 8832.             | 1.059                    |
| 2416.             | -0.0374                  | 8833.             | 1.056                    |
| 2417.             | -0.036                   | 8834.             | 1.059                    |
| 2418.             | -0.0374                  | 8835.             | 1.059                    |
| 2419.             | -0.0344                  | 8836.             | 1.049                    |
| 2420.             | -0.0369                  | 8837.             | 1.053                    |
| 2421.             | -0.0418                  | 8838.             | 1.048                    |
| 2422.             | -0.0395                  | 8839.             | 1.049                    |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2423.      | -0.0388           | 8840.      | 1.051             |
| 2424.      | -0.0397           | 8841.      | 1.047             |
| 2425.      | -0.0434           | 8842.      | 1.05              |
| 2426.      | -0.0399           | 8843.      | 1.053             |
| 2427.      | -0.0404           | 8844.      | 1.049             |
| 2428.      | -0.0452           | 8845.      | 1.045             |
| 2429.      | -0.0399           | 8846.      | 1.04              |
| 2430.      | -0.0411           | 8847.      | 1.042             |
| 2431.      | -0.0399           | 8848.      | 1.04              |
| 2432.      | -0.0443           | 8849.      | 1.049             |
| 2433.      | -0.0487           | 8850.      | 1.037             |
| 2434.      | -0.0406           | 8851.      | 1.039             |
| 2435.      | -0.0434           | 8852.      | 1.045             |
| 2436.      | -0.0434           | 8853.      | 1.042             |
| 2437.      | -0.0455           | 8854.      | 1.044             |
| 2438.      | -0.0411           | 8855.      | 1.047             |
| 2439.      | -0.0459           | 8856.      | 1.045             |
| 2440.      | -0.0443           | 8857.      | 1.04              |
| 2441.      | -0.0471           | 8858.      | 1.036             |
| 2442.      | -0.0471           | 8859.      | 1.035             |
| 2443.      | -0.0436           | 8860.      | 1.033             |
| 2444.      | -0.0443           | 8861.      | 1.033             |
| 2445.      | -0.0466           | 8862.      | 1.028             |
| 2446.      | -0.0487           | 8863.      | 1.029             |
| 2447.      | -0.0494           | 8864.      | 1.034             |
| 2448.      | -0.0545           | 8865.      | 1.027             |
| 2449.      | -0.0515           | 8866.      | 1.027             |
| 2450.      | -0.0494           | 8867.      | 1.03              |
| 2451.      | -0.0503           | 8868.      | 1.031             |
| 2452.      | -0.0503           | 8869.      | 1.028             |
| 2453.      | -0.0515           | 8870.      | 1.027             |
| 2454.      | -0.0533           | 8871.      | 1.032             |
| 2455.      | -0.0545           | 8872.      | 1.031             |
| 2456.      | -0.0522           | 8873.      | 1.027             |
| 2457.      | -0.0501           | 8874.      | 1.022             |
| 2458.      | -0.0538           | 8875.      | 1.028             |
| 2459.      | -0.0517           | 8876.      | 1.02              |
| 2460.      | -0.057            | 8877.      | 1.018             |
| 2461.      | -0.0503           | 8878.      | 1.018             |
| 2462.      | -0.0577           | 8879.      | 1.02              |
| 2463.      | -0.057            | 8880.      | 1.015             |
| 2464.      | -0.0582           | 8881.      | 1.019             |
| 2465.      | -0.0538           | 8882.      | 1.02              |
| 2466.      | -0.0582           | 8883.      | 1.019             |
| 2467.      | -0.0554           | 8884.      | 1.014             |
| 2468.      | -0.0556           | 8885.      | 1.018             |
| 2469.      | -0.0492           | 8886.      | 1.016             |
| 2470.      | -0.0582           | 8887.      | 1.016             |
| 2471.      | -0.0563           | 8888.      | 1.014             |
| 2472.      | -0.057            | 8889.      | 1.01              |
| 2473.      | -0.0545           | 8890.      | 1.01              |
| 2474.      | -0.0554           | 8891.      | 1.008             |
| 2475.      | -0.0556           | 8892.      | 1.013             |
| 2476.      | -0.0575           | 8893.      | 1.014             |
| 2477.      | -0.0547           | 8894.      | 1.017             |
| 2478.      | -0.0529           | 8895.      | 1.002             |
| 2479.      | -0.0561           | 8896.      | 0.9993            |
| 2480.      | -0.0492           | 8897.      | 1.012             |
| 2481.      | -0.0552           | 8898.      | 0.9996            |
| 2482.      | -0.0529           | 8899.      | 1.002             |
| 2483.      | -0.0552           | 8900.      | 0.9952            |
| 2484.      | -0.0575           | 8901.      | 0.9973            |
| 2485.      | -0.0575           | 8902.      | 0.997             |
| 2486.      | -0.0538           | 8903.      | 1.003             |
| 2487.      | -0.0589           | 8904.      | 1.001             |
| 2488.      | -0.0593           | 8905.      | 1.007             |
| 2489.      | -0.0591           | 8906.      | 0.9993            |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2490.             | -0.0568                  | 8907.             | 1.001                    |
| 2491.             | -0.0552                  | 8908.             | 1.005                    |
| 2492.             | -0.0568                  | 8909.             | 0.998                    |
| 2493.             | -0.0582                  | 8910.             | 1.001                    |
| 2494.             | -0.0568                  | 8911.             | 0.9993                   |
| 2495.             | -0.0561                  | 8912.             | 0.997                    |
| 2496.             | -0.0559                  | 8913.             | 0.998                    |
| 2497.             | -0.0552                  | 8914.             | 0.9984                   |
| 2498.             | -0.0522                  | 8915.             | 0.9952                   |
| 2499.             | -0.0582                  | 8916.             | 0.99                     |
| 2500.             | -0.0596                  | 8917.             | 0.9937                   |
| 2501.             | -0.0605                  | 8918.             | 0.988                    |
| 2502.             | -0.0547                  | 8919.             | 0.9892                   |
| 2503.             | -0.0584                  | 8920.             | 0.9873                   |
| 2504.             | -0.057                   | 8921.             | 0.9876                   |
| 2505.             | -0.0575                  | 8922.             | 0.9842                   |
| 2506.             | -0.0568                  | 8923.             | 0.9813                   |
| 2507.             | -0.0561                  | 8924.             | 0.9836                   |
| 2508.             | -0.0577                  | 8925.             | 0.9809                   |
| 2509.             | -0.0559                  | 8926.             | 0.9803                   |
| 2510.             | -0.0596                  | 8927.             | 0.9821                   |
| 2511.             | -0.057                   | 8928.             | 0.9796                   |
| 2512.             | -0.0591                  | 8929.             | 0.9713                   |
| 2513.             | -0.0598                  | 8930.             | 0.9766                   |
| 2514.             | -0.057                   | 8931.             | 0.9736                   |
| 2515.             | -0.0584                  | 8932.             | 0.9752                   |
| 2516.             | -0.0589                  | 8933.             | 0.9729                   |
| 2517.             | -0.0635                  | 8934.             | 0.9766                   |
| 2518.             | -0.0589                  | 8935.             | 0.9752                   |
| 2519.             | -0.0626                  | 8936.             | 0.9759                   |
| 2520.             | -0.0561                  | 8937.             | 0.9694                   |
| 2521.             | -0.0575                  | 8938.             | 0.9671                   |
| 2522.             | -0.0605                  | 8939.             | 0.9722                   |
| 2523.             | -0.0561                  | 8940.             | 0.9691                   |
| 2524.             | -0.0607                  | 8941.             | 0.9682                   |
| 2525.             | -0.0642                  | 8942.             | 0.9682                   |
| 2526.             | -0.0644                  | 8943.             | 0.9629                   |
| 2527.             | -0.0607                  | 8944.             | 0.9609                   |
| 2528.             | -0.0619                  | 8945.             | 0.9626                   |
| 2529.             | -0.0591                  | 8946.             | 0.9671                   |
| 2530.             | -0.0591                  | 8947.             | 0.9588                   |
| 2531.             | -0.0619                  | 8948.             | 0.9646                   |
| 2532.             | -0.0577                  | 8949.             | 0.9579                   |
| 2533.             | -0.0575                  | 8950.             | 0.9572                   |
| 2534.             | -0.0554                  | 8951.             | 0.9588                   |
| 2535.             | -0.0575                  | 8952.             | 0.9565                   |
| 2536.             | -0.0577                  | 8953.             | 0.9526                   |
| 2537.             | -0.0547                  | 8954.             | 0.9572                   |
| 2538.             | -0.0584                  | 8955.             | 0.9595                   |
| 2539.             | -0.057                   | 8956.             | 0.9567                   |
| 2540.             | -0.0575                  | 8957.             | 0.9544                   |
| 2541.             | -0.0517                  | 8958.             | 0.9514                   |
| 2542.             | -0.0524                  | 8959.             | 0.9493                   |
| 2543.             | -0.0568                  | 8960.             | 0.9461                   |
| 2544.             | -0.0536                  | 8961.             | 0.95                     |
| 2545.             | -0.0508                  | 8962.             | 0.9507                   |
| 2546.             | -0.0552                  | 8963.             | 0.9535                   |
| 2547.             | -0.0596                  | 8964.             | 0.9493                   |
| 2548.             | -0.0559                  | 8965.             | 0.9514                   |
| 2549.             | -0.0536                  | 8966.             | 0.9463                   |
| 2550.             | -0.0559                  | 8967.             | 0.9498                   |
| 2551.             | -0.0508                  | 8968.             | 0.9463                   |
| 2552.             | -0.0559                  | 8969.             | 0.9435                   |
| 2553.             | -0.0552                  | 8970.             | 0.9408                   |
| 2554.             | -0.054                   | 8971.             | 0.9415                   |
| 2555.             | -0.0554                  | 8972.             | 0.9403                   |
| 2556.             | -0.0513                  | 8973.             | 0.9431                   |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2557.             | -0.0482                  | 8974.             | 0.9421                   |
| 2558.             | -0.0552                  | 8975.             | 0.9382                   |
| 2559.             | -0.0529                  | 8976.             | 0.9391                   |
| 2560.             | -0.0522                  | 8977.             | 0.9352                   |
| 2561.             | -0.0517                  | 8978.             | 0.9375                   |
| 2562.             | -0.0513                  | 8979.             | 0.9345                   |
| 2563.             | -0.0552                  | 8980.             | 0.9345                   |
| 2564.             | -0.0529                  | 8981.             | 0.9365                   |
| 2565.             | -0.0531                  | 8982.             | 0.9298                   |
| 2566.             | -0.0545                  | 8983.             | 0.9335                   |
| 2567.             | -0.0524                  | 8984.             | 0.9287                   |
| 2568.             | -0.0513                  | 8985.             | 0.9345                   |
| 2569.             | -0.0543                  | 8986.             | 0.9328                   |
| 2570.             | -0.0529                  | 8987.             | 0.9255                   |
| 2571.             | -0.0545                  | 8988.             | 0.9264                   |
| 2572.             | -0.0538                  | 8989.             | 0.9261                   |
| 2573.             | -0.0501                  | 8990.             | 0.9234                   |
| 2574.             | -0.0517                  | 8991.             | 0.9271                   |
| 2575.             | -0.0561                  | 8992.             | 0.9211                   |
| 2576.             | -0.0522                  | 8993.             | 0.9248                   |
| 2577.             | -0.0501                  | 8994.             | 0.9225                   |
| 2578.             | -0.0441                  | 8995.             | 0.9213                   |
| 2579.             | -0.0446                  | 8996.             | 0.9273                   |
| 2580.             | -0.0506                  | 8997.             | 0.9257                   |
| 2581.             | -0.0476                  | 8998.             | 0.9195                   |
| 2582.             | -0.0494                  | 8999.             | 0.9171                   |
| 2583.             | -0.0476                  | 9000.             | 0.9183                   |
| 2584.             | -0.0434                  | 9001.             | 0.9149                   |
| 2585.             | -0.0476                  | 9002.             | 0.9142                   |
| 2586.             | -0.0492                  | 9003.             | 0.9103                   |
| 2587.             | -0.0529                  | 9004.             | 0.9131                   |
| 2588.             | -0.0469                  | 9005.             | 0.908                    |
| 2589.             | -0.0476                  | 9006.             | 0.9082                   |
| 2590.             | -0.0469                  | 9007.             | 0.9105                   |
| 2591.             | -0.0462                  | 9008.             | 0.9064                   |
| 2592.             | -0.0469                  | 9009.             | 0.9135                   |
| 2593.             | -0.0464                  | 9010.             | 0.908                    |
| 2594.             | -0.0459                  | 9011.             | 0.9073                   |
| 2595.             | -0.0489                  | 9012.             | 0.9075                   |
| 2596.             | -0.0471                  | 9013.             | 0.9059                   |
| 2597.             | -0.0478                  | 9014.             | 0.9027                   |
| 2598.             | -0.0455                  | 9015.             | 0.9064                   |
| 2599.             | -0.0508                  | 9016.             | 0.908                    |
| 2600.             | -0.0485                  | 9017.             | 0.902                    |
| 2601.             | -0.0482                  | 9018.             | 0.9032                   |
| 2602.             | -0.0524                  | 9019.             | 0.9022                   |
| 2603.             | -0.0494                  | 9020.             | 0.9029                   |
| 2604.             | -0.0508                  | 9021.             | 0.9043                   |
| 2605.             | -0.0464                  | 9022.             | 0.8985                   |
| 2606.             | -0.0492                  | 9023.             | 0.8916                   |
| 2607.             | -0.0439                  | 9024.             | 0.8923                   |
| 2608.             | -0.0506                  | 9025.             | 0.8935                   |
| 2609.             | -0.0455                  | 9026.             | 0.8905                   |
| 2610.             | -0.0485                  | 9027.             | 0.8918                   |
| 2611.             | -0.0522                  | 9028.             | 0.893                    |
| 2612.             | -0.0464                  | 9029.             | 0.8918                   |
| 2613.             | -0.0455                  | 9030.             | 0.8905                   |
| 2614.             | -0.0501                  | 9031.             | 0.8874                   |
| 2615.             | -0.0529                  | 9032.             | 0.8832                   |
| 2616.             | -0.0462                  | 9033.             | 0.8874                   |
| 2617.             | -0.0469                  | 9034.             | 0.886                    |
| 2618.             | -0.0499                  | 9035.             | 0.8839                   |
| 2619.             | -0.0485                  | 9036.             | 0.8809                   |
| 2620.             | -0.0494                  | 9037.             | 0.8848                   |
| 2621.             | -0.0492                  | 9038.             | 0.883                    |
| 2622.             | -0.0529                  | 9039.             | 0.88                     |
| 2623.             | -0.0513                  | 9040.             | 0.8777                   |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2624.             | -0.0501                  | 9041.             | 0.8765                   |
| 2625.             | -0.0446                  | 9042.             | 0.8811                   |
| 2626.             | -0.0515                  | 9043.             | 0.8788                   |
| 2627.             | -0.0508                  | 9044.             | 0.8772                   |
| 2628.             | -0.0441                  | 9045.             | 0.8765                   |
| 2629.             | -0.0471                  | 9046.             | 0.8758                   |
| 2630.             | -0.0489                  | 9047.             | 0.8781                   |
| 2631.             | -0.0476                  | 9048.             | 0.8763                   |
| 2632.             | -0.0455                  | 9049.             | 0.8735                   |
| 2633.             | -0.0494                  | 9050.             | 0.8747                   |
| 2634.             | -0.0499                  | 9051.             | 0.8726                   |
| 2635.             | -0.0482                  | 9052.             | 0.8777                   |
| 2636.             | -0.0489                  | 9053.             | 0.8733                   |
| 2637.             | -0.0471                  | 9054.             | 0.865                    |
| 2638.             | -0.0506                  | 9055.             | 0.8698                   |
| 2639.             | -0.0506                  | 9056.             | 0.8719                   |
| 2640.             | -0.0448                  | 9057.             | 0.8703                   |
| 2641.             | -0.0464                  | 9058.             | 0.8682                   |
| 2642.             | -0.0441                  | 9059.             | 0.8659                   |
| 2643.             | -0.0489                  | 9060.             | 0.8673                   |
| 2644.             | -0.0446                  | 9061.             | 0.8668                   |
| 2645.             | -0.0446                  | 9062.             | 0.8673                   |
| 2646.             | -0.0519                  | 9063.             | 0.8636                   |
| 2647.             | -0.0462                  | 9064.             | 0.8673                   |
| 2648.             | -0.0476                  | 9065.             | 0.8647                   |
| 2649.             | -0.0489                  | 9066.             | 0.8668                   |
| 2650.             | -0.0519                  | 9067.             | 0.8691                   |
| 2651.             | -0.0496                  | 9068.             | 0.8643                   |
| 2652.             | -0.0515                  | 9069.             | 0.8629                   |
| 2653.             | -0.0482                  | 9070.             | 0.8601                   |
| 2654.             | -0.0441                  | 9071.             | 0.8548                   |
| 2655.             | -0.0492                  | 9072.             | 0.8599                   |
| 2656.             | -0.0515                  | 9073.             | 0.8613                   |
| 2657.             | -0.0496                  | 9074.             | 0.8541                   |
| 2658.             | -0.0462                  | 9075.             | 0.855                    |
| 2659.             | -0.0492                  | 9076.             | 0.8548                   |
| 2660.             | -0.0422                  | 9077.             | 0.8532                   |
| 2661.             | -0.0485                  | 9078.             | 0.8539                   |
| 2662.             | -0.0439                  | 9079.             | 0.8532                   |
| 2663.             | -0.0462                  | 9080.             | 0.8504                   |
| 2664.             | -0.0452                  | 9081.             | 0.852                    |
| 2665.             | -0.0425                  | 9082.             | 0.8495                   |
| 2666.             | -0.0485                  | 9083.             | 0.8502                   |
| 2667.             | -0.0489                  | 9084.             | 0.852                    |
| 2668.             | -0.0485                  | 9085.             | 0.846                    |
| 2669.             | -0.0519                  | 9086.             | 0.8497                   |
| 2670.             | -0.0459                  | 9087.             | 0.8467                   |
| 2671.             | -0.0485                  | 9088.             | 0.8486                   |
| 2672.             | -0.0508                  | 9089.             | 0.8518                   |
| 2673.             | -0.0425                  | 9090.             | 0.849                    |
| 2674.             | -0.0513                  | 9091.             | 0.8444                   |
| 2675.             | -0.0501                  | 9092.             | 0.8421                   |
| 2676.             | -0.0469                  | 9093.             | 0.8419                   |
| 2677.             | -0.0496                  | 9094.             | 0.8428                   |
| 2678.             | -0.0522                  | 9095.             | 0.8423                   |
| 2679.             | -0.0489                  | 9096.             | 0.8449                   |
| 2680.             | -0.0519                  | 9097.             | 0.8444                   |
| 2681.             | -0.0519                  | 9098.             | 0.8465                   |
| 2682.             | -0.0519                  | 9099.             | 0.8412                   |
| 2683.             | -0.0425                  | 9100.             | 0.8442                   |
| 2684.             | -0.0529                  | 9101.             | 0.8387                   |
| 2685.             | -0.0531                  | 9102.             | 0.8375                   |
| 2686.             | -0.0556                  | 9103.             | 0.8371                   |
| 2687.             | -0.0536                  | 9104.             | 0.8382                   |
| 2688.             | -0.0579                  | 9105.             | 0.8363                   |
| 2689.             | -0.0545                  | 9106.             | 0.837                    |
| 2690.             | -0.0582                  | 9107.             | 0.8405                   |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2691.      | -0.0545           | 9108.      | 0.8389            |
| 2692.      | -0.0515           | 9109.      | 0.8357            |
| 2693.      | -0.0566           | 9110.      | 0.8368            |
| 2694.      | -0.0501           | 9111.      | 0.8401            |
| 2695.      | -0.0529           | 9112.      | 0.835             |
| 2696.      | -0.0573           | 9113.      | 0.838             |
| 2697.      | -0.0538           | 9114.      | 0.8412            |
| 2698.      | -0.0575           | 9115.      | 0.8374            |
| 2699.      | -0.0559           | 9116.      | 0.8374            |
| 2700.      | -0.0598           | 9117.      | 0.836             |
| 2701.      | -0.0591           | 9118.      | 0.8367            |
| 2702.      | -0.0612           | 9119.      | 0.8357            |
| 2703.      | -0.0559           | 9120.      | 0.835             |
| 2704.      | -0.0609           | 9121.      | 0.8417            |
| 2705.      | -0.0591           | 9122.      | 0.8368            |
| 2706.      | -0.0603           | 9123.      | 0.8384            |
| 2707.      | -0.0589           | 9124.      | 0.8329            |
| 2708.      | -0.0582           | 9125.      | 0.8315            |
| 2709.      | -0.0603           | 9126.      | 0.831             |
| 2710.      | -0.0561           | 9127.      | 0.8317            |
| 2711.      | -0.0614           | 9128.      | 0.8285            |
| 2712.      | -0.0598           | 9129.      | 0.8322            |
| 2713.      | -0.0603           | 9130.      | 0.8285            |
| 2714.      | -0.0603           | 9131.      | 0.8273            |
| 2715.      | -0.0626           | 9132.      | 0.8324            |
| 2716.      | -0.0596           | 9133.      | 0.8264            |
| 2717.      | -0.0584           | 9134.      | 0.8273            |
| 2718.      | -0.0619           | 9135.      | 0.8303            |
| 2719.      | -0.0575           | 9136.      | 0.833             |
| 2720.      | -0.0626           | 9137.      | 0.8241            |
| 2721.      | -0.064            | 9138.      | 0.828             |
| 2722.      | -0.0614           | 9139.      | 0.8257            |
| 2723.      | -0.0626           | 9140.      | 0.8243            |
| 2724.      | -0.0688           | 9141.      | 0.8262            |
| 2725.      | -0.0598           | 9142.      | 0.8236            |
| 2726.      | -0.0621           | 9143.      | 0.8287            |
| 2727.      | -0.0651           | 9144.      | 0.825             |
| 2728.      | -0.0603           | 9145.      | 0.8278            |
| 2729.      | -0.0596           | 9146.      | 0.8237            |
| 2730.      | -0.0637           | 9147.      | 0.8247            |
| 2731.      | -0.0649           | 9148.      | 0.8297            |
| 2732.      | -0.0695           | 9149.      | 0.8283            |
| 2733.      | -0.0679           | 9150.      | 0.826             |
| 2734.      | -0.0702           | 9151.      | 0.8281            |
| 2735.      | -0.0716           | 9152.      | 0.8258            |
| 2736.      | -0.0718           | 9153.      | 0.8243            |
| 2737.      | -0.0679           | 9154.      | 0.8241            |
| 2738.      | -0.0718           | 9155.      | 0.8243            |
| 2739.      | -0.0716           | 9156.      | 0.8251            |
| 2740.      | -0.0746           | 9157.      | 0.8247            |
| 2741.      | -0.0739           | 9158.      | 0.8233            |
| 2742.      | -0.0746           | 9159.      | 0.8237            |
| 2743.      | -0.0746           | 9160.      | 0.8233            |
| 2744.      | -0.0799           | 9161.      | 0.8203            |
| 2745.      | -0.0776           | 9162.      | 0.82              |
| 2746.      | -0.0806           | 9163.      | 0.8214            |
| 2747.      | -0.0785           | 9164.      | 0.8244            |
| 2748.      | -0.079            | 9165.      | 0.827             |
| 2749.      | -0.0783           | 9166.      | 0.82              |
| 2750.      | -0.0785           | 9167.      | 0.824             |
| 2751.      | -0.0859           | 9168.      | 0.824             |
| 2752.      | -0.0868           | 9169.      | 0.8233            |
| 2753.      | -0.0854           | 9170.      | 0.8244            |
| 2754.      | -0.0824           | 9171.      | 0.8274            |
| 2755.      | -0.0792           | 9172.      | 0.827             |
| 2756.      | -0.0896           | 9173.      | 0.8221            |
| 2757.      | -0.0928           | 9174.      | 0.8203            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2758.      | -0.0815           | 9175.      | 0.8221            |
| 2759.      | -0.0859           | 9176.      | 0.8247            |
| 2760.      | -0.085            | 9177.      | 0.8228            |
| 2761.      | -0.0875           | 9178.      | 0.824             |
| 2762.      | -0.0873           | 9179.      | 0.817             |
| 2763.      | -0.0873           | 9180.      | 0.8221            |
| 2764.      | -0.0933           | 9181.      | 0.8191            |
| 2765.      | -0.0873           | 9182.      | 0.8196            |
| 2766.      | -0.0942           | 9183.      | 0.8203            |
| 2767.      | -0.094            | 9184.      | 0.8177            |
| 2768.      | -0.0889           | 9185.      | 0.8163            |
| 2769.      | -0.0926           | 9186.      | 0.82              |
| 2770.      | -0.0933           | 9187.      | 0.8193            |
| 2771.      | -0.0937           | 9188.      | 0.8207            |
| 2772.      | -0.0928           | 9189.      | 0.8186            |
| 2773.      | -0.094            | 9190.      | 0.8177            |
| 2774.      | -0.0993           | 9191.      | 0.817             |
| 2775.      | -0.0986           | 9192.      | 0.8186            |
| 2776.      | -0.0981           | 9193.      | 0.8217            |
| 2777.      | -0.0972           | 9194.      | 0.824             |
| 2778.      | -0.0988           | 9195.      | 0.8189            |
| 2779.      | -0.1032           | 9196.      | 0.8196            |
| 2780.      | -0.1002           | 9197.      | 0.8217            |
| 2781.      | -0.1018           | 9198.      | 0.8189            |
| 2782.      | -0.1025           | 9199.      | 0.8207            |
| 2783.      | -0.1039           | 9200.      | 0.8196            |
| 2784.      | -0.1034           | 9201.      | 0.8214            |
| 2785.      | -0.1032           | 9202.      | 0.8219            |
| 2786.      | -0.1055           | 9203.      | 0.8163            |
| 2787.      | -0.1078           | 9204.      | 0.8184            |
| 2788.      | -0.1115           | 9205.      | 0.82              |
| 2789.      | -0.1113           | 9206.      | 0.8217            |
| 2790.      | -0.1129           | 9207.      | 0.82              |
| 2791.      | -0.1124           | 9208.      | 0.8166            |
| 2792.      | -0.1182           | 9209.      | 0.8193            |
| 2793.      | -0.1131           | 9210.      | 0.8182            |
| 2794.      | -0.1189           | 9211.      | 0.8159            |
| 2795.      | -0.1184           | 9212.      | 0.8186            |
| 2796.      | -0.1182           | 9213.      | 0.8147            |
| 2797.      | -0.1182           | 9214.      | 0.8177            |
| 2798.      | -0.121            | 9215.      | 0.812             |
| 2799.      | -0.1233           | 9216.      | 0.814             |
| 2800.      | -0.1272           | 9217.      | 0.817             |
| 2801.      | -0.1274           | 9218.      | 0.8117            |
| 2802.      | -0.1265           | 9219.      | 0.8113            |
| 2803.      | -0.127            | 9220.      | 0.8173            |
| 2804.      | -0.1318           | 9221.      | 0.8203            |
| 2805.      | -0.1293           | 9222.      | 0.8189            |
| 2806.      | -0.1265           | 9223.      | 0.8193            |
| 2807.      | -0.1263           | 9224.      | 0.8189            |
| 2808.      | -0.1258           | 9225.      | 0.8156            |
| 2809.      | -0.1274           | 9226.      | 0.818             |
| 2810.      | -0.1318           | 9227.      | 0.8189            |
| 2811.      | -0.1288           | 9228.      | 0.8173            |
| 2812.      | -0.1323           | 9229.      | 0.814             |
| 2813.      | -0.1348           | 9230.      | 0.8159            |
| 2814.      | -0.1355           | 9231.      | 0.817             |
| 2815.      | -0.1385           | 9232.      | 0.82              |
| 2816.      | -0.1378           | 9233.      | 0.8203            |
| 2817.      | -0.1401           | 9234.      | 0.8177            |
| 2818.      | -0.1487           | 9235.      | 0.8189            |
| 2819.      | -0.1431           | 9236.      | 0.8163            |
| 2820.      | -0.1408           | 9237.      | 0.8196            |
| 2821.      | -0.1415           | 9238.      | 0.8182            |
| 2822.      | -0.1445           | 9239.      | 0.8196            |
| 2823.      | -0.1452           | 9240.      | 0.8173            |
| 2824.      | -0.1438           | 9241.      | 0.8163            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2825.      | -0.1547           | 9242.      | 0.818             |
| 2826.      | -0.1528           | 9243.      | 0.8223            |
| 2827.      | -0.1505           | 9244.      | 0.8189            |
| 2828.      | -0.1533           | 9245.      | 0.8193            |
| 2829.      | -0.1558           | 9246.      | 0.817             |
| 2830.      | -0.1616           | 9247.      | 0.818             |
| 2831.      | -0.1625           | 9248.      | 0.8177            |
| 2832.      | -0.1667           | 9249.      | 0.8217            |
| 2833.      | -0.1623           | 9250.      | 0.8143            |
| 2834.      | -0.1672           | 9251.      | 0.8129            |
| 2835.      | -0.1702           | 9252.      | 0.815             |
| 2836.      | -0.1623           | 9253.      | 0.8163            |
| 2837.      | -0.1702           | 9254.      | 0.8173            |
| 2838.      | -0.1743           | 9255.      | 0.8166            |
| 2839.      | -0.1706           | 9256.      | 0.8147            |
| 2840.      | -0.1702           | 9257.      | 0.8156            |
| 2841.      | -0.1679           | 9258.      | 0.82              |
| 2842.      | -0.1759           | 9259.      | 0.824             |
| 2843.      | -0.1759           | 9260.      | 0.8189            |
| 2844.      | -0.1746           | 9261.      | 0.82              |
| 2845.      | -0.1792           | 9262.      | 0.814             |
| 2846.      | -0.1709           | 9263.      | 0.8193            |
| 2847.      | -0.1762           | 9264.      | 0.8189            |
| 2848.      | -0.1819           | 9265.      | 0.8166            |
| 2849.      | -0.1732           | 9266.      | 0.8184            |
| 2850.      | -0.1833           | 9267.      | 0.8173            |
| 2851.      | -0.1879           | 9268.      | 0.8143            |
| 2852.      | -0.1769           | 9269.      | 0.8184            |
| 2853.      | -0.1852           | 9270.      | 0.8186            |
| 2854.      | -0.1829           | 9271.      | 0.818             |
| 2855.      | -0.1916           | 9272.      | 0.8159            |
| 2856.      | -0.1852           | 9273.      | 0.817             |
| 2857.      | -0.1875           | 9274.      | 0.8177            |
| 2858.      | -0.1856           | 9275.      | 0.8159            |
| 2859.      | -0.1956           | 9276.      | 0.817             |
| 2860.      | -0.1919           | 9277.      | 0.8186            |
| 2861.      | -0.1993           | 9278.      | 0.8136            |
| 2862.      | -0.1969           | 9279.      | 0.8177            |
| 2863.      | -0.2009           | 9280.      | 0.8177            |
| 2864.      | -0.1946           | 9281.      | 0.8189            |
| 2865.      | -0.1983           | 9282.      | 0.8196            |
| 2866.      | -0.2025           | 9283.      | 0.8147            |
| 2867.      | -0.208            | 9284.      | 0.8193            |
| 2868.      | -0.2085           | 9285.      | 0.8166            |
| 2869.      | -0.2096           | 9286.      | 0.8143            |
| 2870.      | -0.2046           | 9287.      | 0.8173            |
| 2871.      | -0.205            | 9288.      | 0.815             |
| 2872.      | -0.2083           | 9289.      | 0.8156            |
| 2873.      | -0.2023           | 9290.      | 0.818             |
| 2874.      | -0.2092           | 9291.      | 0.818             |
| 2875.      | -0.2166           | 9292.      | 0.8156            |
| 2876.      | -0.214            | 9293.      | 0.8177            |
| 2877.      | -0.2143           | 9294.      | 0.8156            |
| 2878.      | -0.2175           | 9295.      | 0.8193            |
| 2879.      | -0.2196           | 9296.      | 0.8193            |
| 2880.      | -0.2182           | 9297.      | 0.8193            |
| 2881.      | -0.2196           | 9298.      | 0.8156            |
| 2882.      | -0.2219           | 9299.      | 0.8177            |
| 2883.      | -0.2284           | 9300.      | 0.815             |
| 2884.      | -0.2233           | 9301.      | 0.8156            |
| 2885.      | -0.2256           | 9302.      | 0.817             |
| 2886.      | -0.2191           | 9303.      | 0.8189            |
| 2887.      | -0.2219           | 9304.      | 0.8186            |
| 2888.      | -0.2219           | 9305.      | 0.8159            |
| 2889.      | -0.2235           | 9306.      | 0.8219            |
| 2890.      | -0.2286           | 9307.      | 0.8207            |
| 2891.      | -0.2323           | 9308.      | 0.8212            |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2892.             | -0.2325                  | 9309.             | 0.8186                   |
| 2893.             | -0.2362                  | 9310.             | 0.8193                   |
| 2894.             | -0.2344                  | 9311.             | 0.8193                   |
| 2895.             | -0.2422                  | 9312.             | 0.8156                   |
| 2896.             | -0.2385                  | 9313.             | 0.818                    |
| 2897.             | -0.2443                  | 9314.             | 0.8203                   |
| 2898.             | -0.2397                  | 9315.             | 0.8122                   |
| 2899.             | -0.2436                  | 9316.             | 0.8196                   |
| 2900.             | -0.251                   | 9317.             | 0.818                    |
| 2901.             | -0.2401                  | 9318.             | 0.818                    |
| 2902.             | -0.245                   | 9319.             | 0.8217                   |
| 2903.             | -0.2461                  | 9320.             | 0.8163                   |
| 2904.             | -0.2512                  | 9321.             | 0.8182                   |
| 2905.             | -0.251                   | 9322.             | 0.8193                   |
| 2906.             | -0.2547                  | 9323.             | 0.8159                   |
| 2907.             | -0.2521                  | 9324.             | 0.8166                   |
| 2908.             | -0.2549                  | 9325.             | 0.821                    |
| 2909.             | -0.2563                  | 9326.             | 0.82                     |
| 2910.             | -0.2556                  | 9327.             | 0.8203                   |
| 2911.             | -0.2581                  | 9328.             | 0.8163                   |
| 2912.             | -0.2588                  | 9329.             | 0.8189                   |
| 2913.             | -0.2586                  | 9330.             | 0.8203                   |
| 2914.             | -0.2574                  | 9331.             | 0.8193                   |
| 2915.             | -0.2653                  | 9332.             | 0.8207                   |
| 2916.             | -0.2588                  | 9333.             | 0.8233                   |
| 2917.             | -0.2701                  | 9334.             | 0.8162                   |
| 2918.             | -0.2641                  | 9335.             | 0.8206                   |
| 2919.             | -0.2646                  | 9336.             | 0.8212                   |
| 2920.             | -0.2655                  | 9337.             | 0.8223                   |
| 2921.             | -0.2708                  | 9338.             | 0.8219                   |
| 2922.             | -0.272                   | 9339.             | 0.8173                   |
| 2923.             | -0.275                   | 9340.             | 0.8199                   |
| 2924.             | -0.2718                  | 9341.             | 0.8217                   |
| 2925.             | -0.2685                  | 9342.             | 0.8182                   |
| 2926.             | -0.2782                  | 9343.             | 0.8167                   |
| 2927.             | -0.2815                  | 9344.             | 0.8222                   |
| 2928.             | -0.2833                  | 9345.             | 0.8192                   |
| 2929.             | -0.2785                  | 9346.             | 0.8162                   |
| 2930.             | -0.2842                  | 9347.             | 0.8199                   |
| 2931.             | -0.2798                  | 9348.             | 0.8204                   |
| 2932.             | -0.287                   | 9349.             | 0.8227                   |
| 2933.             | -0.2895                  | 9350.             | 0.8185                   |
| 2934.             | -0.2835                  | 9351.             | 0.8179                   |
| 2935.             | -0.29                    | 9352.             | 0.8211                   |
| 2936.             | -0.2925                  | 9353.             | 0.8222                   |
| 2937.             | -0.2909                  | 9354.             | 0.825                    |
| 2938.             | -0.2916                  | 9355.             | 0.8176                   |
| 2939.             | -0.2946                  | 9356.             | 0.8206                   |
| 2940.             | -0.2935                  | 9357.             | 0.8176                   |
| 2941.             | -0.2916                  | 9358.             | 0.8209                   |
| 2942.             | -0.2972                  | 9359.             | 0.8179                   |
| 2943.             | -0.2981                  | 9360.             | 0.8215                   |
| 2944.             | -0.2999                  | 9361.             | 0.8246                   |
| 2945.             | -0.3011                  | 9362.             | 0.8296                   |
| 2946.             | -0.2999                  | 9363.             | 0.8259                   |
| 2947.             | -0.3011                  | 9364.             | 0.8236                   |
| 2948.             | -0.3015                  | 9365.             | 0.8246                   |
| 2949.             | -0.3039                  | 9366.             | 0.8266                   |
| 2950.             | -0.2985                  | 9367.             | 0.8222                   |
| 2951.             | -0.2995                  | 9368.             | 0.822                    |
| 2952.             | -0.2992                  | 9369.             | 0.8227                   |
| 2953.             | -0.3034                  | 9370.             | 0.8197                   |
| 2954.             | -0.3089                  | 9371.             | 0.8215                   |
| 2955.             | -0.3159                  | 9372.             | 0.8234                   |
| 2956.             | -0.3129                  | 9373.             | 0.8259                   |
| 2957.             | -0.3159                  | 9374.             | 0.8206                   |
| 2958.             | -0.3152                  | 9375.             | 0.8215                   |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2959.      | -0.3136           | 9376.      | 0.8227            |
| 2960.      | -0.3142           | 9377.      | 0.8239            |
| 2961.      | -0.3154           | 9378.      | 0.8242            |
| 2962.      | -0.3233           | 9379.      | 0.8247            |
| 2963.      | -0.3226           | 9380.      | 0.8253            |
| 2964.      | -0.3244           | 9381.      | 0.823             |
| 2965.      | -0.3258           | 9382.      | 0.8277            |
| 2966.      | -0.3256           | 9383.      | 0.824             |
| 2967.      | -0.3286           | 9384.      | 0.823             |
| 2968.      | -0.3316           | 9385.      | 0.8247            |
| 2969.      | -0.3348           | 9386.      | 0.8256            |
| 2970.      | -0.3325           | 9387.      | 0.8256            |
| 2971.      | -0.3311           | 9388.      | 0.8279            |
| 2972.      | -0.3309           | 9389.      | 0.8217            |
| 2973.      | -0.3304           | 9390.      | 0.8249            |
| 2974.      | -0.3327           | 9391.      | 0.8242            |
| 2975.      | -0.3383           | 9392.      | 0.8253            |
| 2976.      | -0.345            | 9393.      | 0.823             |
| 2977.      | -0.3475           | 9394.      | 0.826             |
| 2978.      | -0.3383           | 9395.      | 0.8242            |
| 2979.      | -0.3431           | 9396.      | 0.8277            |
| 2980.      | -0.3461           | 9397.      | 0.8302            |
| 2981.      | -0.3413           | 9398.      | 0.8247            |
| 2982.      | -0.3496           | 9399.      | 0.824             |
| 2983.      | -0.3436           | 9400.      | 0.8247            |
| 2984.      | -0.3544           | 9401.      | 0.826             |
| 2985.      | -0.3505           | 9402.      | 0.83              |
| 2986.      | -0.3526           | 9403.      | 0.8196            |
| 2987.      | -0.3526           | 9404.      | 0.8242            |
| 2988.      | -0.3498           | 9405.      | 0.826             |
| 2989.      | -0.3519           | 9406.      | 0.8249            |
| 2990.      | -0.3625           | 9407.      | 0.8253            |
| 2991.      | -0.3588           | 9408.      | 0.8256            |
| 2992.      | -0.3625           | 9409.      | 0.8256            |
| 2993.      | -0.3678           | 9410.      | 0.824             |
| 2994.      | -0.3625           | 9411.      | 0.824             |
| 2995.      | -0.3611           | 9412.      | 0.8283            |
| 2996.      | -0.3662           | 9413.      | 0.8223            |
| 2997.      | -0.3701           | 9414.      | 0.8212            |
| 2998.      | -0.3685           | 9415.      | 0.8249            |
| 2999.      | -0.3648           | 9416.      | 0.827             |
| 3000.      | -0.3706           | 9417.      | 0.826             |
| 3001.      | -0.371            | 9418.      | 0.8265            |
| 3002.      | -0.3694           | 9419.      | 0.8249            |
| 3003.      | -0.3632           | 9420.      | 0.8263            |
| 3004.      | -0.3678           | 9421.      | 0.8253            |
| 3005.      | -0.3722           | 9422.      | 0.8235            |
| 3006.      | -0.3768           | 9423.      | 0.8217            |
| 3007.      | -0.3752           | 9424.      | 0.8189            |
| 3008.      | -0.3798           | 9425.      | 0.8217            |
| 3009.      | -0.3791           | 9426.      | 0.824             |
| 3010.      | -0.3805           | 9427.      | 0.8265            |
| 3011.      | -0.3842           | 9428.      | 0.8247            |
| 3012.      | -0.3872           | 9429.      | 0.8223            |
| 3013.      | -0.3865           | 9430.      | 0.8249            |
| 3014.      | -0.3895           | 9431.      | 0.8283            |
| 3015.      | -0.3865           | 9432.      | 0.8256            |
| 3016.      | -0.3861           | 9433.      | 0.8205            |
| 3017.      | -0.3895           | 9434.      | 0.824             |
| 3018.      | -0.3951           | 9435.      | 0.8233            |
| 3019.      | -0.3925           | 9436.      | 0.8263            |
| 3020.      | -0.3937           | 9437.      | 0.8297            |
| 3021.      | -0.3964           | 9438.      | 0.829             |
| 3022.      | -0.3997           | 9439.      | 0.8249            |
| 3023.      | -0.4038           | 9440.      | 0.8293            |
| 3024.      | -0.3974           | 9441.      | 0.8309            |
| 3025.      | -0.4031           | 9442.      | 0.8272            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3026.      | -0.4004           | 9443.      | 0.827             |
| 3027.      | -0.402            | 9444.      | 0.83              |
| 3028.      | -0.4087           | 9445.      | 0.8332            |
| 3029.      | -0.4115           | 9446.      | 0.8265            |
| 3030.      | -0.4121           | 9447.      | 0.8272            |
| 3031.      | -0.4094           | 9448.      | 0.8279            |
| 3032.      | -0.4108           | 9449.      | 0.8302            |
| 3033.      | -0.4105           | 9450.      | 0.824             |
| 3034.      | -0.4108           | 9451.      | 0.8286            |
| 3035.      | -0.4115           | 9452.      | 0.8263            |
| 3036.      | -0.4161           | 9453.      | 0.826             |
| 3037.      | -0.4175           | 9454.      | 0.8296            |
| 3038.      | -0.4184           | 9455.      | 0.8277            |
| 3039.      | -0.4177           | 9456.      | 0.8272            |
| 3040.      | -0.426            | 9457.      | 0.8272            |
| 3041.      | -0.4177           | 9458.      | 0.829             |
| 3042.      | -0.4242           | 9459.      | 0.8283            |
| 3043.      | -0.4278           | 9460.      | 0.8279            |
| 3044.      | -0.4057           | 9461.      | 0.8297            |
| 3045.      | -0.426            | 9462.      | 0.829             |
| 3046.      | -0.4272           | 9463.      | 0.827             |
| 3047.      | -0.4297           | 9464.      | 0.8309            |
| 3048.      | -0.4339           | 9465.      | 0.8279            |
| 3049.      | -0.4274           | 9466.      | 0.8307            |
| 3050.      | -0.4283           | 9467.      | 0.8297            |
| 3051.      | -0.4318           | 9468.      | 0.833             |
| 3052.      | -0.4332           | 9469.      | 0.8293            |
| 3053.      | -0.4355           | 9470.      | 0.8313            |
| 3054.      | -0.4378           | 9471.      | 0.8302            |
| 3055.      | -0.4394           | 9472.      | 0.8334            |
| 3056.      | -0.4429           | 9473.      | 0.8369            |
| 3057.      | -0.4417           | 9474.      | 0.8343            |
| 3058.      | -0.4371           | 9475.      | 0.8316            |
| 3059.      | -0.4392           | 9476.      | 0.8327            |
| 3060.      | -0.4403           | 9477.      | 0.8369            |
| 3061.      | -0.4422           | 9478.      | 0.838             |
| 3062.      | -0.447            | 9479.      | 0.8343            |
| 3063.      | -0.4477           | 9480.      | 0.8404            |
| 3064.      | -0.4477           | 9481.      | 0.8376            |
| 3065.      | -0.45             | 9482.      | 0.838             |
| 3066.      | -0.4449           | 9483.      | 0.833             |
| 3067.      | -0.4491           | 9484.      | 0.8327            |
| 3068.      | -0.4569           | 9485.      | 0.8353            |
| 3069.      | -0.4502           | 9486.      | 0.8332            |
| 3070.      | -0.4546           | 9487.      | 0.839             |
| 3071.      | -0.4593           | 9488.      | 0.833             |
| 3072.      | -0.4562           | 9489.      | 0.839             |
| 3073.      | -0.453            | 9490.      | 0.8357            |
| 3074.      | -0.4562           | 9491.      | 0.8404            |
| 3075.      | -0.4634           | 9492.      | 0.835             |
| 3076.      | -0.4593           | 9493.      | 0.8367            |
| 3077.      | -0.4636           | 9494.      | 0.833             |
| 3078.      | -0.4613           | 9495.      | 0.8367            |
| 3079.      | -0.465            | 9496.      | 0.8346            |
| 3080.      | -0.4636           | 9497.      | 0.8316            |
| 3081.      | -0.4657           | 9498.      | 0.838             |
| 3082.      | -0.4673           | 9499.      | 0.8307            |
| 3083.      | -0.462            | 9500.      | 0.8364            |
| 3084.      | -0.472            | 9501.      | 0.835             |
| 3085.      | -0.4736           | 9502.      | 0.8362            |
| 3086.      | -0.4754           | 9503.      | 0.8337            |
| 3087.      | -0.4786           | 9504.      | 0.836             |
| 3088.      | -0.4743           | 9505.      | 0.8346            |
| 3089.      | -0.4694           | 9506.      | 0.8367            |
| 3090.      | -0.4796           | 9507.      | 0.835             |
| 3091.      | -0.4786           | 9508.      | 0.8364            |
| 3092.      | -0.477            | 9509.      | 0.839             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3093.             | -0.4846                  | 9510.             | 0.8374                   |
| 3094.             | -0.4796                  | 9511.             | 0.8376                   |
| 3095.             | -0.4703                  | 9512.             | 0.8404                   |
| 3096.             | -0.4756                  | 9513.             | 0.8387                   |
| 3097.             | -0.484                   | 9514.             | 0.8362                   |
| 3098.             | -0.4846                  | 9515.             | 0.842                    |
| 3099.             | -0.4823                  | 9516.             | 0.8443                   |
| 3100.             | -0.4789                  | 9517.             | 0.8374                   |
| 3101.             | -0.4893                  | 9518.             | 0.8369                   |
| 3102.             | -0.4964                  | 9519.             | 0.8383                   |
| 3103.             | -0.4943                  | 9520.             | 0.839                    |
| 3104.             | -0.4916                  | 9521.             | 0.8387                   |
| 3105.             | -0.4819                  | 9522.             | 0.841                    |
| 3106.             | -0.4916                  | 9523.             | 0.8464                   |
| 3107.             | -0.487                   | 9524.             | 0.8406                   |
| 3108.             | -0.4953                  | 9525.             | 0.841                    |
| 3109.             | -0.4937                  | 9526.             | 0.8406                   |
| 3110.             | -0.4987                  | 9527.             | 0.8461                   |
| 3111.             | -0.4964                  | 9528.             | 0.8369                   |
| 3112.             | -0.4923                  | 9529.             | 0.8454                   |
| 3113.             | -0.5034                  | 9530.             | 0.8387                   |
| 3114.             | -0.5038                  | 9531.             | 0.8443                   |
| 3115.             | -0.5017                  | 9532.             | 0.839                    |
| 3116.             | -0.5061                  | 9533.             | 0.842                    |
| 3117.             | -0.5096                  | 9534.             | 0.844                    |
| 3118.             | -0.51                    | 9535.             | 0.8387                   |
| 3119.             | -0.5117                  | 9536.             | 0.8383                   |
| 3120.             | -0.5103                  | 9537.             | 0.845                    |
| 3121.             | -0.5131                  | 9538.             | 0.8413                   |
| 3122.             | -0.5149                  | 9539.             | 0.8429                   |
| 3123.             | -0.5117                  | 9540.             | 0.8424                   |
| 3124.             | -0.5137                  | 9541.             | 0.8461                   |
| 3125.             | -0.5126                  | 9542.             | 0.8427                   |
| 3126.             | -0.514                   | 9543.             | 0.843                    |
| 3127.             | -0.514                   | 9544.             | 0.8428                   |
| 3128.             | -0.5117                  | 9545.             | 0.8465                   |
| 3129.             | -0.5126                  | 9546.             | 0.8458                   |
| 3130.             | -0.5195                  | 9547.             | 0.8439                   |
| 3131.             | -0.5216                  | 9548.             | 0.846                    |
| 3132.             | -0.5237                  | 9549.             | 0.8453                   |
| 3133.             | -0.5221                  | 9550.             | 0.8474                   |
| 3134.             | -0.5269                  | 9551.             | 0.8465                   |
| 3135.             | -0.5251                  | 9552.             | 0.8467                   |
| 3136.             | -0.5304                  | 9553.             | 0.8461                   |
| 3137.             | -0.5276                  | 9554.             | 0.8466                   |
| 3138.             | -0.5285                  | 9555.             | 0.8413                   |
| 3139.             | -0.5311                  | 9556.             | 0.845                    |
| 3140.             | -0.5329                  | 9557.             | 0.8473                   |
| 3141.             | -0.5373                  | 9558.             | 0.8427                   |
| 3142.             | -0.5315                  | 9559.             | 0.845                    |
| 3143.             | -0.529                   | 9560.             | 0.8447                   |
| 3144.             | -0.5308                  | 9561.             | 0.8487                   |
| 3145.             | -0.5352                  | 9562.             | 0.8466                   |
| 3146.             | -0.5382                  | 9563.             | 0.8443                   |
| 3147.             | -0.535                   | 9564.             | 0.8443                   |
| 3148.             | -0.5382                  | 9565.             | 0.8494                   |
| 3149.             | -0.5419                  | 9566.             | 0.845                    |
| 3150.             | -0.5403                  | 9567.             | 0.8491                   |
| 3151.             | -0.5368                  | 9568.             | 0.8436                   |
| 3152.             | -0.5442                  | 9569.             | 0.8413                   |
| 3153.             | -0.5445                  | 9570.             | 0.8466                   |
| 3154.             | -0.5472                  | 9571.             | 0.847                    |
| 3155.             | -0.5488                  | 9572.             | 0.8477                   |
| 3156.             | -0.5405                  | 9573.             | 0.851                    |
| 3157.             | -0.5458                  | 9574.             | 0.847                    |
| 3158.             | -0.5488                  | 9575.             | 0.8491                   |
| 3159.             | -0.5511                  | 9576.             | 0.851                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3160.             | -0.5578                  | 9577.             | 0.847                    |
| 3161.             | -0.5525                  | 9578.             | 0.8487                   |
| 3162.             | -0.5553                  | 9579.             | 0.8524                   |
| 3163.             | -0.5553                  | 9580.             | 0.8457                   |
| 3164.             | -0.5546                  | 9581.             | 0.845                    |
| 3165.             | -0.565                   | 9582.             | 0.8477                   |
| 3166.             | -0.5562                  | 9583.             | 0.8503                   |
| 3167.             | -0.5618                  | 9584.             | 0.8496                   |
| 3168.             | -0.5615                  | 9585.             | 0.8531                   |
| 3169.             | -0.5636                  | 9586.             | 0.8533                   |
| 3170.             | -0.5588                  | 9587.             | 0.8484                   |
| 3171.             | -0.5668                  | 9588.             | 0.8514                   |
| 3172.             | -0.5613                  | 9589.             | 0.8514                   |
| 3173.             | -0.5636                  | 9590.             | 0.8531                   |
| 3174.             | -0.5655                  | 9591.             | 0.8551                   |
| 3175.             | -0.5668                  | 9592.             | 0.8554                   |
| 3176.             | -0.5731                  | 9593.             | 0.8544                   |
| 3177.             | -0.5729                  | 9594.             | 0.8574                   |
| 3178.             | -0.5692                  | 9595.             | 0.8519                   |
| 3179.             | -0.5761                  | 9596.             | 0.8526                   |
| 3180.             | -0.5694                  | 9597.             | 0.8533                   |
| 3181.             | -0.5708                  | 9598.             | 0.8524                   |
| 3182.             | -0.5745                  | 9599.             | 0.8544                   |
| 3183.             | -0.5772                  | 9600.             | 0.8514                   |
| 3184.             | -0.5742                  | 9601.             | 0.8531                   |
| 3185.             | -0.5784                  | 9602.             | 0.8537                   |
| 3186.             | -0.5752                  | 9603.             | 0.8551                   |
| 3187.             | -0.5749                  | 9604.             | 0.8507                   |
| 3188.             | -0.5779                  | 9605.             | 0.8544                   |
| 3189.             | -0.5779                  | 9606.             | 0.8533                   |
| 3190.             | -0.5842                  | 9607.             | 0.8551                   |
| 3191.             | -0.5784                  | 9608.             | 0.8574                   |
| 3192.             | -0.5826                  | 9609.             | 0.8551                   |
| 3193.             | -0.5844                  | 9610.             | 0.8517                   |
| 3194.             | -0.5886                  | 9611.             | 0.857                    |
| 3195.             | -0.5886                  | 9612.             | 0.8561                   |
| 3196.             | -0.5872                  | 9613.             | 0.8547                   |
| 3197.             | -0.5886                  | 9614.             | 0.8554                   |
| 3198.             | -0.5909                  | 9615.             | 0.8554                   |
| 3199.             | -0.5881                  | 9616.             | 0.8544                   |
| 3200.             | -0.5904                  | 9617.             | 0.854                    |
| 3201.             | -0.5909                  | 9618.             | 0.8567                   |
| 3202.             | -0.5932                  | 9619.             | 0.8581                   |
| 3203.             | -0.5941                  | 9620.             | 0.8563                   |
| 3204.             | -0.5976                  | 9621.             | 0.8593                   |
| 3205.             | -0.5962                  | 9622.             | 0.8593                   |
| 3206.             | -0.5999                  | 9623.             | 0.8533                   |
| 3207.             | -0.5987                  | 9624.             | 0.8554                   |
| 3208.             | -0.5969                  | 9625.             | 0.8549                   |
| 3209.             | -0.6031                  | 9626.             | 0.854                    |
| 3210.             | -0.5987                  | 9627.             | 0.8577                   |
| 3211.             | -0.5976                  | 9628.             | 0.8567                   |
| 3212.             | -0.6024                  | 9629.             | 0.8586                   |
| 3213.             | -0.607                   | 9630.             | 0.8556                   |
| 3214.             | -0.6036                  | 9631.             | 0.8597                   |
| 3215.             | -0.6045                  | 9632.             | 0.8556                   |
| 3216.             | -0.6098                  | 9633.             | 0.8586                   |
| 3217.             | -0.6082                  | 9634.             | 0.8634                   |
| 3218.             | -0.6061                  | 9635.             | 0.8577                   |
| 3219.             | -0.6107                  | 9636.             | 0.8563                   |
| 3220.             | -0.6059                  | 9637.             | 0.8674                   |
| 3221.             | -0.6096                  | 9638.             | 0.8586                   |
| 3222.             | -0.6137                  | 9639.             | 0.8604                   |
| 3223.             | -0.6119                  | 9640.             | 0.8611                   |
| 3224.             | -0.6061                  | 9641.             | 0.86                     |
| 3225.             | -0.61                    | 9642.             | 0.8593                   |
| 3226.             | -0.616                   | 9643.             | 0.8621                   |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3227.      | -0.6128           | 9644.      | 0.8634            |
| 3228.      | -0.6165           | 9645.      | 0.8634            |
| 3229.      | -0.613            | 9646.      | 0.8614            |
| 3230.      | -0.6144           | 9647.      | 0.8634            |
| 3231.      | -0.6128           | 9648.      | 0.8616            |
| 3232.      | -0.616            | 9649.      | 0.8641            |
| 3233.      | -0.6165           | 9650.      | 0.8658            |
| 3234.      | -0.6144           | 9651.      | 0.8641            |
| 3235.      | -0.6209           | 9652.      | 0.8658            |
| 3236.      | -0.6158           | 9653.      | 0.8664            |
| 3237.      | -0.6209           | 9654.      | 0.8623            |
| 3238.      | -0.6227           | 9655.      | 0.8658            |
| 3239.      | -0.6179           | 9656.      | 0.8658            |
| 3240.      | -0.6197           | 9657.      | 0.8664            |
| 3241.      | -0.6243           | 9658.      | 0.8641            |
| 3242.      | -0.622            | 9659.      | 0.8658            |
| 3243.      | -0.6243           | 9660.      | 0.866             |
| 3244.      | -0.6248           | 9661.      | 0.8671            |
| 3245.      | -0.6299           | 9662.      | 0.8651            |
| 3246.      | -0.6278           | 9663.      | 0.863             |
| 3247.      | -0.6287           | 9664.      | 0.8664            |
| 3248.      | -0.6299           | 9665.      | 0.866             |
| 3249.      | -0.6257           | 9666.      | 0.8664            |
| 3250.      | -0.6336           | 9667.      | 0.8634            |
| 3251.      | -0.6377           | 9668.      | 0.8704            |
| 3252.      | -0.6419           | 9669.      | 0.8734            |
| 3253.      | -0.6382           | 9670.      | 0.8683            |
| 3254.      | -0.634            | 9671.      | 0.8658            |
| 3255.      | -0.6352           | 9672.      | 0.8683            |
| 3256.      | -0.637            | 9673.      | 0.869             |
| 3257.      | -0.6333           | 9674.      | 0.8674            |
| 3258.      | -0.6391           | 9675.      | 0.8674            |
| 3259.      | -0.6435           | 9676.      | 0.8681            |
| 3260.      | -0.6359           | 9677.      | 0.8727            |
| 3261.      | -0.6405           | 9678.      | 0.8701            |
| 3262.      | -0.6419           | 9679.      | 0.8688            |
| 3263.      | -0.6435           | 9680.      | 0.8697            |
| 3264.      | -0.643            | 9681.      | 0.8683            |
| 3265.      | -0.643            | 9682.      | 0.8688            |
| 3266.      | -0.6451           | 9683.      | 0.8671            |
| 3267.      | -0.6424           | 9684.      | 0.8667            |
| 3268.      | -0.6437           | 9685.      | 0.8681            |
| 3269.      | -0.6458           | 9686.      | 0.866             |
| 3270.      | -0.6451           | 9687.      | 0.8681            |
| 3271.      | -0.6481           | 9688.      | 0.8664            |
| 3272.      | -0.6504           | 9689.      | 0.8664            |
| 3273.      | -0.6497           | 9690.      | 0.8674            |
| 3274.      | -0.6488           | 9691.      | 0.8676            |
| 3275.      | -0.6497           | 9692.      | 0.8664            |
| 3276.      | -0.6481           | 9693.      | 0.8669            |
| 3277.      | -0.6518           | 9694.      | 0.8711            |
| 3278.      | -0.6548           | 9695.      | 0.8694            |
| 3279.      | -0.6564           | 9696.      | 0.8681            |
| 3280.      | -0.6564           | 9697.      | 0.8667            |
| 3281.      | -0.6555           | 9698.      | 0.8697            |
| 3282.      | -0.6548           | 9699.      | 0.8718            |
| 3283.      | -0.6564           | 9700.      | 0.8727            |
| 3284.      | -0.6585           | 9701.      | 0.8669            |
| 3285.      | -0.6615           | 9702.      | 0.8637            |
| 3286.      | -0.6622           | 9703.      | 0.8706            |
| 3287.      | -0.6585           | 9704.      | 0.8727            |
| 3288.      | -0.6615           | 9705.      | 0.8694            |
| 3289.      | -0.6622           | 9706.      | 0.8683            |
| 3290.      | -0.6624           | 9707.      | 0.8704            |
| 3291.      | -0.6627           | 9708.      | 0.8724            |
| 3292.      | -0.6659           | 9709.      | 0.872             |
| 3293.      | -0.6668           | 9710.      | 0.8748            |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3294.             | -0.6664                  | 9711.             | 0.8748                   |
| 3295.             | -0.6645                  | 9712.             | 0.8764                   |
| 3296.             | -0.6654                  | 9713.             | 0.8748                   |
| 3297.             | -0.6664                  | 9714.             | 0.8791                   |
| 3298.             | -0.6661                  | 9715.             | 0.8785                   |
| 3299.             | -0.6698                  | 9716.             | 0.8766                   |
| 3300.             | -0.6694                  | 9717.             | 0.878                    |
| 3301.             | -0.6694                  | 9718.             | 0.8743                   |
| 3302.             | -0.6708                  | 9719.             | 0.8761                   |
| 3303.             | -0.6717                  | 9720.             | 0.878                    |
| 3304.             | -0.6747                  | 9721.             | 0.8711                   |
| 3305.             | -0.6761                  | 9722.             | 0.8757                   |
| 3306.             | -0.6744                  | 9723.             | 0.8731                   |
| 3307.             | -0.6802                  | 9724.             | 0.8748                   |
| 3308.             | -0.6777                  | 9725.             | 0.8761                   |
| 3309.             | -0.6821                  | 9726.             | 0.8796                   |
| 3310.             | -0.6841                  | 9727.             | 0.8787                   |
| 3311.             | -0.6781                  | 9728.             | 0.8724                   |
| 3312.             | -0.6791                  | 9729.             | 0.8757                   |
| 3313.             | -0.6811                  | 9730.             | 0.8736                   |
| 3314.             | -0.6772                  | 9731.             | 0.8748                   |
| 3315.             | -0.6818                  | 9732.             | 0.8718                   |
| 3316.             | -0.6848                  | 9733.             | 0.8773                   |
| 3317.             | -0.6758                  | 9734.             | 0.8773                   |
| 3318.             | -0.6798                  | 9735.             | 0.8794                   |
| 3319.             | -0.6821                  | 9736.             | 0.8771                   |
| 3320.             | -0.6841                  | 9737.             | 0.8803                   |
| 3321.             | -0.6825                  | 9738.             | 0.8824                   |
| 3322.             | -0.6814                  | 9739.             | 0.8787                   |
| 3323.             | -0.6781                  | 9740.             | 0.8821                   |
| 3324.             | -0.6805                  | 9741.             | 0.8851                   |
| 3325.             | -0.6814                  | 9742.             | 0.8824                   |
| 3326.             | -0.6798                  | 9743.             | 0.8854                   |
| 3327.             | -0.6832                  | 9744.             | 0.8766                   |
| 3328.             | -0.6881                  | 9745.             | 0.8803                   |
| 3329.             | -0.6869                  | 9746.             | 0.881                    |
| 3330.             | -0.6876                  | 9747.             | 0.8863                   |
| 3331.             | -0.6865                  | 9748.             | 0.881                    |
| 3332.             | -0.6925                  | 9749.             | 0.8826                   |
| 3333.             | -0.6892                  | 9750.             | 0.8815                   |
| 3334.             | -0.6915                  | 9751.             | 0.8815                   |
| 3335.             | -0.6878                  | 9752.             | 0.8847                   |
| 3336.             | -0.6899                  | 9753.             | 0.8863                   |
| 3337.             | -0.6874                  | 9754.             | 0.8854                   |
| 3338.             | -0.6936                  | 9755.             | 0.8847                   |
| 3339.             | -0.6955                  | 9756.             | 0.8817                   |
| 3340.             | -0.6978                  | 9757.             | 0.8875                   |
| 3341.             | -0.6945                  | 9758.             | 0.887                    |
| 3342.             | -0.6952                  | 9759.             | 0.8845                   |
| 3343.             | -0.7015                  | 9760.             | 0.882                    |
| 3344.             | -0.6978                  | 9761.             | 0.8833                   |
| 3345.             | -0.6975                  | 9762.             | 0.8844                   |
| 3346.             | -0.6985                  | 9763.             | 0.8848                   |
| 3347.             | -0.6948                  | 9764.             | 0.8862                   |
| 3348.             | -0.6971                  | 9765.             | 0.8868                   |
| 3349.             | -0.6971                  | 9766.             | 0.8877                   |
| 3350.             | -0.6942                  | 9767.             | 0.8884                   |
| 3351.             | -0.6985                  | 9768.             | 0.8856                   |
| 3352.             | -0.7038                  | 9769.             | 0.8877                   |
| 3353.             | -0.7038                  | 9770.             | 0.8855                   |
| 3354.             | -0.6982                  | 9771.             | 0.886                    |
| 3355.             | -0.6985                  | 9772.             | 0.885                    |
| 3356.             | -0.6948                  | 9773.             | 0.8897                   |
| 3357.             | -0.6994                  | 9774.             | 0.888                    |
| 3358.             | -0.7028                  | 9775.             | 0.8901                   |
| 3359.             | -0.7015                  | 9776.             | 0.8856                   |
| 3360.             | -0.7049                  | 9777.             | 0.8884                   |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3361.             | -0.7068                  | 9778.             | 0.8907                   |
| 3362.             | -0.7065                  | 9779.             | 0.8875                   |
| 3363.             | -0.7075                  | 9780.             | 0.893                    |
| 3364.             | -0.7079                  | 9781.             | 0.8921                   |
| 3365.             | -0.7116                  | 9782.             | 0.8944                   |
| 3366.             | -0.7072                  | 9783.             | 0.8918                   |
| 3367.             | -0.7072                  | 9784.             | 0.8893                   |
| 3368.             | -0.7056                  | 9785.             | 0.8861                   |
| 3369.             | -0.7095                  | 9786.             | 0.8937                   |
| 3370.             | -0.7086                  | 9787.             | 0.8935                   |
| 3371.             | -0.7149                  | 9788.             | 0.8948                   |
| 3372.             | -0.7084                  | 9789.             | 0.8884                   |
| 3373.             | -0.7116                  | 9790.             | 0.8893                   |
| 3374.             | -0.7068                  | 9791.             | 0.8884                   |
| 3375.             | -0.7109                  | 9792.             | 0.8877                   |
| 3376.             | -0.7119                  | 9793.             | 0.8854                   |
| 3377.             | -0.7082                  | 9794.             | 0.89                     |
| 3378.             | -0.7098                  | 9795.             | 0.9004                   |
| 3379.             | -0.7165                  | 9796.             | 0.8953                   |
| 3380.             | -0.7109                  | 9797.             | 0.8951                   |
| 3381.             | -0.7149                  | 9798.             | 0.8935                   |
| 3382.             | -0.7186                  | 9799.             | 0.8951                   |
| 3383.             | -0.7165                  | 9800.             | 0.8948                   |
| 3384.             | -0.7135                  | 9801.             | 0.8942                   |
| 3385.             | -0.7155                  | 9802.             | 0.8967                   |
| 3386.             | -0.7186                  | 9803.             | 0.8928                   |
| 3387.             | -0.7195                  | 9804.             | 0.8958                   |
| 3388.             | -0.7195                  | 9805.             | 0.8944                   |
| 3389.             | -0.7216                  | 9806.             | 0.8974                   |
| 3390.             | -0.7192                  | 9807.             | 0.8958                   |
| 3391.             | -0.7195                  | 9808.             | 0.8978                   |
| 3392.             | -0.7192                  | 9809.             | 0.8951                   |
| 3393.             | -0.7202                  | 9810.             | 0.8951                   |
| 3394.             | -0.7188                  | 9811.             | 0.896                    |
| 3395.             | -0.7183                  | 9812.             | 0.8958                   |
| 3396.             | -0.7155                  | 9813.             | 0.899                    |
| 3397.             | -0.7172                  | 9814.             | 0.9004                   |
| 3398.             | -0.7195                  | 9815.             | 0.9008                   |
| 3399.             | -0.7209                  | 9816.             | 0.8988                   |
| 3400.             | -0.7176                  | 9817.             | 0.8965                   |
| 3401.             | -0.7266                  | 9818.             | 0.8921                   |
| 3402.             | -0.7209                  | 9819.             | 0.8965                   |
| 3403.             | -0.7243                  | 9820.             | 0.8928                   |
| 3404.             | -0.7229                  | 9821.             | 0.8972                   |
| 3405.             | -0.7202                  | 9822.             | 0.9008                   |
| 3406.             | -0.7243                  | 9823.             | 0.9013                   |
| 3407.             | -0.7239                  | 9824.             | 0.896                    |
| 3408.             | -0.7273                  | 9825.             | 0.8958                   |
| 3409.             | -0.7213                  | 9826.             | 0.8958                   |
| 3410.             | -0.7222                  | 9827.             | 0.9002                   |
| 3411.             | -0.725                   | 9828.             | 0.8995                   |
| 3412.             | -0.7273                  | 9829.             | 0.899                    |
| 3413.             | -0.7252                  | 9830.             | 0.8981                   |
| 3414.             | -0.7303                  | 9831.             | 0.8974                   |
| 3415.             | -0.7287                  | 9832.             | 0.899                    |
| 3416.             | -0.7296                  | 9833.             | 0.9013                   |
| 3417.             | -0.7266                  | 9834.             | 0.9002                   |
| 3418.             | -0.7326                  | 9835.             | 0.899                    |
| 3419.             | -0.7317                  | 9836.             | 0.8978                   |
| 3420.             | -0.7262                  | 9837.             | 0.8995                   |
| 3421.             | -0.7313                  | 9838.             | 0.8997                   |
| 3422.             | -0.7269                  | 9839.             | 0.9032                   |
| 3423.             | -0.7276                  | 9840.             | 0.8997                   |
| 3424.             | -0.7269                  | 9841.             | 0.9041                   |
| 3425.             | -0.7276                  | 9842.             | 0.9011                   |
| 3426.             | -0.7257                  | 9843.             | 0.8964                   |
| 3427.             | -0.7264                  | 9844.             | 0.8994                   |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3428.      | -0.7294           | 9845.      | 0.9043            |
| 3429.      | -0.7276           | 9846.      | 0.896             |
| 3430.      | -0.7299           | 9847.      | 0.9043            |
| 3431.      | -0.7326           | 9848.      | 0.9032            |
| 3432.      | -0.7319           | 9849.      | 0.9039            |
| 3433.      | -0.728            | 9850.      | 0.9008            |
| 3434.      | -0.7324           | 9851.      | 0.9018            |
| 3435.      | -0.7324           | 9852.      | 0.9043            |
| 3436.      | -0.7319           | 9853.      | 0.9069            |
| 3437.      | -0.731            | 9854.      | 0.8997            |
| 3438.      | -0.7294           | 9855.      | 0.9039            |
| 3439.      | -0.7308           | 9856.      | 0.9057            |
| 3440.      | -0.7324           | 9857.      | 0.9025            |
| 3441.      | -0.7317           | 9858.      | 0.9025            |
| 3442.      | -0.7301           | 9859.      | 0.9049            |
| 3443.      | -0.728            | 9860.      | 0.8987            |
| 3444.      | -0.7294           | 9861.      | 0.9014            |
| 3445.      | -0.7331           | 9862.      | 0.9024            |
| 3446.      | -0.7313           | 9863.      | 0.9072            |
| 3447.      | -0.7296           | 9864.      | 0.9024            |
| 3448.      | -0.7289           | 9865.      | 0.9054            |
| 3449.      | -0.7368           | 9866.      | 0.9021            |
| 3450.      | -0.7294           | 9867.      | 0.9049            |
| 3451.      | -0.731            | 9868.      | 0.9069            |
| 3452.      | -0.7289           | 9869.      | 0.9048            |
| 3453.      | -0.7319           | 9870.      | 0.902             |
| 3454.      | -0.7271           | 9871.      | 0.9004            |
| 3455.      | -0.7331           | 9872.      | 0.8977            |
| 3456.      | -0.7303           | 9873.      | 0.8995            |
| 3457.      | -0.7273           | 9874.      | 0.9018            |
| 3458.      | -0.7296           | 9875.      | 0.9027            |
| 3459.      | -0.7287           | 9876.      | 0.9013            |
| 3460.      | -0.7303           | 9877.      | 0.9011            |
| 3461.      | -0.7322           | 9878.      | 0.8981            |
| 3462.      | -0.7349           | 9879.      | 0.8981            |
| 3463.      | -0.7384           | 9880.      | 0.8974            |
| 3464.      | -0.7338           | 9881.      | 0.8995            |
| 3465.      | -0.7352           | 9882.      | 0.8965            |
| 3466.      | -0.7294           | 9883.      | 0.9041            |
| 3467.      | -0.7352           | 9884.      | 0.896             |
| 3468.      | -0.7333           | 9885.      | 0.8942            |
| 3469.      | -0.7361           | 9886.      | 0.8997            |
| 3470.      | -0.7368           | 9887.      | 0.8995            |
| 3471.      | -0.734            | 9888.      | 0.9018            |
| 3472.      | -0.7308           | 9889.      | 0.8983            |
| 3473.      | -0.7278           | 9890.      | 0.8967            |
| 3474.      | -0.7303           | 9891.      | 0.8983            |
| 3475.      | -0.7338           | 9892.      | 0.8983            |
| 3476.      | -0.7354           | 9893.      | 0.893             |
| 3477.      | -0.7338           | 9894.      | 0.8935            |
| 3478.      | -0.7301           | 9895.      | 0.8997            |
| 3479.      | -0.7294           | 9896.      | 0.8958            |
| 3480.      | -0.734            | 9897.      | 0.8965            |
| 3481.      | -0.734            | 9898.      | 0.8944            |
| 3482.      | -0.7338           | 9899.      | 0.9041            |
| 3483.      | -0.7352           | 9900.      | 0.8978            |
| 3484.      | -0.737            | 9901.      | 0.8958            |
| 3485.      | -0.7301           | 9902.      | 0.8916            |
| 3486.      | -0.7301           | 9903.      | 0.8928            |
| 3487.      | -0.7338           | 9904.      | 0.8907            |
| 3488.      | -0.7285           | 9905.      | 0.8891            |
| 3489.      | -0.731            | 9906.      | 0.8942            |
| 3490.      | -0.7285           | 9907.      | 0.8942            |
| 3491.      | -0.7354           | 9908.      | 0.8946            |
| 3492.      | -0.7352           | 9909.      | 0.8946            |
| 3493.      | -0.7299           | 9910.      | 0.8912            |
| 3494.      | -0.7324           | 9911.      | 0.8928            |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3495.             | -0.7315                  | 9912.             | 0.89                     |
| 3496.             | -0.7308                  | 9913.             | 0.8886                   |
| 3497.             | -0.7287                  | 9914.             | 0.8864                   |
| 3498.             | -0.7294                  | 9915.             | 0.8931                   |
| 3499.             | -0.7324                  | 9916.             | 0.893                    |
| 3500.             | -0.7345                  | 9917.             | 0.8937                   |
| 3501.             | -0.7352                  | 9918.             | 0.8907                   |
| 3502.             | -0.734                   | 9919.             | 0.8928                   |
| 3503.             | -0.7315                  | 9920.             | 0.8891                   |
| 3504.             | -0.7322                  | 9921.             | 0.8884                   |
| 3505.             | -0.7347                  | 9922.             | 0.89                     |
| 3506.             | -0.7331                  | 9923.             | 0.8907                   |
| 3507.             | -0.7322                  | 9924.             | 0.8875                   |
| 3508.             | -0.7271                  | 9925.             | 0.8848                   |
| 3509.             | -0.7299                  | 9926.             | 0.8894                   |
| 3510.             | -0.7292                  | 9927.             | 0.883                    |
| 3511.             | -0.7308                  | 9928.             | 0.8894                   |
| 3512.             | -0.7306                  | 9929.             | 0.8874                   |
| 3513.             | -0.7271                  | 9930.             | 0.8864                   |
| 3514.             | -0.7271                  | 9931.             | 0.8834                   |
| 3515.             | -0.7294                  | 9932.             | 0.8827                   |
| 3516.             | -0.7315                  | 9933.             | 0.8834                   |
| 3517.             | -0.7301                  | 9934.             | 0.885                    |
| 3518.             | -0.7294                  | 9935.             | 0.8814                   |
| 3519.             | -0.7301                  | 9936.             | 0.885                    |
| 3520.             | -0.7331                  | 9937.             | 0.8827                   |
| 3521.             | -0.7292                  | 9938.             | 0.8787                   |
| 3522.             | -0.7257                  | 9939.             | 0.8782                   |
| 3523.             | -0.7271                  | 9940.             | 0.8833                   |
| 3524.             | -0.725                   | 9941.             | 0.8831                   |
| 3525.             | -0.7264                  | 9942.             | 0.8815                   |
| 3526.             | -0.7278                  | 9943.             | 0.8808                   |
| 3527.             | -0.7292                  | 9944.             | 0.8764                   |
| 3528.             | -0.7276                  | 9945.             | 0.8819                   |
| 3529.             | -0.7278                  | 9946.             | 0.8771                   |
| 3530.             | -0.7262                  | 9947.             | 0.8789                   |
| 3531.             | -0.7269                  | 9948.             | 0.8764                   |
| 3532.             | -0.7252                  | 9949.             | 0.8757                   |
| 3533.             | -0.7248                  | 9950.             | 0.8734                   |
| 3534.             | -0.7262                  | 9951.             | 0.8704                   |
| 3535.             | -0.7222                  | 9952.             | 0.8685                   |
| 3536.             | -0.7246                  | 9953.             | 0.8697                   |
| 3537.             | -0.7239                  | 9954.             | 0.8722                   |
| 3538.             | -0.7262                  | 9955.             | 0.8699                   |
| 3539.             | -0.7248                  | 9956.             | 0.8704                   |
| 3540.             | -0.7262                  | 9957.             | 0.8646                   |
| 3541.             | -0.7225                  | 9958.             | 0.8667                   |
| 3542.             | -0.7216                  | 9959.             | 0.8699                   |
| 3543.             | -0.722                   | 9960.             | 0.8683                   |
| 3544.             | -0.7209                  | 9961.             | 0.8669                   |
| 3545.             | -0.7225                  | 9962.             | 0.8623                   |
| 3546.             | -0.7167                  | 9963.             | 0.8658                   |
| 3547.             | -0.7202                  | 9964.             | 0.8644                   |
| 3548.             | -0.7202                  | 9965.             | 0.8646                   |
| 3549.             | -0.7248                  | 9966.             | 0.8623                   |
| 3550.             | -0.7246                  | 9967.             | 0.8616                   |
| 3551.             | -0.7239                  | 9968.             | 0.8586                   |
| 3552.             | -0.7181                  | 9969.             | 0.8651                   |
| 3553.             | -0.7232                  | 9970.             | 0.8593                   |
| 3554.             | -0.7232                  | 9971.             | 0.8602                   |
| 3555.             | -0.7216                  | 9972.             | 0.8593                   |
| 3556.             | -0.7255                  | 9973.             | 0.8533                   |
| 3557.             | -0.7227                  | 9974.             | 0.8579                   |
| 3558.             | -0.7197                  | 9975.             | 0.8579                   |
| 3559.             | -0.7195                  | 9976.             | 0.8549                   |
| 3560.             | -0.7165                  | 9977.             | 0.8586                   |
| 3561.             | -0.7204                  | 9978.             | 0.851                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3562.      | -0.7188           | 9979.      | 0.8595            |
| 3563.      | -0.7165           | 9980.      | 0.8528            |
| 3564.      | -0.7211           | 9981.      | 0.8577            |
| 3565.      | -0.7172           | 9982.      | 0.8556            |
| 3566.      | -0.716            | 9983.      | 0.8577            |
| 3567.      | -0.719            | 9984.      | 0.8475            |
| 3568.      | -0.7172           | 9985.      | 0.8498            |
| 3569.      | -0.7165           | 9986.      | 0.8533            |
| 3570.      | -0.7167           | 9987.      | 0.8473            |
| 3571.      | -0.7135           | 9988.      | 0.845             |
| 3572.      | -0.7167           | 9989.      | 0.8446            |
| 3573.      | -0.7144           | 9990.      | 0.8473            |
| 3574.      | -0.713            | 9991.      | 0.8443            |
| 3575.      | -0.7116           | 9992.      | 0.8517            |
| 3576.      | -0.7183           | 9993.      | 0.8482            |
| 3577.      | -0.7176           | 9994.      | 0.8452            |
| 3578.      | -0.7091           | 9995.      | 0.8457            |
| 3579.      | -0.7151           | 9996.      | 0.8392            |
| 3580.      | -0.7144           | 9997.      | 0.8408            |
| 3581.      | -0.7121           | 9998.      | 0.8378            |
| 3582.      | -0.7128           | 9999.      | 0.8452            |
| 3583.      | -0.7137           | 10000.     | 0.8413            |
| 3584.      | -0.7167           | 1.0E+4     | 0.8369            |
| 3585.      | -0.7144           | 1.0E+4     | 0.8371            |
| 3586.      | -0.7137           | 1.0E+4     | 0.8371            |
| 3587.      | -0.7098           | 1.0E+4     | 0.8311            |
| 3588.      | -0.7139           | 1.001E+4   | 0.8332            |
| 3589.      | -0.7121           | 1.001E+4   | 0.8316            |
| 3590.      | -0.7086           | 1.001E+4   | 0.8288            |
| 3591.      | -0.7091           | 1.001E+4   | 0.8311            |
| 3592.      | -0.7049           | 1.001E+4   | 0.83              |
| 3593.      | -0.7077           | 1.001E+4   | 0.8318            |
| 3594.      | -0.7091           | 1.001E+4   | 0.8244            |
| 3595.      | -0.7049           | 1.001E+4   | 0.8251            |
| 3596.      | -0.7091           | 1.001E+4   | 0.8203            |
| 3597.      | -0.7086           | 1.001E+4   | 0.8215            |
| 3598.      | -0.7063           | 1.002E+4   | 0.8239            |
| 3599.      | -0.7065           | 1.002E+4   | 0.8191            |
| 3600.      | -0.7079           | 1.002E+4   | 0.8228            |
| 3601.      | -0.7054           | 1.002E+4   | 0.8154            |
| 3602.      | -0.7063           | 1.002E+4   | 0.8145            |
| 3603.      | -0.7049           | 1.002E+4   | 0.8152            |
| 3604.      | -0.7086           | 1.002E+4   | 0.8154            |
| 3605.      | -0.7001           | 1.002E+4   | 0.8189            |
| 3606.      | -0.7031           | 1.002E+4   | 0.8168            |
| 3607.      | -0.7005           | 1.002E+4   | 0.8203            |
| 3608.      | -0.6996           | 1.003E+4   | 0.8124            |
| 3609.      | -0.7024           | 1.003E+4   | 0.8095            |
| 3610.      | -0.7035           | 1.003E+4   | 0.8106            |
| 3611.      | -0.7042           | 1.003E+4   | 0.8099            |
| 3612.      | -0.6971           | 1.003E+4   | 0.8124            |
| 3613.      | -0.7024           | 1.003E+4   | 0.8055            |
| 3614.      | -0.7056           | 1.003E+4   | 0.8011            |
| 3615.      | -0.698            | 1.003E+4   | 0.8054            |
| 3616.      | -0.7042           | 1.003E+4   | 0.8068            |
| 3617.      | -0.7019           | 1.003E+4   | 0.8045            |
| 3618.      | -0.6982           | 1.004E+4   | 0.8022            |
| 3619.      | -0.6989           | 1.004E+4   | 0.8002            |
| 3620.      | -0.701            | 1.004E+4   | 0.8017            |
| 3621.      | -0.6987           | 1.004E+4   | 0.7997            |
| 3622.      | -0.6989           | 1.004E+4   | 0.7981            |
| 3623.      | -0.6994           | 1.004E+4   | 0.7987            |
| 3624.      | -0.6952           | 1.004E+4   | 0.7982            |
| 3625.      | -0.6973           | 1.004E+4   | 0.787             |
| 3626.      | -0.701            | 1.004E+4   | 0.7923            |
| 3627.      | -0.6973           | 1.004E+4   | 0.7898            |
| 3628.      | -0.6975           | 1.005E+4   | 0.7916            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3629.      | -0.6971           | 1.005E+4   | 0.7898            |
| 3630.      | -0.7003           | 1.005E+4   | 0.7893            |
| 3631.      | -0.6989           | 1.005E+4   | 0.7863            |
| 3632.      | -0.6971           | 1.005E+4   | 0.7893            |
| 3633.      | -0.6936           | 1.005E+4   | 0.787             |
| 3634.      | -0.695            | 1.005E+4   | 0.7879            |
| 3635.      | -0.6927           | 1.005E+4   | 0.7858            |
| 3636.      | -0.6957           | 1.005E+4   | 0.7833            |
| 3637.      | -0.6936           | 1.005E+4   | 0.781             |
| 3638.      | -0.6943           | 1.006E+4   | 0.7782            |
| 3639.      | -0.6943           | 1.006E+4   | 0.7766            |
| 3640.      | -0.6929           | 1.006E+4   | 0.7796            |
| 3641.      | -0.6897           | 1.006E+4   | 0.7801            |
| 3642.      | -0.6874           | 1.006E+4   | 0.7808            |
| 3643.      | -0.6913           | 1.006E+4   | 0.778             |
| 3644.      | -0.6922           | 1.006E+4   | 0.7771            |
| 3645.      | -0.6918           | 1.006E+4   | 0.7748            |
| 3646.      | -0.6934           | 1.006E+4   | 0.7741            |
| 3647.      | -0.6929           | 1.006E+4   | 0.7729            |
| 3648.      | -0.6934           | 1.007E+4   | 0.7683            |
| 3649.      | -0.6913           | 1.007E+4   | 0.7662            |
| 3650.      | -0.6941           | 1.007E+4   | 0.7692            |
| 3651.      | -0.689            | 1.007E+4   | 0.7676            |
| 3652.      | -0.6929           | 1.007E+4   | 0.7681            |
| 3653.      | -0.6888           | 1.007E+4   | 0.7651            |
| 3654.      | -0.6918           | 1.007E+4   | 0.763             |
| 3655.      | -0.689            | 1.007E+4   | 0.76              |
| 3656.      | -0.6888           | 1.007E+4   | 0.7639            |
| 3657.      | -0.689            | 1.007E+4   | 0.7565            |
| 3658.      | -0.6904           | 1.008E+4   | 0.7572            |
| 3659.      | -0.6897           | 1.008E+4   | 0.757             |
| 3660.      | -0.6881           | 1.008E+4   | 0.7563            |
| 3661.      | -0.689            | 1.008E+4   | 0.7577            |
| 3662.      | -0.6904           | 1.008E+4   | 0.7547            |
| 3663.      | -0.686            | 1.008E+4   | 0.754             |
| 3664.      | -0.6881           | 1.008E+4   | 0.7498            |
| 3665.      | -0.6837           | 1.008E+4   | 0.7524            |
| 3666.      | -0.6858           | 1.008E+4   | 0.7473            |
| 3667.      | -0.6835           | 1.008E+4   | 0.7459            |
| 3668.      | -0.6869           | 1.009E+4   | 0.7473            |
| 3669.      | -0.683            | 1.009E+4   | 0.7422            |
| 3670.      | -0.6828           | 1.009E+4   | 0.745             |
| 3671.      | -0.6786           | 1.009E+4   | 0.742             |
| 3672.      | -0.6809           | 1.009E+4   | 0.7385            |
| 3673.      | -0.6846           | 1.009E+4   | 0.7399            |
| 3674.      | -0.6823           | 1.009E+4   | 0.736             |
| 3675.      | -0.6844           | 1.009E+4   | 0.7334            |
| 3676.      | -0.6853           | 1.009E+4   | 0.7323            |
| 3677.      | -0.6809           | 1.009E+4   | 0.73              |
| 3678.      | -0.6839           | 1.01E+4    | 0.73              |
| 3679.      | -0.6809           | 1.01E+4    | 0.7311            |
| 3680.      | -0.6821           | 1.01E+4    | 0.7274            |
| 3681.      | -0.6858           | 1.01E+4    | 0.7309            |
| 3682.      | -0.677            | 1.01E+4    | 0.7293            |
| 3683.      | -0.6821           | 1.01E+4    | 0.7235            |
| 3684.      | -0.6802           | 1.01E+4    | 0.7244            |
| 3685.      | -0.6802           | 1.01E+4    | 0.7256            |
| 3686.      | -0.6791           | 1.01E+4    | 0.7166            |
| 3687.      | -0.6823           | 1.01E+4    | 0.7205            |
| 3688.      | -0.6816           | 1.011E+4   | 0.7152            |
| 3689.      | -0.6754           | 1.011E+4   | 0.7145            |
| 3690.      | -0.6802           | 1.011E+4   | 0.7146            |
| 3691.      | -0.6791           | 1.011E+4   | 0.7142            |
| 3692.      | -0.6777           | 1.011E+4   | 0.7149            |
| 3693.      | -0.6793           | 1.011E+4   | 0.7158            |
| 3694.      | -0.6779           | 1.011E+4   | 0.7163            |
| 3695.      | -0.6809           | 1.011E+4   | 0.7098            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3696.      | -0.6786           | 1.011E+4   | 0.7084            |
| 3697.      | -0.6747           | 1.011E+4   | 0.7029            |
| 3698.      | -0.6791           | 1.012E+4   | 0.7054            |
| 3699.      | -0.6754           | 1.012E+4   | 0.7052            |
| 3700.      | -0.6786           | 1.012E+4   | 0.6987            |
| 3701.      | -0.6768           | 1.012E+4   | 0.7008            |
| 3702.      | -0.6768           | 1.012E+4   | 0.6962            |
| 3703.      | -0.6763           | 1.012E+4   | 0.6983            |
| 3704.      | -0.677            | 1.012E+4   | 0.696             |
| 3705.      | -0.6738           | 1.012E+4   | 0.6944            |
| 3706.      | -0.6731           | 1.012E+4   | 0.6935            |
| 3707.      | -0.6747           | 1.012E+4   | 0.6935            |
| 3708.      | -0.6733           | 1.013E+4   | 0.6912            |
| 3709.      | -0.674            | 1.013E+4   | 0.6898            |
| 3710.      | -0.6738           | 1.013E+4   | 0.6882            |
| 3711.      | -0.6772           | 1.013E+4   | 0.6861            |
| 3712.      | -0.6701           | 1.013E+4   | 0.6847            |
| 3713.      | -0.6735           | 1.013E+4   | 0.6889            |
| 3714.      | -0.6733           | 1.013E+4   | 0.684             |
| 3715.      | -0.6772           | 1.013E+4   | 0.6808            |
| 3716.      | -0.6731           | 1.013E+4   | 0.6792            |
| 3717.      | -0.6687           | 1.013E+4   | 0.6765            |
| 3718.      | -0.6731           | 1.014E+4   | 0.6889            |
| 3719.      | -0.6694           | 1.014E+4   | 0.6773            |
| 3720.      | -0.6726           | 1.014E+4   | 0.6773            |
| 3721.      | -0.6749           | 1.014E+4   | 0.6743            |
| 3722.      | -0.6742           | 1.014E+4   | 0.6683            |
| 3723.      | -0.6731           | 1.014E+4   | 0.6674            |
| 3724.      | -0.6689           | 1.014E+4   | 0.669             |
| 3725.      | -0.6689           | 1.014E+4   | 0.6718            |
| 3726.      | -0.6689           | 1.014E+4   | 0.6695            |
| 3727.      | -0.6666           | 1.014E+4   | 0.6718            |
| 3728.      | -0.6673           | 1.015E+4   | 0.6757            |
| 3729.      | -0.6689           | 1.015E+4   | 0.6674            |
| 3730.      | -0.6726           | 1.015E+4   | 0.6653            |
| 3731.      | -0.6671           | 1.015E+4   | 0.6621            |
| 3732.      | -0.6694           | 1.015E+4   | 0.6628            |
| 3733.      | -0.6671           | 1.015E+4   | 0.66              |
| 3734.      | -0.6694           | 1.015E+4   | 0.6621            |
| 3735.      | -0.6671           | 1.015E+4   | 0.6584            |
| 3736.      | -0.6652           | 1.015E+4   | 0.6572            |
| 3737.      | -0.6671           | 1.015E+4   | 0.6614            |
| 3738.      | -0.6696           | 1.016E+4   | 0.6519            |
| 3739.      | -0.6675           | 1.016E+4   | 0.6531            |
| 3740.      | -0.6659           | 1.016E+4   | 0.6517            |
| 3741.      | -0.6724           | 1.016E+4   | 0.651             |
| 3742.      | -0.6687           | 1.016E+4   | 0.6427            |
| 3743.      | -0.6629           | 1.016E+4   | 0.6473            |
| 3744.      | -0.6641           | 1.016E+4   | 0.6466            |
| 3745.      | -0.6622           | 1.016E+4   | 0.6429            |
| 3746.      | -0.6634           | 1.016E+4   | 0.6487            |
| 3747.      | -0.6689           | 1.016E+4   | 0.6406            |
| 3748.      | -0.6687           | 1.017E+4   | 0.6374            |
| 3749.      | -0.6613           | 1.017E+4   | 0.6411            |
| 3750.      | -0.6597           | 1.017E+4   | 0.6471            |
| 3751.      | -0.6611           | 1.017E+4   | 0.636             |
| 3752.      | -0.6611           | 1.017E+4   | 0.6427            |
| 3753.      | -0.6608           | 1.017E+4   | 0.6344            |
| 3754.      | -0.6599           | 1.017E+4   | 0.6339            |
| 3755.      | -0.659            | 1.017E+4   | 0.6309            |
| 3756.      | -0.6634           | 1.017E+4   | 0.6318            |
| 3757.      | -0.6585           | 1.017E+4   | 0.6323            |
| 3758.      | -0.6569           | 1.018E+4   | 0.6332            |
| 3759.      | -0.6592           | 1.018E+4   | 0.6284            |
| 3760.      | -0.6599           | 1.018E+4   | 0.6277            |
| 3761.      | -0.6553           | 1.018E+4   | 0.6286            |
| 3762.      | -0.6567           | 1.018E+4   | 0.624             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3763.      | -0.6666           | 1.018E+4   | 0.6205            |
| 3764.      | -0.662            | 1.018E+4   | 0.6187            |
| 3765.      | -0.6553           | 1.018E+4   | 0.626             |
| 3766.      | -0.6567           | 1.018E+4   | 0.6191            |
| 3767.      | -0.6606           | 1.018E+4   | 0.6166            |
| 3768.      | -0.6597           | 1.019E+4   | 0.6129            |
| 3769.      | -0.6583           | 1.019E+4   | 0.6157            |
| 3770.      | -0.6608           | 1.019E+4   | 0.6099            |
| 3771.      | -0.6544           | 1.019E+4   | 0.6071            |
| 3772.      | -0.6574           | 1.019E+4   | 0.6053            |
| 3773.      | -0.6569           | 1.019E+4   | 0.6041            |
| 3774.      | -0.6539           | 1.019E+4   | 0.6025            |
| 3775.      | -0.656            | 1.019E+4   | 0.6039            |
| 3776.      | -0.6562           | 1.019E+4   | 0.5995            |
| 3777.      | -0.6544           | 1.019E+4   | 0.6053            |
| 3778.      | -0.6555           | 1.02E+4    | 0.6069            |
| 3779.      | -0.6516           | 1.02E+4    | 0.6002            |
| 3780.      | -0.6551           | 1.02E+4    | 0.6033            |
| 3781.      | -0.6532           | 1.02E+4    | 0.5993            |
| 3782.      | -0.6544           | 1.02E+4    | 0.599             |
| 3783.      | -0.65             | 1.02E+4    | 0.5941            |
| 3784.      | -0.6514           | 1.02E+4    | 0.5891            |
| 3785.      | -0.6495           | 1.02E+4    | 0.5928            |
| 3786.      | -0.6484           | 1.02E+4    | 0.5889            |
| 3787.      | -0.6486           | 1.02E+4    | 0.5866            |
| 3788.      | -0.6454           | 1.021E+4   | 0.5903            |
| 3789.      | -0.65             | 1.021E+4   | 0.5847            |
| 3790.      | -0.6484           | 1.021E+4   | 0.5794            |
| 3791.      | -0.6495           | 1.021E+4   | 0.5873            |
| 3792.      | -0.6486           | 1.021E+4   | 0.5845            |
| 3793.      | -0.6477           | 1.021E+4   | 0.5841            |
| 3794.      | -0.6477           | 1.021E+4   | 0.5769            |
| 3795.      | -0.643            | 1.021E+4   | 0.5776            |
| 3796.      | -0.6477           | 1.021E+4   | 0.5785            |
| 3797.      | -0.6435           | 1.021E+4   | 0.5769            |
| 3798.      | -0.6449           | 1.022E+4   | 0.5774            |
| 3799.      | -0.6433           | 1.022E+4   | 0.5741            |
| 3800.      | -0.6424           | 1.022E+4   | 0.5732            |
| 3801.      | -0.646            | 1.022E+4   | 0.5683            |
| 3802.      | -0.6417           | 1.022E+4   | 0.5771            |
| 3803.      | -0.6403           | 1.022E+4   | 0.572             |
| 3804.      | -0.6426           | 1.022E+4   | 0.5658            |
| 3805.      | -0.641            | 1.022E+4   | 0.5658            |
| 3806.      | -0.6394           | 1.022E+4   | 0.5621            |
| 3807.      | -0.6412           | 1.022E+4   | 0.5605            |
| 3808.      | -0.6377           | 1.023E+4   | 0.5649            |
| 3809.      | -0.6424           | 1.023E+4   | 0.5598            |
| 3810.      | -0.641            | 1.023E+4   | 0.5582            |
| 3811.      | -0.64             | 1.023E+4   | 0.5545            |
| 3812.      | -0.6396           | 1.023E+4   | 0.5605            |
| 3813.      | -0.643            | 1.023E+4   | 0.5568            |
| 3814.      | -0.643            | 1.023E+4   | 0.5496            |
| 3815.      | -0.6373           | 1.023E+4   | 0.5473            |
| 3816.      | -0.6403           | 1.023E+4   | 0.5503            |
| 3817.      | -0.641            | 1.023E+4   | 0.5517            |
| 3818.      | -0.6412           | 1.024E+4   | 0.5471            |
| 3819.      | -0.6359           | 1.024E+4   | 0.5448            |
| 3820.      | -0.6382           | 1.024E+4   | 0.5464            |
| 3821.      | -0.6387           | 1.024E+4   | 0.5383            |
| 3822.      | -0.637            | 1.024E+4   | 0.5381            |
| 3823.      | -0.6364           | 1.024E+4   | 0.5358            |
| 3824.      | -0.6357           | 1.024E+4   | 0.5436            |
| 3825.      | -0.631            | 1.024E+4   | 0.5374            |
| 3826.      | -0.6329           | 1.024E+4   | 0.533             |
| 3827.      | -0.6366           | 1.024E+4   | 0.5346            |
| 3828.      | -0.6377           | 1.025E+4   | 0.5367            |
| 3829.      | -0.6329           | 1.025E+4   | 0.5298            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3830.      | -0.635            | 1.025E+4   | 0.53              |
| 3831.      | -0.6396           | 1.025E+4   | 0.5279            |
| 3832.      | -0.6343           | 1.025E+4   | 0.5284            |
| 3833.      | -0.6343           | 1.025E+4   | 0.5284            |
| 3834.      | -0.6373           | 1.025E+4   | 0.527             |
| 3835.      | -0.6357           | 1.025E+4   | 0.5261            |
| 3836.      | -0.6324           | 1.025E+4   | 0.524             |
| 3837.      | -0.629            | 1.025E+4   | 0.521             |
| 3838.      | -0.6359           | 1.026E+4   | 0.515             |
| 3839.      | -0.631            | 1.026E+4   | 0.517             |
| 3840.      | -0.6347           | 1.026E+4   | 0.5186            |
| 3841.      | -0.6327           | 1.026E+4   | 0.5193            |
| 3842.      | -0.6287           | 1.026E+4   | 0.5101            |
| 3843.      | -0.6306           | 1.026E+4   | 0.5186            |
| 3844.      | -0.6333           | 1.026E+4   | 0.5094            |
| 3845.      | -0.6343           | 1.026E+4   | 0.5064            |
| 3846.      | -0.629            | 1.026E+4   | 0.511             |
| 3847.      | -0.631            | 1.026E+4   | 0.5071            |
| 3848.      | -0.628            | 1.027E+4   | 0.5011            |
| 3849.      | -0.6333           | 1.027E+4   | 0.5027            |
| 3850.      | -0.634            | 1.027E+4   | 0.5013            |
| 3851.      | -0.6306           | 1.027E+4   | 0.499             |
| 3852.      | -0.6327           | 1.027E+4   | 0.5048            |
| 3853.      | -0.6243           | 1.027E+4   | 0.5036            |
| 3854.      | -0.628            | 1.027E+4   | 0.4884            |
| 3855.      | -0.6287           | 1.027E+4   | 0.4937            |
| 3856.      | -0.628            | 1.027E+4   | 0.4939            |
| 3857.      | -0.6253           | 1.027E+4   | 0.4944            |
| 3858.      | -0.6237           | 1.028E+4   | 0.4914            |
| 3859.      | -0.6276           | 1.028E+4   | 0.49              |
| 3860.      | -0.6267           | 1.028E+4   | 0.4805            |
| 3861.      | -0.6283           | 1.028E+4   | 0.4826            |
| 3862.      | -0.626            | 1.028E+4   | 0.4831            |
| 3863.      | -0.628            | 1.028E+4   | 0.4873            |
| 3864.      | -0.6209           | 1.028E+4   | 0.4822            |
| 3865.      | -0.6243           | 1.028E+4   | 0.4796            |
| 3866.      | -0.6239           | 1.028E+4   | 0.4867            |
| 3867.      | -0.626            | 1.028E+4   | 0.481             |
| 3868.      | -0.6269           | 1.029E+4   | 0.4745            |
| 3869.      | -0.6227           | 1.029E+4   | 0.4725            |
| 3870.      | -0.6253           | 1.029E+4   | 0.4692            |
| 3871.      | -0.6234           | 1.029E+4   | 0.4769            |
| 3872.      | -0.6283           | 1.029E+4   | 0.4778            |
| 3873.      | -0.6237           | 1.029E+4   | 0.4663            |
| 3874.      | -0.62             | 1.029E+4   | 0.4815            |
| 3875.      | -0.6234           | 1.029E+4   | 0.4775            |
| 3876.      | -0.6186           | 1.029E+4   | 0.4723            |
| 3877.      | -0.6227           | 1.029E+4   | 0.4762            |
| 3878.      | -0.6234           | 1.03E+4    | 0.4723            |
| 3879.      | -0.6204           | 1.03E+4    | 0.4633            |
| 3880.      | -0.6234           | 1.03E+4    | 0.4674            |
| 3881.      | -0.622            | 1.03E+4    | 0.4591            |
| 3882.      | -0.6227           | 1.03E+4    | 0.4674            |
| 3883.      | -0.6243           | 1.03E+4    | 0.4571            |
| 3884.      | -0.6197           | 1.03E+4    | 0.4542            |
| 3885.      | -0.6144           | 1.03E+4    | 0.4577            |
| 3886.      | -0.6151           | 1.03E+4    | 0.4553            |
| 3887.      | -0.6213           | 1.03E+4    | 0.4528            |
| 3888.      | -0.617            | 1.031E+4   | 0.4588            |
| 3889.      | -0.619            | 1.031E+4   | 0.454             |
| 3890.      | -0.6193           | 1.031E+4   | 0.4438            |
| 3891.      | -0.6204           | 1.031E+4   | 0.4411            |
| 3892.      | -0.6188           | 1.031E+4   | 0.4411            |
| 3893.      | -0.6114           | 1.031E+4   | 0.4402            |
| 3894.      | -0.619            | 1.031E+4   | 0.4383            |
| 3895.      | -0.616            | 1.031E+4   | 0.4335            |
| 3896.      | -0.6158           | 1.031E+4   | 0.4418            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3897.      | -0.6128           | 1.031E+4   | 0.433             |
| 3898.      | -0.616            | 1.032E+4   | 0.4358            |
| 3899.      | -0.6146           | 1.032E+4   | 0.4381            |
| 3900.      | -0.6151           | 1.032E+4   | 0.4342            |
| 3901.      | -0.6146           | 1.032E+4   | 0.4323            |
| 3902.      | -0.617            | 1.032E+4   | 0.4402            |
| 3903.      | -0.6137           | 1.032E+4   | 0.4261            |
| 3904.      | -0.614            | 1.032E+4   | 0.4319            |
| 3905.      | -0.617            | 1.032E+4   | 0.4321            |
| 3906.      | -0.61             | 1.032E+4   | 0.4342            |
| 3907.      | -0.6116           | 1.032E+4   | 0.4136            |
| 3908.      | -0.6093           | 1.033E+4   | 0.4319            |
| 3909.      | -0.6093           | 1.033E+4   | 0.4252            |
| 3910.      | -0.61             | 1.033E+4   | 0.4261            |
| 3911.      | -0.6114           | 1.033E+4   | 0.413             |
| 3912.      | -0.607            | 1.033E+4   | 0.4143            |
| 3913.      | -0.6116           | 1.033E+4   | 0.4088            |
| 3914.      | -0.6098           | 1.033E+4   | 0.4132            |
| 3915.      | -0.6107           | 1.033E+4   | 0.4238            |
| 3916.      | -0.6049           | 1.033E+4   | 0.406             |
| 3917.      | -0.6098           | 1.033E+4   | 0.4088            |
| 3918.      | -0.6077           | 1.034E+4   | 0.4118            |
| 3919.      | -0.6086           | 1.034E+4   | 0.4076            |
| 3920.      | -0.6054           | 1.034E+4   | 0.4132            |
| 3921.      | -0.6073           | 1.034E+4   | 0.4132            |
| 3922.      | -0.6103           | 1.034E+4   | 0.4113            |
| 3923.      | -0.6079           | 1.034E+4   | 0.4113            |
| 3924.      | -0.6054           | 1.034E+4   | 0.3963            |
| 3925.      | -0.6098           | 1.034E+4   | 0.3956            |
| 3926.      | -0.6049           | 1.034E+4   | 0.3938            |
| 3927.      | -0.6019           | 1.034E+4   | 0.394             |
| 3928.      | -0.6061           | 1.035E+4   | 0.3924            |
| 3929.      | -0.6063           | 1.035E+4   | 0.3878            |
| 3930.      | -0.6116           | 1.035E+4   | 0.3901            |
| 3931.      | -0.6075           | 1.035E+4   | 0.3841            |
| 3932.      | -0.6086           | 1.035E+4   | 0.3887            |
| 3933.      | -0.6082           | 1.035E+4   | 0.3864            |
| 3934.      | -0.6033           | 1.035E+4   | 0.388             |
| 3935.      | -0.607            | 1.035E+4   | 0.3887            |
| 3936.      | -0.6052           | 1.035E+4   | 0.3843            |
| 3937.      | -0.6054           | 1.035E+4   | 0.3785            |
| 3938.      | -0.6031           | 1.036E+4   | 0.3792            |
| 3939.      | -0.6061           | 1.036E+4   | 0.3781            |
| 3940.      | -0.6038           | 1.036E+4   | 0.3778            |
| 3941.      | -0.6077           | 1.036E+4   | 0.3721            |
| 3942.      | -0.607            | 1.036E+4   | 0.3739            |
| 3943.      | -0.607            | 1.036E+4   | 0.3746            |
| 3944.      | -0.6045           | 1.036E+4   | 0.3739            |
| 3945.      | -0.6033           | 1.036E+4   | 0.3716            |
| 3946.      | -0.6068           | 1.036E+4   | 0.3721            |
| 3947.      | -0.6045           | 1.036E+4   | 0.3649            |
| 3948.      | -0.6008           | 1.037E+4   | 0.3649            |
| 3949.      | -0.6047           | 1.037E+4   | 0.3714            |
| 3950.      | -0.6086           | 1.037E+4   | 0.3737            |
| 3951.      | -0.6056           | 1.037E+4   | 0.3635            |
| 3952.      | -0.6015           | 1.037E+4   | 0.3626            |
| 3953.      | -0.6052           | 1.037E+4   | 0.3633            |
| 3954.      | -0.6031           | 1.037E+4   | 0.3628            |
| 3955.      | -0.6047           | 1.037E+4   | 0.3646            |
| 3956.      | -0.5987           | 1.037E+4   | 0.366             |
| 3957.      | -0.6003           | 1.037E+4   | 0.363             |
| 3958.      | -0.5962           | 1.038E+4   | 0.3547            |
| 3959.      | -0.5992           | 1.038E+4   | 0.3473            |
| 3960.      | -0.6022           | 1.038E+4   | 0.3482            |
| 3961.      | -0.5948           | 1.038E+4   | 0.3471            |
| 3962.      | -0.5964           | 1.038E+4   | 0.3477            |
| 3963.      | -0.5994           | 1.038E+4   | 0.3489            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3964.      | -0.5994           | 1.038E+4   | 0.351             |
| 3965.      | -0.598            | 1.038E+4   | 0.345             |
| 3966.      | -0.5957           | 1.038E+4   | 0.3376            |
| 3967.      | -0.5936           | 1.038E+4   | 0.3404            |
| 3968.      | -0.592            | 1.039E+4   | 0.341             |
| 3969.      | -0.5978           | 1.039E+4   | 0.3387            |
| 3970.      | -0.5957           | 1.039E+4   | 0.3392            |
| 3971.      | -0.5941           | 1.039E+4   | 0.3346            |
| 3972.      | -0.6001           | 1.039E+4   | 0.3353            |
| 3973.      | -0.5925           | 1.039E+4   | 0.3369            |
| 3974.      | -0.5994           | 1.039E+4   | 0.3332            |
| 3975.      | -0.5904           | 1.039E+4   | 0.3309            |
| 3976.      | -0.5943           | 1.039E+4   | 0.3377            |
| 3977.      | -0.5918           | 1.039E+4   | 0.3358            |
| 3978.      | -0.5943           | 1.04E+4    | 0.3291            |
| 3979.      | -0.595            | 1.04E+4    | 0.3317            |
| 3980.      | -0.5973           | 1.04E+4    | 0.3273            |
| 3981.      | -0.5939           | 1.04E+4    | 0.331             |
| 3982.      | -0.592            | 1.04E+4    | 0.3275            |
| 3983.      | -0.5904           | 1.04E+4    | 0.3312            |
| 3984.      | -0.5948           | 1.04E+4    | 0.3296            |
| 3985.      | -0.5925           | 1.04E+4    | 0.3229            |
| 3986.      | -0.592            | 1.04E+4    | 0.3245            |
| 3987.      | -0.592            | 1.04E+4    | 0.3222            |
| 3988.      | -0.5925           | 1.041E+4   | 0.3256            |
| 3989.      | -0.5902           | 1.041E+4   | 0.3242            |
| 3990.      | -0.5941           | 1.041E+4   | 0.321             |
| 3991.      | -0.5913           | 1.041E+4   | 0.3166            |
| 3992.      | -0.5927           | 1.041E+4   | 0.3207            |
| 3993.      | -0.5909           | 1.041E+4   | 0.3173            |
| 3994.      | -0.5874           | 1.041E+4   | 0.3074            |
| 3995.      | -0.589            | 1.041E+4   | 0.316             |
| 3996.      | -0.5911           | 1.041E+4   | 0.3102            |
| 3997.      | -0.5895           | 1.041E+4   | 0.3058            |
| 3998.      | -0.592            | 1.042E+4   | 0.3044            |
| 3999.      | -0.5883           | 1.042E+4   | 0.313             |
| 4000.      | -0.5927           | 1.042E+4   | 0.3162            |
| 4001.      | -0.5851           | 1.042E+4   | 0.3044            |
| 4002.      | -0.5879           | 1.042E+4   | 0.3109            |
| 4003.      | -0.5895           | 1.042E+4   | 0.3118            |
| 4004.      | -0.589            | 1.042E+4   | 0.3107            |
| 4005.      | -0.5858           | 1.042E+4   | 0.3095            |
| 4006.      | -0.5881           | 1.042E+4   | 0.3116            |
| 4007.      | -0.5874           | 1.042E+4   | 0.3063            |
| 4008.      | -0.5874           | 1.043E+4   | 0.3005            |
| 4009.      | -0.583            | 1.043E+4   | 0.2906            |
| 4010.      | -0.5821           | 1.043E+4   | 0.2887            |
| 4011.      | -0.5904           | 1.043E+4   | 0.2973            |
| 4012.      | -0.589            | 1.043E+4   | 0.292             |
| 4013.      | -0.5837           | 1.043E+4   | 0.2913            |
| 4014.      | -0.5858           | 1.043E+4   | 0.2908            |
| 4015.      | -0.5867           | 1.043E+4   | 0.2915            |
| 4016.      | -0.5837           | 1.043E+4   | 0.298             |
| 4017.      | -0.5853           | 1.043E+4   | 0.2915            |
| 4018.      | -0.5872           | 1.044E+4   | 0.2864            |
| 4019.      | -0.5895           | 1.044E+4   | 0.2839            |
| 4020.      | -0.5849           | 1.044E+4   | 0.2883            |
| 4021.      | -0.5844           | 1.044E+4   | 0.286             |
| 4022.      | -0.583            | 1.044E+4   | 0.2853            |
| 4023.      | -0.589            | 1.044E+4   | 0.2841            |
| 4024.      | -0.5837           | 1.044E+4   | 0.2869            |
| 4025.      | -0.5849           | 1.044E+4   | 0.2855            |
| 4026.      | -0.5828           | 1.044E+4   | 0.2779            |
| 4027.      | -0.5821           | 1.044E+4   | 0.2751            |
| 4028.      | -0.5814           | 1.045E+4   | 0.2696            |
| 4029.      | -0.5798           | 1.045E+4   | 0.2712            |
| 4030.      | -0.5761           | 1.045E+4   | 0.2712            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4031.      | -0.5837           | 1.045E+4   | 0.2788            |
| 4032.      | -0.5805           | 1.045E+4   | 0.2728            |
| 4033.      | -0.5798           | 1.045E+4   | 0.2756            |
| 4034.      | -0.5752           | 1.045E+4   | 0.2726            |
| 4035.      | -0.5784           | 1.045E+4   | 0.2719            |
| 4036.      | -0.5789           | 1.045E+4   | 0.2728            |
| 4037.      | -0.5807           | 1.045E+4   | 0.2772            |
| 4038.      | -0.58             | 1.046E+4   | 0.2751            |
| 4039.      | -0.5777           | 1.046E+4   | 0.2758            |
| 4040.      | -0.5777           | 1.046E+4   | 0.2714            |
| 4041.      | -0.5807           | 1.046E+4   | 0.2712            |
| 4042.      | -0.5789           | 1.046E+4   | 0.2721            |
| 4043.      | -0.5761           | 1.046E+4   | 0.2668            |
| 4044.      | -0.5791           | 1.046E+4   | 0.2622            |
| 4045.      | -0.5759           | 1.046E+4   | 0.2643            |
| 4046.      | -0.5777           | 1.046E+4   | 0.2546            |
| 4047.      | -0.5768           | 1.046E+4   | 0.2534            |
| 4048.      | -0.5789           | 1.047E+4   | 0.2509            |
| 4049.      | -0.5752           | 1.047E+4   | 0.2555            |
| 4050.      | -0.5715           | 1.047E+4   | 0.2481            |
| 4051.      | -0.5754           | 1.047E+4   | 0.2527            |
| 4052.      | -0.5738           | 1.047E+4   | 0.2606            |
| 4053.      | -0.574            | 1.047E+4   | 0.2582            |
| 4054.      | -0.5763           | 1.047E+4   | 0.2534            |
| 4055.      | -0.5759           | 1.047E+4   | 0.2527            |
| 4056.      | -0.5759           | 1.047E+4   | 0.2511            |
| 4057.      | -0.5717           | 1.047E+4   | 0.2497            |
| 4058.      | -0.5731           | 1.048E+4   | 0.2407            |
| 4059.      | -0.5782           | 1.048E+4   | 0.2444            |
| 4060.      | -0.5765           | 1.048E+4   | 0.2425            |
| 4061.      | -0.5715           | 1.048E+4   | 0.2451            |
| 4062.      | -0.5724           | 1.048E+4   | 0.2405            |
| 4063.      | -0.5705           | 1.048E+4   | 0.2419            |
| 4064.      | -0.5765           | 1.048E+4   | 0.2398            |
| 4065.      | -0.5738           | 1.048E+4   | 0.24              |
| 4066.      | -0.5765           | 1.048E+4   | 0.246             |
| 4067.      | -0.5731           | 1.048E+4   | 0.2395            |
| 4068.      | -0.5724           | 1.049E+4   | 0.2388            |
| 4069.      | -0.5715           | 1.049E+4   | 0.2346            |
| 4070.      | -0.5819           | 1.049E+4   | 0.2388            |
| 4071.      | -0.5791           | 1.049E+4   | 0.2334            |
| 4072.      | -0.5782           | 1.049E+4   | 0.2364            |
| 4073.      | -0.5717           | 1.049E+4   | 0.2281            |
| 4074.      | -0.5735           | 1.049E+4   | 0.2346            |
| 4075.      | -0.5742           | 1.049E+4   | 0.2346            |
| 4076.      | -0.5745           | 1.049E+4   | 0.2309            |
| 4077.      | -0.5775           | 1.049E+4   | 0.2339            |
| 4078.      | -0.5738           | 1.05E+4    | 0.2355            |
| 4079.      | -0.5738           | 1.05E+4    | 0.2314            |
| 4080.      | -0.5749           | 1.05E+4    | 0.2295            |
| 4081.      | -0.5759           | 1.05E+4    | 0.2272            |
| 4082.      | -0.5692           | 1.05E+4    | 0.2325            |
| 4083.      | -0.5705           | 1.05E+4    | 0.2281            |
| 4084.      | -0.5756           | 1.05E+4    | 0.2254            |
| 4085.      | -0.5761           | 1.05E+4    | 0.2261            |
| 4086.      | -0.5775           | 1.05E+4    | 0.2268            |
| 4087.      | -0.5749           | 1.05E+4    | 0.2242            |
| 4088.      | -0.5795           | 1.051E+4   | 0.2309            |
| 4089.      | -0.5715           | 1.051E+4   | 0.2291            |
| 4090.      | -0.5726           | 1.051E+4   | 0.2251            |
| 4091.      | -0.5759           | 1.051E+4   | 0.2268            |
| 4092.      | -0.5738           | 1.051E+4   | 0.2261            |
| 4093.      | -0.5752           | 1.051E+4   | 0.2244            |
| 4094.      | -0.5782           | 1.051E+4   | 0.2228            |
| 4095.      | -0.5699           | 1.051E+4   | 0.2164            |
| 4096.      | -0.5779           | 1.051E+4   | 0.2204            |
| 4097.      | -0.5779           | 1.051E+4   | 0.2227            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4098.      | -0.5759           | 1.052E+4   | 0.222             |
| 4099.      | -0.5768           | 1.052E+4   | 0.2183            |
| 4100.      | -0.5745           | 1.052E+4   | 0.2243            |
| 4101.      | -0.5763           | 1.052E+4   | 0.2243            |
| 4102.      | -0.5765           | 1.052E+4   | 0.2213            |
| 4103.      | -0.5735           | 1.052E+4   | 0.2174            |
| 4104.      | -0.5742           | 1.052E+4   | 0.2171            |
| 4105.      | -0.5798           | 1.052E+4   | 0.219             |
| 4106.      | -0.5786           | 1.052E+4   | 0.2188            |
| 4107.      | -0.5763           | 1.052E+4   | 0.2158            |
| 4108.      | -0.5726           | 1.053E+4   | 0.2183            |
| 4109.      | -0.5735           | 1.053E+4   | 0.2135            |
| 4110.      | -0.5786           | 1.053E+4   | 0.2086            |
| 4111.      | -0.5832           | 1.053E+4   | 0.2116            |
| 4112.      | -0.5752           | 1.053E+4   | 0.2116            |
| 4113.      | -0.5816           | 1.053E+4   | 0.2111            |
| 4114.      | -0.5733           | 1.053E+4   | 0.2148            |
| 4115.      | -0.5745           | 1.053E+4   | 0.2116            |
| 4116.      | -0.5802           | 1.053E+4   | 0.2141            |
| 4117.      | -0.5821           | 1.053E+4   | 0.2097            |
| 4118.      | -0.5802           | 1.054E+4   | 0.2092            |
| 4119.      | -0.5782           | 1.054E+4   | 0.2121            |
| 4120.      | -0.5772           | 1.054E+4   | 0.21              |
| 4121.      | -0.5779           | 1.054E+4   | 0.2107            |
| 4122.      | -0.5805           | 1.054E+4   | 0.2153            |
| 4123.      | -0.5731           | 1.054E+4   | 0.21              |
| 4124.      | -0.5705           | 1.054E+4   | 0.2099            |
| 4125.      | -0.5752           | 1.054E+4   | 0.208             |
| 4126.      | -0.5768           | 1.054E+4   | 0.2067            |
| 4127.      | -0.5749           | 1.054E+4   | 0.2111            |
| 4128.      | -0.5752           | 1.055E+4   | 0.2055            |
| 4129.      | -0.5749           | 1.055E+4   | 0.205             |
| 4130.      | -0.5789           | 1.055E+4   | 0.2074            |
| 4131.      | -0.5745           | 1.055E+4   | 0.2068            |
| 4132.      | -0.5789           | 1.055E+4   | 0.2034            |
| 4133.      | -0.5842           | 1.055E+4   | 0.2025            |
| 4134.      | -0.5853           | 1.055E+4   | 0.2               |
| 4135.      | -0.5858           | 1.055E+4   | 0.2041            |
| 4136.      | -0.5828           | 1.055E+4   | 0.2037            |
| 4137.      | -0.5805           | 1.055E+4   | 0.2044            |
| 4138.      | -0.5754           | 1.056E+4   | 0.2021            |
| 4139.      | -0.5745           | 1.056E+4   | 0.2068            |
| 4140.      | -0.5765           | 1.056E+4   | 0.2051            |
| 4141.      | -0.5826           | 1.056E+4   | 0.2026            |
| 4142.      | -0.5846           | 1.056E+4   | 0.1973            |
| 4143.      | -0.5858           | 1.056E+4   | 0.1984            |
| 4144.      | -0.589            | 1.056E+4   | 0.1964            |
| 4145.      | -0.5869           | 1.056E+4   | 0.2008            |
| 4146.      | -0.5853           | 1.056E+4   | 0.2017            |
| 4147.      | -0.5869           | 1.056E+4   | 0.2001            |
| 4148.      | -0.5856           | 1.057E+4   | 0.1987            |
| 4149.      | -0.5846           | 1.057E+4   | 0.1964            |
| 4150.      | -0.5849           | 1.057E+4   | 0.1947            |
| 4151.      | -0.5899           | 1.057E+4   | 0.1978            |
| 4152.      | -0.5858           | 1.057E+4   | 0.1943            |
| 4153.      | -0.5809           | 1.057E+4   | 0.1989            |
| 4154.      | -0.5793           | 1.057E+4   | 0.1913            |
| 4155.      | -0.5826           | 1.057E+4   | 0.192             |
| 4156.      | -0.5816           | 1.057E+4   | 0.1906            |
| 4157.      | -0.5832           | 1.057E+4   | 0.1957            |
| 4158.      | -0.5869           | 1.058E+4   | 0.1906            |
| 4159.      | -0.586            | 1.058E+4   | 0.1899            |
| 4160.      | -0.5879           | 1.058E+4   | 0.1897            |
| 4161.      | -0.5883           | 1.058E+4   | 0.1853            |
| 4162.      | -0.5826           | 1.058E+4   | 0.1899            |
| 4163.      | -0.5839           | 1.058E+4   | 0.1867            |
| 4164.      | -0.5846           | 1.058E+4   | 0.1807            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4165.      | -0.5906           | 1.058E+4   | 0.1881            |
| 4166.      | -0.5823           | 1.058E+4   | 0.1816            |
| 4167.      | -0.5906           | 1.058E+4   | 0.1883            |
| 4168.      | -0.5946           | 1.059E+4   | 0.1862            |
| 4169.      | -0.5909           | 1.059E+4   | 0.1839            |
| 4170.      | -0.5973           | 1.059E+4   | 0.1869            |
| 4171.      | -0.5899           | 1.059E+4   | 0.1862            |
| 4172.      | -0.5925           | 1.059E+4   | 0.182             |
| 4173.      | -0.5922           | 1.059E+4   | 0.1809            |
| 4174.      | -0.5895           | 1.059E+4   | 0.1844            |
| 4175.      | -0.5909           | 1.059E+4   | 0.1844            |
| 4176.      | -0.5918           | 1.059E+4   | 0.182             |
| 4177.      | -0.592            | 1.059E+4   | 0.1763            |
| 4178.      | -0.5999           | 1.06E+4    | 0.1802            |
| 4179.      | -0.6043           | 1.06E+4    | 0.1765            |
| 4180.      | -0.6066           | 1.06E+4    | 0.1764            |
| 4181.      | -0.5959           | 1.06E+4    | 0.1803            |
| 4182.      | -0.5983           | 1.06E+4    | 0.1773            |
| 4183.      | -0.5955           | 1.06E+4    | 0.1763            |
| 4184.      | -0.5976           | 1.06E+4    | 0.1756            |
| 4185.      | -0.598            | 1.06E+4    | 0.173             |
| 4186.      | -0.601            | 1.06E+4    | 0.1786            |
| 4187.      | -0.5996           | 1.06E+4    | 0.1754            |
| 4188.      | -0.604            | 1.061E+4   | 0.1784            |
| 4189.      | -0.598            | 1.061E+4   | 0.1784            |
| 4190.      | -0.6066           | 1.061E+4   | 0.1786            |
| 4191.      | -0.6033           | 1.061E+4   | 0.1777            |
| 4192.      | -0.601            | 1.061E+4   | 0.1786            |
| 4193.      | -0.6033           | 1.061E+4   | 0.173             |
| 4194.      | -0.6033           | 1.061E+4   | 0.1724            |
| 4195.      | -0.6093           | 1.061E+4   | 0.1719            |
| 4196.      | -0.6029           | 1.061E+4   | 0.1763            |
| 4197.      | -0.6045           | 1.061E+4   | 0.1756            |
| 4198.      | -0.6043           | 1.062E+4   | 0.174             |
| 4199.      | -0.6119           | 1.062E+4   | 0.1784            |
| 4200.      | -0.6149           | 1.062E+4   | 0.1742            |
| 4201.      | -0.6119           | 1.062E+4   | 0.1726            |
| 4202.      | -0.6063           | 1.062E+4   | 0.1696            |
| 4203.      | -0.6082           | 1.062E+4   | 0.1693            |
| 4204.      | -0.6093           | 1.062E+4   | 0.1689            |
| 4205.      | -0.6156           | 1.062E+4   | 0.171             |
| 4206.      | -0.6079           | 1.062E+4   | 0.1705            |
| 4207.      | -0.6112           | 1.062E+4   | 0.1673            |
| 4208.      | -0.6153           | 1.063E+4   | 0.1719            |
| 4209.      | -0.617            | 1.063E+4   | 0.1661            |
| 4210.      | -0.6146           | 1.063E+4   | 0.1703            |
| 4211.      | -0.6216           | 1.063E+4   | 0.1719            |
| 4212.      | -0.6197           | 1.063E+4   | 0.1712            |
| 4213.      | -0.6232           | 1.063E+4   | 0.1703            |
| 4214.      | -0.6216           | 1.063E+4   | 0.1682            |
| 4215.      | -0.6193           | 1.063E+4   | 0.1652            |
| 4216.      | -0.6206           | 1.063E+4   | 0.1693            |
| 4217.      | -0.619            | 1.063E+4   | 0.1657            |
| 4218.      | -0.6213           | 1.064E+4   | 0.1659            |
| 4219.      | -0.6237           | 1.064E+4   | 0.1645            |
| 4220.      | -0.6223           | 1.064E+4   | 0.1638            |
| 4221.      | -0.6232           | 1.064E+4   | 0.1652            |
| 4222.      | -0.6273           | 1.064E+4   | 0.1673            |
| 4223.      | -0.6283           | 1.064E+4   | 0.1666            |
| 4224.      | -0.6262           | 1.064E+4   | 0.1687            |
| 4225.      | -0.6317           | 1.064E+4   | 0.1627            |
| 4226.      | -0.6394           | 1.064E+4   | 0.1645            |
| 4227.      | -0.6327           | 1.064E+4   | 0.1629            |
| 4228.      | -0.6322           | 1.065E+4   | 0.1631            |
| 4229.      | -0.635            | 1.065E+4   | 0.1687            |
| 4230.      | -0.6345           | 1.065E+4   | 0.1698            |
| 4231.      | -0.635            | 1.065E+4   | 0.1659            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4232.      | -0.6396           | 1.065E+4   | 0.1659            |
| 4233.      | -0.6382           | 1.065E+4   | 0.1661            |
| 4234.      | -0.6389           | 1.065E+4   | 0.1615            |
| 4235.      | -0.64             | 1.065E+4   | 0.1615            |
| 4236.      | -0.6403           | 1.065E+4   | 0.1666            |
| 4237.      | -0.6417           | 1.065E+4   | 0.1599            |
| 4238.      | -0.6424           | 1.066E+4   | 0.1661            |
| 4239.      | -0.6433           | 1.066E+4   | 0.1638            |
| 4240.      | -0.64             | 1.066E+4   | 0.1652            |
| 4241.      | -0.6463           | 1.066E+4   | 0.1629            |
| 4242.      | -0.6442           | 1.066E+4   | 0.1631            |
| 4243.      | -0.6442           | 1.066E+4   | 0.1682            |
| 4244.      | -0.649            | 1.066E+4   | 0.1631            |
| 4245.      | -0.6479           | 1.066E+4   | 0.1599            |
| 4246.      | -0.6465           | 1.066E+4   | 0.1631            |
| 4247.      | -0.6502           | 1.066E+4   | 0.1622            |
| 4248.      | -0.6442           | 1.067E+4   | 0.1638            |
| 4249.      | -0.6486           | 1.067E+4   | 0.1642            |
| 4250.      | -0.6567           | 1.067E+4   | 0.1609            |
| 4251.      | -0.6546           | 1.067E+4   | 0.1633            |
| 4252.      | -0.6606           | 1.067E+4   | 0.1639            |
| 4253.      | -0.6569           | 1.067E+4   | 0.1695            |
| 4254.      | -0.656            | 1.067E+4   | 0.163             |
| 4255.      | -0.6611           | 1.067E+4   | 0.1656            |
| 4256.      | -0.6611           | 1.067E+4   | 0.1672            |
| 4257.      | -0.6666           | 1.067E+4   | 0.1626            |
| 4258.      | -0.6629           | 1.068E+4   | 0.1663            |
| 4259.      | -0.6678           | 1.068E+4   | 0.1653            |
| 4260.      | -0.6657           | 1.068E+4   | 0.1695            |
| 4261.      | -0.6675           | 1.068E+4   | 0.1676            |
| 4262.      | -0.6701           | 1.068E+4   | 0.1686            |
| 4263.      | -0.6641           | 1.068E+4   | 0.1649            |
| 4264.      | -0.6735           | 1.068E+4   | 0.1639            |
| 4265.      | -0.6719           | 1.068E+4   | 0.166             |
| 4266.      | -0.677            | 1.068E+4   | 0.1623            |
| 4267.      | -0.6749           | 1.068E+4   | 0.1683            |
| 4268.      | -0.6795           | 1.069E+4   | 0.1635            |
| 4269.      | -0.6747           | 1.069E+4   | 0.1628            |
| 4270.      | -0.6712           | 1.069E+4   | 0.1633            |
| 4271.      | -0.6795           | 1.069E+4   | 0.1626            |
| 4272.      | -0.677            | 1.069E+4   | 0.1702            |
| 4273.      | -0.6763           | 1.069E+4   | 0.1669            |
| 4274.      | -0.6809           | 1.069E+4   | 0.1686            |
| 4275.      | -0.683            | 1.069E+4   | 0.1656            |
| 4276.      | -0.6793           | 1.069E+4   | 0.1686            |
| 4277.      | -0.6899           | 1.069E+4   | 0.1656            |
| 4278.      | -0.6885           | 1.07E+4    | 0.1658            |
| 4279.      | -0.689            | 1.07E+4    | 0.1649            |
| 4280.      | -0.6878           | 1.07E+4    | 0.1633            |
| 4281.      | -0.6878           | 1.07E+4    | 0.1665            |
| 4282.      | -0.6869           | 1.07E+4    | 0.1639            |
| 4283.      | -0.6899           | 1.07E+4    | 0.1663            |
| 4284.      | -0.6913           | 1.07E+4    | 0.1623            |
| 4285.      | -0.6929           | 1.07E+4    | 0.1658            |
| 4286.      | -0.6915           | 1.07E+4    | 0.1698            |
| 4287.      | -0.7017           | 1.07E+4    | 0.1675            |
| 4288.      | -0.6998           | 1.071E+4   | 0.1638            |
| 4289.      | -0.6989           | 1.071E+4   | 0.1661            |
| 4290.      | -0.7005           | 1.071E+4   | 0.1689            |
| 4291.      | -0.6992           | 1.071E+4   | 0.1659            |
| 4292.      | -0.698            | 1.071E+4   | 0.1652            |
| 4293.      | -0.7012           | 1.071E+4   | 0.1661            |
| 4294.      | -0.6989           | 1.071E+4   | 0.1659            |
| 4295.      | -0.7042           | 1.071E+4   | 0.1726            |
| 4296.      | -0.7056           | 1.071E+4   | 0.1689            |
| 4297.      | -0.7093           | 1.071E+4   | 0.1668            |
| 4298.      | -0.7052           | 1.072E+4   | 0.1698            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4299.      | -0.7079           | 1.072E+4   | 0.1707            |
| 4300.      | -0.7079           | 1.072E+4   | 0.1684            |
| 4301.      | -0.7098           | 1.072E+4   | 0.1707            |
| 4302.      | -0.7109           | 1.072E+4   | 0.1684            |
| 4303.      | -0.7153           | 1.072E+4   | 0.1682            |
| 4304.      | -0.7179           | 1.072E+4   | 0.1707            |
| 4305.      | -0.7199           | 1.072E+4   | 0.1703            |
| 4306.      | -0.7213           | 1.072E+4   | 0.1682            |
| 4307.      | -0.7181           | 1.072E+4   | 0.1712            |
| 4308.      | -0.7206           | 1.073E+4   | 0.1712            |
| 4309.      | -0.7202           | 1.073E+4   | 0.1666            |
| 4310.      | -0.7216           | 1.073E+4   | 0.1698            |
| 4311.      | -0.7246           | 1.073E+4   | 0.1698            |
| 4312.      | -0.7252           | 1.073E+4   | 0.1691            |
| 4313.      | -0.7269           | 1.073E+4   | 0.1696            |
| 4314.      | -0.7278           | 1.073E+4   | 0.1666            |
| 4315.      | -0.7308           | 1.073E+4   | 0.1719            |
| 4316.      | -0.7276           | 1.073E+4   | 0.1691            |
| 4317.      | -0.7345           | 1.073E+4   | 0.174             |
| 4318.      | -0.7359           | 1.074E+4   | 0.1733            |
| 4319.      | -0.7359           | 1.074E+4   | 0.1721            |
| 4320.      | -0.7398           | 1.074E+4   | 0.1728            |
| 4321.      | -0.7396           | 1.074E+4   | 0.1719            |
| 4322.      | -0.7398           | 1.074E+4   | 0.1756            |
| 4323.      | -0.7474           | 1.074E+4   | 0.1728            |
| 4324.      | -0.7398           | 1.074E+4   | 0.1742            |
| 4325.      | -0.7456           | 1.074E+4   | 0.177             |
| 4326.      | -0.747            | 1.074E+4   | 0.1749            |
| 4327.      | -0.7504           | 1.074E+4   | 0.1749            |
| 4328.      | -0.7532           | 1.075E+4   | 0.1742            |
| 4329.      | -0.7516           | 1.075E+4   | 0.1726            |
| 4330.      | -0.7555           | 1.075E+4   | 0.1772            |
| 4331.      | -0.7553           | 1.075E+4   | 0.1793            |
| 4332.      | -0.7557           | 1.075E+4   | 0.1742            |
| 4333.      | -0.7509           | 1.075E+4   | 0.1758            |
| 4334.      | -0.7523           | 1.075E+4   | 0.1758            |
| 4335.      | -0.7571           | 1.075E+4   | 0.1712            |
| 4336.      | -0.7615           | 1.075E+4   | 0.1767            |
| 4337.      | -0.7557           | 1.075E+4   | 0.1774            |
| 4338.      | -0.7617           | 1.076E+4   | 0.1774            |
| 4339.      | -0.764            | 1.076E+4   | 0.1719            |
| 4340.      | -0.7594           | 1.076E+4   | 0.1774            |
| 4341.      | -0.7645           | 1.076E+4   | 0.1765            |
| 4342.      | -0.7652           | 1.076E+4   | 0.1742            |
| 4343.      | -0.7622           | 1.076E+4   | 0.1756            |
| 4344.      | -0.7682           | 1.076E+4   | 0.1726            |
| 4345.      | -0.7682           | 1.076E+4   | 0.1735            |
| 4346.      | -0.7675           | 1.076E+4   | 0.1756            |
| 4347.      | -0.7724           | 1.076E+4   | 0.1749            |
| 4348.      | -0.7779           | 1.077E+4   | 0.1756            |
| 4349.      | -0.7814           | 1.077E+4   | 0.1733            |
| 4350.      | -0.7811           | 1.077E+4   | 0.1809            |
| 4351.      | -0.782            | 1.077E+4   | 0.1756            |
| 4352.      | -0.7737           | 1.077E+4   | 0.1779            |
| 4353.      | -0.7802           | 1.077E+4   | 0.1804            |
| 4354.      | -0.7684           | 1.077E+4   | 0.1788            |
| 4355.      | -0.7765           | 1.077E+4   | 0.1781            |
| 4356.      | -0.7814           | 1.077E+4   | 0.1823            |
| 4357.      | -0.782            | 1.077E+4   | 0.1809            |
| 4358.      | -0.7885           | 1.078E+4   | 0.1823            |
| 4359.      | -0.7906           | 1.078E+4   | 0.1816            |
| 4360.      | -0.7899           | 1.078E+4   | 0.1827            |
| 4361.      | -0.7936           | 1.078E+4   | 0.1809            |
| 4362.      | -0.7922           | 1.078E+4   | 0.1781            |
| 4363.      | -0.7952           | 1.078E+4   | 0.1818            |
| 4364.      | -0.7977           | 1.078E+4   | 0.1823            |
| 4365.      | -0.7975           | 1.078E+4   | 0.1841            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4366.      | -0.8012           | 1.078E+4   | 0.1809            |
| 4367.      | -0.8035           | 1.078E+4   | 0.1834            |
| 4368.      | -0.8056           | 1.079E+4   | 0.1853            |
| 4369.      | -0.8005           | 1.079E+4   | 0.1892            |
| 4370.      | -0.8104           | 1.079E+4   | 0.1862            |
| 4371.      | -0.8072           | 1.079E+4   | 0.1892            |
| 4372.      | -0.8068           | 1.079E+4   | 0.1876            |
| 4373.      | -0.8035           | 1.079E+4   | 0.1839            |
| 4374.      | -0.8141           | 1.079E+4   | 0.1806            |
| 4375.      | -0.8077           | 1.079E+4   | 0.1767            |
| 4376.      | -0.8125           | 1.079E+4   | 0.1818            |
| 4377.      | -0.8128           | 1.079E+4   | 0.1883            |
| 4378.      | -0.8118           | 1.08E+4    | 0.1864            |
| 4379.      | -0.8121           | 1.08E+4    | 0.1848            |
| 4380.      | -0.8121           | 1.08E+4    | 0.1839            |
| 4381.      | -0.8185           | 1.08E+4    | 0.1899            |
| 4382.      | -0.8135           | 1.08E+4    | 0.1899            |
| 4383.      | -0.8227           | 1.08E+4    | 0.1899            |
| 4384.      | -0.8225           | 1.08E+4    | 0.1846            |
| 4385.      | -0.8238           | 1.08E+4    | 0.1901            |
| 4386.      | -0.8241           | 1.08E+4    | 0.1846            |
| 4387.      | -0.8234           | 1.08E+4    | 0.1876            |
| 4388.      | -0.8285           | 1.081E+4   | 0.1846            |
| 4389.      | -0.8243           | 1.081E+4   | 0.1841            |
| 4390.      | -0.831            | 1.081E+4   | 0.1832            |
| 4391.      | -0.8285           | 1.081E+4   | 0.1875            |
| 4392.      | -0.8292           | 1.081E+4   | 0.1899            |
| 4393.      | -0.8335           | 1.081E+4   | 0.1878            |
| 4394.      | -0.8363           | 1.081E+4   | 0.1878            |
| 4395.      | -0.8317           | 1.081E+4   | 0.1883            |
| 4396.      | -0.8412           | 1.081E+4   | 0.1906            |
| 4397.      | -0.8412           | 1.081E+4   | 0.1936            |
| 4398.      | -0.8405           | 1.082E+4   | 0.1869            |
| 4399.      | -0.8421           | 1.082E+4   | 0.1864            |
| 4400.      | -0.8391           | 1.082E+4   | 0.1915            |
| 4401.      | -0.8421           | 1.082E+4   | 0.1908            |
| 4402.      | -0.8502           | 1.082E+4   | 0.1931            |
| 4403.      | -0.8474           | 1.082E+4   | 0.1931            |
| 4404.      | -0.852            | 1.082E+4   | 0.1954            |
| 4405.      | -0.8453           | 1.082E+4   | 0.1931            |
| 4406.      | -0.8541           | 1.082E+4   | 0.189             |
| 4407.      | -0.8472           | 1.082E+4   | 0.1892            |
| 4408.      | -0.849            | 1.083E+4   | 0.1901            |
| 4409.      | -0.855            | 1.083E+4   | 0.1952            |
| 4410.      | -0.8596           | 1.083E+4   | 0.1938            |
| 4411.      | -0.8647           | 1.083E+4   | 0.1954            |
| 4412.      | -0.8594           | 1.083E+4   | 0.1936            |
| 4413.      | -0.8596           | 1.083E+4   | 0.1954            |
| 4414.      | -0.8624           | 1.083E+4   | 0.1998            |
| 4415.      | -0.8608           | 1.083E+4   | 0.1929            |
| 4416.      | -0.861            | 1.083E+4   | 0.198             |
| 4417.      | -0.8654           | 1.083E+4   | 0.2005            |
| 4418.      | -0.8603           | 1.084E+4   | 0.1982            |
| 4419.      | -0.8668           | 1.084E+4   | 0.2021            |
| 4420.      | -0.8746           | 1.084E+4   | 0.1973            |
| 4421.      | -0.8684           | 1.084E+4   | 0.1954            |
| 4422.      | -0.8691           | 1.084E+4   | 0.1989            |
| 4423.      | -0.87             | 1.084E+4   | 0.1968            |
| 4424.      | -0.8746           | 1.084E+4   | 0.1957            |
| 4425.      | -0.8716           | 1.084E+4   | 0.1982            |
| 4426.      | -0.8737           | 1.084E+4   | 0.2063            |
| 4427.      | -0.8721           | 1.084E+4   | 0.2026            |
| 4428.      | -0.8714           | 1.085E+4   | 0.1989            |
| 4429.      | -0.8763           | 1.085E+4   | 0.2021            |
| 4430.      | -0.8793           | 1.085E+4   | 0.1973            |
| 4431.      | -0.8827           | 1.085E+4   | 0.1998            |
| 4432.      | -0.8788           | 1.085E+4   | 0.1987            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4433.      | -0.879            | 1.085E+4   | 0.2028            |
| 4434.      | -0.8806           | 1.085E+4   | 0.2012            |
| 4435.      | -0.889            | 1.085E+4   | 0.1982            |
| 4436.      | -0.885            | 1.085E+4   | 0.2063            |
| 4437.      | -0.8857           | 1.085E+4   | 0.2047            |
| 4438.      | -0.8903           | 1.086E+4   | 0.2051            |
| 4439.      | -0.892            | 1.086E+4   | 0.2021            |
| 4440.      | -0.8906           | 1.086E+4   | 0.2047            |
| 4441.      | -0.8903           | 1.086E+4   | 0.201             |
| 4442.      | -0.8869           | 1.086E+4   | 0.2063            |
| 4443.      | -0.8846           | 1.086E+4   | 0.201             |
| 4444.      | -0.8853           | 1.086E+4   | 0.2047            |
| 4445.      | -0.8915           | 1.086E+4   | 0.2019            |
| 4446.      | -0.8892           | 1.086E+4   | 0.2042            |
| 4447.      | -0.8913           | 1.086E+4   | 0.2012            |
| 4448.      | -0.8915           | 1.087E+4   | 0.2063            |
| 4449.      | -0.8943           | 1.087E+4   | 0.2077            |
| 4450.      | -0.8869           | 1.087E+4   | 0.2063            |
| 4451.      | -0.8952           | 1.087E+4   | 0.2063            |
| 4452.      | -0.8952           | 1.087E+4   | 0.2047            |
| 4453.      | -0.8963           | 1.087E+4   | 0.2074            |
| 4454.      | -0.8915           | 1.087E+4   | 0.2067            |
| 4455.      | -0.8963           | 1.087E+4   | 0.206             |
| 4456.      | -0.8968           | 1.087E+4   | 0.2159            |
| 4457.      | -0.8982           | 1.087E+4   | 0.2132            |
| 4458.      | -0.889            | 1.088E+4   | 0.2102            |
| 4459.      | -0.8959           | 1.088E+4   | 0.2093            |
| 4460.      | -0.8952           | 1.088E+4   | 0.2118            |
| 4461.      | -0.895            | 1.088E+4   | 0.2046            |
| 4462.      | -0.8966           | 1.088E+4   | 0.2109            |
| 4463.      | -0.8896           | 1.088E+4   | 0.2102            |
| 4464.      | -0.8866           | 1.088E+4   | 0.2139            |
| 4465.      | -0.8922           | 1.088E+4   | 0.2097            |
| 4466.      | -0.8936           | 1.088E+4   | 0.2125            |
| 4467.      | -0.895            | 1.088E+4   | 0.2157            |
| 4468.      | -0.8963           | 1.089E+4   | 0.2147            |
| 4469.      | -0.8959           | 1.089E+4   | 0.2143            |
| 4470.      | -0.892            | 1.089E+4   | 0.216             |
| 4471.      | -0.8896           | 1.089E+4   | 0.2197            |
| 4472.      | -0.8892           | 1.089E+4   | 0.2146            |
| 4473.      | -0.8901           | 1.089E+4   | 0.2137            |
| 4474.      | -0.8952           | 1.089E+4   | 0.2141            |
| 4475.      | -0.8906           | 1.089E+4   | 0.2169            |
| 4476.      | -0.8933           | 1.089E+4   | 0.2137            |
| 4477.      | -0.8883           | 1.089E+4   | 0.2139            |
| 4478.      | -0.8862           | 1.09E+4    | 0.2111            |
| 4479.      | -0.8876           | 1.09E+4    | 0.2132            |
| 4480.      | -0.8922           | 1.09E+4    | 0.2183            |
| 4481.      | -0.8963           | 1.09E+4    | 0.2141            |
| 4482.      | -0.8908           | 1.09E+4    | 0.2167            |
| 4483.      | -0.8896           | 1.09E+4    | 0.219             |
| 4484.      | -0.8876           | 1.09E+4    | 0.2185            |
| 4485.      | -0.8816           | 1.09E+4    | 0.2208            |
| 4486.      | -0.8809           | 1.09E+4    | 0.2245            |
| 4487.      | -0.8816           | 1.09E+4    | 0.2192            |
| 4488.      | -0.8846           | 1.091E+4   | 0.219             |
| 4489.      | -0.883            | 1.091E+4   | 0.2169            |
| 4490.      | -0.8742           | 1.091E+4   | 0.2238            |
| 4491.      | -0.8776           | 1.091E+4   | 0.2183            |
| 4492.      | -0.8712           | 1.091E+4   | 0.2238            |
| 4493.      | -0.8721           | 1.091E+4   | 0.2252            |
| 4494.      | -0.8691           | 1.091E+4   | 0.2243            |
| 4495.      | -0.8652           | 1.091E+4   | 0.2215            |
| 4496.      | -0.8636           | 1.091E+4   | 0.222             |
| 4497.      | -0.8638           | 1.091E+4   | 0.2294            |
| 4498.      | -0.8645           | 1.092E+4   | 0.2243            |
| 4499.      | -0.8612           | 1.092E+4   | 0.2282            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4500.      | -0.8612           | 1.092E+4   | 0.2273            |
| 4501.      | -0.8576           | 1.092E+4   | 0.2296            |
| 4502.      | -0.8546           | 1.092E+4   | 0.2289            |
| 4503.      | -0.8536           | 1.092E+4   | 0.2326            |
| 4504.      | -0.8548           | 1.092E+4   | 0.2303            |
| 4505.      | -0.8479           | 1.092E+4   | 0.2335            |
| 4506.      | -0.8472           | 1.092E+4   | 0.2289            |
| 4507.      | -0.8483           | 1.092E+4   | 0.2264            |
| 4508.      | -0.8455           | 1.093E+4   | 0.2275            |
| 4509.      | -0.8462           | 1.093E+4   | 0.2273            |
| 4510.      | -0.843            | 1.093E+4   | 0.2259            |
| 4511.      | -0.8444           | 1.093E+4   | 0.2243            |
| 4512.      | -0.8388           | 1.093E+4   | 0.2319            |
| 4513.      | -0.8439           | 1.093E+4   | 0.2305            |
| 4514.      | -0.8391           | 1.093E+4   | 0.2303            |
| 4515.      | -0.8356           | 1.093E+4   | 0.2266            |
| 4516.      | -0.834            | 1.093E+4   | 0.2312            |
| 4517.      | -0.837            | 1.093E+4   | 0.2273            |
| 4518.      | -0.834            | 1.094E+4   | 0.2296            |
| 4519.      | -0.8326           | 1.094E+4   | 0.2294            |
| 4520.      | -0.8271           | 1.094E+4   | 0.234             |
| 4521.      | -0.8218           | 1.094E+4   | 0.2319            |
| 4522.      | -0.8287           | 1.094E+4   | 0.2303            |
| 4523.      | -0.8162           | 1.094E+4   | 0.2289            |
| 4524.      | -0.8155           | 1.094E+4   | 0.2335            |
| 4525.      | -0.8155           | 1.094E+4   | 0.234             |
| 4526.      | -0.8144           | 1.094E+4   | 0.2349            |
| 4527.      | -0.8102           | 1.094E+4   | 0.2377            |
| 4528.      | -0.8093           | 1.095E+4   | 0.2347            |
| 4529.      | -0.8102           | 1.095E+4   | 0.2328            |
| 4530.      | -0.8056           | 1.095E+4   | 0.2354            |
| 4531.      | -0.8003           | 1.095E+4   | 0.2377            |
| 4532.      | -0.7994           | 1.095E+4   | 0.2365            |
| 4533.      | -0.8019           | 1.095E+4   | 0.2388            |
| 4534.      | -0.7959           | 1.095E+4   | 0.2372            |
| 4535.      | -0.7947           | 1.095E+4   | 0.2402            |
| 4536.      | -0.7964           | 1.095E+4   | 0.2372            |
| 4537.      | -0.7922           | 1.095E+4   | 0.2409            |
| 4538.      | -0.7957           | 1.096E+4   | 0.2393            |
| 4539.      | -0.789            | 1.096E+4   | 0.2384            |
| 4540.      | -0.7894           | 1.096E+4   | 0.2421            |
| 4541.      | -0.7874           | 1.096E+4   | 0.2421            |
| 4542.      | -0.7853           | 1.096E+4   | 0.2462            |
| 4543.      | -0.7823           | 1.096E+4   | 0.2386            |
| 4544.      | -0.7786           | 1.096E+4   | 0.2407            |
| 4545.      | -0.7774           | 1.096E+4   | 0.2432            |
| 4546.      | -0.7754           | 1.096E+4   | 0.2437            |
| 4547.      | -0.7744           | 1.096E+4   | 0.2423            |
| 4548.      | -0.771            | 1.097E+4   | 0.2451            |
| 4549.      | -0.7774           | 1.097E+4   | 0.246             |
| 4550.      | -0.7721           | 1.097E+4   | 0.2425            |
| 4551.      | -0.7684           | 1.097E+4   | 0.246             |
| 4552.      | -0.767            | 1.097E+4   | 0.2462            |
| 4553.      | -0.7615           | 1.097E+4   | 0.2455            |
| 4554.      | -0.7633           | 1.097E+4   | 0.2406            |
| 4555.      | -0.761            | 1.097E+4   | 0.2457            |
| 4556.      | -0.7698           | 1.097E+4   | 0.2436            |
| 4557.      | -0.7562           | 1.097E+4   | 0.2448            |
| 4558.      | -0.7423           | 1.098E+4   | 0.2443            |
| 4559.      | -0.7548           | 1.098E+4   | 0.2443            |
| 4560.      | -0.7271           | 1.098E+4   | 0.2485            |
| 4561.      | -0.6641           | 1.098E+4   | 0.2474            |
| 4562.      | -0.6267           | 1.098E+4   | 0.2443            |
| 4563.      | -0.7098           | 1.098E+4   | 0.248             |
| 4564.      | -0.7391           | 1.098E+4   | 0.2462            |
| 4565.      | -0.7368           | 1.098E+4   | 0.2541            |
| 4566.      | -0.7107           | 1.098E+4   | 0.2483            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4567.      | -0.6761           | 1.098E+4   | 0.2529            |
| 4568.      | -0.6407           | 1.099E+4   | 0.2524            |
| 4569.      | -0.6061           | 1.099E+4   | 0.2503            |
| 4570.      | -0.5784           | 1.099E+4   | 0.2494            |
| 4571.      | -0.5539           | 1.099E+4   | 0.2522            |
| 4572.      | -0.5341           | 1.099E+4   | 0.2501            |
| 4573.      | -0.5061           | 1.099E+4   | 0.2483            |
| 4574.      | -0.4821           | 1.099E+4   | 0.2492            |
| 4575.      | -0.4659           | 1.099E+4   | 0.2513            |
| 4576.      | -0.4549           | 1.099E+4   | 0.2497            |
| 4577.      | -0.4405           | 1.099E+4   | 0.2527            |
| 4578.      | -0.4285           | 1.1E+4     | 0.2529            |
| 4579.      | -0.4285           | 1.1E+4     | 0.2534            |
| 4580.      | -0.4158           | 1.1E+4     | 0.2557            |
| 4581.      | -0.4135           | 1.1E+4     | 0.2541            |
| 4582.      | -0.4128           | 1.1E+4     | 0.2536            |
| 4583.      | -0.4052           | 1.1E+4     | 0.2564            |
| 4584.      | -0.4031           | 1.1E+4     | 0.2546            |
| 4585.      | -0.3981           | 1.1E+4     | 0.2596            |
| 4586.      | -0.3948           | 1.1E+4     | 0.2573            |
| 4587.      | -0.3909           | 1.1E+4     | 0.2564            |
| 4588.      | -0.3837           | 1.101E+4   | 0.255             |
| 4589.      | -0.3849           | 1.101E+4   | 0.2536            |
| 4590.      | -0.3828           | 1.101E+4   | 0.2529            |
| 4591.      | -0.3734           | 1.101E+4   | 0.2564            |
| 4592.      | -0.3704           | 1.101E+4   | 0.2566            |
| 4593.      | -0.3662           | 1.101E+4   | 0.2541            |
| 4594.      | -0.3611           | 1.101E+4   | 0.2571            |
| 4595.      | -0.3613           | 1.101E+4   | 0.2578            |
| 4596.      | -0.3565           | 1.101E+4   | 0.2566            |
| 4597.      | -0.3475           | 1.101E+4   | 0.255             |
| 4598.      | -0.3459           | 1.102E+4   | 0.2564            |
| 4599.      | -0.3445           | 1.102E+4   | 0.2603            |
| 4600.      | -0.3445           | 1.102E+4   | 0.2589            |
| 4601.      | -0.3406           | 1.102E+4   | 0.2643            |
| 4602.      | -0.3415           | 1.102E+4   | 0.2617            |
| 4603.      | -0.3387           | 1.102E+4   | 0.2546            |
| 4604.      | -0.3364           | 1.102E+4   | 0.261             |
| 4605.      | -0.3341           | 1.102E+4   | 0.2619            |
| 4606.      | -0.3309           | 1.102E+4   | 0.2631            |
| 4607.      | -0.3276           | 1.102E+4   | 0.2601            |
| 4608.      | -0.3249           | 1.103E+4   | 0.2601            |
| 4609.      | -0.3182           | 1.103E+4   | 0.2619            |
| 4610.      | -0.3112           | 1.103E+4   | 0.2647            |
| 4611.      | -0.3062           | 1.103E+4   | 0.2624            |
| 4612.      | -0.3039           | 1.103E+4   | 0.264             |
| 4613.      | -0.2944           | 1.103E+4   | 0.267             |
| 4614.      | -0.284            | 1.103E+4   | 0.2638            |
| 4615.      | -0.2743           | 1.103E+4   | 0.264             |
| 4616.      | -0.2771           | 1.103E+4   | 0.2673            |
| 4617.      | -0.2658           | 1.103E+4   | 0.2654            |
| 4618.      | -0.2637           | 1.104E+4   | 0.2691            |
| 4619.      | -0.2503           | 1.104E+4   | 0.2684            |
| 4620.      | -0.2459           | 1.104E+4   | 0.2707            |
| 4621.      | -0.2383           | 1.104E+4   | 0.27              |
| 4622.      | -0.2316           | 1.104E+4   | 0.27              |
| 4623.      | -0.2284           | 1.104E+4   | 0.2684            |
| 4624.      | -0.2214           | 1.104E+4   | 0.2723            |
| 4625.      | -0.2187           | 1.104E+4   | 0.2721            |
| 4626.      | -0.2043           | 1.104E+4   | 0.2728            |
| 4627.      | -0.1946           | 1.104E+4   | 0.27              |
| 4628.      | -0.1907           | 1.105E+4   | 0.2721            |
| 4629.      | -0.1789           | 1.105E+4   | 0.273             |
| 4630.      | -0.1688           | 1.105E+4   | 0.2737            |
| 4631.      | -0.1628           | 1.105E+4   | 0.2767            |
| 4632.      | -0.1533           | 1.105E+4   | 0.2673            |
| 4633.      | -0.1462           | 1.105E+4   | 0.2746            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4634.      | -0.1376           | 1.105E+4   | 0.2703            |
| 4635.      | -0.1274           | 1.105E+4   | 0.2739            |
| 4636.      | -0.1157           | 1.105E+4   | 0.273             |
| 4637.      | -0.102            | 1.105E+4   | 0.2716            |
| 4638.      | -0.0937           | 1.106E+4   | 0.2737            |
| 4639.      | -0.0847           | 1.106E+4   | 0.273             |
| 4640.      | -0.0734           | 1.106E+4   | 0.2735            |
| 4641.      | -0.0602           | 1.106E+4   | 0.2758            |
| 4642.      | -0.0574           | 1.106E+4   | 0.279             |
| 4643.      | -0.0424           | 1.106E+4   | 0.2781            |
| 4644.      | -0.0339           | 1.106E+4   | 0.2797            |
| 4645.      | -0.0182           | 1.106E+4   | 0.2813            |
| 4646.      | -0.011            | 1.106E+4   | 0.282             |
| 4647.      | 0.0035            | 1.106E+4   | 0.2783            |
| 4648.      | 0.0134            | 1.107E+4   | 0.2813            |
| 4649.      | 0.0247            | 1.107E+4   | 0.2836            |
| 4650.      | 0.0406            | 1.107E+4   | 0.2817            |
| 4651.      | 0.0464            | 1.107E+4   | 0.2817            |
| 4652.      | 0.063             | 1.107E+4   | 0.2815            |
| 4653.      | 0.0725            | 1.107E+4   | 0.2822            |
| 4654.      | 0.0857            | 1.107E+4   | 0.2794            |
| 4655.      | 0.0988            | 1.107E+4   | 0.2824            |
| 4656.      | 0.0998            | 1.107E+4   | 0.2845            |
| 4657.      | 0.1159            | 1.107E+4   | 0.2847            |
| 4658.      | 0.1291            | 1.108E+4   | 0.2889            |
| 4659.      | 0.1381            | 1.108E+4   | 0.2854            |
| 4660.      | 0.1455            | 1.108E+4   | 0.2831            |
| 4661.      | 0.1575            | 1.108E+4   | 0.2834            |
| 4662.      | 0.1723            | 1.108E+4   | 0.2811            |
| 4663.      | 0.188             | 1.108E+4   | 0.2864            |
| 4664.      | 0.1951            | 1.108E+4   | 0.285             |
| 4665.      | 0.2064            | 1.108E+4   | 0.2797            |
| 4666.      | 0.2166            | 1.108E+4   | 0.286             |
| 4667.      | 0.2265            | 1.108E+4   | 0.288             |
| 4668.      | 0.2362            | 1.109E+4   | 0.289             |
| 4669.      | 0.2475            | 1.109E+4   | 0.2868            |
| 4670.      | 0.2582            | 1.109E+4   | 0.2894            |
| 4671.      | 0.266             | 1.109E+4   | 0.292             |
| 4672.      | 0.2729            | 1.109E+4   | 0.2878            |
| 4673.      | 0.2886            | 1.109E+4   | 0.288             |
| 4674.      | 0.2975            | 1.109E+4   | 0.2883            |
| 4675.      | 0.308             | 1.109E+4   | 0.2857            |
| 4676.      | 0.3137            | 1.109E+4   | 0.2884            |
| 4677.      | 0.325             | 1.109E+4   | 0.2882            |
| 4678.      | 0.3326            | 1.11E+4    | 0.29              |
| 4679.      | 0.3423            | 1.11E+4    | 0.2921            |
| 4680.      | 0.3511            | 1.11E+4    | 0.2893            |
| 4681.      | 0.3611            | 1.11E+4    | 0.2919            |
| 4682.      | 0.3716            | 1.11E+4    | 0.2905            |
| 4683.      | 0.3858            | 1.11E+4    | 0.2884            |
| 4684.      | 0.3935            | 1.11E+4    | 0.2912            |
| 4685.      | 0.4015            | 1.11E+4    | 0.2914            |
| 4686.      | 0.4073            | 1.11E+4    | 0.2921            |
| 4687.      | 0.4182            | 1.11E+4    | 0.2891            |
| 4688.      | 0.4274            | 1.111E+4   | 0.2891            |
| 4689.      | 0.4369            | 1.111E+4   | 0.2882            |
| 4690.      | 0.4436            | 1.111E+4   | 0.2937            |
| 4691.      | 0.4535            | 1.111E+4   | 0.2898            |
| 4692.      | 0.4685            | 1.111E+4   | 0.293             |
| 4693.      | 0.4748            | 1.111E+4   | 0.2986            |
| 4694.      | 0.4804            | 1.111E+4   | 0.2937            |
| 4695.      | 0.4902            | 1.111E+4   | 0.2979            |
| 4696.      | 0.4953            | 1.111E+4   | 0.2956            |
| 4697.      | 0.5119            | 1.111E+4   | 0.2956            |
| 4698.      | 0.5216            | 1.112E+4   | 0.2942            |
| 4699.      | 0.5322            | 1.112E+4   | 0.2938            |
| 4700.      | 0.5412            | 1.112E+4   | 0.2954            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4701.      | 0.5502            | 1.112E+4   | 0.293             |
| 4702.      | 0.5592            | 1.112E+4   | 0.2956            |
| 4703.      | 0.5708            | 1.112E+4   | 0.2957            |
| 4704.      | 0.5791            | 1.112E+4   | 0.2963            |
| 4705.      | 0.5876            | 1.112E+4   | 0.2957            |
| 4706.      | 0.5985            | 1.112E+4   | 0.2993            |
| 4707.      | 0.6105            | 1.112E+4   | 0.3               |
| 4708.      | 0.6216            | 1.113E+4   | 0.3014            |
| 4709.      | 0.6211            | 1.113E+4   | 0.301             |
| 4710.      | 0.6384            | 1.113E+4   | 0.301             |
| 4711.      | 0.6465            | 1.113E+4   | 0.2998            |
| 4712.      | 0.6578            | 1.113E+4   | 0.2993            |
| 4713.      | 0.6675            | 1.113E+4   | 0.2998            |
| 4714.      | 0.6802            | 1.113E+4   | 0.3044            |
| 4715.      | 0.689             | 1.113E+4   | 0.3035            |
| 4716.      | 0.7017            | 1.113E+4   | 0.298             |
| 4717.      | 0.71              | 1.113E+4   | 0.3028            |
| 4718.      | 0.7232            | 1.114E+4   | 0.3007            |
| 4719.      | 0.7419            | 1.114E+4   | 0.3077            |
| 4720.      | 0.7509            | 1.114E+4   | 0.3028            |
| 4721.      | 0.7557            | 1.114E+4   | 0.304             |
| 4722.      | 0.7703            | 1.114E+4   | 0.3028            |
| 4723.      | 0.777             | 1.114E+4   | 0.3095            |
| 4724.      | 0.7929            | 1.114E+4   | 0.3067            |
| 4725.      | 0.8017            | 1.114E+4   | 0.3114            |
| 4726.      | 0.8153            | 1.114E+4   | 0.3074            |
| 4727.      | 0.8271            | 1.114E+4   | 0.3077            |
| 4728.      | 0.84              | 1.115E+4   | 0.3058            |
| 4729.      | 0.8564            | 1.115E+4   | 0.3065            |
| 4730.      | 0.868             | 1.115E+4   | 0.3033            |
| 4731.      | 0.8793            | 1.115E+4   | 0.304             |
| 4732.      | 0.8885            | 1.115E+4   | 0.3051            |
| 4733.      | 0.9077            | 1.115E+4   | 0.3077            |
| 4734.      | 0.9146            | 1.115E+4   | 0.304             |
| 4735.      | 0.9291            | 1.115E+4   | 0.3081            |
| 4736.      | 0.9407            | 1.115E+4   | 0.3095            |
| 4737.      | 0.9515            | 1.115E+4   | 0.3077            |
| 4738.      | 0.9666            | 1.116E+4   | 0.3081            |
| 4739.      | 0.9763            | 1.116E+4   | 0.3074            |
| 4740.      | 0.9866            | 1.116E+4   | 0.3127            |
| 4741.      | 0.9966            | 1.116E+4   | 0.306             |
| 4742.      | 1.003             | 1.116E+4   | 0.3084            |
| 4743.      | 1.014             | 1.116E+4   | 0.3097            |
| 4744.      | 1.026             | 1.116E+4   | 0.3088            |
| 4745.      | 1.037             | 1.116E+4   | 0.313             |
| 4746.      | 1.049             | 1.116E+4   | 0.3144            |
| 4747.      | 1.061             | 1.116E+4   | 0.3134            |
| 4748.      | 1.073             | 1.117E+4   | 0.312             |
| 4749.      | 1.081             | 1.117E+4   | 0.3136            |
| 4750.      | 1.094             | 1.117E+4   | 0.3117            |
| 4751.      | 1.108             | 1.117E+4   | 0.3164            |
| 4752.      | 1.115             | 1.117E+4   | 0.3136            |
| 4753.      | 1.127             | 1.117E+4   | 0.3136            |
| 4754.      | 1.137             | 1.117E+4   | 0.3157            |
| 4755.      | 1.152             | 1.117E+4   | 0.315             |
| 4756.      | 1.162             | 1.117E+4   | 0.3171            |
| 4757.      | 1.17              | 1.117E+4   | 0.3148            |
| 4758.      | 1.18              | 1.118E+4   | 0.3134            |
| 4759.      | 1.189             | 1.118E+4   | 0.3204            |
| 4760.      | 1.191             | 1.118E+4   | 0.3182            |
| 4761.      | 1.204             | 1.118E+4   | 0.317             |
| 4762.      | 1.21              | 1.118E+4   | 0.3184            |
| 4763.      | 1.218             | 1.118E+4   | 0.32              |
| 4764.      | 1.228             | 1.118E+4   | 0.3191            |
| 4765.      | 1.236             | 1.118E+4   | 0.3166            |
| 4766.      | 1.245             | 1.118E+4   | 0.32              |
| 4767.      | 1.255             | 1.118E+4   | 0.3189            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4768.      | 1.264             | 1.119E+4   | 0.3177            |
| 4769.      | 1.268             | 1.119E+4   | 0.3205            |
| 4770.      | 1.278             | 1.119E+4   | 0.323             |
| 4771.      | 1.281             | 1.119E+4   | 0.3242            |
| 4772.      | 1.28              | 1.119E+4   | 0.3235            |
| 4773.      | 1.255             | 1.119E+4   | 0.326             |
| 4774.      | 1.211             | 1.119E+4   | 0.323             |
| 4775.      | 1.175             | 1.119E+4   | 0.3228            |
| 4776.      | 1.149             | 1.119E+4   | 0.3214            |
| 4777.      | 1.129             | 1.119E+4   | 0.3244            |
| 4778.      | 1.113             | 1.12E+4    | 0.3235            |
| 4779.      | 1.11              | 1.12E+4    | 0.3235            |
| 4780.      | 1.101             | 1.12E+4    | 0.3249            |
| 4781.      | 1.087             | 1.12E+4    | 0.3279            |
| 4782.      | 1.077             | 1.12E+4    | 0.3275            |
| 4783.      | 1.066             | 1.12E+4    | 0.325             |
| 4784.      | 1.069             | 1.12E+4    | 0.3217            |
| 4785.      | 1.068             | 1.12E+4    | 0.3254            |
| 4786.      | 1.081             | 1.12E+4    | 0.3298            |
| 4787.      | 1.101             | 1.12E+4    | 0.3305            |
| 4788.      | 1.137             | 1.121E+4   | 0.3298            |
| 4789.      | 1.17              | 1.121E+4   | 0.3294            |
| 4790.      | 1.199             | 1.121E+4   | 0.3305            |
| 4791.      | 1.219             | 1.121E+4   | 0.3258            |
| 4792.      | 1.229             | 1.121E+4   | 0.3321            |
| 4793.      | 1.242             | 1.121E+4   | 0.3279            |
| 4794.      | 1.249             | 1.121E+4   | 0.3344            |
| 4795.      | 1.268             | 1.121E+4   | 0.3314            |
| 4796.      | 1.285             | 1.121E+4   | 0.3298            |
| 4797.      | 1.306             | 1.121E+4   | 0.3321            |
| 4798.      | 1.321             | 1.122E+4   | 0.3358            |
| 4799.      | 1.339             | 1.122E+4   | 0.3351            |
| 4800.      | 1.357             | 1.122E+4   | 0.3331            |
| 4801.      | 1.376             | 1.122E+4   | 0.3324            |
| 4802.      | 1.39              | 1.122E+4   | 0.3374            |
| 4803.      | 1.401             | 1.122E+4   | 0.331             |
| 4804.      | 1.415             | 1.122E+4   | 0.3308            |
| 4805.      | 1.43              | 1.122E+4   | 0.3354            |
| 4806.      | 1.441             | 1.122E+4   | 0.3361            |
| 4807.      | 1.458             | 1.122E+4   | 0.3432            |
| 4808.      | 1.47              | 1.123E+4   | 0.3365            |
| 4809.      | 1.477             | 1.123E+4   | 0.3388            |
| 4810.      | 1.484             | 1.123E+4   | 0.3398            |
| 4811.      | 1.493             | 1.123E+4   | 0.3391            |
| 4812.      | 1.503             | 1.123E+4   | 0.3374            |
| 4813.      | 1.512             | 1.123E+4   | 0.3368            |
| 4814.      | 1.519             | 1.123E+4   | 0.337             |
| 4815.      | 1.531             | 1.123E+4   | 0.3398            |
| 4816.      | 1.543             | 1.123E+4   | 0.3395            |
| 4817.      | 1.552             | 1.123E+4   | 0.3365            |
| 4818.      | 1.569             | 1.124E+4   | 0.34              |
| 4819.      | 1.573             | 1.124E+4   | 0.3435            |
| 4820.      | 1.587             | 1.124E+4   | 0.3398            |
| 4821.      | 1.589             | 1.124E+4   | 0.3411            |
| 4822.      | 1.603             | 1.124E+4   | 0.34              |
| 4823.      | 1.613             | 1.124E+4   | 0.3441            |
| 4824.      | 1.623             | 1.124E+4   | 0.3425            |
| 4825.      | 1.635             | 1.124E+4   | 0.3428            |
| 4826.      | 1.646             | 1.124E+4   | 0.3485            |
| 4827.      | 1.649             | 1.124E+4   | 0.3485            |
| 4828.      | 1.663             | 1.125E+4   | 0.3458            |
| 4829.      | 1.675             | 1.125E+4   | 0.3497            |
| 4830.      | 1.684             | 1.125E+4   | 0.3492            |
| 4831.      | 1.687             | 1.125E+4   | 0.3444            |
| 4832.      | 1.702             | 1.125E+4   | 0.3481            |
| 4833.      | 1.713             | 1.125E+4   | 0.3495            |
| 4834.      | 1.724             | 1.125E+4   | 0.3467            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4835.      | 1.731             | 1.125E+4   | 0.3478            |
| 4836.      | 1.743             | 1.125E+4   | 0.343             |
| 4837.      | 1.75              | 1.125E+4   | 0.3525            |
| 4838.      | 1.757             | 1.126E+4   | 0.3504            |
| 4839.      | 1.759             | 1.126E+4   | 0.3534            |
| 4840.      | 1.769             | 1.126E+4   | 0.3492            |
| 4841.      | 1.78              | 1.126E+4   | 0.343             |
| 4842.      | 1.786             | 1.126E+4   | 0.3508            |
| 4843.      | 1.799             | 1.126E+4   | 0.3501            |
| 4844.      | 1.81              | 1.126E+4   | 0.3518            |
| 4845.      | 1.815             | 1.126E+4   | 0.3548            |
| 4846.      | 1.819             | 1.126E+4   | 0.3515            |
| 4847.      | 1.827             | 1.126E+4   | 0.3545            |
| 4848.      | 1.837             | 1.127E+4   | 0.3548            |
| 4849.      | 1.843             | 1.127E+4   | 0.3557            |
| 4850.      | 1.85              | 1.127E+4   | 0.3557            |
| 4851.      | 1.855             | 1.127E+4   | 0.3571            |
| 4852.      | 1.864             | 1.127E+4   | 0.3525            |
| 4853.      | 1.869             | 1.127E+4   | 0.3568            |
| 4854.      | 1.875             | 1.127E+4   | 0.3552            |
| 4855.      | 1.882             | 1.127E+4   | 0.3557            |
| 4856.      | 1.884             | 1.127E+4   | 0.3557            |
| 4857.      | 1.892             | 1.127E+4   | 0.3562            |
| 4858.      | 1.893             | 1.128E+4   | 0.3582            |
| 4859.      | 1.899             | 1.128E+4   | 0.3585            |
| 4860.      | 1.9               | 1.128E+4   | 0.3594            |
| 4861.      | 1.911             | 1.128E+4   | 0.3578            |
| 4862.      | 1.915             | 1.128E+4   | 0.3594            |
| 4863.      | 1.916             | 1.128E+4   | 0.3555            |
| 4864.      | 1.921             | 1.128E+4   | 0.3594            |
| 4865.      | 1.926             | 1.128E+4   | 0.3587            |
| 4866.      | 1.929             | 1.128E+4   | 0.3525            |
| 4867.      | 1.939             | 1.128E+4   | 0.3557            |
| 4868.      | 1.949             | 1.129E+4   | 0.3587            |
| 4869.      | 1.954             | 1.129E+4   | 0.3557            |
| 4870.      | 1.962             | 1.129E+4   | 0.3598            |
| 4871.      | 1.965             | 1.129E+4   | 0.3622            |
| 4872.      | 1.966             | 1.129E+4   | 0.3594            |
| 4873.      | 1.972             | 1.129E+4   | 0.3608            |
| 4874.      | 1.977             | 1.129E+4   | 0.3622            |
| 4875.      | 1.982             | 1.129E+4   | 0.3624            |
| 4876.      | 1.983             | 1.129E+4   | 0.3649            |
| 4877.      | 1.992             | 1.129E+4   | 0.3684            |
| 4878.      | 1.998             | 1.13E+4    | 0.3587            |
| 4879.      | 1.992             | 1.13E+4    | 0.3622            |
| 4880.      | 1.996             | 1.13E+4    | 0.3675            |
| 4881.      | 2.005             | 1.13E+4    | 0.3728            |
| 4882.      | 2.01              | 1.13E+4    | 0.3665            |
| 4883.      | 2.006             | 1.13E+4    | 0.3622            |
| 4884.      | 2.022             | 1.13E+4    | 0.3631            |
| 4885.      | 2.024             | 1.13E+4    | 0.3665            |
| 4886.      | 2.023             | 1.13E+4    | 0.3658            |
| 4887.      | 2.028             | 1.13E+4    | 0.3649            |
| 4888.      | 2.035             | 1.131E+4   | 0.3672            |
| 4889.      | 2.04              | 1.131E+4   | 0.3608            |
| 4890.      | 2.039             | 1.131E+4   | 0.3642            |
| 4891.      | 2.043             | 1.131E+4   | 0.3652            |
| 4892.      | 2.046             | 1.131E+4   | 0.3649            |
| 4893.      | 2.046             | 1.131E+4   | 0.3642            |
| 4894.      | 2.052             | 1.131E+4   | 0.3679            |
| 4895.      | 2.055             | 1.131E+4   | 0.3675            |
| 4896.      | 2.058             | 1.131E+4   | 0.3638            |
| 4897.      | 2.063             | 1.131E+4   | 0.3684            |
| 4898.      | 2.064             | 1.132E+4   | 0.3628            |
| 4899.      | 2.073             | 1.132E+4   | 0.3698            |
| 4900.      | 2.076             | 1.132E+4   | 0.3679            |
| 4901.      | 2.086             | 1.132E+4   | 0.3691            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4902.      | 2.098             | 1.132E+4   | 0.3682            |
| 4903.      | 2.101             | 1.132E+4   | 0.3635            |
| 4904.      | 2.11              | 1.132E+4   | 0.3672            |
| 4905.      | 2.113             | 1.132E+4   | 0.3668            |
| 4906.      | 2.122             | 1.132E+4   | 0.3675            |
| 4907.      | 2.128             | 1.132E+4   | 0.3652            |
| 4908.      | 2.127             | 1.133E+4   | 0.3652            |
| 4909.      | 2.135             | 1.133E+4   | 0.3668            |
| 4910.      | 2.137             | 1.133E+4   | 0.3735            |
| 4911.      | 2.143             | 1.133E+4   | 0.3661            |
| 4912.      | 2.149             | 1.133E+4   | 0.3698            |
| 4913.      | 2.152             | 1.133E+4   | 0.3698            |
| 4914.      | 2.159             | 1.133E+4   | 0.3668            |
| 4915.      | 2.164             | 1.133E+4   | 0.3691            |
| 4916.      | 2.17              | 1.133E+4   | 0.3672            |
| 4917.      | 2.175             | 1.133E+4   | 0.3628            |
| 4918.      | 2.174             | 1.134E+4   | 0.3684            |
| 4919.      | 2.182             | 1.134E+4   | 0.3652            |
| 4920.      | 2.185             | 1.134E+4   | 0.3652            |
| 4921.      | 2.189             | 1.134E+4   | 0.3695            |
| 4922.      | 2.19              | 1.134E+4   | 0.3684            |
| 4923.      | 2.193             | 1.134E+4   | 0.3695            |
| 4924.      | 2.195             | 1.134E+4   | 0.3665            |
| 4925.      | 2.191             | 1.134E+4   | 0.3679            |
| 4926.      | 2.197             | 1.134E+4   | 0.3675            |
| 4927.      | 2.196             | 1.134E+4   | 0.3728            |
| 4928.      | 2.195             | 1.135E+4   | 0.3691            |
| 4929.      | 2.195             | 1.135E+4   | 0.3714            |
| 4930.      | 2.194             | 1.135E+4   | 0.3677            |
| 4931.      | 2.201             | 1.135E+4   | 0.3668            |
| 4932.      | 2.203             | 1.135E+4   | 0.3725            |
| 4933.      | 2.207             | 1.135E+4   | 0.3647            |
| 4934.      | 2.216             | 1.135E+4   | 0.3665            |
| 4935.      | 2.218             | 1.135E+4   | 0.3652            |
| 4936.      | 2.229             | 1.135E+4   | 0.3668            |
| 4937.      | 2.227             | 1.135E+4   | 0.3695            |
| 4938.      | 2.232             | 1.136E+4   | 0.3675            |
| 4939.      | 2.231             | 1.136E+4   | 0.3695            |
| 4940.      | 2.233             | 1.136E+4   | 0.3742            |
| 4941.      | 2.232             | 1.136E+4   | 0.3695            |
| 4942.      | 2.24              | 1.136E+4   | 0.3684            |
| 4943.      | 2.247             | 1.136E+4   | 0.3691            |
| 4944.      | 2.243             | 1.136E+4   | 0.3658            |
| 4945.      | 2.256             | 1.136E+4   | 0.3695            |
| 4946.      | 2.251             | 1.136E+4   | 0.3661            |
| 4947.      | 2.258             | 1.136E+4   | 0.3608            |
| 4948.      | 2.257             | 1.137E+4   | 0.3608            |
| 4949.      | 2.26              | 1.137E+4   | 0.3665            |
| 4950.      | 2.269             | 1.137E+4   | 0.3682            |
| 4951.      | 2.271             | 1.137E+4   | 0.3695            |
| 4952.      | 2.275             | 1.137E+4   | 0.3719            |
| 4953.      | 2.274             | 1.137E+4   | 0.3684            |
| 4954.      | 2.28              | 1.137E+4   | 0.3684            |
| 4955.      | 2.281             | 1.137E+4   | 0.3675            |
| 4956.      | 2.281             | 1.137E+4   | 0.3598            |
| 4957.      | 2.288             | 1.137E+4   | 0.3675            |
| 4958.      | 2.294             | 1.138E+4   | 0.3617            |
| 4959.      | 2.291             | 1.138E+4   | 0.3582            |
| 4960.      | 2.29              | 1.138E+4   | 0.3601            |
| 4961.      | 2.292             | 1.138E+4   | 0.3649            |
| 4962.      | 2.301             | 1.138E+4   | 0.3642            |
| 4963.      | 2.301             | 1.138E+4   | 0.3608            |
| 4964.      | 2.312             | 1.138E+4   | 0.3598            |
| 4965.      | 2.313             | 1.138E+4   | 0.3601            |
| 4966.      | 2.325             | 1.138E+4   | 0.3587            |
| 4967.      | 2.329             | 1.138E+4   | 0.3672            |
| 4968.      | 2.331             | 1.139E+4   | 0.3624            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4969.      | 2.338             | 1.139E+4   | 0.3631            |
| 4970.      | 2.348             | 1.139E+4   | 0.3598            |
| 4971.      | 2.356             | 1.139E+4   | 0.3638            |
| 4972.      | 2.362             | 1.139E+4   | 0.3612            |
| 4973.      | 2.368             | 1.139E+4   | 0.3665            |
| 4974.      | 2.372             | 1.139E+4   | 0.3601            |
| 4975.      | 2.373             | 1.139E+4   | 0.3619            |
| 4976.      | 2.373             | 1.139E+4   | 0.3612            |
| 4977.      | 2.378             | 1.139E+4   | 0.3594            |
| 4978.      | 2.384             | 1.14E+4    | 0.3585            |
| 4979.      | 2.39              | 1.14E+4    | 0.3568            |
| 4980.      | 2.392             | 1.14E+4    | 0.3564            |
| 4981.      | 2.4               | 1.14E+4    | 0.3564            |
| 4982.      | 2.407             | 1.14E+4    | 0.3538            |
| 4983.      | 2.414             | 1.14E+4    | 0.3608            |
| 4984.      | 2.421             | 1.14E+4    | 0.3626            |
| 4985.      | 2.423             | 1.14E+4    | 0.3552            |
| 4986.      | 2.426             | 1.14E+4    | 0.3518            |
| 4987.      | 2.433             | 1.14E+4    | 0.3518            |
| 4988.      | 2.433             | 1.141E+4   | 0.3538            |
| 4989.      | 2.435             | 1.141E+4   | 0.3601            |
| 4990.      | 2.438             | 1.141E+4   | 0.3598            |
| 4991.      | 2.439             | 1.141E+4   | 0.3555            |
| 4992.      | 2.445             | 1.141E+4   | 0.3585            |
| 4993.      | 2.446             | 1.141E+4   | 0.3564            |
| 4994.      | 2.448             | 1.141E+4   | 0.3552            |
| 4995.      | 2.455             | 1.141E+4   | 0.3635            |
| 4996.      | 2.454             | 1.141E+4   | 0.3526            |
| 4997.      | 2.461             | 1.141E+4   | 0.3533            |
| 4998.      | 2.467             | 1.142E+4   | 0.3533            |
| 4999.      | 2.473             | 1.142E+4   | 0.3503            |
| 5000.      | 2.479             | 1.142E+4   | 0.3508            |
| 5001.      | 2.486             | 1.142E+4   | 0.3465            |
| 5002.      | 2.489             | 1.142E+4   | 0.3444            |
| 5003.      | 2.495             | 1.142E+4   | 0.3548            |
| 5004.      | 2.502             | 1.142E+4   | 0.3564            |
| 5005.      | 2.501             | 1.142E+4   | 0.3462            |
| 5006.      | 2.509             | 1.142E+4   | 0.3471            |
| 5007.      | 2.511             | 1.142E+4   | 0.3455            |
| 5008.      | 2.522             | 1.143E+4   | 0.3451            |
| 5009.      | 2.524             | 1.143E+4   | 0.3428            |
| 5010.      | 2.529             | 1.143E+4   | 0.3471            |
| 5011.      | 2.538             | 1.143E+4   | 0.3411            |
| 5012.      | 2.539             | 1.143E+4   | 0.3448            |
| 5013.      | 2.543             | 1.143E+4   | 0.3425            |
| 5014.      | 2.542             | 1.143E+4   | 0.3458            |
| 5015.      | 2.549             | 1.143E+4   | 0.3451            |
| 5016.      | 2.546             | 1.143E+4   | 0.3458            |
| 5017.      | 2.544             | 1.143E+4   | 0.3411            |
| 5018.      | 2.543             | 1.144E+4   | 0.3384            |
| 5019.      | 2.546             | 1.144E+4   | 0.3462            |
| 5020.      | 2.547             | 1.144E+4   | 0.3531            |
| 5021.      | 2.547             | 1.144E+4   | 0.3495            |
| 5022.      | 2.55              | 1.144E+4   | 0.3388            |
| 5023.      | 2.555             | 1.144E+4   | 0.3458            |
| 5024.      | 2.55              | 1.144E+4   | 0.3391            |
| 5025.      | 2.553             | 1.144E+4   | 0.3381            |
| 5026.      | 2.559             | 1.144E+4   | 0.3381            |
| 5027.      | 2.566             | 1.144E+4   | 0.3344            |
| 5028.      | 2.566             | 1.145E+4   | 0.3421            |
| 5029.      | 2.571             | 1.145E+4   | 0.3358            |
| 5030.      | 2.576             | 1.145E+4   | 0.334             |
| 5031.      | 2.582             | 1.145E+4   | 0.3351            |
| 5032.      | 2.59              | 1.145E+4   | 0.3354            |
| 5033.      | 2.588             | 1.145E+4   | 0.3331            |
| 5034.      | 2.595             | 1.145E+4   | 0.3324            |
| 5035.      | 2.595             | 1.145E+4   | 0.3301            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5036.      | 2.602             | 1.145E+4   | 0.331             |
| 5037.      | 2.604             | 1.145E+4   | 0.3271            |
| 5038.      | 2.604             | 1.146E+4   | 0.3254            |
| 5039.      | 2.603             | 1.146E+4   | 0.325             |
| 5040.      | 2.604             | 1.146E+4   | 0.325             |
| 5041.      | 2.601             | 1.146E+4   | 0.3211            |
| 5042.      | 2.599             | 1.146E+4   | 0.3224            |
| 5043.      | 2.597             | 1.146E+4   | 0.3241            |
| 5044.      | 2.603             | 1.146E+4   | 0.3211            |
| 5045.      | 2.609             | 1.146E+4   | 0.3153            |
| 5046.      | 2.612             | 1.146E+4   | 0.3144            |
| 5047.      | 2.619             | 1.146E+4   | 0.3144            |
| 5048.      | 2.624             | 1.147E+4   | 0.3144            |
| 5049.      | 2.626             | 1.147E+4   | 0.3144            |
| 5050.      | 2.634             | 1.147E+4   | 0.3118            |
| 5051.      | 2.637             | 1.147E+4   | 0.3153            |
| 5052.      | 2.633             | 1.147E+4   | 0.3157            |
| 5053.      | 2.63              | 1.147E+4   | 0.3211            |
| 5054.      | 2.627             | 1.147E+4   | 0.3118            |
| 5055.      | 2.618             | 1.147E+4   | 0.316             |
| 5056.      | 2.613             | 1.147E+4   | 0.309             |
| 5057.      | 2.612             | 1.147E+4   | 0.3021            |
| 5058.      | 2.607             | 1.148E+4   | 0.3123            |
| 5059.      | 2.608             | 1.148E+4   | 0.3127            |
| 5060.      | 2.603             | 1.148E+4   | 0.3127            |
| 5061.      | 2.599             | 1.148E+4   | 0.3081            |
| 5062.      | 2.598             | 1.148E+4   | 0.3104            |
| 5063.      | 2.601             | 1.148E+4   | 0.3074            |
| 5064.      | 2.598             | 1.148E+4   | 0.3028            |
| 5065.      | 2.599             | 1.148E+4   | 0.2993            |
| 5066.      | 2.601             | 1.148E+4   | 0.3003            |
| 5067.      | 2.601             | 1.148E+4   | 0.3044            |
| 5068.      | 2.602             | 1.149E+4   | 0.3023            |
| 5069.      | 2.602             | 1.149E+4   | 0.3028            |
| 5070.      | 2.604             | 1.149E+4   | 0.3037            |
| 5071.      | 2.603             | 1.149E+4   | 0.3               |
| 5072.      | 2.612             | 1.149E+4   | 0.2998            |
| 5073.      | 2.608             | 1.149E+4   | 0.2968            |
| 5074.      | 2.607             | 1.149E+4   | 0.2977            |
| 5075.      | 2.61              | 1.149E+4   | 0.2977            |
| 5076.      | 2.612             | 1.149E+4   | 0.2933            |
| 5077.      | 2.612             | 1.149E+4   | 0.2947            |
| 5078.      | 2.61              | 1.15E+4    | 0.2931            |
| 5079.      | 2.615             | 1.15E+4    | 0.291             |
| 5080.      | 2.614             | 1.15E+4    | 0.2873            |
| 5081.      | 2.616             | 1.15E+4    | 0.2836            |
| 5082.      | 2.613             | 1.15E+4    | 0.2776            |
| 5083.      | 2.611             | 1.15E+4    | 0.2813            |
| 5084.      | 2.619             | 1.15E+4    | 0.2811            |
| 5085.      | 2.614             | 1.15E+4    | 0.279             |
| 5086.      | 2.615             | 1.15E+4    | 0.282             |
| 5087.      | 2.615             | 1.15E+4    | 0.2786            |
| 5088.      | 2.614             | 1.151E+4   | 0.2864            |
| 5089.      | 2.613             | 1.151E+4   | 0.2827            |
| 5090.      | 2.614             | 1.151E+4   | 0.2733            |
| 5091.      | 2.611             | 1.151E+4   | 0.2739            |
| 5092.      | 2.61              | 1.151E+4   | 0.2751            |
| 5093.      | 2.617             | 1.151E+4   | 0.2709            |
| 5094.      | 2.607             | 1.151E+4   | 0.2677            |
| 5095.      | 2.606             | 1.151E+4   | 0.273             |
| 5096.      | 2.608             | 1.151E+4   | 0.2656            |
| 5097.      | 2.606             | 1.151E+4   | 0.2666            |
| 5098.      | 2.604             | 1.152E+4   | 0.2716            |
| 5099.      | 2.605             | 1.152E+4   | 0.2663            |
| 5100.      | 2.609             | 1.152E+4   | 0.2612            |
| 5101.      | 2.609             | 1.152E+4   | 0.2679            |
| 5102.      | 2.608             | 1.152E+4   | 0.2589            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5103.      | 2.606             | 1.152E+4   | 0.2663            |
| 5104.      | 2.609             | 1.152E+4   | 0.2619            |
| 5105.      | 2.608             | 1.152E+4   | 0.2594            |
| 5106.      | 2.601             | 1.152E+4   | 0.2656            |
| 5107.      | 2.599             | 1.152E+4   | 0.2617            |
| 5108.      | 2.598             | 1.153E+4   | 0.2559            |
| 5109.      | 2.605             | 1.153E+4   | 0.2629            |
| 5110.      | 2.603             | 1.153E+4   | 0.2576            |
| 5111.      | 2.609             | 1.153E+4   | 0.2617            |
| 5112.      | 2.613             | 1.153E+4   | 0.2576            |
| 5113.      | 2.622             | 1.153E+4   | 0.2573            |
| 5114.      | 2.624             | 1.153E+4   | 0.2546            |
| 5115.      | 2.632             | 1.153E+4   | 0.258             |
| 5116.      | 2.63              | 1.153E+4   | 0.2485            |
| 5117.      | 2.631             | 1.153E+4   | 0.2479            |
| 5118.      | 2.632             | 1.154E+4   | 0.2499            |
| 5119.      | 2.632             | 1.154E+4   | 0.2444            |
| 5120.      | 2.631             | 1.154E+4   | 0.2492            |
| 5121.      | 2.639             | 1.154E+4   | 0.2439            |
| 5122.      | 2.642             | 1.154E+4   | 0.2434            |
| 5123.      | 2.643             | 1.154E+4   | 0.2462            |
| 5124.      | 2.651             | 1.154E+4   | 0.2416            |
| 5125.      | 2.652             | 1.154E+4   | 0.2407            |
| 5126.      | 2.653             | 1.154E+4   | 0.2379            |
| 5127.      | 2.652             | 1.154E+4   | 0.2365            |
| 5128.      | 2.656             | 1.155E+4   | 0.2298            |
| 5129.      | 2.651             | 1.155E+4   | 0.2322            |
| 5130.      | 2.646             | 1.155E+4   | 0.2347            |
| 5131.      | 2.651             | 1.155E+4   | 0.2319            |
| 5132.      | 2.647             | 1.155E+4   | 0.2363            |
| 5133.      | 2.649             | 1.155E+4   | 0.2292            |
| 5134.      | 2.647             | 1.155E+4   | 0.2298            |
| 5135.      | 2.651             | 1.155E+4   | 0.2262            |
| 5136.      | 2.653             | 1.155E+4   | 0.2238            |
| 5137.      | 2.653             | 1.155E+4   | 0.2208            |
| 5138.      | 2.657             | 1.156E+4   | 0.2262            |
| 5139.      | 2.66              | 1.156E+4   | 0.2203            |
| 5140.      | 2.663             | 1.156E+4   | 0.2185            |
| 5141.      | 2.657             | 1.156E+4   | 0.2192            |
| 5142.      | 2.665             | 1.156E+4   | 0.216             |
| 5143.      | 2.662             | 1.156E+4   | 0.2123            |
| 5144.      | 2.662             | 1.156E+4   | 0.2132            |
| 5145.      | 2.665             | 1.156E+4   | 0.2183            |
| 5146.      | 2.663             | 1.156E+4   | 0.2146            |
| 5147.      | 2.666             | 1.156E+4   | 0.2153            |
| 5148.      | 2.664             | 1.157E+4   | 0.2123            |
| 5149.      | 2.664             | 1.157E+4   | 0.2095            |
| 5150.      | 2.663             | 1.157E+4   | 0.2155            |
| 5151.      | 2.664             | 1.157E+4   | 0.2056            |
| 5152.      | 2.662             | 1.157E+4   | 0.2044            |
| 5153.      | 2.663             | 1.157E+4   | 0.2058            |
| 5154.      | 2.662             | 1.157E+4   | 0.2042            |
| 5155.      | 2.663             | 1.157E+4   | 0.207             |
| 5156.      | 2.656             | 1.157E+4   | 0.2026            |
| 5157.      | 2.651             | 1.157E+4   | 0.2049            |
| 5158.      | 2.651             | 1.158E+4   | 0.2058            |
| 5159.      | 2.649             | 1.158E+4   | 0.2003            |
| 5160.      | 2.647             | 1.158E+4   | 0.1961            |
| 5161.      | 2.649             | 1.158E+4   | 0.1966            |
| 5162.      | 2.645             | 1.158E+4   | 0.1968            |
| 5163.      | 2.644             | 1.158E+4   | 0.1936            |
| 5164.      | 2.643             | 1.158E+4   | 0.1922            |
| 5165.      | 2.639             | 1.158E+4   | 0.1908            |
| 5166.      | 2.637             | 1.158E+4   | 0.1859            |
| 5167.      | 2.64              | 1.158E+4   | 0.1815            |
| 5168.      | 2.641             | 1.159E+4   | 0.1848            |
| 5169.      | 2.64              | 1.159E+4   | 0.1825            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5170.      | 2.637             | 1.159E+4   | 0.1802            |
| 5171.      | 2.638             | 1.159E+4   | 0.1809            |
| 5172.      | 2.636             | 1.159E+4   | 0.1804            |
| 5173.      | 2.635             | 1.159E+4   | 0.1786            |
| 5174.      | 2.636             | 1.159E+4   | 0.1841            |
| 5175.      | 2.638             | 1.159E+4   | 0.1788            |
| 5176.      | 2.639             | 1.159E+4   | 0.1795            |
| 5177.      | 2.638             | 1.159E+4   | 0.1818            |
| 5178.      | 2.64              | 1.16E+4    | 0.1795            |
| 5179.      | 2.647             | 1.16E+4    | 0.1733            |
| 5180.      | 2.642             | 1.16E+4    | 0.168             |
| 5181.      | 2.65              | 1.16E+4    | 0.1728            |
| 5182.      | 2.653             | 1.16E+4    | 0.1696            |
| 5183.      | 2.65              | 1.16E+4    | 0.1705            |
| 5184.      | 2.653             | 1.16E+4    | 0.1684            |
| 5185.      | 2.653             | 1.16E+4    | 0.1719            |
| 5186.      | 2.657             | 1.16E+4    | 0.1703            |
| 5187.      | 2.661             | 1.16E+4    | 0.1631            |
| 5188.      | 2.663             | 1.161E+4   | 0.1613            |
| 5189.      | 2.671             | 1.161E+4   | 0.1587            |
| 5190.      | 2.671             | 1.161E+4   | 0.1594            |
| 5191.      | 2.675             | 1.161E+4   | 0.1518            |
| 5192.      | 2.68              | 1.161E+4   | 0.1613            |
| 5193.      | 2.687             | 1.161E+4   | 0.1539            |
| 5194.      | 2.686             | 1.161E+4   | 0.1583            |
| 5195.      | 2.69              | 1.161E+4   | 0.1511            |
| 5196.      | 2.697             | 1.161E+4   | 0.1539            |
| 5197.      | 2.703             | 1.161E+4   | 0.1548            |
| 5198.      | 2.706             | 1.162E+4   | 0.1541            |
| 5199.      | 2.71              | 1.162E+4   | 0.1553            |
| 5200.      | 2.715             | 1.162E+4   | 0.1516            |
| 5201.      | 2.724             | 1.162E+4   | 0.1451            |
| 5202.      | 2.726             | 1.162E+4   | 0.1451            |
| 5203.      | 2.731             | 1.162E+4   | 0.1479            |
| 5204.      | 2.735             | 1.162E+4   | 0.1467            |
| 5205.      | 2.738             | 1.162E+4   | 0.1442            |
| 5206.      | 2.744             | 1.162E+4   | 0.1479            |
| 5207.      | 2.737             | 1.162E+4   | 0.1446            |
| 5208.      | 2.746             | 1.163E+4   | 0.1472            |
| 5209.      | 2.742             | 1.163E+4   | 0.1449            |
| 5210.      | 2.741             | 1.163E+4   | 0.1412            |
| 5211.      | 2.741             | 1.163E+4   | 0.1419            |
| 5212.      | 2.744             | 1.163E+4   | 0.1359            |
| 5213.      | 2.743             | 1.163E+4   | 0.1368            |
| 5214.      | 2.741             | 1.163E+4   | 0.1317            |
| 5215.      | 2.739             | 1.163E+4   | 0.1278            |
| 5216.      | 2.738             | 1.163E+4   | 0.1313            |
| 5217.      | 2.73              | 1.163E+4   | 0.1306            |
| 5218.      | 2.726             | 1.164E+4   | 0.1328            |
| 5219.      | 2.726             | 1.164E+4   | 0.1286            |
| 5220.      | 2.724             | 1.164E+4   | 0.1295            |
| 5221.      | 2.717             | 1.164E+4   | 0.1268            |
| 5222.      | 2.717             | 1.164E+4   | 0.1245            |
| 5223.      | 2.719             | 1.164E+4   | 0.1228            |
| 5224.      | 2.718             | 1.164E+4   | 0.1219            |
| 5225.      | 2.716             | 1.164E+4   | 0.1152            |
| 5226.      | 2.721             | 1.164E+4   | 0.1168            |
| 5227.      | 2.72              | 1.164E+4   | 0.1136            |
| 5228.      | 2.724             | 1.165E+4   | 0.1107            |
| 5229.      | 2.726             | 1.165E+4   | 0.1152            |
| 5230.      | 2.728             | 1.165E+4   | 0.1059            |
| 5231.      | 2.725             | 1.165E+4   | 0.1121            |
| 5232.      | 2.724             | 1.165E+4   | 0.1058            |
| 5233.      | 2.721             | 1.165E+4   | 0.1089            |
| 5234.      | 2.72              | 1.165E+4   | 0.1082            |
| 5235.      | 2.727             | 1.165E+4   | 0.1061            |
| 5236.      | 2.732             | 1.165E+4   | 0.1031            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5237.      | 2.731             | 1.165E+4   | 0.1102            |
| 5238.      | 2.731             | 1.166E+4   | 0.101             |
| 5239.      | 2.729             | 1.166E+4   | 0.1059            |
| 5240.      | 2.736             | 1.166E+4   | 0.1054            |
| 5241.      | 2.732             | 1.166E+4   | 0.0971            |
| 5242.      | 2.734             | 1.166E+4   | 0.0994            |
| 5243.      | 2.737             | 1.166E+4   | 0.1005            |
| 5244.      | 2.729             | 1.166E+4   | 0.0962            |
| 5245.      | 2.735             | 1.166E+4   | 0.0927            |
| 5246.      | 2.731             | 1.166E+4   | 0.0992            |
| 5247.      | 2.732             | 1.166E+4   | 0.089             |
| 5248.      | 2.732             | 1.167E+4   | 0.0962            |
| 5249.      | 2.73              | 1.167E+4   | 0.086             |
| 5250.      | 2.725             | 1.167E+4   | 0.0934            |
| 5251.      | 2.715             | 1.167E+4   | 0.0968            |
| 5252.      | 2.717             | 1.167E+4   | 0.0908            |
| 5253.      | 2.722             | 1.167E+4   | 0.0895            |
| 5254.      | 2.718             | 1.167E+4   | 0.0904            |
| 5255.      | 2.717             | 1.167E+4   | 0.0908            |
| 5256.      | 2.723             | 1.167E+4   | 0.0902            |
| 5257.      | 2.717             | 1.167E+4   | 0.0871            |
| 5258.      | 2.716             | 1.168E+4   | 0.0865            |
| 5259.      | 2.717             | 1.168E+4   | 0.083             |
| 5260.      | 2.712             | 1.168E+4   | 0.0814            |
| 5261.      | 2.713             | 1.168E+4   | 0.0811            |
| 5262.      | 2.713             | 1.168E+4   | 0.0795            |
| 5263.      | 2.709             | 1.168E+4   | 0.0777            |
| 5264.      | 2.708             | 1.168E+4   | 0.0731            |
| 5265.      | 2.709             | 1.168E+4   | 0.0731            |
| 5266.      | 2.708             | 1.168E+4   | 0.0791            |
| 5267.      | 2.703             | 1.168E+4   | 0.0724            |
| 5268.      | 2.699             | 1.169E+4   | 0.0678            |
| 5269.      | 2.701             | 1.169E+4   | 0.0724            |
| 5270.      | 2.701             | 1.169E+4   | 0.0701            |
| 5271.      | 2.698             | 1.169E+4   | 0.0641            |
| 5272.      | 2.694             | 1.169E+4   | 0.0671            |
| 5273.      | 2.69              | 1.169E+4   | 0.0648            |
| 5274.      | 2.689             | 1.169E+4   | 0.0631            |
| 5275.      | 2.685             | 1.169E+4   | 0.0654            |
| 5276.      | 2.686             | 1.169E+4   | 0.0691            |
| 5277.      | 2.687             | 1.169E+4   | 0.0664            |
| 5278.      | 2.686             | 1.17E+4    | 0.0648            |
| 5279.      | 2.692             | 1.17E+4    | 0.0587            |
| 5280.      | 2.692             | 1.17E+4    | 0.0617            |
| 5281.      | 2.691             | 1.17E+4    | 0.0604            |
| 5282.      | 2.696             | 1.17E+4    | 0.0564            |
| 5283.      | 2.694             | 1.17E+4    | 0.0574            |
| 5284.      | 2.699             | 1.17E+4    | 0.056             |
| 5285.      | 2.699             | 1.17E+4    | 0.0537            |
| 5286.      | 2.699             | 1.17E+4    | 0.0544            |
| 5287.      | 2.703             | 1.17E+4    | 0.0484            |
| 5288.      | 2.705             | 1.171E+4   | 0.047             |
| 5289.      | 2.707             | 1.171E+4   | 0.0497            |
| 5290.      | 2.705             | 1.171E+4   | 0.051             |
| 5291.      | 2.711             | 1.171E+4   | 0.0514            |
| 5292.      | 2.71              | 1.171E+4   | 0.0454            |
| 5293.      | 2.712             | 1.171E+4   | 0.037             |
| 5294.      | 2.71              | 1.171E+4   | 0.043             |
| 5295.      | 2.71              | 1.171E+4   | 0.0444            |
| 5296.      | 2.713             | 1.171E+4   | 0.0405            |
| 5297.      | 2.717             | 1.171E+4   | 0.0373            |
| 5298.      | 2.717             | 1.172E+4   | 0.0377            |
| 5299.      | 2.715             | 1.172E+4   | 0.0377            |
| 5300.      | 2.716             | 1.172E+4   | 0.0368            |
| 5301.      | 2.715             | 1.172E+4   | 0.0331            |
| 5302.      | 2.715             | 1.172E+4   | 0.0324            |
| 5303.      | 2.72              | 1.172E+4   | 0.034             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5304.      | 2.718             | 1.172E+4   | 0.0248            |
| 5305.      | 2.722             | 1.172E+4   | 0.0267            |
| 5306.      | 2.722             | 1.172E+4   | 0.0324            |
| 5307.      | 2.724             | 1.172E+4   | 0.023             |
| 5308.      | 2.73              | 1.173E+4   | 0.0273            |
| 5309.      | 2.728             | 1.173E+4   | 0.028             |
| 5310.      | 2.729             | 1.173E+4   | 0.0278            |
| 5311.      | 2.732             | 1.173E+4   | 0.0248            |
| 5312.      | 2.737             | 1.173E+4   | 0.0218            |
| 5313.      | 2.738             | 1.173E+4   | 0.0284            |
| 5314.      | 2.742             | 1.173E+4   | 0.0204            |
| 5315.      | 2.745             | 1.173E+4   | 0.0132            |
| 5316.      | 2.746             | 1.173E+4   | 0.0113            |
| 5317.      | 2.752             | 1.173E+4   | 0.0127            |
| 5318.      | 2.753             | 1.174E+4   | 0.0143            |
| 5319.      | 2.757             | 1.174E+4   | 0.0169            |
| 5320.      | 2.762             | 1.174E+4   | 0.0173            |
| 5321.      | 2.759             | 1.174E+4   | 0.015             |
| 5322.      | 2.76              | 1.174E+4   | 0.0139            |
| 5323.      | 2.756             | 1.174E+4   | 0.0192            |
| 5324.      | 2.757             | 1.174E+4   | 0.0051            |
| 5325.      | 2.753             | 1.174E+4   | 0.0097            |
| 5326.      | 2.765             | 1.174E+4   | 0.0065            |
| 5327.      | 2.766             | 1.174E+4   | 0.0037            |
| 5328.      | 2.765             | 1.175E+4   | -0.0011           |
| 5329.      | 2.77              | 1.175E+4   | 0.0028            |
| 5330.      | 2.772             | 1.175E+4   | 0.0019            |
| 5331.      | 2.774             | 1.175E+4   | 0.0051            |
| 5332.      | 2.774             | 1.175E+4   | 0.0063            |
| 5333.      | 2.776             | 1.175E+4   | -0.0009           |
| 5334.      | 2.78              | 1.175E+4   | 0.0049            |
| 5335.      | 2.782             | 1.175E+4   | 0.0104            |
| 5336.      | 2.784             | 1.175E+4   | 0.0051            |
| 5337.      | 2.784             | 1.175E+4   | -0.0071           |
| 5338.      | 2.786             | 1.176E+4   | -0.0078           |
| 5339.      | 2.786             | 1.176E+4   | -0.0067           |
| 5340.      | 2.786             | 1.176E+4   | -0.0039           |
| 5341.      | 2.786             | 1.176E+4   | -0.0023           |
| 5342.      | 2.789             | 1.176E+4   | -0.0011           |
| 5343.      | 2.788             | 1.176E+4   | -0.0071           |
| 5344.      | 2.791             | 1.176E+4   | -0.0094           |
| 5345.      | 2.796             | 1.176E+4   | -0.0159           |
| 5346.      | 2.799             | 1.176E+4   | -0.0101           |
| 5347.      | 2.803             | 1.176E+4   | -0.0117           |
| 5348.      | 2.805             | 1.177E+4   | -0.0172           |
| 5349.      | 2.809             | 1.177E+4   | -0.0161           |
| 5350.      | 2.807             | 1.177E+4   | -0.0251           |
| 5351.      | 2.813             | 1.177E+4   | -0.02             |
| 5352.      | 2.816             | 1.177E+4   | -0.017            |
| 5353.      | 2.809             | 1.177E+4   | -0.0216           |
| 5354.      | 2.808             | 1.177E+4   | -0.0246           |
| 5355.      | 2.812             | 1.177E+4   | -0.0209           |
| 5356.      | 2.809             | 1.177E+4   | -0.0281           |
| 5357.      | 2.81              | 1.177E+4   | -0.0239           |
| 5358.      | 2.812             | 1.178E+4   | -0.0262           |
| 5359.      | 2.815             | 1.178E+4   | -0.0193           |
| 5360.      | 2.82              | 1.178E+4   | -0.0322           |
| 5361.      | 2.824             | 1.178E+4   | -0.0292           |
| 5362.      | 2.823             | 1.178E+4   | -0.0348           |
| 5363.      | 2.828             | 1.178E+4   | -0.0329           |
| 5364.      | 2.829             | 1.178E+4   | -0.0322           |
| 5365.      | 2.828             | 1.178E+4   | -0.0299           |
| 5366.      | 2.829             | 1.178E+4   | -0.0322           |
| 5367.      | 2.825             | 1.178E+4   | -0.0403           |
| 5368.      | 2.825             | 1.179E+4   | -0.0297           |
| 5369.      | 2.825             | 1.179E+4   | -0.0336           |
| 5370.      | 2.824             | 1.179E+4   | -0.038            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5371.      | 2.823             | 1.179E+4   | -0.0364           |
| 5372.      | 2.822             | 1.179E+4   | -0.0357           |
| 5373.      | 2.817             | 1.179E+4   | -0.041            |
| 5374.      | 2.82              | 1.179E+4   | -0.0387           |
| 5375.      | 2.82              | 1.179E+4   | -0.0454           |
| 5376.      | 2.815             | 1.179E+4   | -0.0417           |
| 5377.      | 2.815             | 1.179E+4   | -0.0463           |
| 5378.      | 2.807             | 1.18E+4    | -0.0507           |
| 5379.      | 2.806             | 1.18E+4    | -0.05             |
| 5380.      | 2.809             | 1.18E+4    | -0.047            |
| 5381.      | 2.803             | 1.18E+4    | -0.0465           |
| 5382.      | 2.799             | 1.18E+4    | -0.0442           |
| 5383.      | 2.789             | 1.18E+4    | -0.0479           |
| 5384.      | 2.789             | 1.18E+4    | -0.0472           |
| 5385.      | 2.783             | 1.18E+4    | -0.0484           |
| 5386.      | 2.78              | 1.18E+4    | -0.0491           |
| 5387.      | 2.774             | 1.18E+4    | -0.0493           |
| 5388.      | 2.767             | 1.181E+4   | -0.053            |
| 5389.      | 2.772             | 1.181E+4   | -0.0546           |
| 5390.      | 2.77              | 1.181E+4   | -0.0521           |
| 5391.      | 2.77              | 1.181E+4   | -0.056            |
| 5392.      | 2.771             | 1.181E+4   | -0.0569           |
| 5393.      | 2.764             | 1.181E+4   | -0.0555           |
| 5394.      | 2.768             | 1.181E+4   | -0.0666           |
| 5395.      | 2.767             | 1.181E+4   | -0.0724           |
| 5396.      | 2.762             | 1.181E+4   | -0.0724           |
| 5397.      | 2.756             | 1.181E+4   | -0.0731           |
| 5398.      | 2.74              | 1.182E+4   | -0.0745           |
| 5399.      | 2.733             | 1.182E+4   | -0.0754           |
| 5400.      | 2.724             | 1.182E+4   | -0.0701           |
| 5401.      | 2.712             | 1.182E+4   | -0.0738           |
| 5402.      | 2.701             | 1.182E+4   | -0.0738           |
| 5403.      | 2.696             | 1.182E+4   | -0.0682           |
| 5404.      | 2.691             | 1.182E+4   | -0.0821           |
| 5405.      | 2.682             | 1.182E+4   | -0.0768           |
| 5406.      | 2.675             | 1.182E+4   | -0.0687           |
| 5407.      | 2.668             | 1.182E+4   | -0.0664           |
| 5408.      | 2.659             | 1.183E+4   | -0.0761           |
| 5409.      | 2.645             | 1.183E+4   | -0.0738           |
| 5410.      | 2.636             | 1.183E+4   | -0.0689           |
| 5411.      | 2.627             | 1.183E+4   | -0.08             |
| 5412.      | 2.619             | 1.183E+4   | -0.0911           |
| 5413.      | 2.606             | 1.183E+4   | -0.0756           |
| 5414.      | 2.597             | 1.183E+4   | -0.0761           |
| 5415.      | 2.593             | 1.183E+4   | -0.0803           |
| 5416.      | 2.584             | 1.183E+4   | -0.0816           |
| 5417.      | 2.577             | 1.183E+4   | -0.0814           |
| 5418.      | 2.563             | 1.184E+4   | -0.0837           |
| 5419.      | 2.553             | 1.184E+4   | -0.0846           |
| 5420.      | 2.537             | 1.184E+4   | -0.0837           |
| 5421.      | 2.533             | 1.184E+4   | -0.0823           |
| 5422.      | 2.521             | 1.184E+4   | -0.0927           |
| 5423.      | 2.507             | 1.184E+4   | -0.0893           |
| 5424.      | 2.491             | 1.184E+4   | -0.0897           |
| 5425.      | 2.483             | 1.184E+4   | -0.1001           |
| 5426.      | 2.471             | 1.184E+4   | -0.0934           |
| 5427.      | 2.467             | 1.184E+4   | -0.0953           |
| 5428.      | 2.461             | 1.185E+4   | -0.1008           |
| 5429.      | 2.446             | 1.185E+4   | -0.1084           |
| 5430.      | 2.441             | 1.185E+4   | -0.1075           |
| 5431.      | 2.434             | 1.185E+4   | -0.099            |
| 5432.      | 2.429             | 1.185E+4   | -0.1008           |
| 5433.      | 2.418             | 1.185E+4   | -0.1073           |
| 5434.      | 2.414             | 1.185E+4   | -0.1047           |
| 5435.      | 2.404             | 1.185E+4   | -0.1121           |
| 5436.      | 2.39              | 1.185E+4   | -0.1017           |
| 5437.      | 2.383             | 1.185E+4   | -0.1036           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5438.      | 2.377             | 1.186E+4   | -0.1033           |
| 5439.      | 2.354             | 1.186E+4   | -0.1054           |
| 5440.      | 2.343             | 1.186E+4   | -0.1024           |
| 5441.      | 2.331             | 1.186E+4   | -0.108            |
| 5442.      | 2.313             | 1.186E+4   | -0.1027           |
| 5443.      | 2.299             | 1.186E+4   | -0.1073           |
| 5444.      | 2.293             | 1.186E+4   | -0.11             |
| 5445.      | 2.288             | 1.186E+4   | -0.1126           |
| 5446.      | 2.281             | 1.186E+4   | -0.1163           |
| 5447.      | 2.266             | 1.186E+4   | -0.1211           |
| 5448.      | 2.24              | 1.187E+4   | -0.1154           |
| 5449.      | 2.215             | 1.187E+4   | -0.1177           |
| 5450.      | 2.213             | 1.187E+4   | -0.1241           |
| 5451.      | 2.21              | 1.187E+4   | -0.1211           |
| 5452.      | 2.208             | 1.187E+4   | -0.12             |
| 5453.      | 2.204             | 1.187E+4   | -0.1207           |
| 5454.      | 2.205             | 1.187E+4   | -0.1234           |
| 5455.      | 2.208             | 1.187E+4   | -0.1278           |
| 5456.      | 2.212             | 1.187E+4   | -0.1253           |
| 5457.      | 2.203             | 1.187E+4   | -0.1271           |
| 5458.      | 2.182             | 1.188E+4   | -0.1283           |
| 5459.      | 2.162             | 1.188E+4   | -0.1368           |
| 5460.      | 2.152             | 1.188E+4   | -0.1271           |
| 5461.      | 2.145             | 1.188E+4   | -0.1297           |
| 5462.      | 2.144             | 1.188E+4   | -0.1297           |
| 5463.      | 2.134             | 1.188E+4   | -0.1311           |
| 5464.      | 2.12              | 1.188E+4   | -0.1301           |
| 5465.      | 2.089             | 1.188E+4   | -0.132            |
| 5466.      | 2.074             | 1.188E+4   | -0.1383           |
| 5467.      | 2.066             | 1.188E+4   | -0.1378           |
| 5468.      | 2.051             | 1.189E+4   | -0.1346           |
| 5469.      | 2.029             | 1.189E+4   | -0.1351           |
| 5470.      | 2.022             | 1.189E+4   | -0.1306           |
| 5471.      | 2.006             | 1.189E+4   | -0.1336           |
| 5472.      | 1.983             | 1.189E+4   | -0.1367           |
| 5473.      | 1.966             | 1.189E+4   | -0.1383           |
| 5474.      | 1.963             | 1.189E+4   | -0.1376           |
| 5475.      | 1.96              | 1.189E+4   | -0.1404           |
| 5476.      | 1.958             | 1.189E+4   | -0.1385           |
| 5477.      | 1.929             | 1.189E+4   | -0.1391           |
| 5478.      | 1.904             | 1.19E+4    | -0.1394           |
| 5479.      | 1.919             | 1.19E+4    | -0.1394           |
| 5480.      | 1.905             | 1.19E+4    | -0.1396           |
| 5481.      | 1.883             | 1.19E+4    | -0.147            |
| 5482.      | 1.86              | 1.19E+4    | -0.1505           |
| 5483.      | 1.857             | 1.19E+4    | -0.144            |
| 5484.      | 1.849             | 1.19E+4    | -0.1535           |
| 5485.      | 1.841             | 1.19E+4    | -0.1514           |
| 5486.      | 1.83              | 1.19E+4    | -0.1438           |
| 5487.      | 1.815             | 1.19E+4    | -0.1454           |
| 5488.      | 1.805             | 1.191E+4   | -0.1468           |
| 5489.      | 1.797             | 1.191E+4   | -0.1505           |
| 5490.      | 1.788             | 1.191E+4   | -0.1451           |
| 5491.      | 1.783             | 1.191E+4   | -0.1505           |
| 5492.      | 1.769             | 1.191E+4   | -0.153            |
| 5493.      | 1.761             | 1.191E+4   | -0.1516           |
| 5494.      | 1.743             | 1.191E+4   | -0.1567           |
| 5495.      | 1.723             | 1.191E+4   | -0.1541           |
| 5496.      | 1.706             | 1.191E+4   | -0.1571           |
| 5497.      | 1.701             | 1.191E+4   | -0.1558           |
| 5498.      | 1.704             | 1.192E+4   | -0.1583           |
| 5499.      | 1.694             | 1.192E+4   | -0.159            |
| 5500.      | 1.673             | 1.192E+4   | -0.1574           |
| 5501.      | 1.665             | 1.192E+4   | -0.156            |
| 5502.      | 1.64              | 1.192E+4   | -0.1595           |
| 5503.      | 1.627             | 1.192E+4   | -0.1608           |
| 5504.      | 1.617             | 1.192E+4   | -0.1625           |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 5505.             | 1.613                    | 1.192E+4          | -0.1604                  |
| 5506.             | 1.612                    | 1.192E+4          | -0.1597                  |
| 5507.             | 1.583                    | 1.192E+4          | -0.1627                  |
| 5508.             | 1.563                    | 1.193E+4          | -0.165                   |
| 5509.             | 1.548                    | 1.193E+4          | -0.1664                  |
| 5510.             | 1.525                    | 1.193E+4          | -0.1657                  |
| 5511.             | 1.496                    | 1.193E+4          | -0.1694                  |
| 5512.             | 1.437                    | 1.193E+4          | -0.1698                  |
| 5513.             | 1.41                     | 1.193E+4          | -0.1701                  |
| 5514.             | 1.393                    | 1.193E+4          | -0.1698                  |
| 5515.             | 1.426                    | 1.193E+4          | -0.1708                  |
| 5516.             | 1.439                    | 1.193E+4          | -0.1708                  |
| 5517.             | 1.433                    | 1.193E+4          | -0.169                   |
| 5518.             | 1.437                    | 1.194E+4          | -0.1724                  |
| 5519.             | 1.432                    | 1.194E+4          | -0.174                   |
| 5520.             | 1.42                     | 1.194E+4          | -0.1728                  |
| 5521.             | 1.428                    | 1.194E+4          | -0.1738                  |
| 5522.             | 1.431                    | 1.194E+4          | -0.1728                  |
| 5523.             | 1.416                    | 1.194E+4          | -0.174                   |
| 5524.             | 1.406                    | 1.194E+4          | -0.1763                  |
| 5525.             | 1.398                    | 1.194E+4          | -0.1745                  |
| 5526.             | 1.383                    | 1.194E+4          | -0.1775                  |
| 5527.             | 1.362                    | 1.194E+4          | -0.177                   |
| 5528.             | 1.327                    | 1.195E+4          | -0.1807                  |
| 5529.             | 1.278                    | 1.195E+4          | -0.1777                  |
| 5530.             | 1.259                    | 1.195E+4          | -0.18                    |
| 5531.             | 1.269                    | 1.195E+4          | -0.1759                  |
| 5532.             | 1.645                    | 1.195E+4          | -0.18                    |
| 5533.             | 2.136                    | 1.195E+4          | -0.1782                  |
| 5534.             | 2.363                    | 1.195E+4          | -0.177                   |
| 5535.             | 2.449                    | 1.195E+4          | -0.1793                  |
| 5536.             | 2.483                    | 1.195E+4          | -0.1782                  |
| 5537.             | 2.492                    | 1.195E+4          | -0.1789                  |
| 5538.             | 2.488                    | 1.196E+4          | -0.186                   |
| 5539.             | 2.5                      | 1.196E+4          | -0.1812                  |
| 5540.             | 2.487                    | 1.196E+4          | -0.183                   |
| 5541.             | 2.492                    | 1.196E+4          | -0.1805                  |
| 5542.             | 2.493                    | 1.196E+4          | -0.1807                  |
| 5543.             | 2.485                    | 1.196E+4          | -0.1807                  |
| 5544.             | 2.486                    | 1.196E+4          | -0.186                   |
| 5545.             | 2.485                    | 1.196E+4          | -0.1849                  |
| 5546.             | 2.484                    | 1.196E+4          | -0.1867                  |
| 5547.             | 2.49                     | 1.196E+4          | -0.1902                  |
| 5548.             | 2.499                    | 1.197E+4          | -0.1867                  |
| 5549.             | 2.491                    | 1.197E+4          | -0.1867                  |
| 5550.             | 2.489                    | 1.197E+4          | -0.1874                  |
| 5551.             | 2.497                    | 1.197E+4          | -0.1865                  |
| 5552.             | 2.496                    | 1.197E+4          | -0.1913                  |
| 5553.             | 2.486                    | 1.197E+4          | -0.1865                  |
| 5554.             | 2.487                    | 1.197E+4          | -0.1888                  |
| 5555.             | 2.49                     | 1.197E+4          | -0.1962                  |
| 5556.             | 2.491                    | 1.197E+4          | -0.1948                  |
| 5557.             | 2.49                     | 1.197E+4          | -0.1976                  |
| 5558.             | 2.499                    | 1.198E+4          | -0.1973                  |
| 5559.             | 2.497                    | 1.198E+4          | -0.195                   |
| 5560.             | 2.495                    | 1.198E+4          | -0.1955                  |
| 5561.             | 2.499                    | 1.198E+4          | -0.1971                  |
| 5562.             | 2.49                     | 1.198E+4          | -0.1985                  |
| 5563.             | 2.485                    | 1.198E+4          | -0.1992                  |
| 5564.             | 2.493                    | 1.198E+4          | -0.1971                  |
| 5565.             | 2.498                    | 1.198E+4          | -0.1978                  |
| 5566.             | 2.494                    | 1.198E+4          | -0.1957                  |
| 5567.             | 2.49                     | 1.198E+4          | -0.1969                  |
| 5568.             | 2.497                    | 1.199E+4          | -0.1971                  |
| 5569.             | 2.492                    | 1.199E+4          | -0.1992                  |
| 5570.             | 2.493                    | 1.199E+4          | -0.1994                  |
| 5571.             | 2.497                    | 1.199E+4          | -0.1994                  |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5572.      | 2.493             | 1.199E+4   | -0.2017           |
| 5573.      | 2.499             | 1.199E+4   | -0.1994           |
| 5574.      | 2.498             | 1.199E+4   | -0.2029           |
| 5575.      | 2.495             | 1.199E+4   | -0.204            |
| 5576.      | 2.49              | 1.199E+4   | -0.2017           |
| 5577.      | 2.498             | 1.199E+4   | -0.207            |
| 5578.      | 2.493             | 1.2E+4     | -0.2036           |
| 5579.      | 2.491             | 1.2E+4     | -0.2061           |
| 5580.      | 2.495             | 1.2E+4     | -0.2091           |
| 5581.      | 2.499             | 1.2E+4     | -0.2075           |
| 5582.      | 2.497             | 1.2E+4     | -0.2059           |
| 5583.      | 2.493             | 1.2E+4     | -0.207            |
| 5584.      | 2.491             | 1.2E+4     | -0.2075           |
| 5585.      | 2.492             | 1.2E+4     | -0.2066           |
| 5586.      | 2.491             | 1.2E+4     | -0.2121           |
| 5587.      | 2.49              | 1.2E+4     | -0.2084           |
| 5588.      | 2.49              | 1.201E+4   | -0.2096           |
| 5589.      | 2.489             | 1.201E+4   | -0.2077           |
| 5590.      | 2.491             | 1.201E+4   | -0.21             |
| 5591.      | 2.488             | 1.201E+4   | -0.2073           |
| 5592.      | 2.491             | 1.201E+4   | -0.2107           |
| 5593.      | 2.489             | 1.201E+4   | -0.2082           |
| 5594.      | 2.494             | 1.201E+4   | -0.2103           |
| 5595.      | 2.492             | 1.201E+4   | -0.2098           |
| 5596.      | 2.495             | 1.201E+4   | -0.2135           |
| 5597.      | 2.491             | 1.201E+4   | -0.2128           |
| 5598.      | 2.495             | 1.202E+4   | -0.2105           |
| 5599.      | 2.497             | 1.202E+4   | -0.2128           |
| 5600.      | 2.495             | 1.202E+4   | -0.2167           |
| 5601.      | 2.495             | 1.202E+4   | -0.2151           |
| 5602.      | 2.499             | 1.202E+4   | -0.2179           |
| 5603.      | 2.491             | 1.202E+4   | -0.2151           |
| 5604.      | 2.495             | 1.202E+4   | -0.2089           |
| 5605.      | 2.49              | 1.202E+4   | -0.2142           |
| 5606.      | 2.484             | 1.202E+4   | -0.2112           |
| 5607.      | 2.491             | 1.202E+4   | -0.2172           |
| 5608.      | 2.489             | 1.203E+4   | -0.2188           |
| 5609.      | 2.488             | 1.203E+4   | -0.2174           |
| 5610.      | 2.492             | 1.203E+4   | -0.2197           |
| 5611.      | 2.491             | 1.203E+4   | -0.2158           |
| 5612.      | 2.495             | 1.203E+4   | -0.2181           |
| 5613.      | 2.497             | 1.203E+4   | -0.2165           |
| 5614.      | 2.49              | 1.203E+4   | -0.2234           |
| 5615.      | 2.491             | 1.203E+4   | -0.2195           |
| 5616.      | 2.492             | 1.203E+4   | -0.2163           |
| 5617.      | 2.497             | 1.203E+4   | -0.2156           |
| 5618.      | 2.49              | 1.204E+4   | -0.2186           |
| 5619.      | 2.49              | 1.204E+4   | -0.2214           |
| 5620.      | 2.489             | 1.204E+4   | -0.2177           |
| 5621.      | 2.502             | 1.204E+4   | -0.22             |
| 5622.      | 2.499             | 1.204E+4   | -0.2168           |
| 5623.      | 2.501             | 1.204E+4   | -0.2138           |
| 5624.      | 2.493             | 1.204E+4   | -0.2205           |
| 5625.      | 2.492             | 1.204E+4   | -0.2242           |
| 5626.      | 2.491             | 1.204E+4   | -0.223            |
| 5627.      | 2.491             | 1.204E+4   | -0.22             |
| 5628.      | 2.493             | 1.205E+4   | -0.2221           |
| 5629.      | 2.489             | 1.205E+4   | -0.2221           |
| 5630.      | 2.494             | 1.205E+4   | -0.2207           |
| 5631.      | 2.488             | 1.205E+4   | -0.2165           |
| 5632.      | 2.493             | 1.205E+4   | -0.2158           |
| 5633.      | 2.489             | 1.205E+4   | -0.2209           |
| 5634.      | 2.488             | 1.205E+4   | -0.2181           |
| 5635.      | 2.49              | 1.205E+4   | -0.2197           |
| 5636.      | 2.489             | 1.205E+4   | -0.2188           |
| 5637.      | 2.486             | 1.205E+4   | -0.2232           |
| 5638.      | 2.486             | 1.206E+4   | -0.2197           |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5639.      | 2.484             | 1.206E+4   | -0.2216           |
| 5640.      | 2.489             | 1.206E+4   | -0.2218           |
| 5641.      | 2.492             | 1.206E+4   | -0.2195           |
| 5642.      | 2.49              | 1.206E+4   | -0.2216           |
| 5643.      | 2.497             | 1.206E+4   | -0.2193           |
| 5644.      | 2.492             | 1.206E+4   | -0.2218           |
| 5645.      | 2.486             | 1.206E+4   | -0.2186           |
| 5646.      | 2.491             | 1.206E+4   | -0.2246           |
| 5647.      | 2.483             | 1.206E+4   | -0.2216           |
| 5648.      | 2.485             | 1.207E+4   | -0.2195           |
| 5649.      | 2.485             | 1.207E+4   | -0.2225           |
| 5650.      | 2.487             | 1.207E+4   | -0.2195           |
| 5651.      | 2.485             | 1.207E+4   | -0.2195           |
| 5652.      | 2.49              | 1.207E+4   | -0.2225           |
| 5653.      | 2.488             | 1.207E+4   | -0.2193           |
| 5654.      | 2.481             | 1.207E+4   | -0.2255           |
| 5655.      | 2.487             | 1.207E+4   | -0.2188           |
| 5656.      | 2.486             | 1.207E+4   | -0.22             |
| 5657.      | 2.486             | 1.207E+4   | -0.2204           |
| 5658.      | 2.487             | 1.208E+4   | -0.2195           |
| 5659.      | 2.484             | 1.208E+4   | -0.2188           |
| 5660.      | 2.485             | 1.208E+4   | -0.2209           |
| 5661.      | 2.487             | 1.208E+4   | -0.2211           |
| 5662.      | 2.486             | 1.208E+4   | -0.2218           |
| 5663.      | 2.485             | 1.208E+4   | -0.2209           |
| 5664.      | 2.485             | 1.208E+4   | -0.2195           |
| 5665.      | 2.482             | 1.208E+4   | -0.2193           |
| 5666.      | 2.478             | 1.208E+4   | -0.2186           |
| 5667.      | 2.481             | 1.208E+4   | -0.2174           |
| 5668.      | 2.477             | 1.209E+4   | -0.2211           |
| 5669.      | 2.482             | 1.209E+4   | -0.2195           |
| 5670.      | 2.483             | 1.209E+4   | -0.2188           |
| 5671.      | 2.476             | 1.209E+4   | -0.2202           |
| 5672.      | 2.477             | 1.209E+4   | -0.2246           |
| 5673.      | 2.477             | 1.209E+4   | -0.2193           |
| 5674.      | 2.48              | 1.209E+4   | -0.2188           |
| 5675.      | 2.478             | 1.209E+4   | -0.2211           |
| 5676.      | 2.478             | 1.209E+4   | -0.2209           |
| 5677.      | 2.477             | 1.209E+4   | -0.2186           |
| 5678.      | 2.483             | 1.21E+4    | -0.223            |
| 5679.      | 2.485             | 1.21E+4    | -0.2209           |
| 5680.      | 2.478             | 1.21E+4    | -0.2218           |
| 5681.      | 2.486             | 1.21E+4    | -0.2255           |
| 5682.      | 2.482             | 1.21E+4    | -0.2246           |
| 5683.      | 2.471             | 1.21E+4    | -0.2216           |
| 5684.      | 2.474             | 1.21E+4    | -0.2216           |
| 5685.      | 2.473             | 1.21E+4    | -0.2179           |
| 5686.      | 2.472             | 1.21E+4    | -0.2193           |
| 5687.      | 2.468             | 1.21E+4    | -0.2186           |
| 5688.      | 2.474             | 1.211E+4   | -0.2193           |
| 5689.      | 2.478             | 1.211E+4   | -0.2195           |
| 5690.      | 2.474             | 1.211E+4   | -0.2188           |
| 5691.      | 2.471             | 1.211E+4   | -0.2151           |
| 5692.      | 2.473             | 1.211E+4   | -0.217            |
| 5693.      | 2.476             | 1.211E+4   | -0.2156           |
| 5694.      | 2.471             | 1.211E+4   | -0.2135           |
| 5695.      | 2.468             | 1.211E+4   | -0.2181           |
| 5696.      | 2.476             | 1.211E+4   | -0.2172           |
| 5697.      | 2.476             | 1.211E+4   | -0.2126           |
| 5698.      | 2.471             | 1.212E+4   | -0.2158           |
| 5699.      | 2.469             | 1.212E+4   | -0.2128           |
| 5700.      | 2.472             | 1.212E+4   | -0.2195           |
| 5701.      | 2.465             | 1.212E+4   | -0.2149           |
| 5702.      | 2.461             | 1.212E+4   | -0.2135           |
| 5703.      | 2.466             | 1.212E+4   | -0.2149           |
| 5704.      | 2.469             | 1.212E+4   | -0.2128           |
| 5705.      | 2.469             | 1.212E+4   | -0.2139           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5706.      | 2.466             | 1.212E+4   | -0.2151           |
| 5707.      | 2.46              | 1.212E+4   | -0.2135           |
| 5708.      | 2.469             | 1.213E+4   | -0.217            |
| 5709.      | 2.467             | 1.213E+4   | -0.2128           |
| 5710.      | 2.467             | 1.213E+4   | -0.2119           |
| 5711.      | 2.463             | 1.213E+4   | -0.2163           |
| 5712.      | 2.459             | 1.213E+4   | -0.2149           |
| 5713.      | 2.462             | 1.213E+4   | -0.2109           |
| 5714.      | 2.467             | 1.213E+4   | -0.2158           |
| 5715.      | 2.461             | 1.213E+4   | -0.2165           |
| 5716.      | 2.463             | 1.213E+4   | -0.2139           |
| 5717.      | 2.46              | 1.213E+4   | -0.2116           |
| 5718.      | 2.46              | 1.214E+4   | -0.2109           |
| 5719.      | 2.458             | 1.214E+4   | -0.2121           |
| 5720.      | 2.459             | 1.214E+4   | -0.2126           |
| 5721.      | 2.458             | 1.214E+4   | -0.2149           |
| 5722.      | 2.456             | 1.214E+4   | -0.2135           |
| 5723.      | 2.456             | 1.214E+4   | -0.2089           |
| 5724.      | 2.453             | 1.214E+4   | -0.2086           |
| 5725.      | 2.453             | 1.214E+4   | -0.2096           |
| 5726.      | 2.459             | 1.214E+4   | -0.2133           |
| 5727.      | 2.458             | 1.214E+4   | -0.2066           |
| 5728.      | 2.457             | 1.215E+4   | -0.2096           |
| 5729.      | 2.455             | 1.215E+4   | -0.2082           |
| 5730.      | 2.452             | 1.215E+4   | -0.2073           |
| 5731.      | 2.45              | 1.215E+4   | -0.2103           |
| 5732.      | 2.453             | 1.215E+4   | -0.2075           |
| 5733.      | 2.453             | 1.215E+4   | -0.2119           |
| 5734.      | 2.45              | 1.215E+4   | -0.2078           |
| 5735.      | 2.446             | 1.215E+4   | -0.2073           |
| 5736.      | 2.448             | 1.215E+4   | -0.2073           |
| 5737.      | 2.447             | 1.215E+4   | -0.2064           |
| 5738.      | 2.45              | 1.216E+4   | -0.2094           |
| 5739.      | 2.449             | 1.216E+4   | -0.2103           |
| 5740.      | 2.444             | 1.216E+4   | -0.2057           |
| 5741.      | 2.451             | 1.216E+4   | -0.2099           |
| 5742.      | 2.446             | 1.216E+4   | -0.2085           |
| 5743.      | 2.446             | 1.216E+4   | -0.2049           |
| 5744.      | 2.448             | 1.216E+4   | -0.2073           |
| 5745.      | 2.441             | 1.216E+4   | -0.2079           |
| 5746.      | 2.445             | 1.216E+4   | -0.211            |
| 5747.      | 2.441             | 1.216E+4   | -0.2109           |
| 5748.      | 2.444             | 1.217E+4   | -0.208            |
| 5749.      | 2.439             | 1.217E+4   | -0.2101           |
| 5750.      | 2.439             | 1.217E+4   | -0.2089           |
| 5751.      | 2.433             | 1.217E+4   | -0.2073           |
| 5752.      | 2.436             | 1.217E+4   | -0.2103           |
| 5753.      | 2.437             | 1.217E+4   | -0.2079           |
| 5754.      | 2.432             | 1.217E+4   | -0.2091           |
| 5755.      | 2.433             | 1.217E+4   | -0.2019           |
| 5756.      | 2.43              | 1.217E+4   | -0.2041           |
| 5757.      | 2.433             | 1.217E+4   | -0.2041           |
| 5758.      | 2.43              | 1.218E+4   | -0.2138           |
| 5759.      | 2.425             | 1.218E+4   | -0.2092           |
| 5760.      | 2.423             | 1.218E+4   | -0.2062           |
| 5761.      | 2.427             | 1.218E+4   | -0.2066           |
| 5762.      | 2.429             | 1.218E+4   | -0.2055           |
| 5763.      | 2.426             | 1.218E+4   | -0.1997           |
| 5764.      | 2.429             | 1.218E+4   | -0.2079           |
| 5765.      | 2.423             | 1.218E+4   | -0.2012           |
| 5766.      | 2.426             | 1.218E+4   | -0.2049           |
| 5767.      | 2.423             | 1.218E+4   | -0.2019           |
| 5768.      | 2.424             | 1.219E+4   | -0.2022           |
| 5769.      | 2.426             | 1.219E+4   | -0.2029           |
| 5770.      | 2.424             | 1.219E+4   | -0.2015           |
| 5771.      | 2.417             | 1.219E+4   | -0.2006           |
| 5772.      | 2.42              | 1.219E+4   | -0.2006           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5773.      | 2.421             | 1.219E+4   | -0.2001           |
| 5774.      | 2.416             | 1.219E+4   | -0.1982           |
| 5775.      | 2.42              | 1.219E+4   | -0.1971           |
| 5776.      | 2.416             | 1.219E+4   | -0.1955           |
| 5777.      | 2.421             | 1.219E+4   | -0.2015           |
| 5778.      | 2.415             | 1.22E+4    | -0.2008           |
| 5779.      | 2.414             | 1.22E+4    | -0.2015           |
| 5780.      | 2.413             | 1.22E+4    | -0.1996           |
| 5781.      | 2.412             | 1.22E+4    | -0.1999           |
| 5782.      | 2.415             | 1.22E+4    | -0.1999           |
| 5783.      | 2.412             | 1.22E+4    | -0.1971           |
| 5784.      | 2.414             | 1.22E+4    | -0.1982           |
| 5785.      | 2.406             | 1.22E+4    | -0.1946           |
| 5786.      | 2.413             | 1.22E+4    | -0.1959           |
| 5787.      | 2.405             | 1.22E+4    | -0.1932           |
| 5788.      | 2.406             | 1.221E+4   | -0.1939           |
| 5789.      | 2.406             | 1.221E+4   | -0.1978           |
| 5790.      | 2.407             | 1.221E+4   | -0.1936           |
| 5791.      | 2.406             | 1.221E+4   | -0.1971           |
| 5792.      | 2.404             | 1.221E+4   | -0.1932           |
| 5793.      | 2.402             | 1.221E+4   | -0.1936           |
| 5794.      | 2.403             | 1.221E+4   | -0.1941           |
| 5795.      | 2.396             | 1.221E+4   | -0.1946           |
| 5796.      | 2.393             | 1.221E+4   | -0.1936           |
| 5797.      | 2.398             | 1.221E+4   | -0.1966           |
| 5798.      | 2.39              | 1.222E+4   | -0.1929           |
| 5799.      | 2.395             | 1.222E+4   | -0.1989           |
| 5800.      | 2.397             | 1.222E+4   | -0.1939           |
| 5801.      | 2.393             | 1.222E+4   | -0.1895           |
| 5802.      | 2.393             | 1.222E+4   | -0.1941           |
| 5803.      | 2.395             | 1.222E+4   | -0.1911           |
| 5804.      | 2.39              | 1.222E+4   | -0.1909           |
| 5805.      | 2.385             | 1.222E+4   | -0.1895           |
| 5806.      | 2.387             | 1.222E+4   | -0.1895           |
| 5807.      | 2.388             | 1.222E+4   | -0.1885           |
| 5808.      | 2.386             | 1.223E+4   | -0.1828           |
| 5809.      | 2.385             | 1.223E+4   | -0.1896           |
| 5810.      | 2.384             | 1.223E+4   | -0.1888           |
| 5811.      | 2.379             | 1.223E+4   | -0.1861           |
| 5812.      | 2.385             | 1.223E+4   | -0.1898           |
| 5813.      | 2.382             | 1.223E+4   | -0.1862           |
| 5814.      | 2.383             | 1.223E+4   | -0.1868           |
| 5815.      | 2.381             | 1.223E+4   | -0.1846           |
| 5816.      | 2.382             | 1.223E+4   | -0.1832           |
| 5817.      | 2.375             | 1.223E+4   | -0.1828           |
| 5818.      | 2.378             | 1.224E+4   | -0.1855           |
| 5819.      | 2.378             | 1.224E+4   | -0.1821           |
| 5820.      | 2.378             | 1.224E+4   | -0.1879           |
| 5821.      | 2.369             | 1.224E+4   | -0.1858           |
| 5822.      | 2.365             | 1.224E+4   | -0.1814           |
| 5823.      | 2.374             | 1.224E+4   | -0.1814           |
| 5824.      | 2.368             | 1.224E+4   | -0.1782           |
| 5825.      | 2.364             | 1.224E+4   | -0.1802           |
| 5826.      | 2.363             | 1.224E+4   | -0.1791           |
| 5827.      | 2.369             | 1.224E+4   | -0.1789           |
| 5828.      | 2.366             | 1.225E+4   | -0.1779           |
| 5829.      | 2.369             | 1.225E+4   | -0.1761           |
| 5830.      | 2.366             | 1.225E+4   | -0.1742           |
| 5831.      | 2.361             | 1.225E+4   | -0.1778           |
| 5832.      | 2.359             | 1.225E+4   | -0.1799           |
| 5833.      | 2.361             | 1.225E+4   | -0.1773           |
| 5834.      | 2.357             | 1.225E+4   | -0.1785           |
| 5835.      | 2.357             | 1.225E+4   | -0.1785           |
| 5836.      | 2.358             | 1.225E+4   | -0.1805           |
| 5837.      | 2.353             | 1.225E+4   | -0.1745           |
| 5838.      | 2.356             | 1.226E+4   | -0.1768           |
| 5839.      | 2.355             | 1.226E+4   | -0.1735           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5840.      | 2.349             | 1.226E+4   | -0.1742           |
| 5841.      | 2.349             | 1.226E+4   | -0.1745           |
| 5842.      | 2.349             | 1.226E+4   | -0.1749           |
| 5843.      | 2.349             | 1.226E+4   | -0.1745           |
| 5844.      | 2.342             | 1.226E+4   | -0.1752           |
| 5845.      | 2.342             | 1.226E+4   | -0.1752           |
| 5846.      | 2.345             | 1.226E+4   | -0.1741           |
| 5847.      | 2.338             | 1.226E+4   | -0.1695           |
| 5848.      | 2.345             | 1.227E+4   | -0.1725           |
| 5849.      | 2.34              | 1.227E+4   | -0.1665           |
| 5850.      | 2.342             | 1.227E+4   | -0.1713           |
| 5851.      | 2.337             | 1.227E+4   | -0.1658           |
| 5852.      | 2.336             | 1.227E+4   | -0.1694           |
| 5853.      | 2.337             | 1.227E+4   | -0.1698           |
| 5854.      | 2.331             | 1.227E+4   | -0.1678           |
| 5855.      | 2.335             | 1.227E+4   | -0.1724           |
| 5856.      | 2.329             | 1.227E+4   | -0.1752           |
| 5857.      | 2.331             | 1.227E+4   | -0.1708           |
| 5858.      | 2.336             | 1.228E+4   | -0.1668           |
| 5859.      | 2.33              | 1.228E+4   | -0.1719           |
| 5860.      | 2.326             | 1.228E+4   | -0.1712           |
| 5861.      | 2.326             | 1.228E+4   | -0.1689           |
| 5862.      | 2.324             | 1.228E+4   | -0.1671           |
| 5863.      | 2.32              | 1.228E+4   | -0.1722           |
| 5864.      | 2.317             | 1.228E+4   | -0.1675           |
| 5865.      | 2.318             | 1.228E+4   | -0.1666           |
| 5866.      | 2.32              | 1.228E+4   | -0.1668           |
| 5867.      | 2.318             | 1.228E+4   | -0.1641           |
| 5868.      | 2.312             | 1.229E+4   | -0.1615           |
| 5869.      | 2.314             | 1.229E+4   | -0.1636           |
| 5870.      | 2.311             | 1.229E+4   | -0.1625           |
| 5871.      | 2.313             | 1.229E+4   | -0.1671           |
| 5872.      | 2.312             | 1.229E+4   | -0.1636           |
| 5873.      | 2.309             | 1.229E+4   | -0.1592           |
| 5874.      | 2.31              | 1.229E+4   | -0.1606           |
| 5875.      | 2.312             | 1.229E+4   | -0.1629           |
| 5876.      | 2.306             | 1.229E+4   | -0.1595           |
| 5877.      | 2.308             | 1.229E+4   | -0.1585           |
| 5878.      | 2.303             | 1.23E+4    | -0.1565           |
| 5879.      | 2.302             | 1.23E+4    | -0.1592           |
| 5880.      | 2.304             | 1.23E+4    | -0.1585           |
| 5881.      | 2.301             | 1.23E+4    | -0.1578           |
| 5882.      | 2.294             | 1.23E+4    | -0.1581           |
| 5883.      | 2.296             | 1.23E+4    | -0.1588           |
| 5884.      | 2.294             | 1.23E+4    | -0.1565           |
| 5885.      | 2.294             | 1.23E+4    | -0.1532           |
| 5886.      | 2.295             | 1.23E+4    | -0.1571           |
| 5887.      | 2.29              | 1.23E+4    | -0.1578           |
| 5888.      | 2.288             | 1.231E+4   | -0.1601           |
| 5889.      | 2.286             | 1.231E+4   | -0.1578           |
| 5890.      | 2.289             | 1.231E+4   | -0.1581           |
| 5891.      | 2.286             | 1.231E+4   | -0.1502           |
| 5892.      | 2.282             | 1.231E+4   | -0.1541           |
| 5893.      | 2.281             | 1.231E+4   | -0.1551           |
| 5894.      | 2.279             | 1.231E+4   | -0.1535           |
| 5895.      | 2.279             | 1.231E+4   | -0.1539           |
| 5896.      | 2.277             | 1.231E+4   | -0.1551           |
| 5897.      | 2.276             | 1.231E+4   | -0.1539           |
| 5898.      | 2.275             | 1.232E+4   | -0.1532           |
| 5899.      | 2.276             | 1.232E+4   | -0.1518           |
| 5900.      | 2.271             | 1.232E+4   | -0.1548           |
| 5901.      | 2.27              | 1.232E+4   | -0.1525           |
| 5902.      | 2.269             | 1.232E+4   | -0.1574           |
| 5903.      | 2.268             | 1.232E+4   | -0.1588           |
| 5904.      | 2.269             | 1.232E+4   | -0.1581           |
| 5905.      | 2.264             | 1.232E+4   | -0.1525           |
| 5906.      | 2.256             | 1.232E+4   | -0.1532           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5907.      | 2.262             | 1.232E+4   | -0.1509           |
| 5908.      | 2.256             | 1.233E+4   | -0.1514           |
| 5909.      | 2.261             | 1.233E+4   | -0.1525           |
| 5910.      | 2.265             | 1.233E+4   | -0.1488           |
| 5911.      | 2.254             | 1.233E+4   | -0.1509           |
| 5912.      | 2.256             | 1.233E+4   | -0.1498           |
| 5913.      | 2.258             | 1.233E+4   | -0.1474           |
| 5914.      | 2.258             | 1.233E+4   | -0.1458           |
| 5915.      | 2.252             | 1.233E+4   | -0.1481           |
| 5916.      | 2.256             | 1.233E+4   | -0.1484           |
| 5917.      | 2.257             | 1.233E+4   | -0.1461           |
| 5918.      | 2.246             | 1.234E+4   | -0.1438           |
| 5919.      | 2.246             | 1.234E+4   | -0.1448           |
| 5920.      | 2.244             | 1.234E+4   | -0.1468           |
| 5921.      | 2.248             | 1.234E+4   | -0.1448           |
| 5922.      | 2.247             | 1.234E+4   | -0.145            |
| 5923.      | 2.241             | 1.234E+4   | -0.1441           |
| 5924.      | 2.242             | 1.234E+4   | -0.1487           |
| 5925.      | 2.232             | 1.234E+4   | -0.1448           |
| 5926.      | 2.233             | 1.234E+4   | -0.1462           |
| 5927.      | 2.236             | 1.234E+4   | -0.1413           |
| 5928.      | 2.228             | 1.235E+4   | -0.1388           |
| 5929.      | 2.231             | 1.235E+4   | -0.1365           |
| 5930.      | 2.231             | 1.235E+4   | -0.1371           |
| 5931.      | 2.229             | 1.235E+4   | -0.1427           |
| 5932.      | 2.234             | 1.235E+4   | -0.1381           |
| 5933.      | 2.224             | 1.235E+4   | -0.1354           |
| 5934.      | 2.221             | 1.235E+4   | -0.139            |
| 5935.      | 2.221             | 1.235E+4   | -0.1382           |
| 5936.      | 2.223             | 1.235E+4   | -0.1378           |
| 5937.      | 2.225             | 1.235E+4   | -0.1398           |
| 5938.      | 2.221             | 1.236E+4   | -0.1364           |
| 5939.      | 2.216             | 1.236E+4   | -0.1378           |
| 5940.      | 2.216             | 1.236E+4   | -0.1357           |
| 5941.      | 2.215             | 1.236E+4   | -0.1352           |
| 5942.      | 2.221             | 1.236E+4   | -0.1324           |
| 5943.      | 2.216             | 1.236E+4   | -0.1338           |
| 5944.      | 2.219             | 1.236E+4   | -0.1347           |
| 5945.      | 2.216             | 1.236E+4   | -0.1304           |
| 5946.      | 2.207             | 1.236E+4   | -0.1331           |
| 5947.      | 2.211             | 1.236E+4   | -0.1285           |
| 5948.      | 2.207             | 1.237E+4   | -0.1324           |
| 5949.      | 2.208             | 1.237E+4   | -0.1317           |
| 5950.      | 2.201             | 1.237E+4   | -0.1301           |
| 5951.      | 2.199             | 1.237E+4   | -0.1338           |
| 5952.      | 2.204             | 1.237E+4   | -0.1311           |
| 5953.      | 2.197             | 1.237E+4   | -0.1271           |
| 5954.      | 2.197             | 1.237E+4   | -0.1267           |
| 5955.      | 2.197             | 1.237E+4   | -0.1281           |
| 5956.      | 2.194             | 1.237E+4   | -0.1271           |
| 5957.      | 2.19              | 1.237E+4   | -0.1251           |
| 5958.      | 2.187             | 1.238E+4   | -0.1294           |
| 5959.      | 2.189             | 1.238E+4   | -0.123            |
| 5960.      | 2.192             | 1.238E+4   | -0.1257           |
| 5961.      | 2.188             | 1.238E+4   | -0.1267           |
| 5962.      | 2.185             | 1.238E+4   | -0.126            |
| 5963.      | 2.179             | 1.238E+4   | -0.122            |
| 5964.      | 2.177             | 1.238E+4   | -0.1237           |
| 5965.      | 2.175             | 1.238E+4   | -0.1234           |
| 5966.      | 2.171             | 1.238E+4   | -0.1241           |
| 5967.      | 2.176             | 1.238E+4   | -0.1248           |
| 5968.      | 2.173             | 1.239E+4   | -0.1227           |
| 5969.      | 2.172             | 1.239E+4   | -0.1151           |
| 5970.      | 2.171             | 1.239E+4   | -0.12             |
| 5971.      | 2.166             | 1.239E+4   | -0.1204           |
| 5972.      | 2.165             | 1.239E+4   | -0.1197           |
| 5973.      | 2.164             | 1.239E+4   | -0.1207           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5974.      | 2.163             | 1.239E+4   | -0.1177           |
| 5975.      | 2.162             | 1.239E+4   | -0.1225           |
| 5976.      | 2.164             | 1.239E+4   | -0.1197           |
| 5977.      | 2.153             | 1.239E+4   | -0.1181           |
| 5978.      | 2.155             | 1.24E+4    | -0.116            |
| 5979.      | 2.16              | 1.24E+4    | -0.1174           |
| 5980.      | 2.157             | 1.24E+4    | -0.1154           |
| 5981.      | 2.16              | 1.24E+4    | -0.1165           |
| 5982.      | 2.16              | 1.24E+4    | -0.1128           |
| 5983.      | 2.158             | 1.24E+4    | -0.1117           |
| 5984.      | 2.154             | 1.24E+4    | -0.1121           |
| 5985.      | 2.149             | 1.24E+4    | -0.1172           |
| 5986.      | 2.146             | 1.24E+4    | -0.1105           |
| 5987.      | 2.14              | 1.24E+4    | -0.1171           |
| 5988.      | 2.136             | 1.241E+4   | -0.1137           |
| 5989.      | 2.141             | 1.241E+4   | -0.1105           |
| 5990.      | 2.136             | 1.241E+4   | -0.11             |
| 5991.      | 2.147             | 1.241E+4   | -0.1147           |
| 5992.      | 2.142             | 1.241E+4   | -0.1117           |
| 5993.      | 2.14              | 1.241E+4   | -0.1124           |
| 5994.      | 2.145             | 1.241E+4   | -0.1093           |
| 5995.      | 2.145             | 1.241E+4   | -0.1121           |
| 5996.      | 2.141             | 1.241E+4   | -0.1105           |
| 5997.      | 2.135             | 1.241E+4   | -0.1093           |
| 5998.      | 2.126             | 1.242E+4   | -0.113            |
| 5999.      | 2.123             | 1.242E+4   | -0.1068           |
| 6000.      | 2.131             | 1.242E+4   | -0.1084           |
| 6001.      | 2.135             | 1.242E+4   | -0.11             |
| 6002.      | 2.131             | 1.242E+4   | -0.1084           |
| 6003.      | 2.129             | 1.242E+4   | -0.1038           |
| 6004.      | 2.122             | 1.242E+4   | -0.1093           |
| 6005.      | 2.117             | 1.242E+4   | -0.107            |
| 6006.      | 2.117             | 1.242E+4   | -0.1091           |
| 6007.      | 2.116             | 1.242E+4   | -0.107            |
| 6008.      | 2.124             | 1.243E+4   | -0.1068           |
| 6009.      | 2.125             | 1.243E+4   | -0.1054           |
| 6010.      | 2.115             | 1.243E+4   | -0.104            |
| 6011.      | 2.107             | 1.243E+4   | -0.1045           |
| 6012.      | 2.103             | 1.243E+4   | -0.1033           |
| 6013.      | 2.107             | 1.243E+4   | -0.1003           |
| 6014.      | 2.107             | 1.243E+4   | -0.1038           |
| 6015.      | 2.105             | 1.243E+4   | -0.0994           |
| 6016.      | 2.1               | 1.243E+4   | -0.1003           |
| 6017.      | 2.104             | 1.243E+4   | -0.1031           |
| 6018.      | 2.099             | 1.244E+4   | -0.0987           |
| 6019.      | 2.103             | 1.244E+4   | -0.0967           |
| 6020.      | 2.097             | 1.244E+4   | -0.0967           |
| 6021.      | 2.097             | 1.244E+4   | -0.095            |
| 6022.      | 2.09              | 1.244E+4   | -0.096            |
| 6023.      | 2.091             | 1.244E+4   | -0.098            |
| 6024.      | 2.096             | 1.244E+4   | -0.0971           |
| 6025.      | 2.092             | 1.244E+4   | -0.089            |
| 6026.      | 2.081             | 1.244E+4   | -0.0978           |
| 6027.      | 2.084             | 1.244E+4   | -0.0904           |
| 6028.      | 2.085             | 1.245E+4   | -0.0948           |
| 6029.      | 2.081             | 1.245E+4   | -0.0948           |
| 6030.      | 2.08              | 1.245E+4   | -0.0918           |
| 6031.      | 2.077             | 1.245E+4   | -0.0927           |
| 6032.      | 2.077             | 1.245E+4   | -0.0934           |
| 6033.      | 2.079             | 1.245E+4   | -0.0876           |
| 6034.      | 2.083             | 1.245E+4   | -0.093            |
| 6035.      | 2.083             | 1.245E+4   | -0.0948           |
| 6036.      | 2.079             | 1.245E+4   | -0.0941           |
| 6037.      | 2.075             | 1.245E+4   | -0.0948           |
| 6038.      | 2.072             | 1.246E+4   | -0.0913           |
| 6039.      | 2.064             | 1.246E+4   | -0.0936           |
| 6040.      | 2.069             | 1.246E+4   | -0.0913           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6041.      | 2.066             | 1.246E+4   | -0.0918           |
| 6042.      | 2.069             | 1.246E+4   | -0.0906           |
| 6043.      | 2.067             | 1.246E+4   | -0.0906           |
| 6044.      | 2.067             | 1.246E+4   | -0.0962           |
| 6045.      | 2.065             | 1.246E+4   | -0.086            |
| 6046.      | 2.062             | 1.246E+4   | -0.0927           |
| 6047.      | 2.058             | 1.246E+4   | -0.0904           |
| 6048.      | 2.059             | 1.247E+4   | -0.0872           |
| 6049.      | 2.058             | 1.247E+4   | -0.0883           |
| 6050.      | 2.049             | 1.247E+4   | -0.089            |
| 6051.      | 2.053             | 1.247E+4   | -0.0906           |
| 6052.      | 2.053             | 1.247E+4   | -0.0902           |
| 6053.      | 2.053             | 1.247E+4   | -0.0888           |
| 6054.      | 2.055             | 1.247E+4   | -0.092            |
| 6055.      | 2.05              | 1.247E+4   | -0.0888           |
| 6056.      | 2.045             | 1.247E+4   | -0.0844           |
| 6057.      | 2.047             | 1.247E+4   | -0.086            |
| 6058.      | 2.048             | 1.248E+4   | -0.0849           |
| 6059.      | 2.047             | 1.248E+4   | -0.0835           |
| 6060.      | 2.048             | 1.248E+4   | -0.0821           |
| 6061.      | 2.05              | 1.248E+4   | -0.0835           |
| 6062.      | 2.049             | 1.248E+4   | -0.0812           |
| 6063.      | 2.049             | 1.248E+4   | -0.0842           |
| 6064.      | 2.047             | 1.248E+4   | -0.0867           |
| 6065.      | 2.043             | 1.248E+4   | -0.0798           |
| 6066.      | 2.041             | 1.248E+4   | -0.0816           |
| 6067.      | 2.033             | 1.248E+4   | -0.0791           |
| 6068.      | 2.036             | 1.249E+4   | -0.0782           |
| 6069.      | 2.036             | 1.249E+4   | -0.0793           |
| 6070.      | 2.033             | 1.249E+4   | -0.0812           |
| 6071.      | 2.032             | 1.249E+4   | -0.0761           |
| 6072.      | 2.029             | 1.249E+4   | -0.0807           |
| 6073.      | 2.031             | 1.249E+4   | -0.0798           |
| 6074.      | 2.027             | 1.249E+4   | -0.0784           |
| 6075.      | 2.03              | 1.249E+4   | -0.0784           |
| 6076.      | 2.026             | 1.249E+4   | -0.0754           |
| 6077.      | 2.03              | 1.249E+4   | -0.0733           |
| 6078.      | 2.022             | 1.25E+4    | -0.0745           |
| 6079.      | 2.024             | 1.25E+4    | -0.0761           |
| 6080.      | 2.015             | 1.25E+4    | -0.0775           |
| 6081.      | 2.018             | 1.25E+4    | -0.077            |
| 6082.      | 2.02              | 1.25E+4    | -0.0745           |
| 6083.      | 2.015             | 1.25E+4    | -0.0694           |
| 6084.      | 2.018             | 1.25E+4    | -0.0685           |
| 6085.      | 2.01              | 1.25E+4    | -0.0687           |
| 6086.      | 2.011             | 1.25E+4    | -0.0722           |
| 6087.      | 2.011             | 1.25E+4    | -0.0692           |
| 6088.      | 2.01              | 1.251E+4   | -0.0692           |
| 6089.      | 2.006             | 1.251E+4   | -0.0692           |
| 6090.      | 2.006             | 1.251E+4   | -0.0687           |
| 6091.      | 2.007             | 1.251E+4   | -0.0662           |
| 6092.      | 2.005             | 1.251E+4   | -0.0669           |
| 6093.      | 2.003             | 1.251E+4   | -0.0671           |
| 6094.      | 1.998             | 1.251E+4   | -0.0699           |
| 6095.      | 2.001             | 1.251E+4   | -0.0671           |
| 6096.      | 1.997             | 1.251E+4   | -0.068            |
| 6097.      | 1.996             | 1.251E+4   | -0.0673           |
| 6098.      | 1.997             | 1.252E+4   | -0.0678           |
| 6099.      | 1.992             | 1.252E+4   | -0.065            |
| 6100.      | 1.99              | 1.252E+4   | -0.065            |
| 6101.      | 1.991             | 1.252E+4   | -0.068            |
| 6102.      | 1.987             | 1.252E+4   | -0.0648           |
| 6103.      | 1.989             | 1.252E+4   | -0.0641           |
| 6104.      | 1.985             | 1.252E+4   | -0.0632           |
| 6105.      | 1.98              | 1.252E+4   | -0.0602           |
| 6106.      | 1.985             | 1.252E+4   | -0.0618           |
| 6107.      | 1.979             | 1.252E+4   | -0.0676           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6108.      | 1.982             | 1.253E+4   | -0.0657           |
| 6109.      | 1.98              | 1.253E+4   | -0.0646           |
| 6110.      | 1.977             | 1.253E+4   | -0.0634           |
| 6111.      | 1.976             | 1.253E+4   | -0.0602           |
| 6112.      | 1.974             | 1.253E+4   | -0.0639           |
| 6113.      | 1.975             | 1.253E+4   | -0.0627           |
| 6114.      | 1.978             | 1.253E+4   | -0.0634           |
| 6115.      | 1.972             | 1.253E+4   | -0.0639           |
| 6116.      | 1.968             | 1.253E+4   | -0.0588           |
| 6117.      | 1.967             | 1.253E+4   | -0.0627           |
| 6118.      | 1.965             | 1.254E+4   | -0.0597           |
| 6119.      | 1.967             | 1.254E+4   | -0.0558           |
| 6120.      | 1.971             | 1.254E+4   | -0.0579           |
| 6121.      | 1.969             | 1.254E+4   | -0.0597           |
| 6122.      | 1.967             | 1.254E+4   | -0.0562           |
| 6123.      | 1.966             | 1.254E+4   | -0.0521           |
| 6124.      | 1.962             | 1.254E+4   | -0.0521           |
| 6125.      | 1.962             | 1.254E+4   | -0.0514           |
| 6126.      | 1.956             | 1.254E+4   | -0.0512           |
| 6127.      | 1.956             | 1.254E+4   | -0.0572           |
| 6128.      | 1.956             | 1.255E+4   | -0.0567           |
| 6129.      | 1.956             | 1.255E+4   | -0.0521           |
| 6130.      | 1.954             | 1.255E+4   | -0.0528           |
| 6131.      | 1.953             | 1.255E+4   | -0.0542           |
| 6132.      | 1.946             | 1.255E+4   | -0.0562           |
| 6133.      | 1.953             | 1.255E+4   | -0.0537           |
| 6134.      | 1.955             | 1.255E+4   | -0.0551           |
| 6135.      | 1.954             | 1.255E+4   | -0.0537           |
| 6136.      | 1.951             | 1.255E+4   | -0.0512           |
| 6137.      | 1.954             | 1.255E+4   | -0.0502           |
| 6138.      | 1.946             | 1.256E+4   | -0.0532           |
| 6139.      | 1.951             | 1.256E+4   | -0.0558           |
| 6140.      | 1.946             | 1.256E+4   | -0.0519           |
| 6141.      | 1.943             | 1.256E+4   | -0.0495           |
| 6142.      | 1.943             | 1.256E+4   | -0.0461           |
| 6143.      | 1.94              | 1.256E+4   | -0.0507           |
| 6144.      | 1.943             | 1.256E+4   | -0.0505           |
| 6145.      | 1.941             | 1.256E+4   | -0.0502           |
| 6146.      | 1.938             | 1.256E+4   | -0.0502           |
| 6147.      | 1.937             | 1.256E+4   | -0.0459           |
| 6148.      | 1.937             | 1.257E+4   | -0.0477           |
| 6149.      | 1.932             | 1.257E+4   | -0.0489           |
| 6150.      | 1.932             | 1.257E+4   | -0.0472           |
| 6151.      | 1.935             | 1.257E+4   | -0.0452           |
| 6152.      | 1.933             | 1.257E+4   | -0.0454           |
| 6153.      | 1.929             | 1.257E+4   | -0.0461           |
| 6154.      | 1.928             | 1.257E+4   | -0.0442           |
| 6155.      | 1.932             | 1.257E+4   | -0.0449           |
| 6156.      | 1.924             | 1.257E+4   | -0.0452           |
| 6157.      | 1.927             | 1.257E+4   | -0.0461           |
| 6158.      | 1.928             | 1.258E+4   | -0.0431           |
| 6159.      | 1.926             | 1.258E+4   | -0.0438           |
| 6160.      | 1.924             | 1.258E+4   | -0.0422           |
| 6161.      | 1.919             | 1.258E+4   | -0.0431           |
| 6162.      | 1.924             | 1.258E+4   | -0.0428           |
| 6163.      | 1.92              | 1.258E+4   | -0.0412           |
| 6164.      | 1.921             | 1.258E+4   | -0.0431           |
| 6165.      | 1.916             | 1.258E+4   | -0.0442           |
| 6166.      | 1.916             | 1.258E+4   | -0.0368           |
| 6167.      | 1.917             | 1.258E+4   | -0.0378           |
| 6168.      | 1.917             | 1.259E+4   | -0.0345           |
| 6169.      | 1.912             | 1.259E+4   | -0.0385           |
| 6170.      | 1.914             | 1.259E+4   | -0.0405           |
| 6171.      | 1.906             | 1.259E+4   | -0.0375           |
| 6172.      | 1.904             | 1.259E+4   | -0.0394           |
| 6173.      | 1.902             | 1.259E+4   | -0.0348           |
| 6174.      | 1.907             | 1.259E+4   | -0.0355           |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6175.      | 1.911             | 1.259E+4   | -0.0362           |
| 6176.      | 1.909             | 1.259E+4   | -0.0359           |
| 6177.      | 1.907             | 1.259E+4   | -0.0341           |
| 6178.      | 1.91              | 1.26E+4    | -0.0355           |
| 6179.      | 1.904             | 1.26E+4    | -0.0348           |
| 6180.      | 1.91              | 1.26E+4    | -0.0392           |
| 6181.      | 1.908             | 1.26E+4    | -0.0362           |
| 6182.      | 1.906             | 1.26E+4    | -0.0348           |
| 6183.      | 1.908             | 1.26E+4    | -0.0304           |
| 6184.      | 1.902             | 1.26E+4    | -0.0382           |
| 6185.      | 1.901             | 1.26E+4    | -0.0362           |
| 6186.      | 1.9               | 1.26E+4    | -0.0348           |
| 6187.      | 1.9               | 1.26E+4    | -0.0295           |
| 6188.      | 1.901             | 1.261E+4   | -0.0292           |
| 6189.      | 1.904             | 1.261E+4   | -0.0299           |
| 6190.      | 1.897             | 1.261E+4   | -0.0318           |
| 6191.      | 1.898             | 1.261E+4   | -0.0241           |
| 6192.      | 1.899             | 1.261E+4   | -0.0311           |
| 6193.      | 1.894             | 1.261E+4   | -0.0265           |
| 6194.      | 1.896             | 1.261E+4   | -0.0262           |
| 6195.      | 1.894             | 1.261E+4   | -0.0299           |
| 6196.      | 1.893             | 1.261E+4   | -0.0262           |
| 6197.      | 1.892             | 1.261E+4   | -0.0251           |
| 6198.      | 1.886             | 1.262E+4   | -0.0255           |
| 6199.      | 1.886             | 1.262E+4   | -0.0292           |
| 6200.      | 1.886             | 1.262E+4   | -0.0255           |
| 6201.      | 1.884             | 1.262E+4   | -0.0271           |
| 6202.      | 1.885             | 1.262E+4   | -0.0232           |
| 6203.      | 1.883             | 1.262E+4   | -0.0244           |
| 6204.      | 1.884             | 1.262E+4   | -0.0295           |
| 6205.      | 1.877             | 1.262E+4   | -0.0239           |
| 6206.      | 1.879             | 1.262E+4   | -0.0214           |
| 6207.      | 1.88              | 1.262E+4   | -0.0191           |
| 6208.      | 1.881             | 1.263E+4   | -0.0232           |
| 6209.      | 1.881             | 1.263E+4   | -0.0209           |
| 6210.      | 1.879             | 1.263E+4   | -0.0202           |
| 6211.      | 1.882             | 1.263E+4   | -0.0218           |
| 6212.      | 1.881             | 1.263E+4   | -0.0235           |
| 6213.      | 1.879             | 1.263E+4   | -0.0205           |
| 6214.      | 1.879             | 1.263E+4   | -0.0188           |
| 6215.      | 1.877             | 1.263E+4   | -0.0211           |
| 6216.      | 1.875             | 1.263E+4   | -0.0211           |
| 6217.      | 1.877             | 1.263E+4   | -0.0168           |
| 6218.      | 1.872             | 1.264E+4   | -0.0198           |
| 6219.      | 1.87              | 1.264E+4   | -0.0184           |
| 6220.      | 1.867             | 1.264E+4   | -0.0209           |
| 6221.      | 1.87              | 1.264E+4   | -0.0191           |
| 6222.      | 1.87              | 1.264E+4   | -0.0195           |
| 6223.      | 1.866             | 1.264E+4   | -0.0158           |
| 6224.      | 1.869             | 1.264E+4   | -0.0138           |
| 6225.      | 1.866             | 1.264E+4   | -0.0165           |
| 6226.      | 1.865             | 1.264E+4   | -0.0158           |
| 6227.      | 1.867             | 1.264E+4   | -0.0131           |
| 6228.      | 1.868             | 1.265E+4   | -0.0142           |
| 6229.      | 1.867             | 1.265E+4   | -0.0121           |
| 6230.      | 1.863             | 1.265E+4   | -0.0128           |
| 6231.      | 1.866             | 1.265E+4   | -0.0131           |
| 6232.      | 1.866             | 1.265E+4   | -0.0144           |
| 6233.      | 1.862             | 1.265E+4   | -0.0082           |
| 6234.      | 1.864             | 1.265E+4   | -0.0119           |
| 6235.      | 1.862             | 1.265E+4   | -0.0089           |
| 6236.      | 1.865             | 1.265E+4   | -0.0105           |
| 6237.      | 1.864             | 1.265E+4   | -0.0108           |
| 6238.      | 1.864             | 1.266E+4   | -0.0112           |
| 6239.      | 1.859             | 1.266E+4   | -0.0064           |
| 6240.      | 1.861             | 1.266E+4   | -0.0054           |
| 6241.      | 1.862             | 1.266E+4   | -0.0059           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6242.      | 1.862             | 1.266E+4   | -0.0108           |
| 6243.      | 1.861             | 1.266E+4   | -0.0105           |
| 6244.      | 1.859             | 1.266E+4   | -0.0082           |
| 6245.      | 1.855             | 1.266E+4   | -0.0054           |
| 6246.      | 1.857             | 1.266E+4   | -0.0052           |
| 6247.      | 1.856             | 1.266E+4   | -0.0022           |
| 6248.      | 1.853             | 1.267E+4   | -0.0015           |
| 6249.      | 1.856             | 1.267E+4   | -0.0034           |
| 6250.      | 1.851             | 1.267E+4   | -0.0041           |
| 6251.      | 1.853             | 1.267E+4   | -0.0015           |
| 6252.      | 1.852             | 1.267E+4   | -0.0024           |
| 6253.      | 1.847             | 1.267E+4   | 0.0022            |
| 6254.      | 1.844             | 1.267E+4   | 0.0001            |
| 6255.      | 1.848             | 1.267E+4   | -0.0011           |
| 6256.      | 1.85              | 1.267E+4   | -0.0017           |
| 6257.      | 1.846             | 1.267E+4   | -0.0001           |
| 6258.      | 1.847             | 1.268E+4   | -0.0045           |
| 6259.      | 1.846             | 1.268E+4   | -0.0029           |
| 6260.      | 1.846             | 1.268E+4   | 0.0006            |
| 6261.      | 1.846             | 1.268E+4   | -0.0001           |
| 6262.      | 1.846             | 1.268E+4   | 0.0043            |
| 6263.      | 1.845             | 1.268E+4   | -0.0001           |
| 6264.      | 1.847             | 1.268E+4   | 0.0031            |
| 6265.      | 1.842             | 1.268E+4   | 0.0022            |
| 6266.      | 1.847             | 1.268E+4   | -0.0011           |
| 6267.      | 1.842             | 1.268E+4   | 0.0019            |
| 6268.      | 1.841             | 1.269E+4   | 0.0059            |
| 6269.      | 1.842             | 1.269E+4   | 0.0031            |
| 6270.      | 1.841             | 1.269E+4   | 0.0045            |
| 6271.      | 1.841             | 1.269E+4   | 0.0043            |
| 6272.      | 1.84              | 1.269E+4   | 0.0029            |
| 6273.      | 1.838             | 1.269E+4   | 0.0043            |
| 6274.      | 1.84              | 1.269E+4   | 0.0049            |
| 6275.      | 1.837             | 1.269E+4   | 0.0008            |
| 6276.      | 1.838             | 1.269E+4   | 0.0045            |
| 6277.      | 1.834             | 1.269E+4   | 0.0052            |
| 6278.      | 1.836             | 1.27E+4    | 0.0103            |
| 6279.      | 1.836             | 1.27E+4    | 0.0098            |
| 6280.      | 1.831             | 1.27E+4    | 0.0103            |
| 6281.      | 1.832             | 1.27E+4    | 0.0089            |
| 6282.      | 1.835             | 1.27E+4    | 0.0098            |
| 6283.      | 1.834             | 1.27E+4    | 0.0119            |
| 6284.      | 1.833             | 1.27E+4    | 0.0103            |
| 6285.      | 1.832             | 1.27E+4    | 0.0089            |
| 6286.      | 1.828             | 1.27E+4    | 0.0142            |
| 6287.      | 1.828             | 1.27E+4    | 0.0128            |
| 6288.      | 1.828             | 1.271E+4   | 0.0135            |
| 6289.      | 1.827             | 1.271E+4   | 0.0116            |
| 6290.      | 1.83              | 1.271E+4   | 0.0103            |
| 6291.      | 1.829             | 1.271E+4   | 0.0084            |
| 6292.      | 1.826             | 1.271E+4   | 0.0105            |
| 6293.      | 1.828             | 1.271E+4   | 0.0089            |
| 6294.      | 1.828             | 1.271E+4   | 0.0128            |
| 6295.      | 1.825             | 1.271E+4   | 0.0119            |
| 6296.      | 1.827             | 1.271E+4   | 0.0121            |
| 6297.      | 1.823             | 1.271E+4   | 0.0142            |
| 6298.      | 1.825             | 1.272E+4   | 0.0181            |
| 6299.      | 1.82              | 1.272E+4   | 0.0151            |
| 6300.      | 1.825             | 1.272E+4   | 0.0176            |
| 6301.      | 1.825             | 1.272E+4   | 0.0126            |
| 6302.      | 1.822             | 1.272E+4   | 0.0135            |
| 6303.      | 1.823             | 1.272E+4   | 0.011             |
| 6304.      | 1.825             | 1.272E+4   | 0.0119            |
| 6305.      | 1.82              | 1.272E+4   | 0.0158            |
| 6306.      | 1.82              | 1.272E+4   | 0.0193            |
| 6307.      | 1.819             | 1.272E+4   | 0.0179            |
| 6308.      | 1.822             | 1.273E+4   | 0.0149            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6309.      | 1.82              | 1.273E+4   | 0.0172            |
| 6310.      | 1.818             | 1.273E+4   | 0.0112            |
| 6311.      | 1.816             | 1.273E+4   | 0.0165            |
| 6312.      | 1.819             | 1.273E+4   | 0.0172            |
| 6313.      | 1.819             | 1.273E+4   | 0.0188            |
| 6314.      | 1.819             | 1.273E+4   | 0.0156            |
| 6315.      | 1.815             | 1.273E+4   | 0.014             |
| 6316.      | 1.816             | 1.273E+4   | 0.0172            |
| 6317.      | 1.816             | 1.273E+4   | 0.0181            |
| 6318.      | 1.819             | 1.274E+4   | 0.0195            |
| 6319.      | 1.812             | 1.274E+4   | 0.0179            |
| 6320.      | 1.814             | 1.274E+4   | 0.0204            |
| 6321.      | 1.82              | 1.274E+4   | 0.0163            |
| 6322.      | 1.812             | 1.274E+4   | 0.0156            |
| 6323.      | 1.815             | 1.274E+4   | 0.0181            |
| 6324.      | 1.812             | 1.274E+4   | 0.0144            |
| 6325.      | 1.813             | 1.274E+4   | 0.0165            |
| 6326.      | 1.815             | 1.274E+4   | 0.0234            |
| 6327.      | 1.815             | 1.274E+4   | 0.0216            |
| 6328.      | 1.816             | 1.275E+4   | 0.0248            |
| 6329.      | 1.816             | 1.275E+4   | 0.0181            |
| 6330.      | 1.813             | 1.275E+4   | 0.0246            |
| 6331.      | 1.809             | 1.275E+4   | 0.0227            |
| 6332.      | 1.811             | 1.275E+4   | 0.0255            |
| 6333.      | 1.814             | 1.275E+4   | 0.0253            |
| 6334.      | 1.808             | 1.275E+4   | 0.0264            |
| 6335.      | 1.811             | 1.275E+4   | 0.0239            |
| 6336.      | 1.81              | 1.275E+4   | 0.0264            |
| 6337.      | 1.81              | 1.275E+4   | 0.0241            |
| 6338.      | 1.808             | 1.276E+4   | 0.0269            |
| 6339.      | 1.807             | 1.276E+4   | 0.0253            |
| 6340.      | 1.808             | 1.276E+4   | 0.0287            |
| 6341.      | 1.808             | 1.276E+4   | 0.0262            |
| 6342.      | 1.81              | 1.276E+4   | 0.0262            |
| 6343.      | 1.81              | 1.276E+4   | 0.0287            |
| 6344.      | 1.809             | 1.276E+4   | 0.0248            |
| 6345.      | 1.807             | 1.276E+4   | 0.0264            |
| 6346.      | 1.807             | 1.276E+4   | 0.0257            |
| 6347.      | 1.807             | 1.276E+4   | 0.0253            |
| 6348.      | 1.808             | 1.277E+4   | 0.0227            |
| 6349.      | 1.808             | 1.277E+4   | 0.0287            |
| 6350.      | 1.81              | 1.277E+4   | 0.0301            |
| 6351.      | 1.808             | 1.277E+4   | 0.0234            |
| 6352.      | 1.806             | 1.277E+4   | 0.0227            |
| 6353.      | 1.803             | 1.277E+4   | 0.0276            |
| 6354.      | 1.807             | 1.277E+4   | 0.0257            |
| 6355.      | 1.806             | 1.277E+4   | 0.0301            |
| 6356.      | 1.804             | 1.277E+4   | 0.0317            |
| 6357.      | 1.803             | 1.277E+4   | 0.0313            |
| 6358.      | 1.803             | 1.278E+4   | 0.0299            |
| 6359.      | 1.8               | 1.278E+4   | 0.0313            |
| 6360.      | 1.8               | 1.278E+4   | 0.0299            |
| 6361.      | 1.796             | 1.278E+4   | 0.0313            |
| 6362.      | 1.806             | 1.278E+4   | 0.0264            |
| 6363.      | 1.799             | 1.278E+4   | 0.0301            |
| 6364.      | 1.8               | 1.278E+4   | 0.0292            |
| 6365.      | 1.804             | 1.278E+4   | 0.0269            |
| 6366.      | 1.801             | 1.278E+4   | 0.031             |
| 6367.      | 1.802             | 1.278E+4   | 0.0317            |
| 6368.      | 1.798             | 1.279E+4   | 0.0322            |
| 6369.      | 1.795             | 1.279E+4   | 0.0313            |
| 6370.      | 1.802             | 1.279E+4   | 0.0278            |
| 6371.      | 1.799             | 1.279E+4   | 0.0343            |
| 6372.      | 1.798             | 1.279E+4   | 0.0271            |
| 6373.      | 1.8               | 1.279E+4   | 0.0276            |
| 6374.      | 1.799             | 1.279E+4   | 0.0306            |
| 6375.      | 1.797             | 1.279E+4   | 0.0301            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6376.      | 1.802             | 1.279E+4   | 0.0354            |
| 6377.      | 1.8               | 1.279E+4   | 0.0324            |
| 6378.      | 1.799             | 1.28E+4    | 0.0354            |
| 6379.      | 1.798             | 1.28E+4    | 0.0343            |
| 6380.      | 1.799             | 1.28E+4    | 0.0345            |
| 6381.      | 1.796             | 1.28E+4    | 0.0306            |
| 6382.      | 1.794             | 1.28E+4    | 0.0336            |
| 6383.      | 1.795             | 1.28E+4    | 0.0368            |
| 6384.      | 1.799             | 1.28E+4    | 0.0338            |
| 6385.      | 1.799             | 1.28E+4    | 0.038             |
| 6386.      | 1.798             | 1.28E+4    | 0.0384            |
| 6387.      | 1.793             | 1.28E+4    | 0.0375            |
| 6388.      | 1.797             | 1.281E+4   | 0.0382            |
| 6389.      | 1.799             | 1.281E+4   | 0.0322            |
| 6390.      | 1.796             | 1.281E+4   | 0.0366            |
| 6391.      | 1.799             | 1.281E+4   | 0.0361            |
| 6392.      | 1.789             | 1.281E+4   | 0.0336            |
| 6393.      | 1.794             | 1.281E+4   | 0.0396            |
| 6394.      | 1.795             | 1.281E+4   | 0.0375            |
| 6395.      | 1.794             | 1.281E+4   | 0.0373            |
| 6396.      | 1.791             | 1.281E+4   | 0.0352            |
| 6397.      | 1.793             | 1.281E+4   | 0.0352            |
| 6398.      | 1.791             | 1.282E+4   | 0.0389            |
| 6399.      | 1.792             | 1.282E+4   | 0.0338            |
| 6400.      | 1.788             | 1.282E+4   | 0.038             |
| 6401.      | 1.792             | 1.282E+4   | 0.0336            |
| 6402.      | 1.794             | 1.282E+4   | 0.0306            |
| 6403.      | 1.793             | 1.282E+4   | 0.0343            |
| 6404.      | 1.791             | 1.282E+4   | 0.032             |
| 6405.      | 1.796             | 1.282E+4   | 0.0315            |
| 6406.      | 1.791             | 1.282E+4   | 0.035             |
| 6407.      | 1.793             | 1.282E+4   | 0.0306            |
| 6408.      | 1.793             | 1.283E+4   | 0.0301            |
| 6409.      | 1.791             | 1.283E+4   | 0.0331            |
| 6410.      | 1.792             | 1.283E+4   | 0.0299            |
| 6411.      | 1.793             | 1.283E+4   | 0.0336            |
| 6412.      | 1.79              | 1.283E+4   | 0.0343            |
| 6413.      | 1.791             | 1.283E+4   | 0.0324            |
| 6414.      | 1.792             | 1.283E+4   | 0.0324            |
| 6415.      | 1.786             | 1.283E+4   | 0.0338            |
| 6416.      | 1.789             | 1.283E+4   | 0.023             |
| 6417.      | 1.792             | 1.283E+4   | 0.0285            |

Observation Well No. 2: DW1

X Location: 2456191.27 ft

Y Location: 1129174.103 ft

Radial distance from DW1: 0. ft

Fully Penetrating Well

No. of Observations: 8357

| Observation Data |                   |            |                   |
|------------------|-------------------|------------|-------------------|
| Time (min)       | Displacement (ft) | Time (min) | Displacement (ft) |
| 1.               | 0.0278            | 4180.      | 0.0153            |
| 2.               | 0.0241            | 4181.      | 0.0232            |
| 3.               | 0.0264            | 4182.      | 0.0156            |
| 4.               | 0.0238            | 4183.      | 0.017             |
| 5.               | 0.0194            | 4184.      | 0.0193            |
| 6.               | 0.0225            | 4185.      | 0.016             |
| 7.               | 0.019             | 4186.      | 0.0137            |
| 8.               | 0.0197            | 4187.      | 0.0103            |
| 9.               | 0.0222            | 4188.      | 0.0116            |
| 10.              | 0.0238            | 4189.      | 0.0105            |
| 11.              | 0.022             | 4190.      | 0.017             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 12.        | 0.0599            | 4191.      | 0.0151            |
| 13.        | 0.0167            | 4192.      | 0.017             |
| 14.        | 0.0123            | 4193.      | 0.0165            |
| 15.        | 0.0077            | 4194.      | 0.0121            |
| 16.        | 0.0153            | 4195.      | 0.0151            |
| 17.        | 0.0121            | 4196.      | 0.0158            |
| 18.        | 0.0134            | 4197.      | 0.0133            |
| 19.        | 0.0153            | 4198.      | 0.0133            |
| 20.        | 0.0178            | 4199.      | 0.0119            |
| 21.        | 0.0144            | 4200.      | 0.0151            |
| 22.        | 0.0141            | 4201.      | 0.0121            |
| 23.        | 0.0107            | 4202.      | 0.0098            |
| 24.        | 0.0111            | 4203.      | 0.0098            |
| 25.        | 0.0141            | 4204.      | 0.0135            |
| 26.        | 0.0086            | 4205.      | 0.0163            |
| 27.        | 0.0165            | 4206.      | 0.0133            |
| 28.        | 0.0144            | 4207.      | 0.0116            |
| 29.        | 0.0181            | 4208.      | 0.0126            |
| 30.        | 0.0139            | 4209.      | 0.0123            |
| 31.        | 0.016             | 4210.      | 0.0133            |
| 32.        | 0.0167            | 4211.      | 0.0103            |
| 33.        | 0.0123            | 4212.      | 0.0137            |
| 34.        | 0.0077            | 4213.      | 0.0123            |
| 35.        | 0.0153            | 4214.      | 0.0149            |
| 36.        | 0.0121            | 4215.      | 0.0103            |
| 37.        | 0.0134            | 4216.      | 0.0109            |
| 38.        | 0.0153            | 4217.      | 0.0146            |
| 39.        | 0.0178            | 4218.      | 0.0119            |
| 40.        | 0.0144            | 4219.      | 0.0137            |
| 41.        | 0.0141            | 4220.      | 0.0144            |
| 42.        | 0.0107            | 4221.      | 0.0144            |
| 43.        | 0.0111            | 4222.      | 0.017             |
| 44.        | 0.0141            | 4223.      | 0.013             |
| 45.        | 0.0086            | 4224.      | 0.017             |
| 46.        | 0.0107            | 4225.      | 0.0153            |
| 47.        | 0.0095            | 4226.      | 0.0153            |
| 48.        | 0.0132            | 4227.      | 0.0128            |
| 49.        | 0.0058            | 4228.      | 0.0149            |
| 50.        | 0.0118            | 4229.      | 0.0114            |
| 51.        | 0.0054            | 4230.      | 0.0163            |
| 52.        | 0.0109            | 4231.      | 0.0204            |
| 53.        | 0.0107            | 4232.      | 0.0149            |
| 54.        | 0.0114            | 4233.      | 0.0116            |
| 55.        | 0.0135            | 4234.      | 0.0158            |
| 56.        | 0.0151            | 4235.      | 0.014             |
| 57.        | 0.0111            | 4236.      | 0.0096            |
| 58.        | 0.0093            | 4237.      | 0.0144            |
| 59.        | 0.0102            | 4238.      | 0.0133            |
| 60.        | 0.0118            | 4239.      | 0.0165            |
| 61.        | 0.0104            | 4240.      | 0.0156            |
| 62.        | 0.0104            | 4241.      | 0.0163            |
| 63.        | 0.0148            | 4242.      | 0.0139            |
| 64.        | 0.0116            | 4243.      | 0.0142            |
| 65.        | 0.0084            | 4244.      | 0.0176            |
| 66.        | 0.0084            | 4245.      | 0.016             |
| 67.        | 0.0123            | 4246.      | 0.0202            |
| 68.        | 0.0104            | 4247.      | 0.013             |
| 69.        | 0.0086            | 4248.      | 0.0128            |
| 70.        | 0.013             | 4249.      | 0.0156            |
| 71.        | 0.0116            | 4250.      | 0.0156            |
| 72.        | 0.0144            | 4251.      | 0.0144            |
| 73.        | 0.013             | 4252.      | 0.0206            |
| 74.        | 0.0098            | 4253.      | 0.0174            |
| 75.        | 0.0104            | 4254.      | 0.0163            |
| 76.        | 0.0144            | 4255.      | 0.0218            |
| 77.        | 0.0093            | 4256.      | 0.0158            |
| 78.        | 0.0093            | 4257.      | 0.0172            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 79.        | 0.0116            | 4258.      | 0.0172            |
| 80.        | 0.0111            | 4259.      | 0.0174            |
| 81.        | 0.0081            | 4260.      | 0.0206            |
| 82.        | 0.0123            | 4261.      | 0.0206            |
| 83.        | 0.0058            | 4262.      | 0.0163            |
| 84.        | 0.0102            | 4263.      | 0.0183            |
| 85.        | 0.0081            | 4264.      | 0.0128            |
| 86.        | 0.0123            | 4265.      | 0.0211            |
| 87.        | 0.013             | 4266.      | 0.0186            |
| 88.        | 0.0141            | 4267.      | 0.0186            |
| 89.        | 0.0123            | 4268.      | 0.0186            |
| 90.        | 0.0123            | 4269.      | 0.0211            |
| 91.        | 0.0155            | 4270.      | 0.0213            |
| 92.        | 0.0141            | 4271.      | 0.0197            |
| 93.        | 0.0162            | 4272.      | 0.0186            |
| 94.        | 0.0151            | 4273.      | 0.0186            |
| 95.        | 0.0104            | 4274.      | 0.0174            |
| 96.        | 0.0118            | 4275.      | 0.0227            |
| 97.        | 0.0151            | 4276.      | 0.0174            |
| 98.        | 0.0116            | 4277.      | 0.023             |
| 99.        | 0.0116            | 4278.      | 0.017             |
| 100.       | 0.0118            | 4279.      | 0.0183            |
| 101.       | 0.0144            | 4280.      | 0.0216            |
| 102.       | 0.0123            | 4281.      | 0.0223            |
| 103.       | 0.0109            | 4282.      | 0.0193            |
| 104.       | 0.0102            | 4283.      | 0.0195            |
| 105.       | 0.0104            | 4284.      | 0.0179            |
| 106.       | 0.0148            | 4285.      | 0.0167            |
| 107.       | 0.0128            | 4286.      | 0.02              |
| 108.       | 0.013             | 4287.      | 0.0206            |
| 109.       | 0.0141            | 4288.      | 0.022             |
| 110.       | 0.0111            | 4289.      | 0.0172            |
| 111.       | 0.0098            | 4290.      | 0.025             |
| 112.       | 0.0093            | 4291.      | 0.0206            |
| 113.       | 0.0116            | 4292.      | 0.0186            |
| 114.       | 0.0144            | 4293.      | 0.0183            |
| 115.       | 0.013             | 4294.      | 0.0202            |
| 116.       | 0.0098            | 4295.      | 0.0176            |
| 117.       | 0.0104            | 4296.      | 0.0137            |
| 118.       | 0.0144            | 4297.      | 0.0174            |
| 119.       | 0.0093            | 4298.      | 0.0167            |
| 120.       | 0.0093            | 4299.      | 0.0202            |
| 121.       | 0.0116            | 4300.      | 0.0167            |
| 122.       | 0.0111            | 4301.      | 0.0183            |
| 123.       | 0.0081            | 4302.      | 0.0183            |
| 124.       | 0.0123            | 4303.      | 0.0204            |
| 125.       | 0.0058            | 4304.      | 0.019             |
| 126.       | 0.0102            | 4305.      | 0.007             |
| 127.       | 0.0081            | 4306.      | 0.0186            |
| 128.       | 0.0123            | 4307.      | 0.0234            |
| 129.       | 0.013             | 4308.      | 0.0195            |
| 130.       | 0.0141            | 4309.      | 0.0239            |
| 131.       | 0.0123            | 4310.      | 0.0193            |
| 132.       | 0.0123            | 4311.      | 0.0183            |
| 133.       | 0.0155            | 4312.      | 0.0151            |
| 134.       | 0.0141            | 4313.      | 0.0206            |
| 135.       | 0.0111            | 4314.      | 0.0193            |
| 136.       | 0.0128            | 4315.      | 0.0146            |
| 137.       | 0.0139            | 4316.      | 0.0172            |
| 138.       | 0.0146            | 4317.      | 0.0183            |
| 139.       | 0.0107            | 4318.      | 0.0128            |
| 140.       | 0.0114            | 4319.      | 0.0176            |
| 141.       | 0.0148            | 4320.      | 0.0151            |
| 142.       | 0.0183            | 4321.      | 0.1719            |
| 143.       | 0.0172            | 4322.      | 0.2668            |
| 144.       | 0.0146            | 4323.      | 0.7351            |
| 145.       | 0.0199            | 4324.      | 0.9681            |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 146.              | 0.0151                   | 4325.             | 1.225                    |
| 147.              | 0.0105                   | 4326.             | 1.462                    |
| 148.              | 0.0116                   | 4327.             | 1.657                    |
| 149.              | 0.0128                   | 4328.             | 1.867                    |
| 150.              | 0.0111                   | 4329.             | 2.09                     |
| 151.              | 0.0079                   | 4330.             | 2.311                    |
| 152.              | 0.0137                   | 4331.             | 2.538                    |
| 153.              | 0.0121                   | 4332.             | 2.761                    |
| 154.              | 0.0148                   | 4333.             | 2.997                    |
| 155.              | 0.0162                   | 4334.             | 3.221                    |
| 156.              | 0.0128                   | 4335.             | 3.457                    |
| 157.              | 0.0155                   | 4336.             | 3.689                    |
| 158.              | 0.0162                   | 4337.             | 3.925                    |
| 159.              | 0.0128                   | 4338.             | 4.148                    |
| 160.              | 0.0118                   | 4339.             | 4.376                    |
| 161.              | 0.0144                   | 4340.             | 4.598                    |
| 162.              | 0.0116                   | 4341.             | 4.805                    |
| 163.              | 0.0091                   | 4342.             | 5.02                     |
| 164.              | 0.0137                   | 4343.             | 5.243                    |
| 165.              | 0.0111                   | 4344.             | 5.464                    |
| 166.              | 0.0128                   | 4345.             | 5.678                    |
| 167.              | 0.0155                   | 4346.             | 5.891                    |
| 168.              | 0.0144                   | 4347.             | 6.105                    |
| 169.              | 0.0098                   | 4348.             | 6.317                    |
| 170.              | 0.0169                   | 4349.             | 6.518                    |
| 171.              | 0.0111                   | 4350.             | 6.73                     |
| 172.              | 0.0167                   | 4351.             | 6.934                    |
| 173.              | 0.0167                   | 4352.             | 7.135                    |
| 174.              | 0.0075                   | 4353.             | 7.328                    |
| 175.              | 0.0068                   | 4354.             | 7.508                    |
| 176.              | 0.0098                   | 4355.             | 7.663                    |
| 177.              | 0.0118                   | 4356.             | 7.825                    |
| 178.              | 0.0109                   | 4357.             | 8.008                    |
| 179.              | 0.0125                   | 4358.             | 8.181                    |
| 180.              | 0.0098                   | 4359.             | 8.365                    |
| 181.              | 0.0088                   | 4360.             | 8.545                    |
| 182.              | 0.01                     | 4361.             | 8.73                     |
| 183.              | 0.0121                   | 4362.             | 8.915                    |
| 184.              | 0.0176                   | 4363.             | 9.089                    |
| 185.              | 0.0192                   | 4364.             | 9.264                    |
| 186.              | 0.0162                   | 4365.             | 9.442                    |
| 187.              | 0.0151                   | 4366.             | 9.622                    |
| 188.              | 0.0181                   | 4367.             | 9.791                    |
| 189.              | 0.0116                   | 4368.             | 9.972                    |
| 190.              | 0.0107                   | 4369.             | 10.14                    |
| 191.              | 0.0146                   | 4370.             | 10.31                    |
| 192.              | 0.0148                   | 4371.             | 10.44                    |
| 193.              | 0.0167                   | 4372.             | 10.57                    |
| 194.              | 0.0165                   | 4373.             | 10.71                    |
| 195.              | 0.0135                   | 4374.             | 10.82                    |
| 196.              | 0.0176                   | 4375.             | 10.94                    |
| 197.              | 0.0176                   | 4376.             | 11.04                    |
| 198.              | 0.013                    | 4377.             | 11.14                    |
| 199.              | 0.019                    | 4378.             | 11.25                    |
| 200.              | 0.0181                   | 4379.             | 11.37                    |
| 201.              | 0.0178                   | 4380.             | 11.5                     |
| 202.              | 0.0215                   | 4381.             | 11.62                    |
| 203.              | 0.0206                   | 4382.             | 11.74                    |
| 204.              | 0.0153                   | 4383.             | 11.86                    |
| 205.              | 0.0165                   | 4384.             | 11.98                    |
| 206.              | 0.0165                   | 4385.             | 12.1                     |
| 207.              | 0.0139                   | 4386.             | 12.22                    |
| 208.              | 0.0137                   | 4387.             | 12.33                    |
| 209.              | 0.0148                   | 4388.             | 12.44                    |
| 210.              | 0.0114                   | 4389.             | 12.54                    |
| 211.              | 0.019                    | 4390.             | 12.63                    |
| 212.              | 0.0165                   | 4391.             | 12.71                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 213.              | 0.0114                   | 4392.             | 12.77                    |
| 214.              | 0.0132                   | 4393.             | 12.83                    |
| 215.              | 0.0181                   | 4394.             | 12.89                    |
| 216.              | 0.0142                   | 4395.             | 12.96                    |
| 217.              | 0.0139                   | 4396.             | 13.04                    |
| 218.              | 0.0155                   | 4397.             | 13.11                    |
| 219.              | 0.0174                   | 4398.             | 13.18                    |
| 220.              | 0.0146                   | 4399.             | 13.24                    |
| 221.              | 0.0146                   | 4400.             | 13.31                    |
| 222.              | 0.0121                   | 4401.             | 13.38                    |
| 223.              | 0.0167                   | 4402.             | 13.45                    |
| 224.              | 0.0148                   | 4403.             | 13.52                    |
| 225.              | 0.0123                   | 4404.             | 13.58                    |
| 226.              | 0.0118                   | 4405.             | 13.64                    |
| 227.              | 0.0151                   | 4406.             | 13.71                    |
| 228.              | 0.0165                   | 4407.             | 13.78                    |
| 229.              | 0.0118                   | 4408.             | 13.84                    |
| 230.              | 0.0118                   | 4409.             | 13.9                     |
| 231.              | 0.0192                   | 4410.             | 13.97                    |
| 232.              | 0.0155                   | 4411.             | 14.03                    |
| 233.              | 0.0095                   | 4412.             | 14.09                    |
| 234.              | 0.0118                   | 4413.             | 14.14                    |
| 235.              | 0.0091                   | 4414.             | 14.19                    |
| 236.              | 0.0121                   | 4415.             | 14.24                    |
| 237.              | 0.0135                   | 4416.             | 14.28                    |
| 238.              | 0.0148                   | 4417.             | 14.32                    |
| 239.              | 0.013                    | 4418.             | 14.35                    |
| 240.              | 0.0111                   | 4419.             | 14.39                    |
| 241.              | 0.0095                   | 4420.             | 14.42                    |
| 242.              | 0.0135                   | 4421.             | 14.45                    |
| 243.              | 0.0121                   | 4422.             | 14.48                    |
| 244.              | 0.0135                   | 4423.             | 14.52                    |
| 245.              | 0.0132                   | 4424.             | 14.55                    |
| 246.              | 0.0125                   | 4425.             | 14.58                    |
| 247.              | 0.0269                   | 4426.             | 14.61                    |
| 248.              | 0.0245                   | 4427.             | 14.64                    |
| 249.              | 0.0213                   | 4428.             | 14.67                    |
| 250.              | 0.0218                   | 4429.             | 14.7                     |
| 251.              | 0.0269                   | 4430.             | 14.72                    |
| 252.              | 0.0245                   | 4431.             | 14.75                    |
| 253.              | 0.0266                   | 4432.             | 14.78                    |
| 254.              | 0.0259                   | 4433.             | 14.8                     |
| 255.              | 0.0292                   | 4434.             | 14.83                    |
| 256.              | 0.0225                   | 4435.             | 14.85                    |
| 257.              | 0.0271                   | 4436.             | 14.87                    |
| 258.              | 0.0243                   | 4437.             | 14.9                     |
| 259.              | 0.0213                   | 4438.             | 14.92                    |
| 260.              | 0.0227                   | 4439.             | 14.94                    |
| 261.              | 0.0285                   | 4440.             | 14.97                    |
| 262.              | 0.0287                   | 4441.             | 14.99                    |
| 263.              | 0.0241                   | 4442.             | 15.                      |
| 264.              | 0.0239                   | 4443.             | 15.02                    |
| 265.              | 0.0209                   | 4444.             | 15.05                    |
| 266.              | 0.0215                   | 4445.             | 15.06                    |
| 267.              | 0.025                    | 4446.             | 15.08                    |
| 268.              | 0.0222                   | 4447.             | 15.1                     |
| 269.              | 0.0155                   | 4448.             | 15.11                    |
| 270.              | 0.0188                   | 4449.             | 15.13                    |
| 271.              | 0.0188                   | 4450.             | 15.14                    |
| 272.              | 0.0204                   | 4451.             | 15.16                    |
| 273.              | 0.019                    | 4452.             | 15.18                    |
| 274.              | 0.0181                   | 4453.             | 15.19                    |
| 275.              | 0.0199                   | 4454.             | 15.21                    |
| 276.              | 0.0199                   | 4455.             | 15.22                    |
| 277.              | 0.0179                   | 4456.             | 15.24                    |
| 278.              | 0.0165                   | 4457.             | 15.25                    |
| 279.              | 0.0232                   | 4458.             | 15.26                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 280.              | 0.0225                   | 4459.             | 15.27                    |
| 281.              | 0.0227                   | 4460.             | 15.29                    |
| 282.              | 0.0264                   | 4461.             | 15.3                     |
| 283.              | 0.0195                   | 4462.             | 15.31                    |
| 284.              | 0.0209                   | 4463.             | 15.33                    |
| 285.              | 0.0197                   | 4464.             | 15.34                    |
| 286.              | 0.0222                   | 4465.             | 15.35                    |
| 287.              | 0.0276                   | 4466.             | 15.36                    |
| 288.              | 0.0222                   | 4467.             | 15.38                    |
| 289.              | 0.0227                   | 4468.             | 15.39                    |
| 290.              | 0.0185                   | 4469.             | 15.4                     |
| 291.              | 0.0202                   | 4470.             | 15.41                    |
| 292.              | 0.0227                   | 4471.             | 15.42                    |
| 293.              | 0.0174                   | 4472.             | 15.43                    |
| 294.              | 0.0206                   | 4473.             | 15.44                    |
| 295.              | 0.0234                   | 4474.             | 15.45                    |
| 296.              | 0.0206                   | 4475.             | 15.45                    |
| 297.              | 0.0252                   | 4476.             | 15.47                    |
| 298.              | 0.0232                   | 4477.             | 15.48                    |
| 299.              | 0.0243                   | 4478.             | 15.49                    |
| 300.              | 0.0206                   | 4479.             | 15.5                     |
| 301.              | 0.0206                   | 4480.             | 15.51                    |
| 302.              | 0.016                    | 4481.             | 15.52                    |
| 303.              | 0.0192                   | 4482.             | 15.52                    |
| 304.              | 0.0206                   | 4483.             | 15.53                    |
| 305.              | 0.0192                   | 4484.             | 15.54                    |
| 306.              | 0.0213                   | 4485.             | 15.55                    |
| 307.              | 0.0222                   | 4486.             | 15.56                    |
| 308.              | 0.0218                   | 4487.             | 15.56                    |
| 309.              | 0.0222                   | 4488.             | 15.58                    |
| 310.              | 0.0197                   | 4489.             | 15.58                    |
| 311.              | 0.0195                   | 4490.             | 15.59                    |
| 312.              | 0.0213                   | 4491.             | 15.6                     |
| 313.              | 0.0174                   | 4492.             | 15.6                     |
| 314.              | 0.0218                   | 4493.             | 15.62                    |
| 315.              | 0.0259                   | 4494.             | 15.62                    |
| 316.              | 0.0225                   | 4495.             | 15.63                    |
| 317.              | 0.0239                   | 4496.             | 15.63                    |
| 318.              | 0.0239                   | 4497.             | 15.64                    |
| 319.              | 0.0232                   | 4498.             | 15.65                    |
| 320.              | 0.0246                   | 4499.             | 15.66                    |
| 321.              | 0.0218                   | 4500.             | 15.66                    |
| 322.              | 0.0213                   | 4501.             | 15.68                    |
| 323.              | 0.0202                   | 4502.             | 15.69                    |
| 324.              | 0.0234                   | 4503.             | 15.69                    |
| 325.              | 0.0222                   | 4504.             | 15.69                    |
| 326.              | 0.0236                   | 4505.             | 15.71                    |
| 327.              | 0.0252                   | 4506.             | 15.71                    |
| 328.              | 0.0188                   | 4507.             | 15.72                    |
| 329.              | 0.0209                   | 4508.             | 15.73                    |
| 330.              | 0.025                    | 4509.             | 15.74                    |
| 331.              | 0.0209                   | 4510.             | 15.74                    |
| 332.              | 0.0216                   | 4511.             | 15.75                    |
| 333.              | 0.0255                   | 4512.             | 15.76                    |
| 334.              | 0.022                    | 4513.             | 15.77                    |
| 335.              | 0.0174                   | 4514.             | 15.77                    |
| 336.              | 0.0186                   | 4515.             | 15.78                    |
| 337.              | 0.0206                   | 4516.             | 15.79                    |
| 338.              | 0.0176                   | 4517.             | 15.79                    |
| 339.              | 0.0241                   | 4518.             | 15.8                     |
| 340.              | 0.0229                   | 4519.             | 15.81                    |
| 341.              | 0.0209                   | 4520.             | 15.81                    |
| 342.              | 0.0236                   | 4521.             | 15.82                    |
| 343.              | 0.0218                   | 4522.             | 15.83                    |
| 344.              | 0.0199                   | 4523.             | 15.84                    |
| 345.              | 0.0276                   | 4524.             | 15.85                    |
| 346.              | 0.0227                   | 4525.             | 15.85                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 347.              | 0.0199                   | 4526.             | 15.86                    |
| 348.              | 0.0209                   | 4527.             | 15.87                    |
| 349.              | 0.0218                   | 4528.             | 15.88                    |
| 350.              | 0.0229                   | 4529.             | 15.89                    |
| 351.              | 0.0255                   | 4530.             | 15.9                     |
| 352.              | 0.0183                   | 4531.             | 15.91                    |
| 353.              | 0.0225                   | 4532.             | 15.91                    |
| 354.              | 0.0202                   | 4533.             | 15.92                    |
| 355.              | 0.022                    | 4534.             | 15.93                    |
| 356.              | 0.0225                   | 4535.             | 15.94                    |
| 357.              | 0.0186                   | 4536.             | 15.95                    |
| 358.              | 0.025                    | 4537.             | 15.95                    |
| 359.              | 0.0169                   | 4538.             | 15.97                    |
| 360.              | 0.0202                   | 4539.             | 15.97                    |
| 361.              | 0.0218                   | 4540.             | 15.98                    |
| 362.              | 0.025                    | 4541.             | 15.99                    |
| 363.              | 0.0243                   | 4542.             | 16.                      |
| 364.              | 0.0211                   | 4543.             | 16.                      |
| 365.              | 0.0188                   | 4544.             | 16.02                    |
| 366.              | 0.0204                   | 4545.             | 16.02                    |
| 367.              | 0.0234                   | 4546.             | 16.03                    |
| 368.              | 0.0229                   | 4547.             | 16.04                    |
| 369.              | 0.0227                   | 4548.             | 16.04                    |
| 370.              | 0.0234                   | 4549.             | 16.05                    |
| 371.              | 0.0241                   | 4550.             | 16.06                    |
| 372.              | 0.0239                   | 4551.             | 16.07                    |
| 373.              | 0.0211                   | 4552.             | 16.08                    |
| 374.              | 0.0225                   | 4553.             | 16.09                    |
| 375.              | 0.0209                   | 4554.             | 16.09                    |
| 376.              | 0.0234                   | 4555.             | 16.1                     |
| 377.              | 0.0181                   | 4556.             | 16.12                    |
| 378.              | 0.0211                   | 4557.             | 16.12                    |
| 379.              | 0.0169                   | 4558.             | 16.13                    |
| 380.              | 0.0229                   | 4559.             | 16.14                    |
| 381.              | 0.0195                   | 4560.             | 16.15                    |
| 382.              | 0.0162                   | 4561.             | 16.16                    |
| 383.              | 0.0273                   | 4562.             | 16.17                    |
| 384.              | 0.0227                   | 4563.             | 16.18                    |
| 385.              | 0.0204                   | 4564.             | 16.19                    |
| 386.              | 0.0169                   | 4565.             | 16.2                     |
| 387.              | 0.0151                   | 4566.             | 16.21                    |
| 388.              | 0.0227                   | 4567.             | 16.22                    |
| 389.              | 0.0192                   | 4568.             | 16.22                    |
| 390.              | 0.0241                   | 4569.             | 16.23                    |
| 391.              | 0.0229                   | 4570.             | 16.24                    |
| 392.              | 0.0197                   | 4571.             | 16.25                    |
| 393.              | 0.022                    | 4572.             | 16.26                    |
| 394.              | 0.0211                   | 4573.             | 16.26                    |
| 395.              | 0.0199                   | 4574.             | 16.27                    |
| 396.              | 0.0234                   | 4575.             | 16.29                    |
| 397.              | 0.0169                   | 4576.             | 16.29                    |
| 398.              | 0.0179                   | 4577.             | 16.3                     |
| 399.              | 0.0192                   | 4578.             | 16.31                    |
| 400.              | 0.0206                   | 4579.             | 16.32                    |
| 401.              | 0.0179                   | 4580.             | 16.33                    |
| 402.              | 0.0195                   | 4581.             | 16.33                    |
| 403.              | 0.0213                   | 4582.             | 16.35                    |
| 404.              | 0.0179                   | 4583.             | 16.35                    |
| 405.              | 0.0204                   | 4584.             | 16.36                    |
| 406.              | 0.0197                   | 4585.             | 16.37                    |
| 407.              | 0.0218                   | 4586.             | 16.38                    |
| 408.              | 0.0197                   | 4587.             | 16.4                     |
| 409.              | 0.0229                   | 4588.             | 16.4                     |
| 410.              | 0.0211                   | 4589.             | 16.41                    |
| 411.              | 0.025                    | 4590.             | 16.42                    |
| 412.              | 0.022                    | 4591.             | 16.42                    |
| 413.              | 0.0216                   | 4592.             | 16.43                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 414.              | 0.0165                   | 4593.             | 16.44                    |
| 415.              | 0.0227                   | 4594.             | 16.45                    |
| 416.              | 0.0227                   | 4595.             | 16.46                    |
| 417.              | 0.0248                   | 4596.             | 16.47                    |
| 418.              | 0.0246                   | 4597.             | 16.47                    |
| 419.              | 0.0209                   | 4598.             | 16.48                    |
| 420.              | 0.0248                   | 4599.             | 16.5                     |
| 421.              | 0.022                    | 4600.             | 16.5                     |
| 422.              | 0.0179                   | 4601.             | 16.51                    |
| 423.              | 0.0199                   | 4602.             | 16.52                    |
| 424.              | 0.0202                   | 4603.             | 16.53                    |
| 425.              | 0.0227                   | 4604.             | 16.54                    |
| 426.              | 0.0248                   | 4605.             | 16.55                    |
| 427.              | 0.0232                   | 4606.             | 16.56                    |
| 428.              | 0.0181                   | 4607.             | 16.57                    |
| 429.              | 0.0174                   | 4608.             | 16.58                    |
| 430.              | 0.0225                   | 4609.             | 16.58                    |
| 431.              | 0.0232                   | 4610.             | 16.59                    |
| 432.              | 0.0179                   | 4611.             | 16.6                     |
| 433.              | 0.0197                   | 4612.             | 16.61                    |
| 434.              | 0.0229                   | 4613.             | 16.61                    |
| 435.              | 0.0211                   | 4614.             | 16.62                    |
| 436.              | 0.0199                   | 4615.             | 16.63                    |
| 437.              | 0.0197                   | 4616.             | 16.64                    |
| 438.              | 0.0204                   | 4617.             | 16.65                    |
| 439.              | 0.0218                   | 4618.             | 16.65                    |
| 440.              | 0.0167                   | 4619.             | 16.66                    |
| 441.              | 0.0227                   | 4620.             | 16.67                    |
| 442.              | 0.0227                   | 4621.             | 16.68                    |
| 443.              | 0.0239                   | 4622.             | 16.69                    |
| 444.              | 0.0246                   | 4623.             | 16.7                     |
| 445.              | 0.0206                   | 4624.             | 16.7                     |
| 446.              | 0.0209                   | 4625.             | 16.71                    |
| 447.              | 0.0167                   | 4626.             | 16.72                    |
| 448.              | 0.0218                   | 4627.             | 16.73                    |
| 449.              | 0.0225                   | 4628.             | 16.73                    |
| 450.              | 0.0183                   | 4629.             | 16.74                    |
| 451.              | 0.0204                   | 4630.             | 16.75                    |
| 452.              | 0.0218                   | 4631.             | 16.76                    |
| 453.              | 0.0236                   | 4632.             | 16.77                    |
| 454.              | 0.019                    | 4633.             | 16.77                    |
| 455.              | 0.0174                   | 4634.             | 16.78                    |
| 456.              | 0.0211                   | 4635.             | 16.79                    |
| 457.              | 0.0186                   | 4636.             | 16.79                    |
| 458.              | 0.0232                   | 4637.             | 16.81                    |
| 459.              | 0.0216                   | 4638.             | 16.81                    |
| 460.              | 0.0211                   | 4639.             | 16.82                    |
| 461.              | 0.0169                   | 4640.             | 16.82                    |
| 462.              | 0.0174                   | 4641.             | 16.83                    |
| 463.              | 0.0169                   | 4642.             | 16.84                    |
| 464.              | 0.019                    | 4643.             | 16.85                    |
| 465.              | 0.0197                   | 4644.             | 16.85                    |
| 466.              | 0.0204                   | 4645.             | 16.86                    |
| 467.              | 0.0209                   | 4646.             | 16.87                    |
| 468.              | 0.0197                   | 4647.             | 16.87                    |
| 469.              | 0.0232                   | 4648.             | 16.89                    |
| 470.              | 0.0167                   | 4649.             | 16.89                    |
| 471.              | 0.0236                   | 4650.             | 16.89                    |
| 472.              | 0.0192                   | 4651.             | 16.9                     |
| 473.              | 0.0183                   | 4652.             | 16.91                    |
| 474.              | 0.0209                   | 4653.             | 16.92                    |
| 475.              | 0.0169                   | 4654.             | 16.93                    |
| 476.              | 0.0186                   | 4655.             | 16.93                    |
| 477.              | 0.0218                   | 4656.             | 16.94                    |
| 478.              | 0.0209                   | 4657.             | 16.94                    |
| 479.              | 0.0209                   | 4658.             | 16.95                    |
| 480.              | 0.0176                   | 4659.             | 16.96                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 481.              | 0.0223                   | 4660.             | 16.97                    |
| 482.              | 0.0213                   | 4661.             | 16.98                    |
| 483.              | 0.0243                   | 4662.             | 16.98                    |
| 484.              | 0.0234                   | 4663.             | 16.99                    |
| 485.              | 0.022                    | 4664.             | 16.99                    |
| 486.              | 0.0216                   | 4665.             | 17.                      |
| 487.              | 0.0227                   | 4666.             | 17.                      |
| 488.              | 0.0167                   | 4667.             | 17.01                    |
| 489.              | 0.0153                   | 4668.             | 17.02                    |
| 490.              | 0.0186                   | 4669.             | 17.03                    |
| 491.              | 0.0197                   | 4670.             | 17.03                    |
| 492.              | 0.0186                   | 4671.             | 17.04                    |
| 493.              | 0.019                    | 4672.             | 17.05                    |
| 494.              | 0.0227                   | 4673.             | 17.05                    |
| 495.              | 0.0209                   | 4674.             | 17.05                    |
| 496.              | 0.0225                   | 4675.             | 17.06                    |
| 497.              | 0.0195                   | 4676.             | 17.07                    |
| 498.              | 0.0192                   | 4677.             | 17.08                    |
| 499.              | 0.0186                   | 4678.             | 17.08                    |
| 500.              | 0.0206                   | 4679.             | 17.09                    |
| 501.              | 0.0199                   | 4680.             | 17.09                    |
| 502.              | 0.0192                   | 4681.             | 17.1                     |
| 503.              | 0.0183                   | 4682.             | 17.1                     |
| 504.              | 0.0186                   | 4683.             | 17.11                    |
| 505.              | 0.0179                   | 4684.             | 17.12                    |
| 506.              | 0.0209                   | 4685.             | 17.13                    |
| 507.              | 0.0188                   | 4686.             | 17.13                    |
| 508.              | 0.0183                   | 4687.             | 17.14                    |
| 509.              | 0.0199                   | 4688.             | 17.14                    |
| 510.              | 0.0234                   | 4689.             | 17.15                    |
| 511.              | 0.0192                   | 4690.             | 17.16                    |
| 512.              | 0.0183                   | 4691.             | 17.16                    |
| 513.              | 0.0204                   | 4692.             | 17.16                    |
| 514.              | 0.0218                   | 4693.             | 17.17                    |
| 515.              | 0.0179                   | 4694.             | 17.18                    |
| 516.              | 0.0199                   | 4695.             | 17.18                    |
| 517.              | 0.0153                   | 4696.             | 17.19                    |
| 518.              | 0.0176                   | 4697.             | 17.2                     |
| 519.              | 0.0172                   | 4698.             | 17.2                     |
| 520.              | 0.0162                   | 4699.             | 17.2                     |
| 521.              | 0.019                    | 4700.             | 17.21                    |
| 522.              | 0.0165                   | 4701.             | 17.21                    |
| 523.              | 0.0197                   | 4702.             | 17.22                    |
| 524.              | 0.0211                   | 4703.             | 17.23                    |
| 525.              | 0.0183                   | 4704.             | 17.23                    |
| 526.              | 0.0197                   | 4705.             | 17.24                    |
| 527.              | 0.0216                   | 4706.             | 17.24                    |
| 528.              | 0.0209                   | 4707.             | 17.25                    |
| 529.              | 0.0176                   | 4708.             | 17.25                    |
| 530.              | 0.0165                   | 4709.             | 17.26                    |
| 531.              | 0.0193                   | 4710.             | 17.26                    |
| 532.              | 0.019                    | 4711.             | 17.27                    |
| 533.              | 0.0183                   | 4712.             | 17.27                    |
| 534.              | 0.0179                   | 4713.             | 17.28                    |
| 535.              | 0.0186                   | 4714.             | 17.28                    |
| 536.              | 0.0183                   | 4715.             | 17.29                    |
| 537.              | 0.0174                   | 4716.             | 17.29                    |
| 538.              | 0.0156                   | 4717.             | 17.3                     |
| 539.              | 0.0188                   | 4718.             | 17.3                     |
| 540.              | 0.0199                   | 4719.             | 17.31                    |
| 541.              | 0.0186                   | 4720.             | 17.31                    |
| 542.              | 0.0144                   | 4721.             | 17.31                    |
| 543.              | 0.019                    | 4722.             | 17.32                    |
| 544.              | 0.0123                   | 4723.             | 17.33                    |
| 545.              | 0.0146                   | 4724.             | 17.33                    |
| 546.              | 0.0209                   | 4725.             | 17.34                    |
| 547.              | 0.0181                   | 4726.             | 17.34                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 548.              | 0.0183                   | 4727.             | 17.34                    |
| 549.              | 0.0183                   | 4728.             | 17.35                    |
| 550.              | 0.013                    | 4729.             | 17.36                    |
| 551.              | 0.0137                   | 4730.             | 17.36                    |
| 552.              | 0.0144                   | 4731.             | 17.36                    |
| 553.              | 0.0209                   | 4732.             | 17.37                    |
| 554.              | 0.0139                   | 4733.             | 17.37                    |
| 555.              | 0.0162                   | 4734.             | 17.38                    |
| 556.              | 0.0216                   | 4735.             | 17.38                    |
| 557.              | 0.0183                   | 4736.             | 17.38                    |
| 558.              | 0.016                    | 4737.             | 17.39                    |
| 559.              | 0.0156                   | 4738.             | 17.39                    |
| 560.              | 0.0137                   | 4739.             | 17.4                     |
| 561.              | 0.0137                   | 4740.             | 17.4                     |
| 562.              | 0.0181                   | 4741.             | 17.41                    |
| 563.              | 0.0149                   | 4742.             | 17.41                    |
| 564.              | 0.0162                   | 4743.             | 17.42                    |
| 565.              | 0.0139                   | 4744.             | 17.42                    |
| 566.              | 0.0174                   | 4745.             | 17.42                    |
| 567.              | 0.0188                   | 4746.             | 17.42                    |
| 568.              | 0.0181                   | 4747.             | 17.43                    |
| 569.              | 0.0188                   | 4748.             | 17.44                    |
| 570.              | 0.016                    | 4749.             | 17.44                    |
| 571.              | 0.0137                   | 4750.             | 17.45                    |
| 572.              | 0.0142                   | 4751.             | 17.45                    |
| 573.              | 0.0146                   | 4752.             | 17.45                    |
| 574.              | 0.0119                   | 4753.             | 17.46                    |
| 575.              | 0.0181                   | 4754.             | 17.46                    |
| 576.              | 0.0142                   | 4755.             | 17.47                    |
| 577.              | 0.0167                   | 4756.             | 17.47                    |
| 578.              | 0.0123                   | 4757.             | 17.47                    |
| 579.              | 0.013                    | 4758.             | 17.48                    |
| 580.              | 0.0084                   | 4759.             | 17.48                    |
| 581.              | 0.0091                   | 4760.             | 17.49                    |
| 582.              | 0.0072                   | 4761.             | 17.49                    |
| 583.              | 0.01                     | 4762.             | 17.49                    |
| 584.              | 0.0151                   | 4763.             | 17.5                     |
| 585.              | 0.0144                   | 4764.             | 17.5                     |
| 586.              | 0.0146                   | 4765.             | 17.51                    |
| 587.              | 0.0116                   | 4766.             | 17.51                    |
| 588.              | 0.0128                   | 4767.             | 17.51                    |
| 589.              | 0.0123                   | 4768.             | 17.51                    |
| 590.              | 0.0119                   | 4769.             | 17.52                    |
| 591.              | 0.019                    | 4770.             | 17.52                    |
| 592.              | 0.0153                   | 4771.             | 17.53                    |
| 593.              | 0.0153                   | 4772.             | 17.53                    |
| 594.              | 0.0139                   | 4773.             | 17.53                    |
| 595.              | 0.0132                   | 4774.             | 17.54                    |
| 596.              | 0.0128                   | 4775.             | 17.53                    |
| 597.              | 0.0123                   | 4776.             | 17.54                    |
| 598.              | 0.0135                   | 4777.             | 17.55                    |
| 599.              | 0.0144                   | 4778.             | 17.55                    |
| 600.              | 0.0167                   | 4779.             | 17.55                    |
| 601.              | 0.0151                   | 4780.             | 17.55                    |
| 602.              | 0.0165                   | 4781.             | 17.56                    |
| 603.              | 0.0091                   | 4782.             | 17.56                    |
| 604.              | 0.0137                   | 4783.             | 17.57                    |
| 605.              | 0.0121                   | 4784.             | 17.57                    |
| 606.              | 0.016                    | 4785.             | 17.57                    |
| 607.              | 0.019                    | 4786.             | 17.57                    |
| 608.              | 0.0096                   | 4787.             | 17.58                    |
| 609.              | 0.0126                   | 4788.             | 17.58                    |
| 610.              | 0.016                    | 4789.             | 17.59                    |
| 611.              | 0.0151                   | 4790.             | 17.59                    |
| 612.              | 0.0107                   | 4791.             | 17.59                    |
| 613.              | 0.0172                   | 4792.             | 17.59                    |
| 614.              | 0.0172                   | 4793.             | 17.59                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 615.              | 0.0165                   | 4794.             | 17.6                     |
| 616.              | 0.0153                   | 4795.             | 17.6                     |
| 617.              | 0.0114                   | 4796.             | 17.61                    |
| 618.              | 0.0114                   | 4797.             | 17.61                    |
| 619.              | 0.0186                   | 4798.             | 17.61                    |
| 620.              | 0.0084                   | 4799.             | 17.61                    |
| 621.              | 0.0153                   | 4800.             | 17.62                    |
| 622.              | 0.0121                   | 4801.             | 17.62                    |
| 623.              | 0.0135                   | 4802.             | 17.63                    |
| 624.              | 0.0098                   | 4803.             | 17.62                    |
| 625.              | 0.0137                   | 4804.             | 17.62                    |
| 626.              | 0.0172                   | 4805.             | 17.62                    |
| 627.              | 0.0123                   | 4806.             | 17.63                    |
| 628.              | 0.0137                   | 4807.             | 17.63                    |
| 629.              | 0.0123                   | 4808.             | 17.64                    |
| 630.              | 0.0144                   | 4809.             | 17.63                    |
| 631.              | 0.0105                   | 4810.             | 17.63                    |
| 632.              | 0.0135                   | 4811.             | 17.64                    |
| 633.              | 0.0128                   | 4812.             | 17.64                    |
| 634.              | 0.0135                   | 4813.             | 17.65                    |
| 635.              | 0.0116                   | 4814.             | 17.65                    |
| 636.              | 0.0135                   | 4815.             | 17.65                    |
| 637.              | 0.0165                   | 4816.             | 17.65                    |
| 638.              | 0.0153                   | 4817.             | 17.66                    |
| 639.              | 0.0121                   | 4818.             | 17.66                    |
| 640.              | 0.0146                   | 4819.             | 17.66                    |
| 641.              | 0.0144                   | 4820.             | 17.66                    |
| 642.              | 0.0183                   | 4821.             | 17.67                    |
| 643.              | 0.0146                   | 4822.             | 17.68                    |
| 644.              | 0.0119                   | 4823.             | 17.67                    |
| 645.              | 0.0156                   | 4824.             | 17.67                    |
| 646.              | 0.0114                   | 4825.             | 17.67                    |
| 647.              | 0.0135                   | 4826.             | 17.68                    |
| 648.              | 0.0139                   | 4827.             | 17.68                    |
| 649.              | 0.0105                   | 4828.             | 17.69                    |
| 650.              | 0.0084                   | 4829.             | 17.69                    |
| 651.              | 0.0102                   | 4830.             | 17.69                    |
| 652.              | 0.0096                   | 4831.             | 17.69                    |
| 653.              | 0.0126                   | 4832.             | 17.7                     |
| 654.              | 0.0146                   | 4833.             | 17.69                    |
| 655.              | 0.0169                   | 4834.             | 17.7                     |
| 656.              | 0.0132                   | 4835.             | 17.7                     |
| 657.              | 0.0079                   | 4836.             | 17.7                     |
| 658.              | 0.0146                   | 4837.             | 17.7                     |
| 659.              | 0.0121                   | 4838.             | 17.7                     |
| 660.              | 0.0183                   | 4839.             | 17.71                    |
| 661.              | 0.0116                   | 4840.             | 17.71                    |
| 662.              | 0.0096                   | 4841.             | 17.71                    |
| 663.              | 0.0077                   | 4842.             | 17.72                    |
| 664.              | 0.0135                   | 4843.             | 17.71                    |
| 665.              | 0.0116                   | 4844.             | 17.72                    |
| 666.              | 0.0109                   | 4845.             | 17.72                    |
| 667.              | 0.0102                   | 4846.             | 17.72                    |
| 668.              | 0.0149                   | 4847.             | 17.73                    |
| 669.              | 0.0102                   | 4848.             | 17.73                    |
| 670.              | 0.0107                   | 4849.             | 17.73                    |
| 671.              | 0.0102                   | 4850.             | 17.73                    |
| 672.              | 0.0114                   | 4851.             | 17.73                    |
| 673.              | 0.0135                   | 4852.             | 17.74                    |
| 674.              | 0.0126                   | 4853.             | 17.74                    |
| 675.              | 0.0096                   | 4854.             | 17.74                    |
| 676.              | 0.0137                   | 4855.             | 17.75                    |
| 677.              | 0.0153                   | 4856.             | 17.75                    |
| 678.              | 0.0114                   | 4857.             | 17.75                    |
| 679.              | 0.0137                   | 4858.             | 17.75                    |
| 680.              | 0.016                    | 4859.             | 17.75                    |
| 681.              | 0.0137                   | 4860.             | 17.75                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 682.              | 0.0181                   | 4861.             | 17.75                    |
| 683.              | 0.0137                   | 4862.             | 17.76                    |
| 684.              | 0.0107                   | 4863.             | 17.76                    |
| 685.              | 0.0156                   | 4864.             | 17.76                    |
| 686.              | 0.0137                   | 4865.             | 17.76                    |
| 687.              | 0.0105                   | 4866.             | 17.76                    |
| 688.              | 0.0123                   | 4867.             | 17.77                    |
| 689.              | 0.01                     | 4868.             | 17.77                    |
| 690.              | 0.0114                   | 4869.             | 17.77                    |
| 691.              | 0.0119                   | 4870.             | 17.78                    |
| 692.              | 0.0116                   | 4871.             | 17.78                    |
| 693.              | 0.0107                   | 4872.             | 17.78                    |
| 694.              | 0.0121                   | 4873.             | 17.79                    |
| 695.              | 0.0105                   | 4874.             | 17.79                    |
| 696.              | 0.0156                   | 4875.             | 17.79                    |
| 697.              | 0.0149                   | 4876.             | 17.8                     |
| 698.              | 0.0107                   | 4877.             | 17.8                     |
| 699.              | 0.0144                   | 4878.             | 17.8                     |
| 700.              | 0.0077                   | 4879.             | 17.8                     |
| 701.              | 0.0116                   | 4880.             | 17.8                     |
| 702.              | 0.0119                   | 4881.             | 17.81                    |
| 703.              | 0.0105                   | 4882.             | 17.81                    |
| 704.              | 0.0126                   | 4883.             | 17.81                    |
| 705.              | 0.0169                   | 4884.             | 17.81                    |
| 706.              | 0.0123                   | 4885.             | 17.81                    |
| 707.              | 0.0121                   | 4886.             | 17.82                    |
| 708.              | 0.0112                   | 4887.             | 17.82                    |
| 709.              | 0.0139                   | 4888.             | 17.82                    |
| 710.              | 0.0098                   | 4889.             | 17.82                    |
| 711.              | 0.0121                   | 4890.             | 17.82                    |
| 712.              | 0.0181                   | 4891.             | 17.82                    |
| 713.              | 0.0144                   | 4892.             | 17.82                    |
| 714.              | 0.0116                   | 4893.             | 17.83                    |
| 715.              | 0.0121                   | 4894.             | 17.83                    |
| 716.              | 0.0151                   | 4895.             | 17.83                    |
| 717.              | 0.0112                   | 4896.             | 17.83                    |
| 718.              | 0.0112                   | 4897.             | 17.83                    |
| 719.              | 0.0114                   | 4898.             | 17.84                    |
| 720.              | 0.0156                   | 4899.             | 17.83                    |
| 721.              | 0.0114                   | 4900.             | 17.84                    |
| 722.              | 0.0098                   | 4901.             | 17.84                    |
| 723.              | 0.01                     | 4902.             | 17.84                    |
| 724.              | 0.0126                   | 4903.             | 17.85                    |
| 725.              | 0.0091                   | 4904.             | 17.85                    |
| 726.              | 0.0114                   | 4905.             | 17.85                    |
| 727.              | 0.0112                   | 4906.             | 17.85                    |
| 728.              | 0.0121                   | 4907.             | 17.86                    |
| 729.              | 0.0114                   | 4908.             | 17.86                    |
| 730.              | 0.0114                   | 4909.             | 17.86                    |
| 731.              | 0.0146                   | 4910.             | 17.86                    |
| 732.              | 0.0121                   | 4911.             | 17.87                    |
| 733.              | 0.0153                   | 4912.             | 17.87                    |
| 734.              | 0.0135                   | 4913.             | 17.87                    |
| 735.              | 0.0109                   | 4914.             | 17.87                    |
| 736.              | 0.0153                   | 4915.             | 17.87                    |
| 737.              | 0.0163                   | 4916.             | 17.87                    |
| 738.              | 0.0165                   | 4917.             | 17.87                    |
| 739.              | 0.0128                   | 4918.             | 17.88                    |
| 740.              | 0.0119                   | 4919.             | 17.88                    |
| 741.              | 0.0112                   | 4920.             | 17.88                    |
| 742.              | 0.0107                   | 4921.             | 17.88                    |
| 743.              | 0.0116                   | 4922.             | 17.88                    |
| 744.              | 0.0144                   | 4923.             | 17.89                    |
| 745.              | 0.0156                   | 4924.             | 17.89                    |
| 746.              | 0.0119                   | 4925.             | 17.89                    |
| 747.              | 0.0156                   | 4926.             | 17.9                     |
| 748.              | 0.0102                   | 4927.             | 17.9                     |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 749.              | 0.0114                   | 4928.             | 17.91                    |
| 750.              | 0.0156                   | 4929.             | 17.9                     |
| 751.              | 0.0112                   | 4930.             | 17.91                    |
| 752.              | 0.0156                   | 4931.             | 17.91                    |
| 753.              | 0.0156                   | 4932.             | 17.91                    |
| 754.              | 0.0151                   | 4933.             | 17.91                    |
| 755.              | 0.0142                   | 4934.             | 17.91                    |
| 756.              | 0.0144                   | 4935.             | 17.92                    |
| 757.              | 0.0135                   | 4936.             | 17.92                    |
| 758.              | 0.0149                   | 4937.             | 17.92                    |
| 759.              | 0.0102                   | 4938.             | 17.92                    |
| 760.              | 0.0156                   | 4939.             | 17.92                    |
| 761.              | 0.013                    | 4940.             | 17.92                    |
| 762.              | 0.0126                   | 4941.             | 17.92                    |
| 763.              | 0.0137                   | 4942.             | 17.93                    |
| 764.              | 0.0163                   | 4943.             | 17.93                    |
| 765.              | 0.0126                   | 4944.             | 17.93                    |
| 766.              | 0.0114                   | 4945.             | 17.93                    |
| 767.              | 0.0153                   | 4946.             | 17.93                    |
| 768.              | 0.0121                   | 4947.             | 17.93                    |
| 769.              | 0.0165                   | 4948.             | 17.93                    |
| 770.              | 0.0144                   | 4949.             | 17.93                    |
| 771.              | 0.0186                   | 4950.             | 17.93                    |
| 772.              | 0.0151                   | 4951.             | 17.93                    |
| 773.              | 0.013                    | 4952.             | 17.94                    |
| 774.              | 0.0167                   | 4953.             | 17.94                    |
| 775.              | 0.016                    | 4954.             | 17.94                    |
| 776.              | 0.0093                   | 4955.             | 17.94                    |
| 777.              | 0.0153                   | 4956.             | 17.94                    |
| 778.              | 0.0153                   | 4957.             | 17.94                    |
| 779.              | 0.0142                   | 4958.             | 17.94                    |
| 780.              | 0.0112                   | 4959.             | 17.94                    |
| 781.              | 0.0119                   | 4960.             | 17.94                    |
| 782.              | 0.0165                   | 4961.             | 17.94                    |
| 783.              | 0.0165                   | 4962.             | 17.95                    |
| 784.              | 0.0158                   | 4963.             | 17.95                    |
| 785.              | 0.0223                   | 4964.             | 17.95                    |
| 786.              | 0.0202                   | 4965.             | 17.95                    |
| 787.              | 0.0202                   | 4966.             | 17.96                    |
| 788.              | 0.0144                   | 4967.             | 17.96                    |
| 789.              | 0.0158                   | 4968.             | 17.96                    |
| 790.              | 0.016                    | 4969.             | 17.96                    |
| 791.              | 0.0211                   | 4970.             | 17.95                    |
| 792.              | 0.0107                   | 4971.             | 17.96                    |
| 793.              | 0.0149                   | 4972.             | 17.96                    |
| 794.              | 0.0146                   | 4973.             | 17.96                    |
| 795.              | 0.0195                   | 4974.             | 17.96                    |
| 796.              | 0.0156                   | 4975.             | 17.96                    |
| 797.              | 0.0174                   | 4976.             | 17.96                    |
| 798.              | 0.0183                   | 4977.             | 17.96                    |
| 799.              | 0.0229                   | 4978.             | 17.97                    |
| 800.              | 0.0163                   | 4979.             | 17.97                    |
| 801.              | 0.022                    | 4980.             | 17.97                    |
| 802.              | 0.0151                   | 4981.             | 17.97                    |
| 803.              | 0.0167                   | 4982.             | 17.97                    |
| 804.              | 0.0153                   | 4983.             | 17.98                    |
| 805.              | 0.0172                   | 4984.             | 17.98                    |
| 806.              | 0.0137                   | 4985.             | 17.98                    |
| 807.              | 0.0126                   | 4986.             | 17.98                    |
| 808.              | 0.0193                   | 4987.             | 17.99                    |
| 809.              | 0.0183                   | 4988.             | 17.98                    |
| 810.              | 0.0167                   | 4989.             | 17.99                    |
| 811.              | 0.0183                   | 4990.             | 17.99                    |
| 812.              | 0.0167                   | 4991.             | 17.99                    |
| 813.              | 0.0204                   | 4992.             | 17.99                    |
| 814.              | 0.0186                   | 4993.             | 18.                      |
| 815.              | 0.0181                   | 4994.             | 18.                      |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 816.              | 0.0174                   | 4995.             | 18.                      |
| 817.              | 0.022                    | 4996.             | 18.                      |
| 818.              | 0.0218                   | 4997.             | 18.                      |
| 819.              | 0.0195                   | 4998.             | 18.                      |
| 820.              | 0.0223                   | 4999.             | 18.                      |
| 821.              | 0.0195                   | 5000.             | 18.01                    |
| 822.              | 0.0197                   | 5001.             | 18.01                    |
| 823.              | 0.0225                   | 5002.             | 18.01                    |
| 824.              | 0.0163                   | 5003.             | 18.02                    |
| 825.              | 0.0165                   | 5004.             | 18.02                    |
| 826.              | 0.0188                   | 5005.             | 18.02                    |
| 827.              | 0.0199                   | 5006.             | 18.02                    |
| 828.              | 0.0213                   | 5007.             | 18.02                    |
| 829.              | 0.0227                   | 5008.             | 18.03                    |
| 830.              | 0.0213                   | 5009.             | 18.03                    |
| 831.              | 0.0181                   | 5010.             | 18.02                    |
| 832.              | 0.0181                   | 5011.             | 18.03                    |
| 833.              | 0.0229                   | 5012.             | 18.02                    |
| 834.              | 0.0223                   | 5013.             | 18.03                    |
| 835.              | 0.0257                   | 5014.             | 18.03                    |
| 836.              | 0.0225                   | 5015.             | 18.02                    |
| 837.              | 0.0172                   | 5016.             | 18.03                    |
| 838.              | 0.0197                   | 5017.             | 18.03                    |
| 839.              | 0.0186                   | 5018.             | 18.03                    |
| 840.              | 0.0179                   | 5019.             | 18.04                    |
| 841.              | 0.0204                   | 5020.             | 18.03                    |
| 842.              | 0.019                    | 5021.             | 18.03                    |
| 843.              | 0.0211                   | 5022.             | 18.03                    |
| 844.              | 0.0167                   | 5023.             | 18.04                    |
| 845.              | 0.0213                   | 5024.             | 18.04                    |
| 846.              | 0.0165                   | 5025.             | 18.04                    |
| 847.              | 0.0126                   | 5026.             | 18.04                    |
| 848.              | 0.0139                   | 5027.             | 18.04                    |
| 849.              | 0.0209                   | 5028.             | 18.04                    |
| 850.              | 0.0202                   | 5029.             | 18.04                    |
| 851.              | 0.0216                   | 5030.             | 18.05                    |
| 852.              | 0.0163                   | 5031.             | 18.04                    |
| 853.              | 0.0183                   | 5032.             | 18.05                    |
| 854.              | 0.0176                   | 5033.             | 18.05                    |
| 855.              | 0.0156                   | 5034.             | 18.04                    |
| 856.              | 0.0163                   | 5035.             | 18.05                    |
| 857.              | 0.0163                   | 5036.             | 18.05                    |
| 858.              | 0.0202                   | 5037.             | 18.04                    |
| 859.              | 0.0188                   | 5038.             | 18.04                    |
| 860.              | 0.0176                   | 5039.             | 18.05                    |
| 861.              | 0.0202                   | 5040.             | 18.05                    |
| 862.              | 0.0216                   | 5041.             | 18.05                    |
| 863.              | 0.0149                   | 5042.             | 18.05                    |
| 864.              | 0.0158                   | 5043.             | 18.06                    |
| 865.              | 0.0153                   | 5044.             | 18.06                    |
| 866.              | 0.019                    | 5045.             | 18.06                    |
| 867.              | 0.0193                   | 5046.             | 18.06                    |
| 868.              | 0.0165                   | 5047.             | 18.06                    |
| 869.              | 0.0206                   | 5048.             | 18.06                    |
| 870.              | 0.019                    | 5049.             | 18.06                    |
| 871.              | 0.0174                   | 5050.             | 18.06                    |
| 872.              | 0.0174                   | 5051.             | 18.06                    |
| 873.              | 0.0167                   | 5052.             | 18.06                    |
| 874.              | 0.0195                   | 5053.             | 18.07                    |
| 875.              | 0.0193                   | 5054.             | 18.07                    |
| 876.              | 0.0193                   | 5055.             | 18.07                    |
| 877.              | 0.0193                   | 5056.             | 18.07                    |
| 878.              | 0.0199                   | 5057.             | 18.08                    |
| 879.              | 0.0142                   | 5058.             | 18.08                    |
| 880.              | 0.0174                   | 5059.             | 18.07                    |
| 881.              | 0.0165                   | 5060.             | 18.07                    |
| 882.              | 0.0183                   | 5061.             | 18.08                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 883.              | 0.0195                   | 5062.             | 18.08                    |
| 884.              | 0.0213                   | 5063.             | 18.08                    |
| 885.              | 0.0174                   | 5064.             | 18.08                    |
| 886.              | 0.0153                   | 5065.             | 18.08                    |
| 887.              | 0.0183                   | 5066.             | 18.08                    |
| 888.              | 0.0167                   | 5067.             | 18.08                    |
| 889.              | 0.0179                   | 5068.             | 18.08                    |
| 890.              | 0.0211                   | 5069.             | 18.08                    |
| 891.              | 0.0167                   | 5070.             | 18.09                    |
| 892.              | 0.016                    | 5071.             | 18.09                    |
| 893.              | 0.0209                   | 5072.             | 18.08                    |
| 894.              | 0.0206                   | 5073.             | 18.09                    |
| 895.              | 0.0209                   | 5074.             | 18.09                    |
| 896.              | 0.0227                   | 5075.             | 18.09                    |
| 897.              | 0.0181                   | 5076.             | 18.09                    |
| 898.              | 0.0165                   | 5077.             | 18.09                    |
| 899.              | 0.016                    | 5078.             | 18.09                    |
| 900.              | 0.019                    | 5079.             | 18.09                    |
| 901.              | 0.0197                   | 5080.             | 18.09                    |
| 902.              | 0.0151                   | 5081.             | 18.09                    |
| 903.              | 0.0193                   | 5082.             | 18.09                    |
| 904.              | 0.0163                   | 5083.             | 18.09                    |
| 905.              | 0.019                    | 5084.             | 18.09                    |
| 906.              | 0.0206                   | 5085.             | 18.1                     |
| 907.              | 0.0232                   | 5086.             | 18.09                    |
| 908.              | 0.0165                   | 5087.             | 18.09                    |
| 909.              | 0.019                    | 5088.             | 18.1                     |
| 910.              | 0.0229                   | 5089.             | 18.09                    |
| 911.              | 0.0151                   | 5090.             | 18.1                     |
| 912.              | 0.0202                   | 5091.             | 18.1                     |
| 913.              | 0.0195                   | 5092.             | 18.1                     |
| 914.              | 0.0188                   | 5093.             | 18.1                     |
| 915.              | 0.0202                   | 5094.             | 18.1                     |
| 916.              | 0.0199                   | 5095.             | 18.1                     |
| 917.              | 0.0146                   | 5096.             | 18.1                     |
| 918.              | 0.0183                   | 5097.             | 18.1                     |
| 919.              | 0.0153                   | 5098.             | 18.1                     |
| 920.              | 0.016                    | 5099.             | 18.1                     |
| 921.              | 0.0121                   | 5100.             | 18.11                    |
| 922.              | 0.0146                   | 5101.             | 18.11                    |
| 923.              | 0.0153                   | 5102.             | 18.11                    |
| 924.              | 0.0139                   | 5103.             | 18.11                    |
| 925.              | 0.0093                   | 5104.             | 18.1                     |
| 926.              | 0.0158                   | 5105.             | 18.11                    |
| 927.              | 0.0112                   | 5106.             | 18.11                    |
| 928.              | 0.0109                   | 5107.             | 18.11                    |
| 929.              | 0.0174                   | 5108.             | 18.1                     |
| 930.              | 0.0156                   | 5109.             | 18.11                    |
| 931.              | 0.0144                   | 5110.             | 18.11                    |
| 932.              | 0.0075                   | 5111.             | 18.11                    |
| 933.              | 0.0116                   | 5112.             | 18.11                    |
| 934.              | 0.0137                   | 5113.             | 18.11                    |
| 935.              | 0.0112                   | 5114.             | 18.11                    |
| 936.              | 0.0186                   | 5115.             | 18.12                    |
| 937.              | 0.0172                   | 5116.             | 18.12                    |
| 938.              | 0.0107                   | 5117.             | 18.11                    |
| 939.              | 0.0153                   | 5118.             | 18.11                    |
| 940.              | 0.0165                   | 5119.             | 18.12                    |
| 941.              | 0.0172                   | 5120.             | 18.12                    |
| 942.              | 0.0174                   | 5121.             | 18.12                    |
| 943.              | 0.0174                   | 5122.             | 18.12                    |
| 944.              | 0.0149                   | 5123.             | 18.12                    |
| 945.              | 0.0186                   | 5124.             | 18.12                    |
| 946.              | 0.0163                   | 5125.             | 18.13                    |
| 947.              | 0.0153                   | 5126.             | 18.12                    |
| 948.              | 0.0181                   | 5127.             | 18.13                    |
| 949.              | 0.016                    | 5128.             | 18.13                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 950.              | 0.0153                   | 5129.             | 18.13                    |
| 951.              | 0.0156                   | 5130.             | 18.13                    |
| 952.              | 0.0156                   | 5131.             | 18.12                    |
| 953.              | 0.0126                   | 5132.             | 18.12                    |
| 954.              | 0.0199                   | 5133.             | 18.12                    |
| 955.              | 0.0172                   | 5134.             | 18.13                    |
| 956.              | 0.0183                   | 5135.             | 18.12                    |
| 957.              | 0.019                    | 5136.             | 18.13                    |
| 958.              | 0.0213                   | 5137.             | 18.13                    |
| 959.              | 0.0163                   | 5138.             | 18.13                    |
| 960.              | 0.0144                   | 5139.             | 18.13                    |
| 961.              | 0.0149                   | 5140.             | 18.13                    |
| 962.              | 0.0121                   | 5141.             | 18.13                    |
| 963.              | 0.0232                   | 5142.             | 18.13                    |
| 964.              | 0.0169                   | 5143.             | 18.14                    |
| 965.              | 0.0186                   | 5144.             | 18.13                    |
| 966.              | 0.0114                   | 5145.             | 18.13                    |
| 967.              | 0.0206                   | 5146.             | 18.14                    |
| 968.              | 0.0174                   | 5147.             | 18.13                    |
| 969.              | 0.0204                   | 5148.             | 18.13                    |
| 970.              | 0.0163                   | 5149.             | 18.14                    |
| 971.              | 0.0163                   | 5150.             | 18.14                    |
| 972.              | 0.0135                   | 5151.             | 18.14                    |
| 973.              | 0.0174                   | 5152.             | 18.14                    |
| 974.              | 0.0197                   | 5153.             | 18.14                    |
| 975.              | 0.0183                   | 5154.             | 18.14                    |
| 976.              | 0.0197                   | 5155.             | 18.14                    |
| 977.              | 0.0156                   | 5156.             | 18.14                    |
| 978.              | 0.0165                   | 5157.             | 18.14                    |
| 979.              | 0.0158                   | 5158.             | 18.14                    |
| 980.              | 0.019                    | 5159.             | 18.14                    |
| 981.              | 0.0149                   | 5160.             | 18.14                    |
| 982.              | 0.016                    | 5161.             | 18.14                    |
| 983.              | 0.022                    | 5162.             | 18.14                    |
| 984.              | 0.0213                   | 5163.             | 18.14                    |
| 985.              | 0.0179                   | 5164.             | 18.15                    |
| 986.              | 0.0174                   | 5165.             | 18.14                    |
| 987.              | 0.0128                   | 5166.             | 18.14                    |
| 988.              | 0.0142                   | 5167.             | 18.14                    |
| 989.              | 0.0193                   | 5168.             | 18.14                    |
| 990.              | 0.0139                   | 5169.             | 18.14                    |
| 991.              | 0.019                    | 5170.             | 18.14                    |
| 992.              | 0.0213                   | 5171.             | 18.14                    |
| 993.              | 0.0181                   | 5172.             | 18.15                    |
| 994.              | 0.0186                   | 5173.             | 18.14                    |
| 995.              | 0.0163                   | 5174.             | 18.15                    |
| 996.              | 0.0167                   | 5175.             | 18.15                    |
| 997.              | 0.016                    | 5176.             | 18.14                    |
| 998.              | 0.0211                   | 5177.             | 18.15                    |
| 999.              | 0.0183                   | 5178.             | 18.15                    |
| 1000.             | 0.0156                   | 5179.             | 18.15                    |
| 1001.             | 0.0158                   | 5180.             | 18.15                    |
| 1002.             | 0.0151                   | 5181.             | 18.15                    |
| 1003.             | 0.0206                   | 5182.             | 18.16                    |
| 1004.             | 0.016                    | 5183.             | 18.16                    |
| 1005.             | 0.0146                   | 5184.             | 18.15                    |
| 1006.             | 0.0153                   | 5185.             | 18.16                    |
| 1007.             | 0.0206                   | 5186.             | 18.15                    |
| 1008.             | 0.0165                   | 5187.             | 18.15                    |
| 1009.             | 0.022                    | 5188.             | 18.15                    |
| 1010.             | 0.0195                   | 5189.             | 18.15                    |
| 1011.             | 0.0193                   | 5190.             | 18.15                    |
| 1012.             | 0.016                    | 5191.             | 18.15                    |
| 1013.             | 0.0165                   | 5192.             | 18.16                    |
| 1014.             | 0.0163                   | 5193.             | 18.16                    |
| 1015.             | 0.0183                   | 5194.             | 18.16                    |
| 1016.             | 0.0183                   | 5195.             | 18.16                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1017.             | 0.0167                   | 5196.             | 18.15                    |
| 1018.             | 0.0151                   | 5197.             | 18.16                    |
| 1019.             | 0.0109                   | 5198.             | 18.16                    |
| 1020.             | 0.0165                   | 5199.             | 18.16                    |
| 1021.             | 0.0209                   | 5200.             | 18.16                    |
| 1022.             | 0.016                    | 5201.             | 18.16                    |
| 1023.             | 0.0204                   | 5202.             | 18.15                    |
| 1024.             | 0.0169                   | 5203.             | 18.16                    |
| 1025.             | 0.0156                   | 5204.             | 18.16                    |
| 1026.             | 0.0167                   | 5205.             | 18.17                    |
| 1027.             | 0.0209                   | 5206.             | 18.16                    |
| 1028.             | 0.0151                   | 5207.             | 18.16                    |
| 1029.             | 0.0169                   | 5208.             | 18.17                    |
| 1030.             | 0.0195                   | 5209.             | 18.17                    |
| 1031.             | 0.0137                   | 5210.             | 18.17                    |
| 1032.             | 0.0146                   | 5211.             | 18.17                    |
| 1033.             | 0.0107                   | 5212.             | 18.17                    |
| 1034.             | 0.0137                   | 5213.             | 18.16                    |
| 1035.             | 0.0163                   | 5214.             | 18.17                    |
| 1036.             | 0.0167                   | 5215.             | 18.17                    |
| 1037.             | 0.0156                   | 5216.             | 18.17                    |
| 1038.             | 0.0121                   | 5217.             | 18.18                    |
| 1039.             | 0.0149                   | 5218.             | 18.17                    |
| 1040.             | 0.0183                   | 5219.             | 18.17                    |
| 1041.             | 0.0153                   | 5220.             | 18.17                    |
| 1042.             | 0.0146                   | 5221.             | 18.17                    |
| 1043.             | 0.0181                   | 5222.             | 18.17                    |
| 1044.             | 0.0142                   | 5223.             | 18.17                    |
| 1045.             | 0.0181                   | 5224.             | 18.17                    |
| 1046.             | 0.0193                   | 5225.             | 18.18                    |
| 1047.             | 0.0156                   | 5226.             | 18.17                    |
| 1048.             | 0.0181                   | 5227.             | 18.17                    |
| 1049.             | 0.0193                   | 5228.             | 18.17                    |
| 1050.             | 0.0188                   | 5229.             | 18.18                    |
| 1051.             | 0.019                    | 5230.             | 18.18                    |
| 1052.             | 0.0183                   | 5231.             | 18.18                    |
| 1053.             | 0.0116                   | 5232.             | 18.17                    |
| 1054.             | 0.0183                   | 5233.             | 18.18                    |
| 1055.             | 0.0102                   | 5234.             | 18.18                    |
| 1056.             | 0.0156                   | 5235.             | 18.17                    |
| 1057.             | 0.0135                   | 5236.             | 18.18                    |
| 1058.             | 0.0169                   | 5237.             | 18.18                    |
| 1059.             | 0.0144                   | 5238.             | 18.18                    |
| 1060.             | 0.0165                   | 5239.             | 18.18                    |
| 1061.             | 0.0176                   | 5240.             | 18.18                    |
| 1062.             | 0.0112                   | 5241.             | 18.18                    |
| 1063.             | 0.0128                   | 5242.             | 18.18                    |
| 1064.             | 0.0142                   | 5243.             | 18.18                    |
| 1065.             | 0.0172                   | 5244.             | 18.18                    |
| 1066.             | 0.0098                   | 5245.             | 18.18                    |
| 1067.             | 0.0165                   | 5246.             | 18.19                    |
| 1068.             | 0.0144                   | 5247.             | 18.19                    |
| 1069.             | 0.0135                   | 5248.             | 18.18                    |
| 1070.             | 0.0183                   | 5249.             | 18.18                    |
| 1071.             | 0.0149                   | 5250.             | 18.18                    |
| 1072.             | 0.0102                   | 5251.             | 18.19                    |
| 1073.             | 0.0153                   | 5252.             | 18.18                    |
| 1074.             | 0.0112                   | 5253.             | 18.19                    |
| 1075.             | 0.0128                   | 5254.             | 18.19                    |
| 1076.             | 0.0798                   | 5255.             | 18.19                    |
| 1077.             | 0.0146                   | 5256.             | 18.19                    |
| 1078.             | 0.0107                   | 5257.             | 18.19                    |
| 1079.             | 0.0137                   | 5258.             | 18.19                    |
| 1080.             | 0.0163                   | 5259.             | 18.19                    |
| 1081.             | 0.0167                   | 5260.             | 18.19                    |
| 1082.             | 0.0156                   | 5261.             | 18.19                    |
| 1083.             | 0.0121                   | 5262.             | 18.19                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1084.             | 0.0149                   | 5263.             | 18.19                    |
| 1085.             | 0.0183                   | 5264.             | 18.19                    |
| 1086.             | 0.0153                   | 5265.             | 18.19                    |
| 1087.             | 0.0146                   | 5266.             | 18.2                     |
| 1088.             | 0.0181                   | 5267.             | 18.2                     |
| 1089.             | 0.0142                   | 5268.             | 18.19                    |
| 1090.             | 0.0181                   | 5269.             | 18.2                     |
| 1091.             | 0.0193                   | 5270.             | 18.2                     |
| 1092.             | 0.0156                   | 5271.             | 18.2                     |
| 1093.             | 0.0181                   | 5272.             | 18.2                     |
| 1094.             | 0.0193                   | 5273.             | 18.2                     |
| 1095.             | 0.0188                   | 5274.             | 18.2                     |
| 1096.             | 0.019                    | 5275.             | 18.2                     |
| 1097.             | 0.0183                   | 5276.             | 18.19                    |
| 1098.             | 0.0116                   | 5277.             | 18.19                    |
| 1099.             | 0.0183                   | 5278.             | 18.19                    |
| 1100.             | 0.0102                   | 5279.             | 18.2                     |
| 1101.             | 0.0156                   | 5280.             | 18.2                     |
| 1102.             | 0.0135                   | 5281.             | 18.2                     |
| 1103.             | 0.0169                   | 5282.             | 18.2                     |
| 1104.             | 0.0144                   | 5283.             | 18.2                     |
| 1105.             | 0.0165                   | 5284.             | 18.2                     |
| 1106.             | 0.0176                   | 5285.             | 18.2                     |
| 1107.             | 0.0112                   | 5286.             | 18.2                     |
| 1108.             | 0.0128                   | 5287.             | 18.2                     |
| 1109.             | 0.0142                   | 5288.             | 18.2                     |
| 1110.             | 0.0172                   | 5289.             | 18.2                     |
| 1111.             | 0.0156                   | 5290.             | 18.21                    |
| 1112.             | 0.0135                   | 5291.             | 18.2                     |
| 1113.             | 0.0169                   | 5292.             | 18.21                    |
| 1114.             | 0.0144                   | 5293.             | 18.21                    |
| 1115.             | 0.0165                   | 5294.             | 18.21                    |
| 1116.             | 0.0181                   | 5295.             | 18.21                    |
| 1117.             | 0.0193                   | 5296.             | 18.21                    |
| 1118.             | 0.0188                   | 5297.             | 18.21                    |
| 1119.             | 0.019                    | 5298.             | 18.22                    |
| 1120.             | 0.0183                   | 5299.             | 18.22                    |
| 1121.             | 0.0116                   | 5300.             | 18.22                    |
| 1122.             | 0.0183                   | 5301.             | 18.21                    |
| 1123.             | 0.0102                   | 5302.             | 18.22                    |
| 1124.             | 0.0156                   | 5303.             | 18.22                    |
| 1125.             | 0.0135                   | 5304.             | 18.22                    |
| 1126.             | 0.0169                   | 5305.             | 18.22                    |
| 1127.             | 0.0144                   | 5306.             | 18.23                    |
| 1128.             | 0.0165                   | 5307.             | 18.22                    |
| 1129.             | 0.0176                   | 5308.             | 18.22                    |
| 1130.             | 0.0112                   | 5309.             | 18.22                    |
| 1131.             | 0.0128                   | 5310.             | 18.22                    |
| 1132.             | 0.0142                   | 5311.             | 18.23                    |
| 1133.             | 0.0172                   | 5312.             | 18.22                    |
| 1134.             | 0.0098                   | 5313.             | 18.23                    |
| 1135.             | 0.0165                   | 5314.             | 18.23                    |
| 1136.             | 0.0144                   | 5315.             | 18.22                    |
| 1137.             | 0.0135                   | 5316.             | 18.23                    |
| 1138.             | 0.0183                   | 5317.             | 18.23                    |
| 1139.             | 0.0149                   | 5318.             | 18.23                    |
| 1140.             | 0.0102                   | 5319.             | 18.23                    |
| 1141.             | 0.0153                   | 5320.             | 18.23                    |
| 1142.             | 0.0112                   | 5321.             | 18.23                    |
| 1143.             | 0.0128                   | 5322.             | 18.23                    |
| 1144.             | 0.0156                   | 5323.             | 18.23                    |
| 1145.             | 0.0181                   | 5324.             | 18.23                    |
| 1146.             | 0.0193                   | 5325.             | 18.23                    |
| 1147.             | 0.0188                   | 5326.             | 18.23                    |
| 1148.             | 0.019                    | 5327.             | 18.23                    |
| 1149.             | 0.0183                   | 5328.             | 18.23                    |
| 1150.             | 0.0116                   | 5329.             | 18.23                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1151.             | 0.0183                   | 5330.             | 18.23                    |
| 1152.             | 0.0102                   | 5331.             | 18.23                    |
| 1153.             | 0.0156                   | 5332.             | 18.23                    |
| 1154.             | 0.0135                   | 5333.             | 18.23                    |
| 1155.             | 0.0169                   | 5334.             | 18.23                    |
| 1156.             | 0.0144                   | 5335.             | 18.24                    |
| 1157.             | 0.0165                   | 5336.             | 18.24                    |
| 1158.             | 0.0176                   | 5337.             | 18.23                    |
| 1159.             | 0.0112                   | 5338.             | 18.24                    |
| 1160.             | 0.0128                   | 5339.             | 18.24                    |
| 1161.             | 0.0142                   | 5340.             | 18.24                    |
| 1162.             | 0.0172                   | 5341.             | 18.24                    |
| 1163.             | 0.0098                   | 5342.             | 18.24                    |
| 1164.             | 0.0165                   | 5343.             | 18.25                    |
| 1165.             | 0.0144                   | 5344.             | 18.25                    |
| 1166.             | 0.0135                   | 5345.             | 18.25                    |
| 1167.             | 0.0183                   | 5346.             | 18.24                    |
| 1168.             | 0.0149                   | 5347.             | 18.25                    |
| 1169.             | 0.0102                   | 5348.             | 18.25                    |
| 1170.             | 0.0153                   | 5349.             | 18.25                    |
| 1171.             | 0.0112                   | 5350.             | 18.25                    |
| 1172.             | 0.0128                   | 5351.             | 18.24                    |
| 1173.             | 0.0156                   | 5352.             | 18.25                    |
| 1174.             | 0.0181                   | 5353.             | 18.25                    |
| 1175.             | 0.0193                   | 5354.             | 18.25                    |
| 1176.             | 0.0188                   | 5355.             | 18.25                    |
| 1177.             | 0.019                    | 5356.             | 18.25                    |
| 1178.             | 0.0183                   | 5357.             | 18.25                    |
| 1179.             | 0.0116                   | 5358.             | 18.25                    |
| 1180.             | 0.0183                   | 5359.             | 18.25                    |
| 1181.             | 0.0102                   | 5360.             | 18.25                    |
| 1182.             | 0.0156                   | 5361.             | 18.25                    |
| 1183.             | 0.0135                   | 5362.             | 18.25                    |
| 1184.             | 0.0169                   | 5363.             | 18.26                    |
| 1185.             | 0.0144                   | 5364.             | 18.25                    |
| 1186.             | 0.0165                   | 5365.             | 18.26                    |
| 1187.             | 0.0176                   | 5366.             | 18.26                    |
| 1188.             | 0.0112                   | 5367.             | 18.26                    |
| 1189.             | 0.0128                   | 5368.             | 18.26                    |
| 1190.             | 0.0142                   | 5369.             | 18.26                    |
| 1191.             | 0.0172                   | 5370.             | 18.27                    |
| 1192.             | 0.0098                   | 5371.             | 18.27                    |
| 1193.             | 0.0165                   | 5372.             | 18.27                    |
| 1194.             | 0.0144                   | 5373.             | 18.27                    |
| 1195.             | 0.0135                   | 5374.             | 18.27                    |
| 1196.             | 0.0183                   | 5375.             | 18.27                    |
| 1197.             | 0.0149                   | 5376.             | 18.27                    |
| 1198.             | 0.0102                   | 5377.             | 18.27                    |
| 1199.             | 0.0153                   | 5378.             | 18.26                    |
| 1200.             | 0.0112                   | 5379.             | 18.27                    |
| 1201.             | 0.0128                   | 5380.             | 18.26                    |
| 1202.             | 0.0156                   | 5381.             | 18.27                    |
| 1203.             | 0.0181                   | 5382.             | 18.27                    |
| 1204.             | 0.0193                   | 5383.             | 18.26                    |
| 1205.             | 0.0188                   | 5384.             | 18.27                    |
| 1206.             | 0.019                    | 5385.             | 18.27                    |
| 1207.             | 0.0183                   | 5386.             | 18.27                    |
| 1208.             | 0.0116                   | 5387.             | 18.27                    |
| 1209.             | 0.0183                   | 5388.             | 18.27                    |
| 1210.             | 0.0102                   | 5389.             | 18.27                    |
| 1211.             | 0.0156                   | 5390.             | 18.28                    |
| 1212.             | 0.0135                   | 5391.             | 18.28                    |
| 1213.             | 0.0169                   | 5392.             | 18.28                    |
| 1214.             | 0.0144                   | 5393.             | 18.28                    |
| 1215.             | 0.0165                   | 5394.             | 18.27                    |
| 1216.             | 0.0176                   | 5395.             | 18.27                    |
| 1217.             | 0.0112                   | 5396.             | 18.28                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1218.             | 0.0128                   | 5397.             | 18.28                    |
| 1219.             | 0.0142                   | 5398.             | 18.28                    |
| 1220.             | 0.0172                   | 5399.             | 18.28                    |
| 1221.             | 0.0098                   | 5400.             | 18.28                    |
| 1222.             | 0.0165                   | 5401.             | 18.28                    |
| 1223.             | 0.0144                   | 5402.             | 18.28                    |
| 1224.             | 0.0135                   | 5403.             | 18.28                    |
| 1225.             | 0.0183                   | 5404.             | 18.28                    |
| 1226.             | 0.0149                   | 5405.             | 18.28                    |
| 1227.             | 0.0102                   | 5406.             | 18.28                    |
| 1228.             | 0.0153                   | 5407.             | 18.28                    |
| 1229.             | 0.0112                   | 5408.             | 18.28                    |
| 1230.             | 0.0128                   | 5409.             | 18.28                    |
| 1231.             | 0.0156                   | 5410.             | 18.28                    |
| 1232.             | 0.0181                   | 5411.             | 18.28                    |
| 1233.             | 0.0193                   | 5412.             | 18.29                    |
| 1234.             | 0.0188                   | 5413.             | 18.29                    |
| 1235.             | 0.019                    | 5414.             | 18.29                    |
| 1236.             | 0.0183                   | 5415.             | 18.29                    |
| 1237.             | 0.0116                   | 5416.             | 18.28                    |
| 1238.             | 0.0183                   | 5417.             | 18.29                    |
| 1239.             | 0.0102                   | 5418.             | 18.29                    |
| 1240.             | 0.0156                   | 5419.             | 18.29                    |
| 1241.             | 0.0135                   | 5420.             | 18.29                    |
| 1242.             | 0.0169                   | 5421.             | 18.29                    |
| 1243.             | 0.0144                   | 5422.             | 18.29                    |
| 1244.             | 0.0165                   | 5423.             | 18.29                    |
| 1245.             | 0.0176                   | 5424.             | 18.29                    |
| 1246.             | 0.0112                   | 5425.             | 18.29                    |
| 1247.             | 0.0128                   | 5426.             | 18.3                     |
| 1248.             | 0.0142                   | 5427.             | 18.29                    |
| 1249.             | 0.0172                   | 5428.             | 18.29                    |
| 1250.             | 0.0098                   | 5429.             | 18.29                    |
| 1251.             | 0.0165                   | 5430.             | 18.29                    |
| 1252.             | 0.0144                   | 5431.             | 18.29                    |
| 1253.             | 0.0135                   | 5432.             | 18.29                    |
| 1254.             | 0.0183                   | 5433.             | 18.29                    |
| 1255.             | 0.0149                   | 5434.             | 18.28                    |
| 1256.             | 0.0102                   | 5435.             | 18.29                    |
| 1257.             | 0.0153                   | 5436.             | 18.28                    |
| 1258.             | 0.0112                   | 5437.             | 18.29                    |
| 1259.             | 0.0128                   | 5438.             | 18.29                    |
| 1260.             | 0.0156                   | 5439.             | 18.28                    |
| 1261.             | 0.0181                   | 5440.             | 18.29                    |
| 1262.             | 0.0193                   | 5441.             | 18.29                    |
| 1263.             | 0.0188                   | 5442.             | 18.29                    |
| 1264.             | 0.019                    | 5443.             | 18.29                    |
| 1265.             | 0.0183                   | 5444.             | 18.29                    |
| 1266.             | 0.0116                   | 5445.             | 18.29                    |
| 1267.             | 0.0183                   | 5446.             | 18.29                    |
| 1268.             | 0.0102                   | 5447.             | 18.29                    |
| 1269.             | 0.0156                   | 5448.             | 18.29                    |
| 1270.             | 0.0135                   | 5449.             | 18.29                    |
| 1271.             | 0.0169                   | 5450.             | 18.29                    |
| 1272.             | 0.0144                   | 5451.             | 18.28                    |
| 1273.             | 0.0165                   | 5452.             | 18.29                    |
| 1274.             | 0.0176                   | 5453.             | 18.29                    |
| 1275.             | 0.0112                   | 5454.             | 18.3                     |
| 1276.             | 0.0128                   | 5455.             | 18.29                    |
| 1277.             | 0.0142                   | 5456.             | 18.3                     |
| 1278.             | 0.0172                   | 5457.             | 18.29                    |
| 1279.             | 0.0098                   | 5458.             | 18.3                     |
| 1280.             | 0.0165                   | 5459.             | 18.29                    |
| 1281.             | 0.0144                   | 5460.             | 18.29                    |
| 1282.             | 0.0135                   | 5461.             | 18.3                     |
| 1283.             | 0.0183                   | 5462.             | 18.29                    |
| 1284.             | 0.0149                   | 5463.             | 18.29                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1285.             | 0.0102                   | 5464.             | 18.3                     |
| 1286.             | 0.0153                   | 5465.             | 18.3                     |
| 1287.             | 0.0112                   | 5466.             | 18.3                     |
| 1288.             | 0.0128                   | 5467.             | 18.29                    |
| 1289.             | 0.0156                   | 5468.             | 18.3                     |
| 1290.             | 0.0181                   | 5469.             | 18.3                     |
| 1291.             | 0.0193                   | 5470.             | 18.29                    |
| 1292.             | 0.0188                   | 5471.             | 18.29                    |
| 1293.             | 0.019                    | 5472.             | 18.3                     |
| 1294.             | 0.0183                   | 5473.             | 18.3                     |
| 1295.             | 0.0116                   | 5474.             | 18.3                     |
| 1296.             | 0.0183                   | 5475.             | 18.3                     |
| 1297.             | 0.0102                   | 5476.             | 18.3                     |
| 1298.             | 0.0156                   | 5477.             | 18.3                     |
| 1299.             | 0.0135                   | 5478.             | 18.3                     |
| 1300.             | 0.0169                   | 5479.             | 18.3                     |
| 1301.             | 0.0144                   | 5480.             | 18.3                     |
| 1302.             | 0.0165                   | 5481.             | 18.3                     |
| 1303.             | 0.0176                   | 5482.             | 18.3                     |
| 1304.             | 0.0112                   | 5483.             | 18.3                     |
| 1305.             | 0.0128                   | 5484.             | 18.3                     |
| 1306.             | 0.0142                   | 5485.             | 18.3                     |
| 1307.             | 0.0172                   | 5486.             | 18.3                     |
| 1308.             | 0.0098                   | 5487.             | 18.29                    |
| 1309.             | 0.0165                   | 5488.             | 18.29                    |
| 1310.             | 0.0144                   | 5489.             | 18.3                     |
| 1311.             | 0.0135                   | 5490.             | 18.3                     |
| 1312.             | 0.0183                   | 5491.             | 18.3                     |
| 1313.             | 0.0149                   | 5492.             | 18.3                     |
| 1314.             | 0.0102                   | 5493.             | 18.3                     |
| 1315.             | 0.0153                   | 5494.             | 18.3                     |
| 1316.             | 0.0112                   | 5495.             | 18.3                     |
| 1317.             | 0.0128                   | 5496.             | 18.3                     |
| 1318.             | 0.0156                   | 5497.             | 18.29                    |
| 1319.             | 0.0181                   | 5498.             | 18.3                     |
| 1320.             | 0.0193                   | 5499.             | 18.3                     |
| 1321.             | 0.0188                   | 5500.             | 18.29                    |
| 1322.             | 0.019                    | 5501.             | 18.29                    |
| 1323.             | 0.0183                   | 5502.             | 18.29                    |
| 1324.             | 0.0116                   | 5503.             | 18.29                    |
| 1325.             | 0.0183                   | 5504.             | 18.29                    |
| 1326.             | 0.0102                   | 5505.             | 18.29                    |
| 1327.             | 0.0156                   | 5506.             | 18.3                     |
| 1328.             | 0.0135                   | 5507.             | 18.29                    |
| 1329.             | 0.0169                   | 5508.             | 18.29                    |
| 1330.             | 0.0144                   | 5509.             | 18.3                     |
| 1331.             | 0.0165                   | 5510.             | 18.29                    |
| 1332.             | 0.0176                   | 5511.             | 18.29                    |
| 1333.             | 0.0112                   | 5512.             | 18.29                    |
| 1334.             | 0.0128                   | 5513.             | 18.29                    |
| 1335.             | 0.0142                   | 5514.             | 18.29                    |
| 1336.             | 0.0172                   | 5515.             | 18.3                     |
| 1337.             | 0.0098                   | 5516.             | 18.3                     |
| 1338.             | 0.0165                   | 5517.             | 18.3                     |
| 1339.             | 0.0144                   | 5518.             | 18.3                     |
| 1340.             | 0.0135                   | 5519.             | 18.3                     |
| 1341.             | 0.0183                   | 5520.             | 18.3                     |
| 1342.             | 0.0149                   | 5521.             | 18.3                     |
| 1343.             | 0.0102                   | 5522.             | 18.3                     |
| 1344.             | 0.0153                   | 5523.             | 18.3                     |
| 1345.             | 0.0112                   | 5524.             | 18.3                     |
| 1346.             | 0.0128                   | 5525.             | 18.3                     |
| 1347.             | 0.0156                   | 5526.             | 18.3                     |
| 1348.             | 0.0181                   | 5527.             | 18.3                     |
| 1349.             | 0.0193                   | 5528.             | 18.3                     |
| 1350.             | 0.0188                   | 5529.             | 18.3                     |
| 1351.             | 0.019                    | 5530.             | 18.31                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1352.             | 0.0183                   | 5531.             | 18.31                    |
| 1353.             | 0.0116                   | 5532.             | 18.31                    |
| 1354.             | 0.0183                   | 5533.             | 18.3                     |
| 1355.             | 0.0102                   | 5534.             | 18.3                     |
| 1356.             | 0.0156                   | 5535.             | 18.3                     |
| 1357.             | 0.0135                   | 5536.             | 18.3                     |
| 1358.             | 0.0169                   | 5537.             | 18.3                     |
| 1359.             | 0.0144                   | 5538.             | 18.31                    |
| 1360.             | 0.0165                   | 5539.             | 18.31                    |
| 1361.             | 0.0176                   | 5540.             | 18.31                    |
| 1362.             | 0.0112                   | 5541.             | 18.31                    |
| 1363.             | 0.0128                   | 5542.             | 18.31                    |
| 1364.             | 0.0142                   | 5543.             | 18.3                     |
| 1365.             | 0.0172                   | 5544.             | 18.3                     |
| 1366.             | 0.0098                   | 5545.             | 18.31                    |
| 1367.             | 0.0165                   | 5546.             | 18.31                    |
| 1368.             | 0.0144                   | 5547.             | 18.31                    |
| 1369.             | 0.0135                   | 5548.             | 18.3                     |
| 1370.             | 0.0183                   | 5549.             | 18.3                     |
| 1371.             | 0.0149                   | 5550.             | 18.31                    |
| 1372.             | 0.0102                   | 5551.             | 18.3                     |
| 1373.             | 0.0153                   | 5552.             | 18.3                     |
| 1374.             | 0.0112                   | 5553.             | 18.3                     |
| 1375.             | 0.0128                   | 5554.             | 18.29                    |
| 1376.             | 0.0156                   | 5555.             | 18.3                     |
| 1377.             | 0.0181                   | 5556.             | 18.3                     |
| 1378.             | 0.0193                   | 5557.             | 18.29                    |
| 1379.             | 0.0188                   | 5558.             | 18.3                     |
| 1380.             | 0.019                    | 5559.             | 18.3                     |
| 1381.             | 0.0183                   | 5560.             | 18.29                    |
| 1382.             | 0.0116                   | 5561.             | 18.29                    |
| 1383.             | 0.0183                   | 5562.             | 18.29                    |
| 1384.             | 0.0102                   | 5563.             | 18.29                    |
| 1385.             | 0.0156                   | 5564.             | 18.29                    |
| 1386.             | 0.0135                   | 5565.             | 18.29                    |
| 1387.             | 0.0169                   | 5566.             | 18.28                    |
| 1388.             | 0.0144                   | 5567.             | 18.29                    |
| 1389.             | 0.0165                   | 5568.             | 18.29                    |
| 1390.             | 0.0176                   | 5569.             | 18.29                    |
| 1391.             | 0.0112                   | 5570.             | 18.29                    |
| 1392.             | 0.0128                   | 5571.             | 18.29                    |
| 1393.             | 0.0142                   | 5572.             | 18.29                    |
| 1394.             | 0.0172                   | 5573.             | 18.29                    |
| 1395.             | 0.0098                   | 5574.             | 18.29                    |
| 1396.             | 0.0165                   | 5575.             | 18.29                    |
| 1397.             | 0.0144                   | 5576.             | 18.29                    |
| 1398.             | 0.0135                   | 5577.             | 18.29                    |
| 1399.             | 0.0183                   | 5578.             | 18.29                    |
| 1400.             | 0.0149                   | 5579.             | 18.29                    |
| 1401.             | 0.0102                   | 5580.             | 18.29                    |
| 1402.             | 0.0153                   | 5581.             | 18.29                    |
| 1403.             | 0.0112                   | 5582.             | 18.29                    |
| 1404.             | 0.0128                   | 5583.             | 18.29                    |
| 1405.             | 0.0156                   | 5584.             | 18.29                    |
| 1406.             | 0.0181                   | 5585.             | 18.29                    |
| 1407.             | 0.0193                   | 5586.             | 18.28                    |
| 1408.             | 0.0188                   | 5587.             | 18.28                    |
| 1409.             | 0.019                    | 5588.             | 18.29                    |
| 1410.             | 0.0183                   | 5589.             | 18.29                    |
| 1411.             | 0.0116                   | 5590.             | 18.29                    |
| 1412.             | 0.0183                   | 5591.             | 18.29                    |
| 1413.             | 0.0102                   | 5592.             | 18.28                    |
| 1414.             | 0.0156                   | 5593.             | 18.29                    |
| 1415.             | 0.0135                   | 5594.             | 18.29                    |
| 1416.             | 0.0169                   | 5595.             | 18.29                    |
| 1417.             | 0.0144                   | 5596.             | 18.29                    |
| 1418.             | 0.0165                   | 5597.             | 18.29                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1419.             | 0.0176                   | 5598.             | 18.28                    |
| 1420.             | 0.0112                   | 5599.             | 18.29                    |
| 1421.             | 0.0128                   | 5600.             | 18.29                    |
| 1422.             | 0.0142                   | 5601.             | 18.29                    |
| 1423.             | 0.0172                   | 5602.             | 18.29                    |
| 1424.             | 0.0098                   | 5603.             | 18.28                    |
| 1425.             | 0.0165                   | 5604.             | 18.29                    |
| 1426.             | 0.0144                   | 5605.             | 18.29                    |
| 1427.             | 0.0135                   | 5606.             | 18.28                    |
| 1428.             | 0.0183                   | 5607.             | 18.29                    |
| 1429.             | 0.0149                   | 5608.             | 18.28                    |
| 1430.             | 0.0102                   | 5609.             | 18.28                    |
| 1431.             | 0.0153                   | 5610.             | 18.28                    |
| 1432.             | 0.0112                   | 5611.             | 18.28                    |
| 1433.             | 0.0128                   | 5612.             | 18.28                    |
| 1434.             | 0.0156                   | 5613.             | 18.28                    |
| 1435.             | 0.0181                   | 5614.             | 18.28                    |
| 1436.             | 0.0193                   | 5615.             | 18.28                    |
| 1437.             | 0.0188                   | 5616.             | 18.27                    |
| 1438.             | 0.019                    | 5617.             | 18.27                    |
| 1439.             | 0.0183                   | 5618.             | 18.28                    |
| 1440.             | 0.0116                   | 5619.             | 18.27                    |
| 1441.             | 0.0183                   | 5620.             | 18.27                    |
| 1442.             | 0.0102                   | 5621.             | 18.28                    |
| 1443.             | 0.0156                   | 5622.             | 18.27                    |
| 1444.             | 0.0135                   | 5623.             | 18.27                    |
| 1445.             | 0.0169                   | 5624.             | 18.28                    |
| 1446.             | 0.0144                   | 5625.             | 18.27                    |
| 1447.             | 0.0165                   | 5626.             | 18.28                    |
| 1448.             | 0.0176                   | 5627.             | 18.27                    |
| 1449.             | 0.0112                   | 5628.             | 18.27                    |
| 1450.             | 0.0128                   | 5629.             | 18.28                    |
| 1451.             | 0.0142                   | 5630.             | 18.27                    |
| 1452.             | 0.0172                   | 5631.             | 18.27                    |
| 1453.             | 0.0098                   | 5632.             | 18.28                    |
| 1454.             | 0.0165                   | 5633.             | 18.28                    |
| 1455.             | 0.0144                   | 5634.             | 18.28                    |
| 1456.             | 0.0135                   | 5635.             | 18.27                    |
| 1457.             | 0.0183                   | 5636.             | 18.27                    |
| 1458.             | 0.0149                   | 5637.             | 18.27                    |
| 1459.             | 0.0102                   | 5638.             | 18.28                    |
| 1460.             | 0.0153                   | 5639.             | 18.27                    |
| 1461.             | 0.0112                   | 5640.             | 18.27                    |
| 1462.             | 0.0128                   | 5641.             | 18.27                    |
| 1463.             | 0.0156                   | 5642.             | 18.27                    |
| 1464.             | 0.0181                   | 5643.             | 18.27                    |
| 1465.             | 0.0193                   | 5644.             | 18.27                    |
| 1466.             | 0.0188                   | 5645.             | 18.27                    |
| 1467.             | 0.019                    | 5646.             | 18.27                    |
| 1468.             | 0.0183                   | 5647.             | 18.27                    |
| 1469.             | 0.0116                   | 5648.             | 18.27                    |
| 1470.             | 0.0183                   | 5649.             | 18.27                    |
| 1471.             | 0.0102                   | 5650.             | 18.27                    |
| 1472.             | 0.0156                   | 5651.             | 18.27                    |
| 1473.             | 0.0135                   | 5652.             | 18.27                    |
| 1474.             | 0.0169                   | 5653.             | 18.27                    |
| 1475.             | 0.0144                   | 5654.             | 18.27                    |
| 1476.             | 0.0165                   | 5655.             | 18.27                    |
| 1477.             | 0.0176                   | 5656.             | 18.28                    |
| 1478.             | 0.0112                   | 5657.             | 18.28                    |
| 1479.             | 0.0128                   | 5658.             | 18.28                    |
| 1480.             | 0.0142                   | 5659.             | 18.27                    |
| 1481.             | 0.0172                   | 5660.             | 18.27                    |
| 1482.             | 0.0098                   | 5661.             | 18.27                    |
| 1483.             | 0.0165                   | 5662.             | 18.27                    |
| 1484.             | 0.0144                   | 5663.             | 18.27                    |
| 1485.             | 0.0135                   | 5664.             | 18.27                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1486.             | 0.0183                   | 5665.             | 18.27                    |
| 1487.             | 0.0149                   | 5666.             | 18.27                    |
| 1488.             | 0.0102                   | 5667.             | 18.27                    |
| 1489.             | 0.0153                   | 5668.             | 18.27                    |
| 1490.             | 0.0112                   | 5669.             | 18.26                    |
| 1491.             | 0.0128                   | 5670.             | 18.26                    |
| 1492.             | 0.0165                   | 5671.             | 18.26                    |
| 1493.             | 0.0216                   | 5672.             | 18.26                    |
| 1494.             | 0.0169                   | 5673.             | 18.26                    |
| 1495.             | 0.0167                   | 5674.             | 18.26                    |
| 1496.             | 0.0218                   | 5675.             | 18.26                    |
| 1497.             | 0.0188                   | 5676.             | 18.26                    |
| 1498.             | 0.0139                   | 5677.             | 18.26                    |
| 1499.             | 0.0253                   | 5678.             | 18.26                    |
| 1500.             | 0.0167                   | 5679.             | 18.27                    |
| 1501.             | 0.0218                   | 5680.             | 18.26                    |
| 1502.             | 0.0188                   | 5681.             | 18.26                    |
| 1503.             | 0.0216                   | 5682.             | 18.26                    |
| 1504.             | 0.0169                   | 5683.             | 18.26                    |
| 1505.             | 0.0167                   | 5684.             | 18.26                    |
| 1506.             | 0.0218                   | 5685.             | 18.26                    |
| 1507.             | 0.0188                   | 5686.             | 18.26                    |
| 1508.             | 0.0139                   | 5687.             | 18.26                    |
| 1509.             | 0.0253                   | 5688.             | 18.26                    |
| 1510.             | 0.0204                   | 5689.             | 18.26                    |
| 1511.             | 0.0186                   | 5690.             | 18.26                    |
| 1512.             | 0.0209                   | 5691.             | 18.26                    |
| 1513.             | 0.0255                   | 5692.             | 18.26                    |
| 1514.             | 0.0197                   | 5693.             | 18.25                    |
| 1515.             | 0.0174                   | 5694.             | 18.26                    |
| 1516.             | 0.023                    | 5695.             | 18.26                    |
| 1517.             | 0.0241                   | 5696.             | 18.25                    |
| 1518.             | 0.0227                   | 5697.             | 18.25                    |
| 1519.             | 0.0211                   | 5698.             | 18.25                    |
| 1520.             | 0.019                    | 5699.             | 18.25                    |
| 1521.             | 0.0181                   | 5700.             | 18.25                    |
| 1522.             | 0.0218                   | 5701.             | 18.26                    |
| 1523.             | 0.0151                   | 5702.             | 18.25                    |
| 1524.             | 0.0204                   | 5703.             | 18.25                    |
| 1525.             | 0.0211                   | 5704.             | 18.25                    |
| 1526.             | 0.019                    | 5705.             | 18.25                    |
| 1527.             | 0.0158                   | 5706.             | 18.25                    |
| 1528.             | 0.0165                   | 5707.             | 18.25                    |
| 1529.             | 0.0193                   | 5708.             | 18.25                    |
| 1530.             | 0.016                    | 5709.             | 18.25                    |
| 1531.             | 0.0195                   | 5710.             | 18.25                    |
| 1532.             | 0.0172                   | 5711.             | 18.25                    |
| 1533.             | 0.0163                   | 5712.             | 18.24                    |
| 1534.             | 0.0163                   | 5713.             | 18.24                    |
| 1535.             | 0.0172                   | 5714.             | 18.25                    |
| 1536.             | 0.019                    | 5715.             | 18.24                    |
| 1537.             | 0.0183                   | 5716.             | 18.25                    |
| 1538.             | 0.0172                   | 5717.             | 18.24                    |
| 1539.             | 0.0188                   | 5718.             | 18.24                    |
| 1540.             | 0.0158                   | 5719.             | 18.24                    |
| 1541.             | 0.0197                   | 5720.             | 18.24                    |
| 1542.             | 0.0176                   | 5721.             | 18.24                    |
| 1543.             | 0.0181                   | 5722.             | 18.23                    |
| 1544.             | 0.0186                   | 5723.             | 18.24                    |
| 1545.             | 0.0188                   | 5724.             | 18.23                    |
| 1546.             | 0.0202                   | 5725.             | 18.23                    |
| 1547.             | 0.0169                   | 5726.             | 18.23                    |
| 1548.             | 0.0174                   | 5727.             | 18.23                    |
| 1549.             | 0.0163                   | 5728.             | 18.23                    |
| 1550.             | 0.0153                   | 5729.             | 18.23                    |
| 1551.             | 0.016                    | 5730.             | 18.22                    |
| 1552.             | 0.0144                   | 5731.             | 18.23                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1553.             | 0.0169                   | 5732.             | 18.22                    |
| 1554.             | 0.0137                   | 5733.             | 18.23                    |
| 1555.             | 0.0181                   | 5734.             | 18.22                    |
| 1556.             | 0.0183                   | 5735.             | 18.22                    |
| 1557.             | 0.0195                   | 5736.             | 18.23                    |
| 1558.             | 0.0199                   | 5737.             | 18.22                    |
| 1559.             | 0.0172                   | 5738.             | 18.22                    |
| 1560.             | 0.0174                   | 5739.             | 18.23                    |
| 1561.             | 0.0169                   | 5740.             | 18.22                    |
| 1562.             | 0.013                    | 5741.             | 18.22                    |
| 1563.             | 0.0174                   | 5742.             | 18.22                    |
| 1564.             | 0.0169                   | 5743.             | 18.22                    |
| 1565.             | 0.0209                   | 5744.             | 18.22                    |
| 1566.             | 0.0132                   | 5745.             | 18.22                    |
| 1567.             | 0.0186                   | 5746.             | 18.22                    |
| 1568.             | 0.0132                   | 5747.             | 18.22                    |
| 1569.             | 0.0153                   | 5748.             | 18.22                    |
| 1570.             | 0.0223                   | 5749.             | 18.21                    |
| 1571.             | 0.0234                   | 5750.             | 18.22                    |
| 1572.             | 0.019                    | 5751.             | 18.21                    |
| 1573.             | 0.0169                   | 5752.             | 18.21                    |
| 1574.             | 0.0204                   | 5753.             | 18.21                    |
| 1575.             | 0.0179                   | 5754.             | 18.21                    |
| 1576.             | 0.0232                   | 5755.             | 18.21                    |
| 1577.             | 0.0181                   | 5756.             | 18.21                    |
| 1578.             | 0.0126                   | 5757.             | 18.21                    |
| 1579.             | 0.0144                   | 5758.             | 18.21                    |
| 1580.             | 0.0176                   | 5759.             | 18.2                     |
| 1581.             | 0.0144                   | 5760.             | 18.2                     |
| 1582.             | 0.0144                   | 5761.             | 18.2                     |
| 1583.             | 0.013                    | 5762.             | 18.2                     |
| 1584.             | 0.0114                   | 5763.             | 18.2                     |
| 1585.             | 0.0149                   | 5764.             | 18.2                     |
| 1586.             | 0.0132                   | 5765.             | 18.21                    |
| 1587.             | 0.0146                   | 5766.             | 18.2                     |
| 1588.             | 0.0179                   | 5767.             | 18.2                     |
| 1589.             | 0.0126                   | 5768.             | 18.2                     |
| 1590.             | 0.0165                   | 5769.             | 18.2                     |
| 1591.             | 0.0167                   | 5770.             | 18.2                     |
| 1592.             | 0.0156                   | 5771.             | 18.19                    |
| 1593.             | 0.0211                   | 5772.             | 18.19                    |
| 1594.             | 0.0188                   | 5773.             | 18.19                    |
| 1595.             | 0.0195                   | 5774.             | 18.19                    |
| 1596.             | 0.0209                   | 5775.             | 18.19                    |
| 1597.             | 0.0169                   | 5776.             | 18.18                    |
| 1598.             | 0.0144                   | 5777.             | 18.18                    |
| 1599.             | 0.0202                   | 5778.             | 18.19                    |
| 1600.             | 0.0172                   | 5779.             | 18.18                    |
| 1601.             | 0.0199                   | 5780.             | 18.18                    |
| 1602.             | 0.0172                   | 5781.             | 18.18                    |
| 1603.             | 0.0216                   | 5782.             | 18.18                    |
| 1604.             | 0.0179                   | 5783.             | 18.18                    |
| 1605.             | 0.0144                   | 5784.             | 18.18                    |
| 1606.             | 0.0137                   | 5785.             | 18.18                    |
| 1607.             | 0.0146                   | 5786.             | 18.18                    |
| 1608.             | 0.0158                   | 5787.             | 18.18                    |
| 1609.             | 0.0199                   | 5788.             | 18.18                    |
| 1610.             | 0.016                    | 5789.             | 18.17                    |
| 1611.             | 0.0126                   | 5790.             | 18.17                    |
| 1612.             | 0.0135                   | 5791.             | 18.17                    |
| 1613.             | 0.0186                   | 5792.             | 18.17                    |
| 1614.             | 0.0137                   | 5793.             | 18.17                    |
| 1615.             | 0.0156                   | 5794.             | 18.17                    |
| 1616.             | 0.0153                   | 5795.             | 18.17                    |
| 1617.             | 0.0181                   | 5796.             | 18.16                    |
| 1618.             | 0.0169                   | 5797.             | 18.17                    |
| 1619.             | 0.0174                   | 5798.             | 18.17                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1620.      | 0.0188            | 5799.      | 18.16             |
| 1621.      | 0.0135            | 5800.      | 18.16             |
| 1622.      | 0.013             | 5801.      | 18.16             |
| 1623.      | 0.0135            | 5802.      | 18.16             |
| 1624.      | 0.0163            | 5803.      | 18.16             |
| 1625.      | 0.0167            | 5804.      | 18.16             |
| 1626.      | 0.013             | 5805.      | 18.16             |
| 1627.      | 0.0172            | 5806.      | 18.15             |
| 1628.      | 0.0216            | 5807.      | 18.15             |
| 1629.      | 0.0116            | 5808.      | 18.15             |
| 1630.      | 0.0144            | 5809.      | 18.15             |
| 1631.      | 0.0126            | 5810.      | 18.15             |
| 1632.      | 0.0176            | 5811.      | 18.15             |
| 1633.      | 0.0116            | 5812.      | 18.15             |
| 1634.      | 0.0132            | 5813.      | 18.15             |
| 1635.      | 0.0151            | 5814.      | 18.14             |
| 1636.      | 0.0162            | 5815.      | 18.15             |
| 1637.      | 0.0151            | 5816.      | 18.14             |
| 1638.      | 0.0163            | 5817.      | 18.14             |
| 1639.      | 0.0188            | 5818.      | 18.14             |
| 1640.      | 0.0135            | 5819.      | 18.14             |
| 1641.      | 0.013             | 5820.      | 18.13             |
| 1642.      | 0.0135            | 5821.      | 18.13             |
| 1643.      | 0.0163            | 5822.      | 18.13             |
| 1644.      | 0.0167            | 5823.      | 18.13             |
| 1645.      | 0.013             | 5824.      | 18.13             |
| 1646.      | 0.0172            | 5825.      | 18.13             |
| 1647.      | 0.0216            | 5826.      | 18.13             |
| 1648.      | 0.0116            | 5827.      | 18.13             |
| 1649.      | 0.0144            | 5828.      | 18.13             |
| 1650.      | 0.0176            | 5829.      | 18.12             |
| 1651.      | 0.0144            | 5830.      | 18.12             |
| 1652.      | 0.0144            | 5831.      | 18.12             |
| 1653.      | 0.013             | 5832.      | 18.12             |
| 1654.      | 0.0114            | 5833.      | 18.12             |
| 1655.      | 0.0149            | 5834.      | 18.12             |
| 1656.      | 0.0132            | 5835.      | 18.12             |
| 1657.      | 0.0146            | 5836.      | 18.12             |
| 1658.      | 0.0179            | 5837.      | 18.11             |
| 1659.      | 0.0126            | 5838.      | 18.11             |
| 1660.      | 0.0165            | 5839.      | 18.12             |
| 1661.      | 0.0167            | 5840.      | 18.11             |
| 1662.      | 0.0156            | 5841.      | 18.11             |
| 1663.      | 0.0211            | 5842.      | 18.11             |
| 1664.      | 0.0188            | 5843.      | 18.11             |
| 1665.      | 0.0195            | 5844.      | 18.11             |
| 1666.      | 0.0209            | 5845.      | 18.11             |
| 1667.      | 0.0169            | 5846.      | 18.11             |
| 1668.      | 0.0144            | 5847.      | 18.11             |
| 1669.      | 0.0202            | 5848.      | 18.11             |
| 1670.      | 0.0172            | 5849.      | 18.1              |
| 1671.      | 0.0199            | 5850.      | 18.11             |
| 1672.      | 0.0172            | 5851.      | 18.1              |
| 1673.      | 0.0216            | 5852.      | 18.1              |
| 1674.      | 0.0179            | 5853.      | 18.1              |
| 1675.      | 0.0144            | 5854.      | 18.1              |
| 1676.      | 0.0137            | 5855.      | 18.1              |
| 1677.      | 0.0146            | 5856.      | 18.1              |
| 1678.      | 0.0158            | 5857.      | 18.1              |
| 1679.      | 0.0199            | 5858.      | 18.1              |
| 1680.      | 0.016             | 5859.      | 18.1              |
| 1681.      | 0.0126            | 5860.      | 18.1              |
| 1682.      | 0.0135            | 5861.      | 18.09             |
| 1683.      | 0.0186            | 5862.      | 18.09             |
| 1684.      | 0.0137            | 5863.      | 18.1              |
| 1685.      | 0.0156            | 5864.      | 18.1              |
| 1686.      | 0.0153            | 5865.      | 18.1              |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1687.      | 0.0181            | 5866.      | 18.09             |
| 1688.      | 0.0169            | 5867.      | 18.08             |
| 1689.      | 0.0174            | 5868.      | 18.08             |
| 1690.      | 0.0188            | 5869.      | 18.09             |
| 1691.      | 0.0135            | 5870.      | 18.09             |
| 1692.      | 0.013             | 5871.      | 18.08             |
| 1693.      | 0.0135            | 5872.      | 18.08             |
| 1694.      | 0.0163            | 5873.      | 18.08             |
| 1695.      | 0.0167            | 5874.      | 18.08             |
| 1696.      | 0.013             | 5875.      | 18.08             |
| 1697.      | 0.0172            | 5876.      | 18.08             |
| 1698.      | 0.0216            | 5877.      | 18.08             |
| 1699.      | 0.0116            | 5878.      | 18.08             |
| 1700.      | 0.0144            | 5879.      | 18.08             |
| 1701.      | 0.0126            | 5880.      | 18.08             |
| 1702.      | 0.0176            | 5881.      | 18.08             |
| 1703.      | 0.0116            | 5882.      | 18.07             |
| 1704.      | 0.0132            | 5883.      | 18.08             |
| 1705.      | 0.0151            | 5884.      | 18.08             |
| 1706.      | 0.0162            | 5885.      | 18.08             |
| 1707.      | 0.0151            | 5886.      | 18.07             |
| 1708.      | 0.0163            | 5887.      | 18.08             |
| 1709.      | 0.0144            | 5888.      | 18.07             |
| 1710.      | 0.0176            | 5889.      | 18.07             |
| 1711.      | 0.0144            | 5890.      | 18.07             |
| 1712.      | 0.0144            | 5891.      | 18.07             |
| 1713.      | 0.013             | 5892.      | 18.07             |
| 1714.      | 0.0114            | 5893.      | 18.08             |
| 1715.      | 0.0149            | 5894.      | 18.07             |
| 1716.      | 0.0132            | 5895.      | 18.07             |
| 1717.      | 0.0146            | 5896.      | 18.07             |
| 1718.      | 0.0179            | 5897.      | 18.07             |
| 1719.      | 0.0126            | 5898.      | 18.07             |
| 1720.      | 0.0165            | 5899.      | 18.07             |
| 1721.      | 0.0167            | 5900.      | 18.06             |
| 1722.      | 0.0156            | 5901.      | 18.07             |
| 1723.      | 0.0211            | 5902.      | 18.06             |
| 1724.      | 0.0188            | 5903.      | 18.06             |
| 1725.      | 0.0195            | 5904.      | 18.06             |
| 1726.      | 0.0209            | 5905.      | 18.06             |
| 1727.      | 0.0169            | 5906.      | 18.06             |
| 1728.      | 0.0144            | 5907.      | 18.06             |
| 1729.      | 0.0202            | 5908.      | 18.06             |
| 1730.      | 0.0172            | 5909.      | 18.06             |
| 1731.      | 0.0199            | 5910.      | 18.06             |
| 1732.      | 0.0172            | 5911.      | 18.05             |
| 1733.      | 0.0216            | 5912.      | 18.05             |
| 1734.      | 0.0179            | 5913.      | 18.05             |
| 1735.      | 0.0144            | 5914.      | 18.05             |
| 1736.      | 0.0137            | 5915.      | 18.05             |
| 1737.      | 0.0146            | 5916.      | 18.05             |
| 1738.      | 0.0158            | 5917.      | 18.05             |
| 1739.      | 0.0199            | 5918.      | 18.04             |
| 1740.      | 0.016             | 5919.      | 18.04             |
| 1741.      | 0.0126            | 5920.      | 18.04             |
| 1742.      | 0.0135            | 5921.      | 18.04             |
| 1743.      | 0.0186            | 5922.      | 18.05             |
| 1744.      | 0.0137            | 5923.      | 18.04             |
| 1745.      | 0.0156            | 5924.      | 18.04             |
| 1746.      | 0.0153            | 5925.      | 18.04             |
| 1747.      | 0.0181            | 5926.      | 18.04             |
| 1748.      | 0.0169            | 5927.      | 18.03             |
| 1749.      | 0.0174            | 5928.      | 18.04             |
| 1750.      | 0.0188            | 5929.      | 18.03             |
| 1751.      | 0.0135            | 5930.      | 18.03             |
| 1752.      | 0.013             | 5931.      | 18.03             |
| 1753.      | 0.0135            | 5932.      | 18.03             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1754.             | 0.0163                   | 5933.             | 18.03                    |
| 1755.             | 0.0167                   | 5934.             | 18.03                    |
| 1756.             | 0.013                    | 5935.             | 18.03                    |
| 1757.             | 0.0172                   | 5936.             | 18.03                    |
| 1758.             | 0.0216                   | 5937.             | 18.03                    |
| 1759.             | 0.0116                   | 5938.             | 18.02                    |
| 1760.             | 0.0144                   | 5939.             | 18.02                    |
| 1761.             | 0.0126                   | 5940.             | 18.02                    |
| 1762.             | 0.0176                   | 5941.             | 18.02                    |
| 1763.             | 0.0116                   | 5942.             | 18.02                    |
| 1764.             | 0.0132                   | 5943.             | 18.01                    |
| 1765.             | 0.0151                   | 5944.             | 18.01                    |
| 1766.             | 0.0162                   | 5945.             | 18.01                    |
| 1767.             | 0.0151                   | 5946.             | 18.01                    |
| 1768.             | 0.0163                   | 5947.             | 18.01                    |
| 1769.             | 0.0144                   | 5948.             | 18.01                    |
| 1770.             | 0.0176                   | 5949.             | 18.                      |
| 1771.             | 0.0144                   | 5950.             | 18.                      |
| 1772.             | 0.0144                   | 5951.             | 18.                      |
| 1773.             | 0.013                    | 5952.             | 18.                      |
| 1774.             | 0.0114                   | 5953.             | 18.                      |
| 1775.             | 0.0149                   | 5954.             | 18.                      |
| 1776.             | 0.0132                   | 5955.             | 18.                      |
| 1777.             | 0.0146                   | 5956.             | 18.                      |
| 1778.             | 0.0179                   | 5957.             | 17.99                    |
| 1779.             | 0.0126                   | 5958.             | 18.                      |
| 1780.             | 0.0165                   | 5959.             | 18.                      |
| 1781.             | 0.0167                   | 5960.             | 18.                      |
| 1782.             | 0.0156                   | 5961.             | 17.99                    |
| 1783.             | 0.0211                   | 5962.             | 18.                      |
| 1784.             | 0.0188                   | 5963.             | 17.99                    |
| 1785.             | 0.0195                   | 5964.             | 17.99                    |
| 1786.             | 0.0209                   | 5965.             | 17.99                    |
| 1787.             | 0.0169                   | 5966.             | 17.99                    |
| 1788.             | 0.0144                   | 5967.             | 17.99                    |
| 1789.             | 0.0202                   | 5968.             | 17.99                    |
| 1790.             | 0.0172                   | 5969.             | 17.99                    |
| 1791.             | 0.0199                   | 5970.             | 17.98                    |
| 1792.             | 0.0172                   | 5971.             | 17.98                    |
| 1793.             | 0.0216                   | 5972.             | 17.98                    |
| 1794.             | 0.0179                   | 5973.             | 17.98                    |
| 1795.             | 0.0144                   | 5974.             | 17.98                    |
| 1796.             | 0.0137                   | 5975.             | 17.98                    |
| 1797.             | 0.0146                   | 5976.             | 17.97                    |
| 1798.             | 0.0158                   | 5977.             | 17.97                    |
| 1799.             | 0.0199                   | 5978.             | 17.97                    |
| 1800.             | 0.016                    | 5979.             | 17.97                    |
| 1801.             | 0.0126                   | 5980.             | 17.97                    |
| 1802.             | 0.0135                   | 5981.             | 17.97                    |
| 1803.             | 0.0186                   | 5982.             | 17.97                    |
| 1804.             | 0.0137                   | 5983.             | 17.96                    |
| 1805.             | 0.0156                   | 5984.             | 17.97                    |
| 1806.             | 0.0153                   | 5985.             | 17.96                    |
| 1807.             | 0.0181                   | 5986.             | 17.96                    |
| 1808.             | 0.0169                   | 5987.             | 17.96                    |
| 1809.             | 0.0174                   | 5988.             | 17.97                    |
| 1810.             | 0.0188                   | 5989.             | 17.96                    |
| 1811.             | 0.0135                   | 5990.             | 17.96                    |
| 1812.             | 0.013                    | 5991.             | 17.96                    |
| 1813.             | 0.0135                   | 5992.             | 17.96                    |
| 1814.             | 0.0163                   | 5993.             | 17.96                    |
| 1815.             | 0.0167                   | 5994.             | 17.96                    |
| 1816.             | 0.013                    | 5995.             | 17.96                    |
| 1817.             | 0.0172                   | 5996.             | 17.95                    |
| 1818.             | 0.0216                   | 5997.             | 17.95                    |
| 1819.             | 0.0116                   | 5998.             | 17.95                    |
| 1820.             | 0.0144                   | 5999.             | 17.95                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1821.             | 0.0126                   | 6000.             | 17.95                    |
| 1822.             | 0.0176                   | 6001.             | 17.95                    |
| 1823.             | 0.0116                   | 6002.             | 17.95                    |
| 1824.             | 0.0132                   | 6003.             | 17.95                    |
| 1825.             | 0.0151                   | 6004.             | 17.95                    |
| 1826.             | 0.0162                   | 6005.             | 17.95                    |
| 1827.             | 0.0151                   | 6006.             | 17.95                    |
| 1828.             | 0.0163                   | 6007.             | 17.95                    |
| 1829.             | 0.0144                   | 6008.             | 17.94                    |
| 1830.             | 0.0176                   | 6009.             | 17.94                    |
| 1831.             | 0.0144                   | 6010.             | 17.94                    |
| 1832.             | 0.0144                   | 6011.             | 17.94                    |
| 1833.             | 0.013                    | 6012.             | 17.93                    |
| 1834.             | 0.0114                   | 6013.             | 17.94                    |
| 1835.             | 0.0149                   | 6014.             | 17.94                    |
| 1836.             | 0.0132                   | 6015.             | 17.94                    |
| 1837.             | 0.0146                   | 6016.             | 17.93                    |
| 1838.             | 0.0179                   | 6017.             | 17.93                    |
| 1839.             | 0.0126                   | 6018.             | 17.93                    |
| 1840.             | 0.0165                   | 6019.             | 17.93                    |
| 1841.             | 0.0167                   | 6020.             | 17.93                    |
| 1842.             | 0.0156                   | 6021.             | 17.93                    |
| 1843.             | 0.0211                   | 6022.             | 17.93                    |
| 1844.             | 0.0188                   | 6023.             | 17.93                    |
| 1845.             | 0.0195                   | 6024.             | 17.92                    |
| 1846.             | 0.0209                   | 6025.             | 17.92                    |
| 1847.             | 0.0169                   | 6026.             | 17.92                    |
| 1848.             | 0.0144                   | 6027.             | 17.92                    |
| 1849.             | 0.0202                   | 6028.             | 17.92                    |
| 1850.             | 0.0172                   | 6029.             | 17.92                    |
| 1851.             | 0.0199                   | 6030.             | 17.92                    |
| 1852.             | 0.0172                   | 6031.             | 17.92                    |
| 1853.             | 0.0216                   | 6032.             | 17.92                    |
| 1854.             | 0.0179                   | 6033.             | 17.92                    |
| 1855.             | 0.0144                   | 6034.             | 17.91                    |
| 1856.             | 0.0137                   | 6035.             | 17.92                    |
| 1857.             | 0.0146                   | 6036.             | 17.91                    |
| 1858.             | 0.0158                   | 6037.             | 17.91                    |
| 1859.             | 0.0199                   | 6038.             | 17.91                    |
| 1860.             | 0.016                    | 6039.             | 17.9                     |
| 1861.             | 0.0126                   | 6040.             | 17.91                    |
| 1862.             | 0.0135                   | 6041.             | 17.91                    |
| 1863.             | 0.0186                   | 6042.             | 17.9                     |
| 1864.             | 0.0137                   | 6043.             | 17.9                     |
| 1865.             | 0.0156                   | 6044.             | 17.91                    |
| 1866.             | 0.0153                   | 6045.             | 17.9                     |
| 1867.             | 0.0181                   | 6046.             | 17.9                     |
| 1868.             | 0.0169                   | 6047.             | 17.9                     |
| 1869.             | 0.0174                   | 6048.             | 17.89                    |
| 1870.             | 0.0188                   | 6049.             | 17.9                     |
| 1871.             | 0.0135                   | 6050.             | 17.9                     |
| 1872.             | 0.013                    | 6051.             | 17.9                     |
| 1873.             | 0.0135                   | 6052.             | 17.9                     |
| 1874.             | 0.0163                   | 6053.             | 17.9                     |
| 1875.             | 0.0167                   | 6054.             | 17.9                     |
| 1876.             | 0.013                    | 6055.             | 17.9                     |
| 1877.             | 0.0172                   | 6056.             | 17.9                     |
| 1878.             | 0.0216                   | 6057.             | 17.9                     |
| 1879.             | 0.0116                   | 6058.             | 17.9                     |
| 1880.             | 0.0144                   | 6059.             | 17.9                     |
| 1881.             | 0.0126                   | 6060.             | 17.89                    |
| 1882.             | 0.0176                   | 6061.             | 17.9                     |
| 1883.             | 0.0116                   | 6062.             | 17.89                    |
| 1884.             | 0.0132                   | 6063.             | 17.89                    |
| 1885.             | 0.0151                   | 6064.             | 17.89                    |
| 1886.             | 0.0162                   | 6065.             | 17.89                    |
| 1887.             | 0.0151                   | 6066.             | 17.89                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1888.             | 0.0163                   | 6067.             | 17.89                    |
| 1889.             | 0.0144                   | 6068.             | 17.88                    |
| 1890.             | 0.0176                   | 6069.             | 17.88                    |
| 1891.             | 0.0144                   | 6070.             | 17.88                    |
| 1892.             | 0.0144                   | 6071.             | 17.88                    |
| 1893.             | 0.013                    | 6072.             | 17.88                    |
| 1894.             | 0.0114                   | 6073.             | 17.87                    |
| 1895.             | 0.0149                   | 6074.             | 17.88                    |
| 1896.             | 0.0132                   | 6075.             | 17.88                    |
| 1897.             | 0.0146                   | 6076.             | 17.87                    |
| 1898.             | 0.0179                   | 6077.             | 17.87                    |
| 1899.             | 0.0126                   | 6078.             | 17.87                    |
| 1900.             | 0.0165                   | 6079.             | 17.87                    |
| 1901.             | 0.0167                   | 6080.             | 17.87                    |
| 1902.             | 0.0156                   | 6081.             | 17.87                    |
| 1903.             | 0.0211                   | 6082.             | 17.87                    |
| 1904.             | 0.0188                   | 6083.             | 17.86                    |
| 1905.             | 0.0195                   | 6084.             | 17.86                    |
| 1906.             | 0.0209                   | 6085.             | 17.86                    |
| 1907.             | 0.0169                   | 6086.             | 17.86                    |
| 1908.             | 0.0144                   | 6087.             | 17.86                    |
| 1909.             | 0.0202                   | 6088.             | 17.86                    |
| 1910.             | 0.0172                   | 6089.             | 17.86                    |
| 1911.             | 0.0199                   | 6090.             | 17.86                    |
| 1912.             | 0.0172                   | 6091.             | 17.86                    |
| 1913.             | 0.0216                   | 6092.             | 17.86                    |
| 1914.             | 0.0179                   | 6093.             | 17.86                    |
| 1915.             | 0.0144                   | 6094.             | 17.86                    |
| 1916.             | 0.0137                   | 6095.             | 17.86                    |
| 1917.             | 0.0146                   | 6096.             | 17.85                    |
| 1918.             | 0.0158                   | 6097.             | 17.86                    |
| 1919.             | 0.0199                   | 6098.             | 17.85                    |
| 1920.             | 0.016                    | 6099.             | 17.85                    |
| 1921.             | 0.0126                   | 6100.             | 17.86                    |
| 1922.             | 0.0135                   | 6101.             | 17.86                    |
| 1923.             | 0.0186                   | 6102.             | 17.85                    |
| 1924.             | 0.0137                   | 6103.             | 17.85                    |
| 1925.             | 0.0156                   | 6104.             | 17.85                    |
| 1926.             | 0.0153                   | 6105.             | 17.84                    |
| 1927.             | 0.0181                   | 6106.             | 17.85                    |
| 1928.             | 0.0169                   | 6107.             | 17.85                    |
| 1929.             | 0.0174                   | 6108.             | 17.85                    |
| 1930.             | 0.0188                   | 6109.             | 17.85                    |
| 1931.             | 0.0135                   | 6110.             | 17.84                    |
| 1932.             | 0.013                    | 6111.             | 17.85                    |
| 1933.             | 0.0135                   | 6112.             | 17.84                    |
| 1934.             | 0.0163                   | 6113.             | 17.84                    |
| 1935.             | 0.0167                   | 6114.             | 17.84                    |
| 1936.             | 0.013                    | 6115.             | 17.84                    |
| 1937.             | 0.0172                   | 6116.             | 17.84                    |
| 1938.             | 0.0216                   | 6117.             | 17.84                    |
| 1939.             | 0.0116                   | 6118.             | 17.84                    |
| 1940.             | 0.0144                   | 6119.             | 17.84                    |
| 1941.             | 0.0126                   | 6120.             | 17.84                    |
| 1942.             | 0.0176                   | 6121.             | 17.84                    |
| 1943.             | 0.0116                   | 6122.             | 17.84                    |
| 1944.             | 0.0132                   | 6123.             | 17.84                    |
| 1945.             | 0.0151                   | 6124.             | 17.83                    |
| 1946.             | 0.0162                   | 6125.             | 17.83                    |
| 1947.             | 0.0151                   | 6126.             | 17.83                    |
| 1948.             | 0.0163                   | 6127.             | 17.83                    |
| 1949.             | 0.0144                   | 6128.             | 17.84                    |
| 1950.             | 0.0176                   | 6129.             | 17.83                    |
| 1951.             | 0.0144                   | 6130.             | 17.83                    |
| 1952.             | 0.0144                   | 6131.             | 17.83                    |
| 1953.             | 0.013                    | 6132.             | 17.82                    |
| 1954.             | 0.0114                   | 6133.             | 17.82                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1955.             | 0.0149                   | 6134.             | 17.82                    |
| 1956.             | 0.0132                   | 6135.             | 17.82                    |
| 1957.             | 0.0146                   | 6136.             | 17.83                    |
| 1958.             | 0.0179                   | 6137.             | 17.82                    |
| 1959.             | 0.0126                   | 6138.             | 17.83                    |
| 1960.             | 0.0165                   | 6139.             | 17.82                    |
| 1961.             | 0.0167                   | 6140.             | 17.83                    |
| 1962.             | 0.0156                   | 6141.             | 17.82                    |
| 1963.             | 0.0211                   | 6142.             | 17.83                    |
| 1964.             | 0.0188                   | 6143.             | 17.82                    |
| 1965.             | 0.0195                   | 6144.             | 17.82                    |
| 1966.             | 0.0209                   | 6145.             | 17.82                    |
| 1967.             | 0.0169                   | 6146.             | 17.83                    |
| 1968.             | 0.0144                   | 6147.             | 17.83                    |
| 1969.             | 0.0202                   | 6148.             | 17.82                    |
| 1970.             | 0.0172                   | 6149.             | 17.82                    |
| 1971.             | 0.0199                   | 6150.             | 17.82                    |
| 1972.             | 0.0172                   | 6151.             | 17.82                    |
| 1973.             | 0.0216                   | 6152.             | 17.82                    |
| 1974.             | 0.0179                   | 6153.             | 17.82                    |
| 1975.             | 0.0144                   | 6154.             | 17.81                    |
| 1976.             | 0.0137                   | 6155.             | 17.82                    |
| 1977.             | 0.0146                   | 6156.             | 17.82                    |
| 1978.             | 0.0158                   | 6157.             | 17.81                    |
| 1979.             | 0.0199                   | 6158.             | 17.82                    |
| 1980.             | 0.016                    | 6159.             | 17.82                    |
| 1981.             | 0.0126                   | 6160.             | 17.81                    |
| 1982.             | 0.0135                   | 6161.             | 17.81                    |
| 1983.             | 0.0186                   | 6162.             | 17.82                    |
| 1984.             | 0.0137                   | 6163.             | 17.82                    |
| 1985.             | 0.0156                   | 6164.             | 17.82                    |
| 1986.             | 0.0153                   | 6165.             | 17.82                    |
| 1987.             | 0.0181                   | 6166.             | 17.81                    |
| 1988.             | 0.0169                   | 6167.             | 17.82                    |
| 1989.             | 0.0174                   | 6168.             | 17.82                    |
| 1990.             | 0.0188                   | 6169.             | 17.82                    |
| 1991.             | 0.0135                   | 6170.             | 17.81                    |
| 1992.             | 0.013                    | 6171.             | 17.81                    |
| 1993.             | 0.0135                   | 6172.             | 17.82                    |
| 1994.             | 0.0163                   | 6173.             | 17.81                    |
| 1995.             | 0.0167                   | 6174.             | 17.81                    |
| 1996.             | 0.013                    | 6175.             | 17.81                    |
| 1997.             | 0.0172                   | 6176.             | 17.81                    |
| 1998.             | 0.0216                   | 6177.             | 17.81                    |
| 1999.             | 0.0116                   | 6178.             | 17.81                    |
| 2000.             | 0.0144                   | 6179.             | 17.81                    |
| 2001.             | 0.0126                   | 6180.             | 17.81                    |
| 2002.             | 0.0176                   | 6181.             | 17.8                     |
| 2003.             | 0.0116                   | 6182.             | 17.8                     |
| 2004.             | 0.0132                   | 6183.             | 17.8                     |
| 2005.             | 0.0151                   | 6184.             | 17.81                    |
| 2006.             | 0.0162                   | 6185.             | 17.81                    |
| 2007.             | 0.0151                   | 6186.             | 17.81                    |
| 2008.             | 0.0163                   | 6187.             | 17.8                     |
| 2009.             | 0.023                    | 6188.             | 17.8                     |
| 2010.             | 0.0186                   | 6189.             | 17.8                     |
| 2011.             | 0.022                    | 6190.             | 17.8                     |
| 2012.             | 0.0255                   | 6191.             | 17.8                     |
| 2013.             | 0.0248                   | 6192.             | 17.8                     |
| 2014.             | 0.025                    | 6193.             | 17.8                     |
| 2015.             | 0.0236                   | 6194.             | 17.8                     |
| 2016.             | 0.0229                   | 6195.             | 17.8                     |
| 2017.             | 0.028                    | 6196.             | 17.8                     |
| 2018.             | 0.0209                   | 6197.             | 17.8                     |
| 2019.             | 0.0234                   | 6198.             | 17.8                     |
| 2020.             | 0.0216                   | 6199.             | 17.8                     |
| 2021.             | 0.0229                   | 6200.             | 17.79                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2022.             | 0.0239                   | 6201.             | 17.8                     |
| 2023.             | 0.0248                   | 6202.             | 17.8                     |
| 2024.             | 0.022                    | 6203.             | 17.8                     |
| 2025.             | 0.0211                   | 6204.             | 17.8                     |
| 2026.             | 0.0262                   | 6205.             | 17.8                     |
| 2027.             | 0.0269                   | 6206.             | 17.8                     |
| 2028.             | 0.0253                   | 6207.             | 17.8                     |
| 2029.             | 0.0257                   | 6208.             | 17.8                     |
| 2030.             | 0.025                    | 6209.             | 17.8                     |
| 2031.             | 0.0236                   | 6210.             | 17.79                    |
| 2032.             | 0.0225                   | 6211.             | 17.79                    |
| 2033.             | 0.0232                   | 6212.             | 17.79                    |
| 2034.             | 0.0285                   | 6213.             | 17.79                    |
| 2035.             | 0.0255                   | 6214.             | 17.79                    |
| 2036.             | 0.0239                   | 6215.             | 17.79                    |
| 2037.             | 0.0273                   | 6216.             | 17.79                    |
| 2038.             | 0.0283                   | 6217.             | 17.8                     |
| 2039.             | 0.0283                   | 6218.             | 17.79                    |
| 2040.             | 0.0278                   | 6219.             | 17.79                    |
| 2041.             | 0.0266                   | 6220.             | 17.8                     |
| 2042.             | 0.0269                   | 6221.             | 17.79                    |
| 2043.             | 0.029                    | 6222.             | 17.79                    |
| 2044.             | 0.0257                   | 6223.             | 17.79                    |
| 2045.             | 0.0287                   | 6224.             | 17.79                    |
| 2046.             | 0.0262                   | 6225.             | 17.79                    |
| 2047.             | 0.0262                   | 6226.             | 17.79                    |
| 2048.             | 0.0253                   | 6227.             | 17.79                    |
| 2049.             | 0.028                    | 6228.             | 17.8                     |
| 2050.             | 0.0259                   | 6229.             | 17.79                    |
| 2051.             | 0.0287                   | 6230.             | 17.8                     |
| 2052.             | 0.0269                   | 6231.             | 17.79                    |
| 2053.             | 0.0271                   | 6232.             | 17.79                    |
| 2054.             | 0.0255                   | 6233.             | 17.79                    |
| 2055.             | 0.0248                   | 6234.             | 17.79                    |
| 2056.             | 0.0259                   | 6235.             | 17.79                    |
| 2057.             | 0.0287                   | 6236.             | 17.79                    |
| 2058.             | 0.0241                   | 6237.             | 17.79                    |
| 2059.             | 0.028                    | 6238.             | 17.79                    |
| 2060.             | 0.0273                   | 6239.             | 17.79                    |
| 2061.             | 0.0269                   | 6240.             | 17.79                    |
| 2062.             | 0.0253                   | 6241.             | 17.78                    |
| 2063.             | 0.0243                   | 6242.             | 17.79                    |
| 2064.             | 0.0229                   | 6243.             | 17.79                    |
| 2065.             | 0.0255                   | 6244.             | 17.79                    |
| 2066.             | 0.0266                   | 6245.             | 17.79                    |
| 2067.             | 0.022                    | 6246.             | 17.79                    |
| 2068.             | 0.0287                   | 6247.             | 17.79                    |
| 2069.             | 0.0225                   | 6248.             | 17.79                    |
| 2070.             | 0.0223                   | 6249.             | 17.79                    |
| 2071.             | 0.0213                   | 6250.             | 17.79                    |
| 2072.             | 0.0255                   | 6251.             | 17.79                    |
| 2073.             | 0.0225                   | 6252.             | 17.79                    |
| 2074.             | 0.0248                   | 6253.             | 17.79                    |
| 2075.             | 0.0257                   | 6254.             | 17.78                    |
| 2076.             | 0.0255                   | 6255.             | 17.79                    |
| 2077.             | 0.0266                   | 6256.             | 17.78                    |
| 2078.             | 0.0193                   | 6257.             | 17.79                    |
| 2079.             | 0.0234                   | 6258.             | 17.79                    |
| 2080.             | 0.0199                   | 6259.             | 17.78                    |
| 2081.             | 0.0246                   | 6260.             | 17.79                    |
| 2082.             | 0.025                    | 6261.             | 17.78                    |
| 2083.             | 0.022                    | 6262.             | 17.78                    |
| 2084.             | 0.0227                   | 6263.             | 17.79                    |
| 2085.             | 0.0253                   | 6264.             | 17.78                    |
| 2086.             | 0.0276                   | 6265.             | 17.78                    |
| 2087.             | 0.0243                   | 6266.             | 17.79                    |
| 2088.             | 0.0218                   | 6267.             | 17.78                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2089.             | 0.0232                   | 6268.             | 17.79                    |
| 2090.             | 0.0248                   | 6269.             | 17.79                    |
| 2091.             | 0.0241                   | 6270.             | 17.79                    |
| 2092.             | 0.0241                   | 6271.             | 17.79                    |
| 2093.             | 0.0246                   | 6272.             | 17.79                    |
| 2094.             | 0.0253                   | 6273.             | 17.79                    |
| 2095.             | 0.0253                   | 6274.             | 17.79                    |
| 2096.             | 0.0234                   | 6275.             | 17.78                    |
| 2097.             | 0.0232                   | 6276.             | 17.79                    |
| 2098.             | 0.0188                   | 6277.             | 17.78                    |
| 2099.             | 0.0253                   | 6278.             | 17.79                    |
| 2100.             | 0.0253                   | 6279.             | 17.78                    |
| 2101.             | 0.0255                   | 6280.             | 17.79                    |
| 2102.             | 0.0248                   | 6281.             | 17.78                    |
| 2103.             | 0.0248                   | 6282.             | 17.78                    |
| 2104.             | 0.0223                   | 6283.             | 17.79                    |
| 2105.             | 0.0195                   | 6284.             | 17.79                    |
| 2106.             | 0.0227                   | 6285.             | 17.78                    |
| 2107.             | 0.0211                   | 6286.             | 17.79                    |
| 2108.             | 0.0239                   | 6287.             | 17.78                    |
| 2109.             | 0.0204                   | 6288.             | 17.79                    |
| 2110.             | 0.0223                   | 6289.             | 17.79                    |
| 2111.             | 0.0227                   | 6290.             | 17.78                    |
| 2112.             | 0.0169                   | 6291.             | 17.78                    |
| 2113.             | 0.0227                   | 6292.             | 17.78                    |
| 2114.             | 0.0199                   | 6293.             | 17.78                    |
| 2115.             | 0.0195                   | 6294.             | 17.78                    |
| 2116.             | 0.0209                   | 6295.             | 17.78                    |
| 2117.             | 0.0216                   | 6296.             | 17.78                    |
| 2118.             | 0.0234                   | 6297.             | 17.78                    |
| 2119.             | 0.0232                   | 6298.             | 17.78                    |
| 2120.             | 0.0199                   | 6299.             | 17.78                    |
| 2121.             | 0.0204                   | 6300.             | 17.77                    |
| 2122.             | 0.028                    | 6301.             | 17.78                    |
| 2123.             | 0.026                    | 6302.             | 17.78                    |
| 2124.             | 0.0236                   | 6303.             | 17.78                    |
| 2125.             | 0.0262                   | 6304.             | 17.78                    |
| 2126.             | 0.0253                   | 6305.             | 17.78                    |
| 2127.             | 0.0301                   | 6306.             | 17.78                    |
| 2128.             | 0.0227                   | 6307.             | 17.78                    |
| 2129.             | 0.0216                   | 6308.             | 17.77                    |
| 2130.             | 0.029                    | 6309.             | 17.77                    |
| 2131.             | 0.0229                   | 6310.             | 17.78                    |
| 2132.             | 0.0257                   | 6311.             | 17.78                    |
| 2133.             | 0.0262                   | 6312.             | 17.77                    |
| 2134.             | 0.026                    | 6313.             | 17.78                    |
| 2135.             | 0.025                    | 6314.             | 17.78                    |
| 2136.             | 0.0232                   | 6315.             | 17.78                    |
| 2137.             | 0.0276                   | 6316.             | 17.78                    |
| 2138.             | 0.0225                   | 6317.             | 17.78                    |
| 2139.             | 0.0257                   | 6318.             | 17.78                    |
| 2140.             | 0.0223                   | 6319.             | 17.78                    |
| 2141.             | 0.0218                   | 6320.             | 17.78                    |
| 2142.             | 0.0296                   | 6321.             | 17.78                    |
| 2143.             | 0.0255                   | 6322.             | 17.78                    |
| 2144.             | 0.0199                   | 6323.             | 17.78                    |
| 2145.             | 0.0218                   | 6324.             | 17.78                    |
| 2146.             | 0.0262                   | 6325.             | 17.78                    |
| 2147.             | 0.0225                   | 6326.             | 17.77                    |
| 2148.             | 0.0213                   | 6327.             | 17.77                    |
| 2149.             | 0.0225                   | 6328.             | 17.78                    |
| 2150.             | 0.025                    | 6329.             | 17.78                    |
| 2151.             | 0.0229                   | 6330.             | 17.78                    |
| 2152.             | 0.0199                   | 6331.             | 17.77                    |
| 2153.             | 0.0206                   | 6332.             | 17.77                    |
| 2154.             | 0.0174                   | 6333.             | 17.77                    |
| 2155.             | 0.0193                   | 6334.             | 17.77                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2156.      | 0.0213            | 6335.      | 17.78             |
| 2157.      | 0.0195            | 6336.      | 17.78             |
| 2158.      | 0.0169            | 6337.      | 17.77             |
| 2159.      | 0.0206            | 6338.      | 17.77             |
| 2160.      | 0.0239            | 6339.      | 17.77             |
| 2161.      | 0.0195            | 6340.      | 17.77             |
| 2162.      | 0.0195            | 6341.      | 17.77             |
| 2163.      | 0.016             | 6342.      | 17.77             |
| 2164.      | 0.025             | 6343.      | 17.78             |
| 2165.      | 0.0229            | 6344.      | 17.77             |
| 2166.      | 0.0236            | 6345.      | 17.77             |
| 2167.      | 0.0246            | 6346.      | 17.78             |
| 2168.      | 0.0186            | 6347.      | 17.78             |
| 2169.      | 0.0195            | 6348.      | 17.78             |
| 2170.      | 0.0206            | 6349.      | 17.78             |
| 2171.      | 0.0165            | 6350.      | 17.78             |
| 2172.      | 0.0188            | 6351.      | 17.77             |
| 2173.      | 0.0146            | 6352.      | 17.77             |
| 2174.      | 0.0195            | 6353.      | 17.77             |
| 2175.      | 0.0206            | 6354.      | 17.77             |
| 2176.      | 0.0181            | 6355.      | 17.78             |
| 2177.      | 0.0206            | 6356.      | 17.78             |
| 2178.      | 0.0195            | 6357.      | 17.78             |
| 2179.      | 0.0209            | 6358.      | 17.77             |
| 2180.      | 0.0204            | 6359.      | 17.78             |
| 2181.      | 0.0197            | 6360.      | 17.78             |
| 2182.      | 0.0239            | 6361.      | 17.78             |
| 2183.      | 0.0204            | 6362.      | 17.77             |
| 2184.      | 0.0169            | 6363.      | 17.77             |
| 2185.      | 0.0213            | 6364.      | 17.77             |
| 2186.      | 0.0169            | 6365.      | 17.78             |
| 2187.      | 0.0218            | 6366.      | 17.77             |
| 2188.      | 0.0172            | 6367.      | 17.77             |
| 2189.      | 0.0199            | 6368.      | 17.77             |
| 2190.      | 0.0193            | 6369.      | 17.77             |
| 2191.      | 0.026             | 6370.      | 17.78             |
| 2192.      | 0.0197            | 6371.      | 17.77             |
| 2193.      | 0.0225            | 6372.      | 17.77             |
| 2194.      | 0.0213            | 6373.      | 17.77             |
| 2195.      | 0.0225            | 6374.      | 17.78             |
| 2196.      | 0.0232            | 6375.      | 17.77             |
| 2197.      | 0.0241            | 6376.      | 17.78             |
| 2198.      | 0.0195            | 6377.      | 17.78             |
| 2199.      | 0.019             | 6378.      | 17.78             |
| 2200.      | 0.0204            | 6379.      | 17.78             |
| 2201.      | 0.0206            | 6380.      | 17.78             |
| 2202.      | 0.0253            | 6381.      | 17.78             |
| 2203.      | 0.0206            | 6382.      | 17.78             |
| 2204.      | 0.0236            | 6383.      | 17.78             |
| 2205.      | 0.022             | 6384.      | 17.78             |
| 2206.      | 0.0253            | 6385.      | 17.78             |
| 2207.      | 0.0255            | 6386.      | 17.78             |
| 2208.      | 0.0225            | 6387.      | 17.78             |
| 2209.      | 0.0169            | 6388.      | 17.78             |
| 2210.      | 0.0188            | 6389.      | 17.77             |
| 2211.      | 0.0227            | 6390.      | 17.78             |
| 2212.      | 0.0216            | 6391.      | 17.78             |
| 2213.      | 0.0195            | 6392.      | 17.78             |
| 2214.      | 0.0181            | 6393.      | 17.78             |
| 2215.      | 0.025             | 6394.      | 17.77             |
| 2216.      | 0.0181            | 6395.      | 17.77             |
| 2217.      | 0.022             | 6396.      | 17.77             |
| 2218.      | 0.0204            | 6397.      | 17.77             |
| 2219.      | 0.0179            | 6398.      | 17.77             |
| 2220.      | 0.0174            | 6399.      | 17.77             |
| 2221.      | 0.0186            | 6400.      | 17.77             |
| 2222.      | 0.0213            | 6401.      | 17.77             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2223.             | 0.023                    | 6402.             | 17.77                    |
| 2224.             | 0.0195                   | 6403.             | 17.77                    |
| 2225.             | 0.0223                   | 6404.             | 17.77                    |
| 2226.             | 0.0174                   | 6405.             | 17.77                    |
| 2227.             | 0.0158                   | 6406.             | 17.77                    |
| 2228.             | 0.0112                   | 6407.             | 17.77                    |
| 2229.             | 0.0165                   | 6408.             | 17.77                    |
| 2230.             | 0.0193                   | 6409.             | 17.77                    |
| 2231.             | 0.0139                   | 6410.             | 17.77                    |
| 2232.             | 0.0213                   | 6411.             | 17.78                    |
| 2233.             | 0.0183                   | 6412.             | 17.77                    |
| 2234.             | 0.0172                   | 6413.             | 17.77                    |
| 2235.             | 0.0149                   | 6414.             | 17.77                    |
| 2236.             | 0.0169                   | 6415.             | 17.77                    |
| 2237.             | 0.0195                   | 6416.             | 17.77                    |
| 2238.             | 0.0126                   | 6417.             | 17.77                    |
| 2239.             | 0.0151                   | 6418.             | 17.77                    |
| 2240.             | 0.016                    | 6419.             | 17.78                    |
| 2241.             | 0.0169                   | 6420.             | 17.77                    |
| 2242.             | 0.0176                   | 6421.             | 17.77                    |
| 2243.             | 0.0188                   | 6422.             | 17.77                    |
| 2244.             | 0.0193                   | 6423.             | 17.77                    |
| 2245.             | 0.0211                   | 6424.             | 17.77                    |
| 2246.             | 0.0174                   | 6425.             | 17.77                    |
| 2247.             | 0.0195                   | 6426.             | 17.77                    |
| 2248.             | 0.0195                   | 6427.             | 17.77                    |
| 2249.             | 0.0188                   | 6428.             | 17.77                    |
| 2250.             | 0.0197                   | 6429.             | 17.76                    |
| 2251.             | 0.0218                   | 6430.             | 17.76                    |
| 2252.             | 0.0202                   | 6431.             | 17.77                    |
| 2253.             | 0.0163                   | 6432.             | 17.76                    |
| 2254.             | 0.0151                   | 6433.             | 17.77                    |
| 2255.             | 0.0176                   | 6434.             | 17.76                    |
| 2256.             | 0.0176                   | 6435.             | 17.77                    |
| 2257.             | 0.0195                   | 6436.             | 17.76                    |
| 2258.             | 0.0216                   | 6437.             | 17.77                    |
| 2259.             | 0.0169                   | 6438.             | 17.77                    |
| 2260.             | 0.0167                   | 6439.             | 17.76                    |
| 2261.             | 0.019                    | 6440.             | 17.76                    |
| 2262.             | 0.0211                   | 6441.             | 17.76                    |
| 2263.             | 0.0167                   | 6442.             | 17.77                    |
| 2264.             | 0.0179                   | 6443.             | 17.76                    |
| 2265.             | 0.0183                   | 6444.             | 17.77                    |
| 2266.             | 0.0199                   | 6445.             | 17.76                    |
| 2267.             | 0.0199                   | 6446.             | 17.77                    |
| 2268.             | 0.0216                   | 6447.             | 17.77                    |
| 2269.             | 0.0167                   | 6448.             | 17.77                    |
| 2270.             | 0.0206                   | 6449.             | 17.77                    |
| 2271.             | 0.0167                   | 6450.             | 17.77                    |
| 2272.             | 0.0163                   | 6451.             | 17.77                    |
| 2273.             | 0.022                    | 6452.             | 17.76                    |
| 2274.             | 0.0239                   | 6453.             | 17.76                    |
| 2275.             | 0.0188                   | 6454.             | 17.76                    |
| 2276.             | 0.0167                   | 6455.             | 17.76                    |
| 2277.             | 0.0218                   | 6456.             | 17.76                    |
| 2278.             | 0.0216                   | 6457.             | 17.76                    |
| 2279.             | 0.0227                   | 6458.             | 17.77                    |
| 2280.             | 0.0167                   | 6459.             | 17.76                    |
| 2281.             | 0.0202                   | 6460.             | 17.76                    |
| 2282.             | 0.0158                   | 6461.             | 17.76                    |
| 2283.             | 0.0163                   | 6462.             | 17.76                    |
| 2284.             | 0.0169                   | 6463.             | 17.76                    |
| 2285.             | 0.0174                   | 6464.             | 17.76                    |
| 2286.             | 0.0165                   | 6465.             | 17.76                    |
| 2287.             | 0.0169                   | 6466.             | 17.75                    |
| 2288.             | 0.0116                   | 6467.             | 17.75                    |
| 2289.             | 0.0193                   | 6468.             | 17.76                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2290.             | 0.0195                   | 6469.             | 17.76                    |
| 2291.             | 0.0135                   | 6470.             | 17.76                    |
| 2292.             | 0.0174                   | 6471.             | 17.75                    |
| 2293.             | 0.0167                   | 6472.             | 17.76                    |
| 2294.             | 0.0183                   | 6473.             | 17.76                    |
| 2295.             | 0.0193                   | 6474.             | 17.76                    |
| 2296.             | 0.0176                   | 6475.             | 17.76                    |
| 2297.             | 0.0209                   | 6476.             | 17.76                    |
| 2298.             | 0.0169                   | 6477.             | 17.76                    |
| 2299.             | 0.0186                   | 6478.             | 17.76                    |
| 2300.             | 0.0158                   | 6479.             | 17.76                    |
| 2301.             | 0.0172                   | 6480.             | 17.75                    |
| 2302.             | 0.0146                   | 6481.             | 17.76                    |
| 2303.             | 0.0197                   | 6482.             | 17.76                    |
| 2304.             | 0.0156                   | 6483.             | 17.76                    |
| 2305.             | 0.0174                   | 6484.             | 17.76                    |
| 2306.             | 0.0172                   | 6485.             | 17.75                    |
| 2307.             | 0.0165                   | 6486.             | 17.75                    |
| 2308.             | 0.0163                   | 6487.             | 17.76                    |
| 2309.             | 0.016                    | 6488.             | 17.75                    |
| 2310.             | 0.0156                   | 6489.             | 17.75                    |
| 2311.             | 0.0153                   | 6490.             | 17.75                    |
| 2312.             | 0.0126                   | 6491.             | 17.75                    |
| 2313.             | 0.0156                   | 6492.             | 17.76                    |
| 2314.             | 0.0167                   | 6493.             | 17.76                    |
| 2315.             | 0.0213                   | 6494.             | 17.76                    |
| 2316.             | 0.019                    | 6495.             | 17.76                    |
| 2317.             | 0.0248                   | 6496.             | 17.76                    |
| 2318.             | 0.0213                   | 6497.             | 17.75                    |
| 2319.             | 0.0209                   | 6498.             | 17.75                    |
| 2320.             | 0.0158                   | 6499.             | 17.76                    |
| 2321.             | 0.0151                   | 6500.             | 17.76                    |
| 2322.             | 0.022                    | 6501.             | 17.76                    |
| 2323.             | 0.0179                   | 6502.             | 17.75                    |
| 2324.             | 0.0199                   | 6503.             | 17.75                    |
| 2325.             | 0.0133                   | 6504.             | 17.75                    |
| 2326.             | 0.0165                   | 6505.             | 17.75                    |
| 2327.             | 0.0156                   | 6506.             | 17.75                    |
| 2328.             | 0.0183                   | 6507.             | 17.75                    |
| 2329.             | 0.0169                   | 6508.             | 17.75                    |
| 2330.             | 0.0126                   | 6509.             | 17.75                    |
| 2331.             | 0.0199                   | 6510.             | 17.75                    |
| 2332.             | 0.0146                   | 6511.             | 17.75                    |
| 2333.             | 0.0169                   | 6512.             | 17.75                    |
| 2334.             | 0.0167                   | 6513.             | 17.76                    |
| 2335.             | 0.0156                   | 6514.             | 17.76                    |
| 2336.             | 0.0216                   | 6515.             | 17.76                    |
| 2337.             | 0.0213                   | 6516.             | 17.76                    |
| 2338.             | 0.016                    | 6517.             | 17.76                    |
| 2339.             | 0.0202                   | 6518.             | 17.76                    |
| 2340.             | 0.0144                   | 6519.             | 17.76                    |
| 2341.             | 0.0206                   | 6520.             | 17.75                    |
| 2342.             | 0.0183                   | 6521.             | 17.76                    |
| 2343.             | 0.0167                   | 6522.             | 17.76                    |
| 2344.             | 0.0232                   | 6523.             | 17.76                    |
| 2345.             | 0.0123                   | 6524.             | 17.76                    |
| 2346.             | 0.0167                   | 6525.             | 17.76                    |
| 2347.             | 0.0174                   | 6526.             | 17.75                    |
| 2348.             | 0.0133                   | 6527.             | 17.75                    |
| 2349.             | 0.02                     | 6528.             | 17.76                    |
| 2350.             | 0.0135                   | 6529.             | 17.76                    |
| 2351.             | 0.0135                   | 6530.             | 17.76                    |
| 2352.             | 0.0149                   | 6531.             | 17.76                    |
| 2353.             | 0.0179                   | 6532.             | 17.75                    |
| 2354.             | 0.0144                   | 6533.             | 17.76                    |
| 2355.             | 0.0128                   | 6534.             | 17.75                    |
| 2356.             | 0.0204                   | 6535.             | 17.75                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2357.             | 0.0163                   | 6536.             | 17.75                    |
| 2358.             | 0.0193                   | 6537.             | 17.75                    |
| 2359.             | 0.0156                   | 6538.             | 17.75                    |
| 2360.             | 0.0114                   | 6539.             | 17.75                    |
| 2361.             | 0.0169                   | 6540.             | 17.75                    |
| 2362.             | 0.0172                   | 6541.             | 17.75                    |
| 2363.             | 0.0163                   | 6542.             | 17.75                    |
| 2364.             | 0.0139                   | 6543.             | 17.74                    |
| 2365.             | 0.0151                   | 6544.             | 17.75                    |
| 2366.             | 0.0112                   | 6545.             | 17.75                    |
| 2367.             | 0.0158                   | 6546.             | 17.75                    |
| 2368.             | 0.019                    | 6547.             | 17.75                    |
| 2369.             | 0.0151                   | 6548.             | 17.75                    |
| 2370.             | 0.0174                   | 6549.             | 17.76                    |
| 2371.             | 0.0176                   | 6550.             | 17.75                    |
| 2372.             | 0.0163                   | 6551.             | 17.76                    |
| 2373.             | 0.0149                   | 6552.             | 17.75                    |
| 2374.             | 0.0151                   | 6553.             | 17.76                    |
| 2375.             | 0.01                     | 6554.             | 17.75                    |
| 2376.             | 0.0158                   | 6555.             | 17.75                    |
| 2377.             | 0.0153                   | 6556.             | 17.75                    |
| 2378.             | 0.0142                   | 6557.             | 17.75                    |
| 2379.             | 0.0158                   | 6558.             | 17.75                    |
| 2380.             | 0.0186                   | 6559.             | 17.75                    |
| 2381.             | 0.0165                   | 6560.             | 17.75                    |
| 2382.             | 0.0121                   | 6561.             | 17.75                    |
| 2383.             | 0.0151                   | 6562.             | 17.75                    |
| 2384.             | 0.0144                   | 6563.             | 17.75                    |
| 2385.             | 0.013                    | 6564.             | 17.75                    |
| 2386.             | 0.0139                   | 6565.             | 17.75                    |
| 2387.             | 0.0133                   | 6566.             | 17.75                    |
| 2388.             | 0.016                    | 6567.             | 17.75                    |
| 2389.             | 0.0142                   | 6568.             | 17.75                    |
| 2390.             | 0.0123                   | 6569.             | 17.75                    |
| 2391.             | 0.0153                   | 6570.             | 17.75                    |
| 2392.             | 0.0137                   | 6571.             | 17.75                    |
| 2393.             | 0.0137                   | 6572.             | 17.75                    |
| 2394.             | 0.0128                   | 6573.             | 17.76                    |
| 2395.             | 0.0137                   | 6574.             | 17.76                    |
| 2396.             | 0.0174                   | 6575.             | 17.76                    |
| 2397.             | 0.013                    | 6576.             | 17.76                    |
| 2398.             | 0.0144                   | 6577.             | 17.76                    |
| 2399.             | 0.0123                   | 6578.             | 17.75                    |
| 2400.             | 0.0144                   | 6579.             | 17.75                    |
| 2401.             | 0.0107                   | 6580.             | 17.76                    |
| 2402.             | 0.0153                   | 6581.             | 17.76                    |
| 2403.             | 0.0133                   | 6582.             | 17.76                    |
| 2404.             | 0.02                     | 6583.             | 17.76                    |
| 2405.             | 0.0146                   | 6584.             | 17.76                    |
| 2406.             | 0.0165                   | 6585.             | 17.76                    |
| 2407.             | 0.0133                   | 6586.             | 17.75                    |
| 2408.             | 0.0158                   | 6587.             | 17.76                    |
| 2409.             | 0.0149                   | 6588.             | 17.76                    |
| 2410.             | 0.0133                   | 6589.             | 17.76                    |
| 2411.             | 0.0137                   | 6590.             | 17.76                    |
| 2412.             | 0.017                    | 6591.             | 17.76                    |
| 2413.             | 0.0133                   | 6592.             | 17.76                    |
| 2414.             | 0.0206                   | 6593.             | 17.76                    |
| 2415.             | 0.019                    | 6594.             | 17.76                    |
| 2416.             | 0.0151                   | 6595.             | 17.76                    |
| 2417.             | 0.0195                   | 6596.             | 17.76                    |
| 2418.             | 0.0206                   | 6597.             | 17.76                    |
| 2419.             | 0.0142                   | 6598.             | 17.76                    |
| 2420.             | 0.0128                   | 6599.             | 17.76                    |
| 2421.             | 0.0128                   | 6600.             | 17.76                    |
| 2422.             | 0.0126                   | 6601.             | 17.76                    |
| 2423.             | 0.0167                   | 6602.             | 17.76                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2424.             | 0.0209                   | 6603.             | 17.75                    |
| 2425.             | 0.0179                   | 6604.             | 17.76                    |
| 2426.             | 0.022                    | 6605.             | 17.76                    |
| 2427.             | 0.0193                   | 6606.             | 17.76                    |
| 2428.             | 0.0174                   | 6607.             | 17.76                    |
| 2429.             | 0.0202                   | 6608.             | 17.76                    |
| 2430.             | 0.0163                   | 6609.             | 17.76                    |
| 2431.             | 0.0213                   | 6610.             | 17.76                    |
| 2432.             | 0.0206                   | 6611.             | 17.76                    |
| 2433.             | 0.0193                   | 6612.             | 17.76                    |
| 2434.             | 0.023                    | 6613.             | 17.76                    |
| 2435.             | 0.0172                   | 6614.             | 17.76                    |
| 2436.             | 0.0206                   | 6615.             | 17.76                    |
| 2437.             | 0.016                    | 6616.             | 17.76                    |
| 2438.             | 0.0174                   | 6617.             | 17.76                    |
| 2439.             | 0.0204                   | 6618.             | 17.76                    |
| 2440.             | 0.0174                   | 6619.             | 17.76                    |
| 2441.             | 0.0183                   | 6620.             | 17.76                    |
| 2442.             | 0.017                    | 6621.             | 17.77                    |
| 2443.             | 0.0167                   | 6622.             | 17.77                    |
| 2444.             | 0.0213                   | 6623.             | 17.77                    |
| 2445.             | 0.0206                   | 6624.             | 17.77                    |
| 2446.             | 0.02                     | 6625.             | 17.77                    |
| 2447.             | 0.0211                   | 6626.             | 17.77                    |
| 2448.             | 0.0193                   | 6627.             | 17.77                    |
| 2449.             | 0.0183                   | 6628.             | 17.77                    |
| 2450.             | 0.0188                   | 6629.             | 17.77                    |
| 2451.             | 0.0202                   | 6630.             | 17.76                    |
| 2452.             | 0.0239                   | 6631.             | 17.76                    |
| 2453.             | 0.0213                   | 6632.             | 17.77                    |
| 2454.             | 0.0193                   | 6633.             | 17.77                    |
| 2455.             | 0.0216                   | 6634.             | 17.76                    |
| 2456.             | 0.0243                   | 6635.             | 17.77                    |
| 2457.             | 0.026                    | 6636.             | 17.77                    |
| 2458.             | 0.0227                   | 6637.             | 17.77                    |
| 2459.             | 0.0211                   | 6638.             | 17.77                    |
| 2460.             | 0.0248                   | 6639.             | 17.77                    |
| 2461.             | 0.0236                   | 6640.             | 17.76                    |
| 2462.             | 0.0246                   | 6641.             | 17.77                    |
| 2463.             | 0.0163                   | 6642.             | 17.77                    |
| 2464.             | 0.0183                   | 6643.             | 17.77                    |
| 2465.             | 0.0188                   | 6644.             | 17.77                    |
| 2466.             | 0.0176                   | 6645.             | 17.77                    |
| 2467.             | 0.0239                   | 6646.             | 17.77                    |
| 2468.             | 0.0174                   | 6647.             | 17.77                    |
| 2469.             | 0.0225                   | 6648.             | 17.77                    |
| 2470.             | 0.0218                   | 6649.             | 17.77                    |
| 2471.             | 0.0174                   | 6650.             | 17.77                    |
| 2472.             | 0.0163                   | 6651.             | 17.77                    |
| 2473.             | 0.0188                   | 6652.             | 17.77                    |
| 2474.             | 0.0172                   | 6653.             | 17.77                    |
| 2475.             | 0.0241                   | 6654.             | 17.77                    |
| 2476.             | 0.02                     | 6655.             | 17.77                    |
| 2477.             | 0.0202                   | 6656.             | 17.77                    |
| 2478.             | 0.0202                   | 6657.             | 17.77                    |
| 2479.             | 0.0206                   | 6658.             | 17.77                    |
| 2480.             | 0.0188                   | 6659.             | 17.77                    |
| 2481.             | 0.0197                   | 6660.             | 17.77                    |
| 2482.             | 0.0202                   | 6661.             | 17.77                    |
| 2483.             | 0.0186                   | 6662.             | 17.77                    |
| 2484.             | 0.0188                   | 6663.             | 17.78                    |
| 2485.             | 0.0213                   | 6664.             | 17.78                    |
| 2486.             | 0.0188                   | 6665.             | 17.77                    |
| 2487.             | 0.0156                   | 6666.             | 17.77                    |
| 2488.             | 0.0195                   | 6667.             | 17.77                    |
| 2489.             | 0.0202                   | 6668.             | 17.77                    |
| 2490.             | 0.023                    | 6669.             | 17.77                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2491.             | 0.022                    | 6670.             | 17.77                    |
| 2492.             | 0.0209                   | 6671.             | 17.77                    |
| 2493.             | 0.0243                   | 6672.             | 17.77                    |
| 2494.             | 0.0218                   | 6673.             | 17.77                    |
| 2495.             | 0.0213                   | 6674.             | 17.77                    |
| 2496.             | 0.0193                   | 6675.             | 17.77                    |
| 2497.             | 0.0211                   | 6676.             | 17.77                    |
| 2498.             | 0.017                    | 6677.             | 17.77                    |
| 2499.             | 0.0218                   | 6678.             | 17.77                    |
| 2500.             | 0.0227                   | 6679.             | 17.78                    |
| 2501.             | 0.0204                   | 6680.             | 17.77                    |
| 2502.             | 0.0158                   | 6681.             | 17.77                    |
| 2503.             | 0.0158                   | 6682.             | 17.78                    |
| 2504.             | 0.0197                   | 6683.             | 17.77                    |
| 2505.             | 0.0204                   | 6684.             | 17.77                    |
| 2506.             | 0.022                    | 6685.             | 17.77                    |
| 2507.             | 0.0209                   | 6686.             | 17.77                    |
| 2508.             | 0.0206                   | 6687.             | 17.77                    |
| 2509.             | 0.0167                   | 6688.             | 17.77                    |
| 2510.             | 0.0137                   | 6689.             | 17.77                    |
| 2511.             | 0.0188                   | 6690.             | 17.77                    |
| 2512.             | 0.0204                   | 6691.             | 17.77                    |
| 2513.             | 0.0128                   | 6692.             | 17.78                    |
| 2514.             | 0.0188                   | 6693.             | 17.78                    |
| 2515.             | 0.0176                   | 6694.             | 17.77                    |
| 2516.             | 0.0225                   | 6695.             | 17.77                    |
| 2517.             | 0.0172                   | 6696.             | 17.78                    |
| 2518.             | 0.0149                   | 6697.             | 17.77                    |
| 2519.             | 0.0211                   | 6698.             | 17.78                    |
| 2520.             | 0.0197                   | 6699.             | 17.78                    |
| 2521.             | 0.022                    | 6700.             | 17.78                    |
| 2522.             | 0.0204                   | 6701.             | 17.78                    |
| 2523.             | 0.0195                   | 6702.             | 17.78                    |
| 2524.             | 0.016                    | 6703.             | 17.78                    |
| 2525.             | 0.0241                   | 6704.             | 17.78                    |
| 2526.             | 0.02                     | 6705.             | 17.77                    |
| 2527.             | 0.0172                   | 6706.             | 17.78                    |
| 2528.             | 0.0174                   | 6707.             | 17.78                    |
| 2529.             | 0.0188                   | 6708.             | 17.78                    |
| 2530.             | 0.0176                   | 6709.             | 17.78                    |
| 2531.             | 0.0227                   | 6710.             | 17.78                    |
| 2532.             | 0.0174                   | 6711.             | 17.78                    |
| 2533.             | 0.0172                   | 6712.             | 17.77                    |
| 2534.             | 0.0239                   | 6713.             | 17.77                    |
| 2535.             | 0.0202                   | 6714.             | 17.78                    |
| 2536.             | 0.022                    | 6715.             | 17.78                    |
| 2537.             | 0.0193                   | 6716.             | 17.78                    |
| 2538.             | 0.022                    | 6717.             | 17.78                    |
| 2539.             | 0.0223                   | 6718.             | 17.77                    |
| 2540.             | 0.0179                   | 6719.             | 17.78                    |
| 2541.             | 0.0174                   | 6720.             | 17.77                    |
| 2542.             | 0.016                    | 6721.             | 17.77                    |
| 2543.             | 0.0165                   | 6722.             | 17.78                    |
| 2544.             | 0.0213                   | 6723.             | 17.77                    |
| 2545.             | 0.0218                   | 6724.             | 17.77                    |
| 2546.             | 0.0163                   | 6725.             | 17.78                    |
| 2547.             | 0.0172                   | 6726.             | 17.77                    |
| 2548.             | 0.0216                   | 6727.             | 17.77                    |
| 2549.             | 0.0176                   | 6728.             | 17.77                    |
| 2550.             | 0.0183                   | 6729.             | 17.77                    |
| 2551.             | 0.0156                   | 6730.             | 17.77                    |
| 2552.             | 0.0195                   | 6731.             | 17.78                    |
| 2553.             | 0.0123                   | 6732.             | 17.77                    |
| 2554.             | 0.0135                   | 6733.             | 17.78                    |
| 2555.             | 0.0216                   | 6734.             | 17.77                    |
| 2556.             | 0.0176                   | 6735.             | 17.77                    |
| 2557.             | 0.0183                   | 6736.             | 17.77                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2558.             | 0.0232                   | 6737.             | 17.77                    |
| 2559.             | 0.0126                   | 6738.             | 17.77                    |
| 2560.             | 0.019                    | 6739.             | 17.77                    |
| 2561.             | 0.0218                   | 6740.             | 17.77                    |
| 2562.             | 0.0163                   | 6741.             | 17.77                    |
| 2563.             | 0.0179                   | 6742.             | 17.77                    |
| 2564.             | 0.0216                   | 6743.             | 17.77                    |
| 2565.             | 0.019                    | 6744.             | 17.77                    |
| 2566.             | 0.0195                   | 6745.             | 17.77                    |
| 2567.             | 0.023                    | 6746.             | 17.77                    |
| 2568.             | 0.0195                   | 6747.             | 17.77                    |
| 2569.             | 0.0209                   | 6748.             | 17.77                    |
| 2570.             | 0.0202                   | 6749.             | 17.77                    |
| 2571.             | 0.0183                   | 6750.             | 17.77                    |
| 2572.             | 0.0174                   | 6751.             | 17.78                    |
| 2573.             | 0.0163                   | 6752.             | 17.78                    |
| 2574.             | 0.0128                   | 6753.             | 17.77                    |
| 2575.             | 0.0193                   | 6754.             | 17.78                    |
| 2576.             | 0.0209                   | 6755.             | 17.77                    |
| 2577.             | 0.0174                   | 6756.             | 17.78                    |
| 2578.             | 0.0165                   | 6757.             | 17.77                    |
| 2579.             | 0.019                    | 6758.             | 17.77                    |
| 2580.             | 0.0179                   | 6759.             | 17.77                    |
| 2581.             | 0.0172                   | 6760.             | 17.77                    |
| 2582.             | 0.0195                   | 6761.             | 17.78                    |
| 2583.             | 0.019                    | 6762.             | 17.77                    |
| 2584.             | 0.0153                   | 6763.             | 17.77                    |
| 2585.             | 0.0183                   | 6764.             | 17.78                    |
| 2586.             | 0.0232                   | 6765.             | 17.78                    |
| 2587.             | 0.0193                   | 6766.             | 17.77                    |
| 2588.             | 0.0137                   | 6767.             | 17.78                    |
| 2589.             | 0.0165                   | 6768.             | 17.78                    |
| 2590.             | 0.0197                   | 6769.             | 17.78                    |
| 2591.             | 0.0179                   | 6770.             | 17.77                    |
| 2592.             | 0.0241                   | 6771.             | 17.77                    |
| 2593.             | 0.0186                   | 6772.             | 17.77                    |
| 2594.             | 0.0195                   | 6773.             | 17.77                    |
| 2595.             | 0.0225                   | 6774.             | 17.77                    |
| 2596.             | 0.0172                   | 6775.             | 17.77                    |
| 2597.             | 0.0179                   | 6776.             | 17.77                    |
| 2598.             | 0.0209                   | 6777.             | 17.77                    |
| 2599.             | 0.0202                   | 6778.             | 17.77                    |
| 2600.             | 0.0188                   | 6779.             | 17.77                    |
| 2601.             | 0.0133                   | 6780.             | 17.77                    |
| 2602.             | 0.0172                   | 6781.             | 17.77                    |
| 2603.             | 0.0197                   | 6782.             | 17.77                    |
| 2604.             | 0.0216                   | 6783.             | 17.77                    |
| 2605.             | 0.0232                   | 6784.             | 17.77                    |
| 2606.             | 0.0213                   | 6785.             | 17.77                    |
| 2607.             | 0.0202                   | 6786.             | 17.76                    |
| 2608.             | 0.0179                   | 6787.             | 17.77                    |
| 2609.             | 0.0206                   | 6788.             | 17.76                    |
| 2610.             | 0.0206                   | 6789.             | 17.76                    |
| 2611.             | 0.0211                   | 6790.             | 17.76                    |
| 2612.             | 0.016                    | 6791.             | 17.76                    |
| 2613.             | 0.0186                   | 6792.             | 17.75                    |
| 2614.             | 0.019                    | 6793.             | 17.76                    |
| 2615.             | 0.0183                   | 6794.             | 17.76                    |
| 2616.             | 0.02                     | 6795.             | 17.76                    |
| 2617.             | 0.0181                   | 6796.             | 17.76                    |
| 2618.             | 0.0181                   | 6797.             | 17.76                    |
| 2619.             | 0.0174                   | 6798.             | 17.76                    |
| 2620.             | 0.0232                   | 6799.             | 17.76                    |
| 2621.             | 0.022                    | 6800.             | 17.76                    |
| 2622.             | 0.0186                   | 6801.             | 17.76                    |
| 2623.             | 0.0186                   | 6802.             | 17.76                    |
| 2624.             | 0.0206                   | 6803.             | 17.76                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2625.             | 0.0146                   | 6804.             | 17.76                    |
| 2626.             | 0.0167                   | 6805.             | 17.76                    |
| 2627.             | 0.0146                   | 6806.             | 17.76                    |
| 2628.             | 0.02                     | 6807.             | 17.76                    |
| 2629.             | 0.0174                   | 6808.             | 17.76                    |
| 2630.             | 0.0163                   | 6809.             | 17.76                    |
| 2631.             | 0.0183                   | 6810.             | 17.76                    |
| 2632.             | 0.0172                   | 6811.             | 17.77                    |
| 2633.             | 0.0174                   | 6812.             | 17.77                    |
| 2634.             | 0.0179                   | 6813.             | 17.77                    |
| 2635.             | 0.0179                   | 6814.             | 17.77                    |
| 2636.             | 0.0179                   | 6815.             | 17.77                    |
| 2637.             | 0.0174                   | 6816.             | 17.77                    |
| 2638.             | 0.0209                   | 6817.             | 17.77                    |
| 2639.             | 0.0151                   | 6818.             | 17.77                    |
| 2640.             | 0.0151                   | 6819.             | 17.77                    |
| 2641.             | 0.019                    | 6820.             | 17.77                    |
| 2642.             | 0.0172                   | 6821.             | 17.78                    |
| 2643.             | 0.0186                   | 6822.             | 17.78                    |
| 2644.             | 0.022                    | 6823.             | 17.78                    |
| 2645.             | 0.0206                   | 6824.             | 17.77                    |
| 2646.             | 0.0223                   | 6825.             | 17.78                    |
| 2647.             | 0.0218                   | 6826.             | 17.78                    |
| 2648.             | -0.0022                  | 6827.             | 17.78                    |
| 2649.             | 0.0223                   | 6828.             | 17.77                    |
| 2650.             | 0.019                    | 6829.             | 17.78                    |
| 2651.             | 0.0211                   | 6830.             | 17.78                    |
| 2652.             | 0.0213                   | 6831.             | 17.78                    |
| 2653.             | 0.016                    | 6832.             | 17.78                    |
| 2654.             | 0.016                    | 6833.             | 17.78                    |
| 2655.             | 0.0172                   | 6834.             | 17.78                    |
| 2656.             | 0.0211                   | 6835.             | 17.78                    |
| 2657.             | 0.0234                   | 6836.             | 17.79                    |
| 2658.             | 0.0167                   | 6837.             | 17.79                    |
| 2659.             | 0.0176                   | 6838.             | 17.78                    |
| 2660.             | 0.0153                   | 6839.             | 17.79                    |
| 2661.             | 0.0204                   | 6840.             | 17.79                    |
| 2662.             | 0.0234                   | 6841.             | 17.79                    |
| 2663.             | 0.019                    | 6842.             | 17.79                    |
| 2664.             | 0.0209                   | 6843.             | 17.79                    |
| 2665.             | 0.0204                   | 6844.             | 17.78                    |
| 2666.             | 0.0209                   | 6845.             | 17.79                    |
| 2667.             | 0.0186                   | 6846.             | 17.79                    |
| 2668.             | 0.0188                   | 6847.             | 17.79                    |
| 2669.             | 0.0197                   | 6848.             | 17.79                    |
| 2670.             | 0.0135                   | 6849.             | 17.79                    |
| 2671.             | 0.0167                   | 6850.             | 17.79                    |
| 2672.             | 0.0126                   | 6851.             | 17.79                    |
| 2673.             | 0.0172                   | 6852.             | 17.79                    |
| 2674.             | 0.0135                   | 6853.             | 17.79                    |
| 2675.             | 0.017                    | 6854.             | 17.79                    |
| 2676.             | 0.0167                   | 6855.             | 17.79                    |
| 2677.             | 0.0183                   | 6856.             | 17.78                    |
| 2678.             | 0.0149                   | 6857.             | 17.79                    |
| 2679.             | 0.0151                   | 6858.             | 17.78                    |
| 2680.             | 0.0211                   | 6859.             | 17.78                    |
| 2681.             | 0.0179                   | 6860.             | 17.78                    |
| 2682.             | 0.0197                   | 6861.             | 17.78                    |
| 2683.             | 0.0163                   | 6862.             | 17.79                    |
| 2684.             | 0.017                    | 6863.             | 17.78                    |
| 2685.             | 0.0151                   | 6864.             | 17.79                    |
| 2686.             | 0.0167                   | 6865.             | 17.79                    |
| 2687.             | 0.0204                   | 6866.             | 17.78                    |
| 2688.             | 0.0186                   | 6867.             | 17.79                    |
| 2689.             | 0.0167                   | 6868.             | 17.78                    |
| 2690.             | 0.0213                   | 6869.             | 17.78                    |
| 2691.             | 0.0211                   | 6870.             | 17.78                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2692.             | 0.0204                   | 6871.             | 17.78                    |
| 2693.             | 0.022                    | 6872.             | 17.79                    |
| 2694.             | 0.0206                   | 6873.             | 17.79                    |
| 2695.             | 0.0193                   | 6874.             | 17.79                    |
| 2696.             | 0.02                     | 6875.             | 17.79                    |
| 2697.             | 0.0227                   | 6876.             | 17.8                     |
| 2698.             | 0.019                    | 6877.             | 17.79                    |
| 2699.             | 0.0186                   | 6878.             | 17.79                    |
| 2700.             | 0.0204                   | 6879.             | 17.8                     |
| 2701.             | 0.0181                   | 6880.             | 17.8                     |
| 2702.             | 0.0186                   | 6881.             | 17.79                    |
| 2703.             | 0.0167                   | 6882.             | 17.79                    |
| 2704.             | 0.0163                   | 6883.             | 17.79                    |
| 2705.             | 0.0209                   | 6884.             | 17.79                    |
| 2706.             | 0.0197                   | 6885.             | 17.79                    |
| 2707.             | 0.0188                   | 6886.             | 17.79                    |
| 2708.             | 0.016                    | 6887.             | 17.8                     |
| 2709.             | 0.0176                   | 6888.             | 17.79                    |
| 2710.             | 0.0186                   | 6889.             | 17.79                    |
| 2711.             | 0.0216                   | 6890.             | 17.79                    |
| 2712.             | 0.0174                   | 6891.             | 17.79                    |
| 2713.             | 0.0153                   | 6892.             | 17.79                    |
| 2714.             | 0.0197                   | 6893.             | 17.79                    |
| 2715.             | 0.0163                   | 6894.             | 17.79                    |
| 2716.             | 0.0172                   | 6895.             | 17.79                    |
| 2717.             | 0.0188                   | 6896.             | 17.79                    |
| 2718.             | 0.0163                   | 6897.             | 17.79                    |
| 2719.             | 0.0195                   | 6898.             | 17.8                     |
| 2720.             | 0.0163                   | 6899.             | 17.79                    |
| 2721.             | 0.0181                   | 6900.             | 17.79                    |
| 2722.             | 0.0167                   | 6901.             | 17.79                    |
| 2723.             | 0.0156                   | 6902.             | 17.79                    |
| 2724.             | 0.0163                   | 6903.             | 17.79                    |
| 2725.             | 0.0167                   | 6904.             | 17.79                    |
| 2726.             | 0.0163                   | 6905.             | 17.79                    |
| 2727.             | 0.0211                   | 6906.             | 17.79                    |
| 2728.             | 0.0153                   | 6907.             | 17.79                    |
| 2729.             | 0.0218                   | 6908.             | 17.78                    |
| 2730.             | 0.016                    | 6909.             | 17.79                    |
| 2731.             | 0.0165                   | 6910.             | 17.79                    |
| 2732.             | 0.0213                   | 6911.             | 17.79                    |
| 2733.             | 0.0183                   | 6912.             | 17.79                    |
| 2734.             | 0.0149                   | 6913.             | 17.79                    |
| 2735.             | 0.0156                   | 6914.             | 17.79                    |
| 2736.             | 0.0202                   | 6915.             | 17.79                    |
| 2737.             | 0.02                     | 6916.             | 17.8                     |
| 2738.             | 0.0149                   | 6917.             | 17.79                    |
| 2739.             | 0.0179                   | 6918.             | 17.8                     |
| 2740.             | 0.0197                   | 6919.             | 17.79                    |
| 2741.             | 0.0172                   | 6920.             | 17.79                    |
| 2742.             | 0.0206                   | 6921.             | 17.79                    |
| 2743.             | 0.0213                   | 6922.             | 17.79                    |
| 2744.             | 0.0156                   | 6923.             | 17.79                    |
| 2745.             | 0.0174                   | 6924.             | 17.79                    |
| 2746.             | 0.0179                   | 6925.             | 17.78                    |
| 2747.             | 0.0167                   | 6926.             | 17.78                    |
| 2748.             | 0.0126                   | 6927.             | 17.78                    |
| 2749.             | 0.0163                   | 6928.             | 17.78                    |
| 2750.             | 0.019                    | 6929.             | 17.78                    |
| 2751.             | 0.0126                   | 6930.             | 17.78                    |
| 2752.             | 0.013                    | 6931.             | 17.78                    |
| 2753.             | 0.0151                   | 6932.             | 17.78                    |
| 2754.             | 0.0156                   | 6933.             | 17.78                    |
| 2755.             | 0.0137                   | 6934.             | 17.78                    |
| 2756.             | 0.016                    | 6935.             | 17.78                    |
| 2757.             | 0.016                    | 6936.             | 17.79                    |
| 2758.             | 0.0146                   | 6937.             | 17.78                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2759.             | 0.0167                   | 6938.             | 17.78                    |
| 2760.             | 0.0149                   | 6939.             | 17.78                    |
| 2761.             | 0.0163                   | 6940.             | 17.78                    |
| 2762.             | 0.0158                   | 6941.             | 17.78                    |
| 2763.             | 0.0158                   | 6942.             | 17.78                    |
| 2764.             | 0.0183                   | 6943.             | 17.79                    |
| 2765.             | 0.0153                   | 6944.             | 17.78                    |
| 2766.             | 0.0223                   | 6945.             | 17.78                    |
| 2767.             | 0.0197                   | 6946.             | 17.78                    |
| 2768.             | 0.0165                   | 6947.             | 17.77                    |
| 2769.             | 0.0167                   | 6948.             | 17.78                    |
| 2770.             | 0.0151                   | 6949.             | 17.77                    |
| 2771.             | 0.0144                   | 6950.             | 17.78                    |
| 2772.             | 0.0165                   | 6951.             | 17.78                    |
| 2773.             | 0.0183                   | 6952.             | 17.78                    |
| 2774.             | 0.0158                   | 6953.             | 17.78                    |
| 2775.             | 0.0177                   | 6954.             | 17.78                    |
| 2776.             | 0.0149                   | 6955.             | 17.78                    |
| 2777.             | 0.0151                   | 6956.             | 17.78                    |
| 2778.             | 0.019                    | 6957.             | 17.78                    |
| 2779.             | 0.0149                   | 6958.             | 17.78                    |
| 2780.             | 0.0232                   | 6959.             | 17.78                    |
| 2781.             | 0.0202                   | 6960.             | 17.78                    |
| 2782.             | 0.0209                   | 6961.             | 17.78                    |
| 2783.             | 0.0142                   | 6962.             | 17.78                    |
| 2784.             | 0.0172                   | 6963.             | 17.78                    |
| 2785.             | 0.0158                   | 6964.             | 17.78                    |
| 2786.             | 0.0135                   | 6965.             | 17.78                    |
| 2787.             | 0.0158                   | 6966.             | 17.78                    |
| 2788.             | 0.0197                   | 6967.             | 17.78                    |
| 2789.             | 0.0188                   | 6968.             | 17.77                    |
| 2790.             | 0.0167                   | 6969.             | 17.78                    |
| 2791.             | 0.0186                   | 6970.             | 17.77                    |
| 2792.             | 0.0177                   | 6971.             | 17.77                    |
| 2793.             | 0.0163                   | 6972.             | 17.78                    |
| 2794.             | 0.0116                   | 6973.             | 17.77                    |
| 2795.             | 0.0174                   | 6974.             | 17.77                    |
| 2796.             | 0.0181                   | 6975.             | 17.77                    |
| 2797.             | 0.0172                   | 6976.             | 17.77                    |
| 2798.             | 0.0119                   | 6977.             | 17.77                    |
| 2799.             | 0.0186                   | 6978.             | 17.77                    |
| 2800.             | 0.0179                   | 6979.             | 17.77                    |
| 2801.             | 0.0207                   | 6980.             | 17.77                    |
| 2802.             | 0.0177                   | 6981.             | 17.77                    |
| 2803.             | 0.0167                   | 6982.             | 17.77                    |
| 2804.             | 0.016                    | 6983.             | 17.77                    |
| 2805.             | 0.0123                   | 6984.             | 17.77                    |
| 2806.             | 0.0181                   | 6985.             | 17.77                    |
| 2807.             | 0.0144                   | 6986.             | 17.77                    |
| 2808.             | 0.016                    | 6987.             | 17.77                    |
| 2809.             | 0.017                    | 6988.             | 17.77                    |
| 2810.             | 0.0193                   | 6989.             | 17.77                    |
| 2811.             | 0.017                    | 6990.             | 17.77                    |
| 2812.             | 0.0177                   | 6991.             | 17.76                    |
| 2813.             | 0.0181                   | 6992.             | 17.77                    |
| 2814.             | 0.0177                   | 6993.             | 17.77                    |
| 2815.             | 0.0209                   | 6994.             | 17.77                    |
| 2816.             | 0.0158                   | 6995.             | 17.77                    |
| 2817.             | 0.019                    | 6996.             | 17.77                    |
| 2818.             | 0.019                    | 6997.             | 17.76                    |
| 2819.             | 0.0151                   | 6998.             | 17.77                    |
| 2820.             | 0.019                    | 6999.             | 17.77                    |
| 2821.             | 0.016                    | 7000.             | 17.77                    |
| 2822.             | 0.0213                   | 7001.             | 17.77                    |
| 2823.             | 0.0174                   | 7002.             | 17.77                    |
| 2824.             | 0.0156                   | 7003.             | 17.76                    |
| 2825.             | 0.0216                   | 7004.             | 17.76                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2826.             | 0.0188                   | 7005.             | 17.76                    |
| 2827.             | 0.0183                   | 7006.             | 17.77                    |
| 2828.             | 0.0165                   | 7007.             | 17.76                    |
| 2829.             | 0.0237                   | 7008.             | 17.77                    |
| 2830.             | 0.0213                   | 7009.             | 17.76                    |
| 2831.             | 0.0239                   | 7010.             | 17.76                    |
| 2832.             | 0.0174                   | 7011.             | 17.76                    |
| 2833.             | 0.0186                   | 7012.             | 17.76                    |
| 2834.             | 0.019                    | 7013.             | 17.76                    |
| 2835.             | 0.0202                   | 7014.             | 17.75                    |
| 2836.             | 0.0209                   | 7015.             | 17.76                    |
| 2837.             | 0.023                    | 7016.             | 17.76                    |
| 2838.             | 0.0202                   | 7017.             | 17.76                    |
| 2839.             | 0.0207                   | 7018.             | 17.77                    |
| 2840.             | 0.0209                   | 7019.             | 17.76                    |
| 2841.             | 0.0207                   | 7020.             | 17.76                    |
| 2842.             | 0.019                    | 7021.             | 17.77                    |
| 2843.             | 0.0204                   | 7022.             | 17.76                    |
| 2844.             | 0.0158                   | 7023.             | 17.76                    |
| 2845.             | 0.0183                   | 7024.             | 17.76                    |
| 2846.             | 0.0193                   | 7025.             | 17.76                    |
| 2847.             | 0.0177                   | 7026.             | 17.76                    |
| 2848.             | 0.0149                   | 7027.             | 17.76                    |
| 2849.             | 0.0133                   | 7028.             | 17.76                    |
| 2850.             | 0.0135                   | 7029.             | 17.75                    |
| 2851.             | 0.016                    | 7030.             | 17.76                    |
| 2852.             | 0.0128                   | 7031.             | 17.75                    |
| 2853.             | 0.0158                   | 7032.             | 17.75                    |
| 2854.             | 0.0137                   | 7033.             | 17.76                    |
| 2855.             | 0.0151                   | 7034.             | 17.75                    |
| 2856.             | 0.0128                   | 7035.             | 17.75                    |
| 2857.             | 0.0209                   | 7036.             | 17.75                    |
| 2858.             | 0.0165                   | 7037.             | 17.75                    |
| 2859.             | 0.0137                   | 7038.             | 17.75                    |
| 2860.             | 0.0151                   | 7039.             | 17.76                    |
| 2861.             | 0.0165                   | 7040.             | 17.75                    |
| 2862.             | 0.0153                   | 7041.             | 17.75                    |
| 2863.             | 0.0163                   | 7042.             | 17.75                    |
| 2864.             | 0.0158                   | 7043.             | 17.75                    |
| 2865.             | 0.0151                   | 7044.             | 17.75                    |
| 2866.             | 0.0172                   | 7045.             | 17.75                    |
| 2867.             | 0.0153                   | 7046.             | 17.75                    |
| 2868.             | 0.0156                   | 7047.             | 17.75                    |
| 2869.             | 0.0165                   | 7048.             | 17.75                    |
| 2870.             | 0.0144                   | 7049.             | 17.75                    |
| 2871.             | 0.0176                   | 7050.             | 17.75                    |
| 2872.             | 0.0179                   | 7051.             | 17.75                    |
| 2873.             | 0.0158                   | 7052.             | 17.75                    |
| 2874.             | 0.0188                   | 7053.             | 17.75                    |
| 2875.             | 0.0135                   | 7054.             | 17.75                    |
| 2876.             | 0.0142                   | 7055.             | 17.75                    |
| 2877.             | 0.0165                   | 7056.             | 17.75                    |
| 2878.             | 0.0172                   | 7057.             | 17.74                    |
| 2879.             | 0.0174                   | 7058.             | 17.75                    |
| 2880.             | 0.0181                   | 7059.             | 17.75                    |
| 2881.             | 0.0197                   | 7060.             | 17.75                    |
| 2882.             | 0.0165                   | 7061.             | 17.75                    |
| 2883.             | 0.0163                   | 7062.             | 17.75                    |
| 2884.             | 0.0179                   | 7063.             | 17.75                    |
| 2885.             | 0.016                    | 7064.             | 17.75                    |
| 2886.             | 0.0186                   | 7065.             | 17.75                    |
| 2887.             | 0.0174                   | 7066.             | 17.74                    |
| 2888.             | 0.016                    | 7067.             | 17.74                    |
| 2889.             | 0.0188                   | 7068.             | 17.74                    |
| 2890.             | 0.0176                   | 7069.             | 17.75                    |
| 2891.             | 0.0216                   | 7070.             | 17.74                    |
| 2892.             | 0.0165                   | 7071.             | 17.74                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2893.             | 0.0158                   | 7072.             | 17.75                    |
| 2894.             | 0.0126                   | 7073.             | 17.75                    |
| 2895.             | 0.017                    | 7074.             | 17.74                    |
| 2896.             | 0.0142                   | 7075.             | 17.74                    |
| 2897.             | 0.0172                   | 7076.             | 17.74                    |
| 2898.             | 0.0151                   | 7077.             | 17.74                    |
| 2899.             | 0.017                    | 7078.             | 17.74                    |
| 2900.             | 0.017                    | 7079.             | 17.74                    |
| 2901.             | 0.0165                   | 7080.             | 17.75                    |
| 2902.             | 0.0183                   | 7081.             | 17.74                    |
| 2903.             | 0.0114                   | 7082.             | 17.75                    |
| 2904.             | 0.016                    | 7083.             | 17.74                    |
| 2905.             | 0.0165                   | 7084.             | 17.74                    |
| 2906.             | 0.0172                   | 7085.             | 17.74                    |
| 2907.             | 0.0121                   | 7086.             | 17.74                    |
| 2908.             | 0.0188                   | 7087.             | 17.74                    |
| 2909.             | 0.0123                   | 7088.             | 17.74                    |
| 2910.             | 0.0144                   | 7089.             | 17.74                    |
| 2911.             | 0.0149                   | 7090.             | 17.74                    |
| 2912.             | 0.0163                   | 7091.             | 17.74                    |
| 2913.             | 0.0137                   | 7092.             | 17.74                    |
| 2914.             | 0.0123                   | 7093.             | 17.74                    |
| 2915.             | 0.01                     | 7094.             | 17.73                    |
| 2916.             | 0.0158                   | 7095.             | 17.73                    |
| 2917.             | 0.0128                   | 7096.             | 17.73                    |
| 2918.             | 0.0146                   | 7097.             | 17.73                    |
| 2919.             | 0.016                    | 7098.             | 17.73                    |
| 2920.             | 0.0188                   | 7099.             | 17.72                    |
| 2921.             | 0.0207                   | 7100.             | 17.73                    |
| 2922.             | 0.0253                   | 7101.             | 17.73                    |
| 2923.             | 0.0195                   | 7102.             | 17.72                    |
| 2924.             | 0.019                    | 7103.             | 17.72                    |
| 2925.             | 0.0151                   | 7104.             | 17.72                    |
| 2926.             | 0.0146                   | 7105.             | 17.73                    |
| 2927.             | 0.016                    | 7106.             | 17.73                    |
| 2928.             | 0.0137                   | 7107.             | 17.72                    |
| 2929.             | 0.0163                   | 7108.             | 17.72                    |
| 2930.             | 0.0176                   | 7109.             | 17.72                    |
| 2931.             | 0.0144                   | 7110.             | 17.72                    |
| 2932.             | 0.0197                   | 7111.             | 17.72                    |
| 2933.             | 0.0133                   | 7112.             | 17.72                    |
| 2934.             | 0.0137                   | 7113.             | 17.71                    |
| 2935.             | 0.0165                   | 7114.             | 17.72                    |
| 2936.             | 0.0146                   | 7115.             | 17.72                    |
| 2937.             | 0.0146                   | 7116.             | 17.71                    |
| 2938.             | 0.0153                   | 7117.             | 17.71                    |
| 2939.             | 0.0142                   | 7118.             | 17.71                    |
| 2940.             | 0.0186                   | 7119.             | 17.72                    |
| 2941.             | 0.0176                   | 7120.             | 17.72                    |
| 2942.             | 0.0218                   | 7121.             | 17.71                    |
| 2943.             | 0.0174                   | 7122.             | 17.71                    |
| 2944.             | 0.022                    | 7123.             | 17.71                    |
| 2945.             | 0.0204                   | 7124.             | 17.71                    |
| 2946.             | 0.0179                   | 7125.             | 17.71                    |
| 2947.             | 0.0174                   | 7126.             | 17.71                    |
| 2948.             | 0.0204                   | 7127.             | 17.71                    |
| 2949.             | 0.0165                   | 7128.             | 17.71                    |
| 2950.             | 0.0195                   | 7129.             | 17.71                    |
| 2951.             | 0.02                     | 7130.             | 17.71                    |
| 2952.             | 0.0213                   | 7131.             | 17.71                    |
| 2953.             | 0.0135                   | 7132.             | 17.71                    |
| 2954.             | 0.0142                   | 7133.             | 17.71                    |
| 2955.             | 0.0156                   | 7134.             | 17.7                     |
| 2956.             | 0.0181                   | 7135.             | 17.7                     |
| 2957.             | 0.0167                   | 7136.             | 17.7                     |
| 2958.             | 0.0149                   | 7137.             | 17.7                     |
| 2959.             | 0.0158                   | 7138.             | 17.7                     |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2960.             | 0.0153                   | 7139.             | 17.7                     |
| 2961.             | 0.0133                   | 7140.             | 17.7                     |
| 2962.             | 0.0137                   | 7141.             | 17.7                     |
| 2963.             | 0.0172                   | 7142.             | 17.7                     |
| 2964.             | 0.0186                   | 7143.             | 17.7                     |
| 2965.             | 0.0153                   | 7144.             | 17.7                     |
| 2966.             | 0.0156                   | 7145.             | 17.69                    |
| 2967.             | 0.0158                   | 7146.             | 17.69                    |
| 2968.             | 0.0186                   | 7147.             | 17.69                    |
| 2969.             | 0.011                    | 7148.             | 17.69                    |
| 2970.             | 0.0112                   | 7149.             | 17.69                    |
| 2971.             | 0.0151                   | 7150.             | 17.69                    |
| 2972.             | 0.0112                   | 7151.             | 17.69                    |
| 2973.             | 0.0144                   | 7152.             | 17.69                    |
| 2974.             | 0.0135                   | 7153.             | 17.69                    |
| 2975.             | 0.013                    | 7154.             | 17.69                    |
| 2976.             | 0.0144                   | 7155.             | 17.68                    |
| 2977.             | 0.0119                   | 7156.             | 17.69                    |
| 2978.             | 0.0121                   | 7157.             | 17.68                    |
| 2979.             | 0.0107                   | 7158.             | 17.68                    |
| 2980.             | 0.0174                   | 7159.             | 17.68                    |
| 2981.             | 0.0156                   | 7160.             | 17.68                    |
| 2982.             | 0.0179                   | 7161.             | 17.68                    |
| 2983.             | 0.0165                   | 7162.             | 17.68                    |
| 2984.             | 0.0135                   | 7163.             | 17.68                    |
| 2985.             | 0.0137                   | 7164.             | 17.68                    |
| 2986.             | 0.017                    | 7165.             | 17.68                    |
| 2987.             | 0.0133                   | 7166.             | 17.68                    |
| 2988.             | 0.0165                   | 7167.             | 17.68                    |
| 2989.             | 0.0146                   | 7168.             | 17.68                    |
| 2990.             | 0.0165                   | 7169.             | 17.68                    |
| 2991.             | 0.0188                   | 7170.             | 17.67                    |
| 2992.             | 0.0156                   | 7171.             | 17.68                    |
| 2993.             | 0.01                     | 7172.             | 17.68                    |
| 2994.             | 0.0165                   | 7173.             | 17.68                    |
| 2995.             | 0.0123                   | 7174.             | 17.68                    |
| 2996.             | 0.014                    | 7175.             | 17.68                    |
| 2997.             | 0.0153                   | 7176.             | 17.67                    |
| 2998.             | 0.0114                   | 7177.             | 17.67                    |
| 2999.             | 0.0114                   | 7178.             | 17.67                    |
| 3000.             | 0.0167                   | 7179.             | 17.67                    |
| 3001.             | 0.0209                   | 7180.             | 17.67                    |
| 3002.             | 0.017                    | 7181.             | 17.67                    |
| 3003.             | 0.0176                   | 7182.             | 17.67                    |
| 3004.             | 0.0176                   | 7183.             | 17.67                    |
| 3005.             | 0.0116                   | 7184.             | 17.67                    |
| 3006.             | 0.0144                   | 7185.             | 17.67                    |
| 3007.             | 0.0172                   | 7186.             | 17.67                    |
| 3008.             | 0.0126                   | 7187.             | 17.67                    |
| 3009.             | 0.0172                   | 7188.             | 17.67                    |
| 3010.             | 0.0165                   | 7189.             | 17.67                    |
| 3011.             | 0.0181                   | 7190.             | 17.67                    |
| 3012.             | 0.0181                   | 7191.             | 17.67                    |
| 3013.             | 0.0172                   | 7192.             | 17.67                    |
| 3014.             | 0.0126                   | 7193.             | 17.67                    |
| 3015.             | 0.0133                   | 7194.             | 17.67                    |
| 3016.             | 0.0183                   | 7195.             | 17.67                    |
| 3017.             | 0.0146                   | 7196.             | 17.67                    |
| 3018.             | 0.0163                   | 7197.             | 17.67                    |
| 3019.             | 0.014                    | 7198.             | 17.67                    |
| 3020.             | 0.0172                   | 7199.             | 17.66                    |
| 3021.             | 0.0172                   | 7200.             | 17.67                    |
| 3022.             | 0.0167                   | 7201.             | 17.67                    |
| 3023.             | 0.0179                   | 7202.             | 17.67                    |
| 3024.             | 0.0146                   | 7203.             | 17.66                    |
| 3025.             | 0.0193                   | 7204.             | 17.67                    |
| 3026.             | 0.0174                   | 7205.             | 17.66                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3027.             | 0.0167                   | 7206.             | 17.66                    |
| 3028.             | 0.0176                   | 7207.             | 17.66                    |
| 3029.             | 0.0188                   | 7208.             | 17.66                    |
| 3030.             | 0.0151                   | 7209.             | 17.66                    |
| 3031.             | 0.0183                   | 7210.             | 17.66                    |
| 3032.             | 0.0142                   | 7211.             | 17.66                    |
| 3033.             | 0.0183                   | 7212.             | 17.66                    |
| 3034.             | 0.019                    | 7213.             | 17.66                    |
| 3035.             | 0.0172                   | 7214.             | 17.65                    |
| 3036.             | 0.0167                   | 7215.             | 17.66                    |
| 3037.             | 0.0176                   | 7216.             | 17.66                    |
| 3038.             | 0.0195                   | 7217.             | 17.66                    |
| 3039.             | 0.0126                   | 7218.             | 17.66                    |
| 3040.             | 0.0153                   | 7219.             | 17.65                    |
| 3041.             | 0.014                    | 7220.             | 17.66                    |
| 3042.             | 0.0197                   | 7221.             | 17.65                    |
| 3043.             | 0.0167                   | 7222.             | 17.66                    |
| 3044.             | 0.0156                   | 7223.             | 17.65                    |
| 3045.             | 0.0176                   | 7224.             | 17.65                    |
| 3046.             | 0.0176                   | 7225.             | 17.65                    |
| 3047.             | 0.0202                   | 7226.             | 17.64                    |
| 3048.             | 0.0172                   | 7227.             | 17.64                    |
| 3049.             | 0.0209                   | 7228.             | 17.65                    |
| 3050.             | 0.022                    | 7229.             | 17.65                    |
| 3051.             | 0.0149                   | 7230.             | 17.65                    |
| 3052.             | 0.0181                   | 7231.             | 17.64                    |
| 3053.             | 0.0213                   | 7232.             | 17.64                    |
| 3054.             | 0.0156                   | 7233.             | 17.64                    |
| 3055.             | 0.0146                   | 7234.             | 17.64                    |
| 3056.             | 0.014                    | 7235.             | 17.64                    |
| 3057.             | 0.0204                   | 7236.             | 17.64                    |
| 3058.             | 0.0195                   | 7237.             | 17.63                    |
| 3059.             | 0.0193                   | 7238.             | 17.63                    |
| 3060.             | 0.0188                   | 7239.             | 17.63                    |
| 3061.             | 0.0243                   | 7240.             | 17.63                    |
| 3062.             | 0.0181                   | 7241.             | 17.63                    |
| 3063.             | 0.0156                   | 7242.             | 17.63                    |
| 3064.             | 0.0144                   | 7243.             | 17.63                    |
| 3065.             | 0.0146                   | 7244.             | 17.62                    |
| 3066.             | 0.0209                   | 7245.             | 17.63                    |
| 3067.             | 0.0121                   | 7246.             | 17.63                    |
| 3068.             | 0.019                    | 7247.             | 17.62                    |
| 3069.             | 0.0167                   | 7248.             | 17.62                    |
| 3070.             | 0.017                    | 7249.             | 17.63                    |
| 3071.             | 0.0179                   | 7250.             | 17.62                    |
| 3072.             | 0.0188                   | 7251.             | 17.62                    |
| 3073.             | 0.0158                   | 7252.             | 17.62                    |
| 3074.             | 0.019                    | 7253.             | 17.62                    |
| 3075.             | 0.017                    | 7254.             | 17.62                    |
| 3076.             | 0.016                    | 7255.             | 17.62                    |
| 3077.             | 0.0146                   | 7256.             | 17.62                    |
| 3078.             | 0.0181                   | 7257.             | 17.62                    |
| 3079.             | 0.013                    | 7258.             | 17.62                    |
| 3080.             | 0.0156                   | 7259.             | 17.62                    |
| 3081.             | 0.0146                   | 7260.             | 17.62                    |
| 3082.             | 0.0186                   | 7261.             | 17.62                    |
| 3083.             | 0.016                    | 7262.             | 17.61                    |
| 3084.             | 0.0142                   | 7263.             | 17.61                    |
| 3085.             | 0.0158                   | 7264.             | 17.61                    |
| 3086.             | 0.0156                   | 7265.             | 17.61                    |
| 3087.             | 0.0211                   | 7266.             | 17.61                    |
| 3088.             | 0.0183                   | 7267.             | 17.61                    |
| 3089.             | 0.0195                   | 7268.             | 17.6                     |
| 3090.             | 0.0165                   | 7269.             | 17.6                     |
| 3091.             | 0.014                    | 7270.             | 17.6                     |
| 3092.             | 0.013                    | 7271.             | 17.6                     |
| 3093.             | 0.0114                   | 7272.             | 17.6                     |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3094.             | 0.0186                   | 7273.             | 17.6                     |
| 3095.             | 0.0146                   | 7274.             | 17.6                     |
| 3096.             | 0.0193                   | 7275.             | 17.59                    |
| 3097.             | 0.0167                   | 7276.             | 17.6                     |
| 3098.             | 0.0133                   | 7277.             | 17.59                    |
| 3099.             | 0.0179                   | 7278.             | 17.59                    |
| 3100.             | 0.0181                   | 7279.             | 17.59                    |
| 3101.             | 0.0142                   | 7280.             | 17.59                    |
| 3102.             | 0.0146                   | 7281.             | 17.58                    |
| 3103.             | 0.0227                   | 7282.             | 17.59                    |
| 3104.             | 0.0195                   | 7283.             | 17.58                    |
| 3105.             | 0.0216                   | 7284.             | 17.59                    |
| 3106.             | 0.0149                   | 7285.             | 17.58                    |
| 3107.             | 0.017                    | 7286.             | 17.58                    |
| 3108.             | 0.017                    | 7287.             | 17.58                    |
| 3109.             | 0.017                    | 7288.             | 17.58                    |
| 3110.             | 0.0163                   | 7289.             | 17.58                    |
| 3111.             | 0.0197                   | 7290.             | 17.58                    |
| 3112.             | 0.0193                   | 7291.             | 17.58                    |
| 3113.             | 0.0158                   | 7292.             | 17.58                    |
| 3114.             | 0.0204                   | 7293.             | 17.58                    |
| 3115.             | 0.0213                   | 7294.             | 17.57                    |
| 3116.             | 0.0167                   | 7295.             | 17.57                    |
| 3117.             | 0.0181                   | 7296.             | 17.58                    |
| 3118.             | 0.0193                   | 7297.             | 17.57                    |
| 3119.             | 0.014                    | 7298.             | 17.58                    |
| 3120.             | 0.0181                   | 7299.             | 17.57                    |
| 3121.             | 0.0174                   | 7300.             | 17.57                    |
| 3122.             | 0.0188                   | 7301.             | 17.58                    |
| 3123.             | 0.016                    | 7302.             | 17.58                    |
| 3124.             | 0.0204                   | 7303.             | 17.57                    |
| 3125.             | 0.0167                   | 7304.             | 17.58                    |
| 3126.             | 0.0144                   | 7305.             | 17.57                    |
| 3127.             | 0.0144                   | 7306.             | 17.57                    |
| 3128.             | 0.0183                   | 7307.             | 17.57                    |
| 3129.             | 0.0149                   | 7308.             | 17.57                    |
| 3130.             | 0.0195                   | 7309.             | 17.56                    |
| 3131.             | 0.0176                   | 7310.             | 17.56                    |
| 3132.             | 0.0149                   | 7311.             | 17.56                    |
| 3133.             | 0.0176                   | 7312.             | 17.56                    |
| 3134.             | 0.022                    | 7313.             | 17.56                    |
| 3135.             | 0.0186                   | 7314.             | 17.56                    |
| 3136.             | 0.02                     | 7315.             | 17.56                    |
| 3137.             | 0.0186                   | 7316.             | 17.56                    |
| 3138.             | 0.0197                   | 7317.             | 17.56                    |
| 3139.             | 0.0167                   | 7318.             | 17.55                    |
| 3140.             | 0.0239                   | 7319.             | 17.55                    |
| 3141.             | 0.0209                   | 7320.             | 17.55                    |
| 3142.             | 0.0146                   | 7321.             | 17.55                    |
| 3143.             | 0.0151                   | 7322.             | 17.55                    |
| 3144.             | 0.0197                   | 7323.             | 17.55                    |
| 3145.             | 0.0236                   | 7324.             | 17.55                    |
| 3146.             | 0.019                    | 7325.             | 17.55                    |
| 3147.             | 0.02                     | 7326.             | 17.55                    |
| 3148.             | 0.0156                   | 7327.             | 17.55                    |
| 3149.             | 0.019                    | 7328.             | 17.55                    |
| 3150.             | 0.016                    | 7329.             | 17.55                    |
| 3151.             | 0.0156                   | 7330.             | 17.55                    |
| 3152.             | 0.0216                   | 7331.             | 17.55                    |
| 3153.             | 0.0216                   | 7332.             | 17.55                    |
| 3154.             | 0.0193                   | 7333.             | 17.55                    |
| 3155.             | 0.0195                   | 7334.             | 17.55                    |
| 3156.             | 0.0216                   | 7335.             | 17.55                    |
| 3157.             | 0.0195                   | 7336.             | 17.55                    |
| 3158.             | 0.0188                   | 7337.             | 17.55                    |
| 3159.             | 0.0195                   | 7338.             | 17.54                    |
| 3160.             | 0.0206                   | 7339.             | 17.55                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3161.      | 0.0181            | 7340.      | 17.54             |
| 3162.      | 0.0202            | 7341.      | 17.54             |
| 3163.      | 0.0211            | 7342.      | 17.54             |
| 3164.      | 0.0223            | 7343.      | 17.54             |
| 3165.      | 0.0236            | 7344.      | 17.54             |
| 3166.      | 0.0246            | 7345.      | 17.54             |
| 3167.      | 0.0202            | 7346.      | 17.54             |
| 3168.      | 0.0186            | 7347.      | 17.53             |
| 3169.      | 0.0197            | 7348.      | 17.53             |
| 3170.      | 0.0156            | 7349.      | 17.53             |
| 3171.      | 0.02              | 7350.      | 17.53             |
| 3172.      | 0.0165            | 7351.      | 17.54             |
| 3173.      | 0.0133            | 7352.      | 17.53             |
| 3174.      | 0.0179            | 7353.      | 17.53             |
| 3175.      | 0.0176            | 7354.      | 17.53             |
| 3176.      | 0.0216            | 7355.      | 17.53             |
| 3177.      | 0.0204            | 7356.      | 17.53             |
| 3178.      | 0.0165            | 7357.      | 17.53             |
| 3179.      | 0.0174            | 7358.      | 17.52             |
| 3180.      | 0.0202            | 7359.      | 17.53             |
| 3181.      | 0.022             | 7360.      | 17.53             |
| 3182.      | 0.0174            | 7361.      | 17.52             |
| 3183.      | 0.0137            | 7362.      | 17.52             |
| 3184.      | 0.0142            | 7363.      | 17.52             |
| 3185.      | 0.0232            | 7364.      | 17.52             |
| 3186.      | 0.02              | 7365.      | 17.52             |
| 3187.      | 0.0172            | 7366.      | 17.52             |
| 3188.      | 0.022             | 7367.      | 17.52             |
| 3189.      | 0.0126            | 7368.      | 17.52             |
| 3190.      | 0.0167            | 7369.      | 17.51             |
| 3191.      | 0.019             | 7370.      | 17.51             |
| 3192.      | 0.0135            | 7371.      | 17.51             |
| 3193.      | 0.0142            | 7372.      | 17.5              |
| 3194.      | 0.0149            | 7373.      | 17.51             |
| 3195.      | 0.0204            | 7374.      | 17.5              |
| 3196.      | 0.0146            | 7375.      | 17.5              |
| 3197.      | 0.0176            | 7376.      | 17.5              |
| 3198.      | 0.0183            | 7377.      | 17.5              |
| 3199.      | 0.017             | 7378.      | 17.5              |
| 3200.      | 0.017             | 7379.      | 17.5              |
| 3201.      | 0.0149            | 7380.      | 17.5              |
| 3202.      | 0.0216            | 7381.      | 17.5              |
| 3203.      | 0.0181            | 7382.      | 17.5              |
| 3204.      | 0.0142            | 7383.      | 17.5              |
| 3205.      | 0.0121            | 7384.      | 17.49             |
| 3206.      | 0.0172            | 7385.      | 17.49             |
| 3207.      | 0.0149            | 7386.      | 17.49             |
| 3208.      | 0.0156            | 7387.      | 17.49             |
| 3209.      | 0.0158            | 7388.      | 17.48             |
| 3210.      | 0.0151            | 7389.      | 17.48             |
| 3211.      | 0.0151            | 7390.      | 17.49             |
| 3212.      | 0.0137            | 7391.      | 17.48             |
| 3213.      | 0.0144            | 7392.      | 17.49             |
| 3214.      | 0.0105            | 7393.      | 17.49             |
| 3215.      | 0.01              | 7394.      | 17.49             |
| 3216.      | 0.0167            | 7395.      | 17.49             |
| 3217.      | 0.0135            | 7396.      | 17.49             |
| 3218.      | 0.0151            | 7397.      | 17.49             |
| 3219.      | 0.0211            | 7398.      | 17.49             |
| 3220.      | 0.0153            | 7399.      | 17.49             |
| 3221.      | 0.0151            | 7400.      | 17.49             |
| 3222.      | 0.0137            | 7401.      | 17.49             |
| 3223.      | 0.0153            | 7402.      | 17.48             |
| 3224.      | 0.0172            | 7403.      | 17.49             |
| 3225.      | 0.0149            | 7404.      | 17.49             |
| 3226.      | 0.0153            | 7405.      | 17.49             |
| 3227.      | 0.0149            | 7406.      | 17.49             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3228.      | 0.0139            | 7407.      | 17.48             |
| 3229.      | 0.0195            | 7408.      | 17.48             |
| 3230.      | 0.0146            | 7409.      | 17.48             |
| 3231.      | 0.0195            | 7410.      | 17.48             |
| 3232.      | 0.0146            | 7411.      | 17.48             |
| 3233.      | 0.0165            | 7412.      | 17.48             |
| 3234.      | 0.0151            | 7413.      | 17.48             |
| 3235.      | 0.0174            | 7414.      | 17.48             |
| 3236.      | 0.0137            | 7415.      | 17.48             |
| 3237.      | 0.019             | 7416.      | 17.48             |
| 3238.      | 0.0174            | 7417.      | 17.48             |
| 3239.      | 0.0137            | 7418.      | 17.48             |
| 3240.      | 0.016             | 7419.      | 17.48             |
| 3241.      | 0.0149            | 7420.      | 17.48             |
| 3242.      | 0.0146            | 7421.      | 17.48             |
| 3243.      | 0.0133            | 7422.      | 17.48             |
| 3244.      | 0.017             | 7423.      | 17.48             |
| 3245.      | 0.0181            | 7424.      | 17.48             |
| 3246.      | 0.0158            | 7425.      | 17.48             |
| 3247.      | 0.0153            | 7426.      | 17.47             |
| 3248.      | 0.0179            | 7427.      | 17.48             |
| 3249.      | 0.0112            | 7428.      | 17.48             |
| 3250.      | 0.0126            | 7429.      | 17.48             |
| 3251.      | 0.0142            | 7430.      | 17.47             |
| 3252.      | 0.0183            | 7431.      | 17.48             |
| 3253.      | 0.0135            | 7432.      | 17.48             |
| 3254.      | 0.0195            | 7433.      | 17.47             |
| 3255.      | 0.0151            | 7434.      | 17.48             |
| 3256.      | 0.0195            | 7435.      | 17.47             |
| 3257.      | 0.0153            | 7436.      | 17.48             |
| 3258.      | 0.0121            | 7437.      | 17.47             |
| 3259.      | 0.0149            | 7438.      | 17.47             |
| 3260.      | 0.0133            | 7439.      | 17.46             |
| 3261.      | 0.014             | 7440.      | 17.46             |
| 3262.      | 0.0176            | 7441.      | 17.47             |
| 3263.      | 0.0183            | 7442.      | 17.47             |
| 3264.      | 0.0156            | 7443.      | 17.46             |
| 3265.      | 0.014             | 7444.      | 17.47             |
| 3266.      | 0.0181            | 7445.      | 17.47             |
| 3267.      | 0.0128            | 7446.      | 17.47             |
| 3268.      | 0.0079            | 7447.      | 17.47             |
| 3269.      | 0.0135            | 7448.      | 17.46             |
| 3270.      | 0.0146            | 7449.      | 17.46             |
| 3271.      | 0.0158            | 7450.      | 17.46             |
| 3272.      | 0.0133            | 7451.      | 17.46             |
| 3273.      | 0.0119            | 7452.      | 17.46             |
| 3274.      | 0.0153            | 7453.      | 17.46             |
| 3275.      | 0.0183            | 7454.      | 17.46             |
| 3276.      | 0.019             | 7455.      | 17.46             |
| 3277.      | 0.0149            | 7456.      | 17.46             |
| 3278.      | 0.0158            | 7457.      | 17.46             |
| 3279.      | 0.0123            | 7458.      | 17.46             |
| 3280.      | 0.0109            | 7459.      | 17.47             |
| 3281.      | 0.013             | 7460.      | 17.46             |
| 3282.      | 0.0153            | 7461.      | 17.46             |
| 3283.      | 0.0119            | 7462.      | 17.46             |
| 3284.      | 0.0156            | 7463.      | 17.46             |
| 3285.      | 0.0176            | 7464.      | 17.45             |
| 3286.      | 0.0096            | 7465.      | 17.46             |
| 3287.      | 0.0176            | 7466.      | 17.46             |
| 3288.      | 0.0137            | 7467.      | 17.45             |
| 3289.      | 0.0156            | 7468.      | 17.45             |
| 3290.      | 0.0151            | 7469.      | 17.45             |
| 3291.      | 0.016             | 7470.      | 17.45             |
| 3292.      | 0.0137            | 7471.      | 17.45             |
| 3293.      | 0.0202            | 7472.      | 17.45             |
| 3294.      | 0.0133            | 7473.      | 17.45             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3295.      | 0.0151            | 7474.      | 17.45             |
| 3296.      | 0.0144            | 7475.      | 17.45             |
| 3297.      | 0.0163            | 7476.      | 17.45             |
| 3298.      | 0.0179            | 7477.      | 17.45             |
| 3299.      | 0.0144            | 7478.      | 17.45             |
| 3300.      | 0.0165            | 7479.      | 17.45             |
| 3301.      | 0.0126            | 7480.      | 17.45             |
| 3302.      | 0.019             | 7481.      | 17.45             |
| 3303.      | 0.0172            | 7482.      | 17.45             |
| 3304.      | 0.0119            | 7483.      | 17.45             |
| 3305.      | 0.0179            | 7484.      | 17.45             |
| 3306.      | 0.0206            | 7485.      | 17.45             |
| 3307.      | 0.02              | 7486.      | 17.45             |
| 3308.      | 0.0167            | 7487.      | 17.45             |
| 3309.      | 0.016             | 7488.      | 17.45             |
| 3310.      | 0.0163            | 7489.      | 17.45             |
| 3311.      | 0.0151            | 7490.      | 17.45             |
| 3312.      | 0.013             | 7491.      | 17.45             |
| 3313.      | 0.0165            | 7492.      | 17.45             |
| 3314.      | 0.0151            | 7493.      | 17.45             |
| 3315.      | 0.0163            | 7494.      | 17.45             |
| 3316.      | 0.0195            | 7495.      | 17.45             |
| 3317.      | 0.0153            | 7496.      | 17.45             |
| 3318.      | 0.0144            | 7497.      | 17.45             |
| 3319.      | 0.0172            | 7498.      | 17.45             |
| 3320.      | 0.0183            | 7499.      | 17.45             |
| 3321.      | 0.0144            | 7500.      | 17.45             |
| 3322.      | 0.0167            | 7501.      | 17.45             |
| 3323.      | 0.0149            | 7502.      | 17.45             |
| 3324.      | 0.0142            | 7503.      | 17.45             |
| 3325.      | 0.0213            | 7504.      | 17.45             |
| 3326.      | 0.0206            | 7505.      | 17.45             |
| 3327.      | 0.0206            | 7506.      | 17.45             |
| 3328.      | 0.023             | 7507.      | 17.45             |
| 3329.      | 0.0202            | 7508.      | 17.45             |
| 3330.      | 0.0181            | 7509.      | 17.45             |
| 3331.      | 0.0202            | 7510.      | 17.45             |
| 3332.      | 0.0181            | 7511.      | 17.45             |
| 3333.      | 0.0181            | 7512.      | 17.45             |
| 3334.      | 0.016             | 7513.      | 17.45             |
| 3335.      | 0.017             | 7514.      | 17.45             |
| 3336.      | 0.0163            | 7515.      | 17.45             |
| 3337.      | 0.0186            | 7516.      | 17.45             |
| 3338.      | 0.0186            | 7517.      | 17.46             |
| 3339.      | 0.0165            | 7518.      | 17.45             |
| 3340.      | 0.0142            | 7519.      | 17.45             |
| 3341.      | 0.0197            | 7520.      | 17.45             |
| 3342.      | 0.017             | 7521.      | 17.45             |
| 3343.      | 0.0202            | 7522.      | 17.45             |
| 3344.      | 0.0188            | 7523.      | 17.45             |
| 3345.      | 0.0167            | 7524.      | 17.45             |
| 3346.      | 0.0179            | 7525.      | 17.44             |
| 3347.      | 0.0179            | 7526.      | 17.45             |
| 3348.      | 0.0163            | 7527.      | 17.44             |
| 3349.      | 0.0137            | 7528.      | 17.44             |
| 3350.      | 0.0146            | 7529.      | 17.44             |
| 3351.      | 0.0179            | 7530.      | 17.44             |
| 3352.      | 0.017             | 7531.      | 17.45             |
| 3353.      | 0.0195            | 7532.      | 17.44             |
| 3354.      | 0.0114            | 7533.      | 17.44             |
| 3355.      | 0.0146            | 7534.      | 17.44             |
| 3356.      | 0.0163            | 7535.      | 17.44             |
| 3357.      | 0.016             | 7536.      | 17.44             |
| 3358.      | 0.0176            | 7537.      | 17.44             |
| 3359.      | 0.0153            | 7538.      | 17.44             |
| 3360.      | 0.0151            | 7539.      | 17.43             |
| 3361.      | 0.0137            | 7540.      | 17.44             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3362.             | 0.0142                   | 7541.             | 17.43                    |
| 3363.             | 0.0153                   | 7542.             | 17.43                    |
| 3364.             | 0.0146                   | 7543.             | 17.43                    |
| 3365.             | 0.0188                   | 7544.             | 17.43                    |
| 3366.             | 0.016                    | 7545.             | 17.43                    |
| 3367.             | 0.0183                   | 7546.             | 17.43                    |
| 3368.             | 0.016                    | 7547.             | 17.43                    |
| 3369.             | 0.0156                   | 7548.             | 17.43                    |
| 3370.             | 0.0181                   | 7549.             | 17.43                    |
| 3371.             | 0.0204                   | 7550.             | 17.43                    |
| 3372.             | 0.0149                   | 7551.             | 17.42                    |
| 3373.             | 0.0186                   | 7552.             | 17.43                    |
| 3374.             | 0.019                    | 7553.             | 17.42                    |
| 3375.             | 0.017                    | 7554.             | 17.42                    |
| 3376.             | 0.0193                   | 7555.             | 17.42                    |
| 3377.             | 0.0197                   | 7556.             | 17.42                    |
| 3378.             | 0.0186                   | 7557.             | 17.42                    |
| 3379.             | 0.0163                   | 7558.             | 17.42                    |
| 3380.             | 0.0213                   | 7559.             | 17.42                    |
| 3381.             | 0.0218                   | 7560.             | 17.42                    |
| 3382.             | 0.0174                   | 7561.             | 17.42                    |
| 3383.             | 0.0206                   | 7562.             | 17.42                    |
| 3384.             | 0.0197                   | 7563.             | 17.42                    |
| 3385.             | 0.0241                   | 7564.             | 17.42                    |
| 3386.             | 0.0188                   | 7565.             | 17.42                    |
| 3387.             | 0.0197                   | 7566.             | 17.42                    |
| 3388.             | 0.0227                   | 7567.             | 17.41                    |
| 3389.             | 0.0232                   | 7568.             | 17.41                    |
| 3390.             | 0.019                    | 7569.             | 17.42                    |
| 3391.             | 0.0197                   | 7570.             | 17.41                    |
| 3392.             | 0.0181                   | 7571.             | 17.41                    |
| 3393.             | 0.0218                   | 7572.             | 17.41                    |
| 3394.             | 0.0176                   | 7573.             | 17.41                    |
| 3395.             | 0.0223                   | 7574.             | 17.41                    |
| 3396.             | 0.02                     | 7575.             | 17.41                    |
| 3397.             | 0.0227                   | 7576.             | 17.41                    |
| 3398.             | 0.0236                   | 7577.             | 17.41                    |
| 3399.             | 0.0195                   | 7578.             | 17.41                    |
| 3400.             | 0.019                    | 7579.             | 17.41                    |
| 3401.             | 0.0197                   | 7580.             | 17.41                    |
| 3402.             | 0.019                    | 7581.             | 17.41                    |
| 3403.             | 0.0193                   | 7582.             | 17.41                    |
| 3404.             | 0.0206                   | 7583.             | 17.41                    |
| 3405.             | 0.017                    | 7584.             | 17.41                    |
| 3406.             | 0.0193                   | 7585.             | 17.41                    |
| 3407.             | 0.0218                   | 7586.             | 17.4                     |
| 3408.             | 0.0183                   | 7587.             | 17.41                    |
| 3409.             | 0.0172                   | 7588.             | 17.41                    |
| 3410.             | 0.0193                   | 7589.             | 17.41                    |
| 3411.             | 0.0163                   | 7590.             | 17.41                    |
| 3412.             | 0.014                    | 7591.             | 17.4                     |
| 3413.             | 0.0146                   | 7592.             | 17.4                     |
| 3414.             | 0.0243                   | 7593.             | 17.4                     |
| 3415.             | 0.019                    | 7594.             | 17.4                     |
| 3416.             | 0.0193                   | 7595.             | 17.4                     |
| 3417.             | 0.016                    | 7596.             | 17.4                     |
| 3418.             | 0.0167                   | 7597.             | 17.4                     |
| 3419.             | 0.0174                   | 7598.             | 17.4                     |
| 3420.             | 0.02                     | 7599.             | 17.4                     |
| 3421.             | 0.0179                   | 7600.             | 17.4                     |
| 3422.             | 0.0165                   | 7601.             | 17.41                    |
| 3423.             | 0.0158                   | 7602.             | 17.41                    |
| 3424.             | 0.0195                   | 7603.             | 17.4                     |
| 3425.             | 0.02                     | 7604.             | 17.41                    |
| 3426.             | 0.0176                   | 7605.             | 17.41                    |
| 3427.             | 0.0216                   | 7606.             | 17.41                    |
| 3428.             | 0.0172                   | 7607.             | 17.41                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3429.      | 0.0181            | 7608.      | 17.41             |
| 3430.      | 0.0153            | 7609.      | 17.41             |
| 3431.      | 0.0183            | 7610.      | 17.41             |
| 3432.      | 0.0179            | 7611.      | 17.41             |
| 3433.      | 0.0209            | 7612.      | 17.41             |
| 3434.      | 0.019             | 7613.      | 17.41             |
| 3435.      | 0.0225            | 7614.      | 17.41             |
| 3436.      | 0.0165            | 7615.      | 17.41             |
| 3437.      | 0.0165            | 7616.      | 17.41             |
| 3438.      | 0.0193            | 7617.      | 17.41             |
| 3439.      | 0.0165            | 7618.      | 17.41             |
| 3440.      | 0.0172            | 7619.      | 17.41             |
| 3441.      | 0.0179            | 7620.      | 17.41             |
| 3442.      | 0.0202            | 7621.      | 17.41             |
| 3443.      | 0.0204            | 7622.      | 17.41             |
| 3444.      | 0.0195            | 7623.      | 17.41             |
| 3445.      | 0.0206            | 7624.      | 17.41             |
| 3446.      | 0.0144            | 7625.      | 17.41             |
| 3447.      | 0.0146            | 7626.      | 17.41             |
| 3448.      | 0.017             | 7627.      | 17.41             |
| 3449.      | 0.0195            | 7628.      | 17.42             |
| 3450.      | 0.0174            | 7629.      | 17.41             |
| 3451.      | 0.0151            | 7630.      | 17.41             |
| 3452.      | 0.019             | 7631.      | 17.41             |
| 3453.      | 0.0216            | 7632.      | 17.41             |
| 3454.      | 0.0202            | 7633.      | 17.41             |
| 3455.      | 0.0167            | 7634.      | 17.41             |
| 3456.      | 0.0223            | 7635.      | 17.4              |
| 3457.      | 0.0223            | 7636.      | 17.41             |
| 3458.      | 0.0213            | 7637.      | 17.41             |
| 3459.      | 0.0227            | 7638.      | 17.41             |
| 3460.      | 0.0202            | 7639.      | 17.41             |
| 3461.      | 0.0234            | 7640.      | 17.41             |
| 3462.      | 0.019             | 7641.      | 17.41             |
| 3463.      | 0.022             | 7642.      | 17.41             |
| 3464.      | 0.0218            | 7643.      | 17.41             |
| 3465.      | 0.0206            | 7644.      | 17.41             |
| 3466.      | 0.0167            | 7645.      | 17.4              |
| 3467.      | 0.0123            | 7646.      | 17.4              |
| 3468.      | 0.0195            | 7647.      | 17.4              |
| 3469.      | 0.0146            | 7648.      | 17.41             |
| 3470.      | 0.0149            | 7649.      | 17.4              |
| 3471.      | 0.0149            | 7650.      | 17.4              |
| 3472.      | 0.0183            | 7651.      | 17.41             |
| 3473.      | 0.0179            | 7652.      | 17.4              |
| 3474.      | 0.0158            | 7653.      | 17.41             |
| 3475.      | 0.0119            | 7654.      | 17.4              |
| 3476.      | 0.0158            | 7655.      | 17.4              |
| 3477.      | 0.0158            | 7656.      | 17.4              |
| 3478.      | 0.0165            | 7657.      | 17.4              |
| 3479.      | 0.02              | 7658.      | 17.4              |
| 3480.      | 0.0186            | 7659.      | 17.4              |
| 3481.      | 0.017             | 7660.      | 17.4              |
| 3482.      | 0.0165            | 7661.      | 17.4              |
| 3483.      | 0.0158            | 7662.      | 17.41             |
| 3484.      | 0.019             | 7663.      | 17.4              |
| 3485.      | 0.0165            | 7664.      | 17.41             |
| 3486.      | 0.0172            | 7665.      | 17.41             |
| 3487.      | 0.0128            | 7666.      | 17.4              |
| 3488.      | 0.0142            | 7667.      | 17.41             |
| 3489.      | 0.0163            | 7668.      | 17.41             |
| 3490.      | 0.0149            | 7669.      | 17.41             |
| 3491.      | 0.0151            | 7670.      | 17.4              |
| 3492.      | 0.0183            | 7671.      | 17.4              |
| 3493.      | 0.0153            | 7672.      | 17.41             |
| 3494.      | 0.0146            | 7673.      | 17.41             |
| 3495.      | 0.0174            | 7674.      | 17.4              |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3496.             | 0.016                    | 7675.             | 17.4                     |
| 3497.             | 0.0179                   | 7676.             | 17.4                     |
| 3498.             | 0.0174                   | 7677.             | 17.4                     |
| 3499.             | 0.019                    | 7678.             | 17.4                     |
| 3500.             | 0.02                     | 7679.             | 17.4                     |
| 3501.             | 0.0176                   | 7680.             | 17.4                     |
| 3502.             | 0.019                    | 7681.             | 17.4                     |
| 3503.             | 0.0188                   | 7682.             | 17.4                     |
| 3504.             | 0.0153                   | 7683.             | 17.4                     |
| 3505.             | 0.0257                   | 7684.             | 17.4                     |
| 3506.             | 0.0176                   | 7685.             | 17.4                     |
| 3507.             | 0.0197                   | 7686.             | 17.4                     |
| 3508.             | 0.017                    | 7687.             | 17.4                     |
| 3509.             | 0.0172                   | 7688.             | 17.4                     |
| 3510.             | 0.0186                   | 7689.             | 17.39                    |
| 3511.             | 0.0193                   | 7690.             | 17.4                     |
| 3512.             | 0.0179                   | 7691.             | 17.4                     |
| 3513.             | 0.0225                   | 7692.             | 17.4                     |
| 3514.             | 0.0206                   | 7693.             | 17.4                     |
| 3515.             | 0.0163                   | 7694.             | 17.4                     |
| 3516.             | 0.0183                   | 7695.             | 17.4                     |
| 3517.             | 0.0257                   | 7696.             | 17.4                     |
| 3518.             | 0.0172                   | 7697.             | 17.4                     |
| 3519.             | 0.0179                   | 7698.             | 17.4                     |
| 3520.             | 0.0197                   | 7699.             | 17.4                     |
| 3521.             | 0.0179                   | 7700.             | 17.4                     |
| 3522.             | 0.0186                   | 7701.             | 17.4                     |
| 3523.             | 0.0174                   | 7702.             | 17.4                     |
| 3524.             | 0.0237                   | 7703.             | 17.4                     |
| 3525.             | 0.0232                   | 7704.             | 17.4                     |
| 3526.             | 0.0195                   | 7705.             | 17.39                    |
| 3527.             | 0.014                    | 7706.             | 17.39                    |
| 3528.             | 0.0186                   | 7707.             | 17.39                    |
| 3529.             | 0.016                    | 7708.             | 17.39                    |
| 3530.             | 0.022                    | 7709.             | 17.39                    |
| 3531.             | 0.0167                   | 7710.             | 17.39                    |
| 3532.             | 0.014                    | 7711.             | 17.4                     |
| 3533.             | 0.0167                   | 7712.             | 17.39                    |
| 3534.             | 0.0176                   | 7713.             | 17.39                    |
| 3535.             | 0.0241                   | 7714.             | 17.39                    |
| 3536.             | 0.0167                   | 7715.             | 17.39                    |
| 3537.             | 0.0195                   | 7716.             | 17.39                    |
| 3538.             | 0.0165                   | 7717.             | 17.39                    |
| 3539.             | 0.019                    | 7718.             | 17.39                    |
| 3540.             | 0.0234                   | 7719.             | 17.4                     |
| 3541.             | 0.0204                   | 7720.             | 17.39                    |
| 3542.             | 0.022                    | 7721.             | 17.39                    |
| 3543.             | 0.0202                   | 7722.             | 17.39                    |
| 3544.             | 0.0116                   | 7723.             | 17.39                    |
| 3545.             | 0.0241                   | 7724.             | 17.39                    |
| 3546.             | 0.0248                   | 7725.             | 17.39                    |
| 3547.             | 0.0223                   | 7726.             | 17.39                    |
| 3548.             | 0.0202                   | 7727.             | 17.39                    |
| 3549.             | 0.0211                   | 7728.             | 17.39                    |
| 3550.             | 0.0211                   | 7729.             | 17.39                    |
| 3551.             | 0.0188                   | 7730.             | 17.39                    |
| 3552.             | 0.022                    | 7731.             | 17.38                    |
| 3553.             | 0.0188                   | 7732.             | 17.39                    |
| 3554.             | 0.0172                   | 7733.             | 17.38                    |
| 3555.             | 0.0158                   | 7734.             | 17.38                    |
| 3556.             | 0.0137                   | 7735.             | 17.39                    |
| 3557.             | 0.019                    | 7736.             | 17.38                    |
| 3558.             | 0.019                    | 7737.             | 17.38                    |
| 3559.             | 0.017                    | 7738.             | 17.38                    |
| 3560.             | 0.0195                   | 7739.             | 17.38                    |
| 3561.             | 0.0216                   | 7740.             | 17.38                    |
| 3562.             | 0.0216                   | 7741.             | 17.38                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3563.             | 0.0193                   | 7742.             | 17.38                    |
| 3564.             | 0.0206                   | 7743.             | 17.38                    |
| 3565.             | 0.0206                   | 7744.             | 17.38                    |
| 3566.             | 0.0193                   | 7745.             | 17.38                    |
| 3567.             | 0.0158                   | 7746.             | 17.38                    |
| 3568.             | 0.0165                   | 7747.             | 17.38                    |
| 3569.             | 0.0218                   | 7748.             | 17.38                    |
| 3570.             | 0.0158                   | 7749.             | 17.38                    |
| 3571.             | 0.0151                   | 7750.             | 17.38                    |
| 3572.             | 0.0218                   | 7751.             | 17.38                    |
| 3573.             | 0.0209                   | 7752.             | 17.38                    |
| 3574.             | 0.0158                   | 7753.             | 17.38                    |
| 3575.             | 0.0216                   | 7754.             | 17.38                    |
| 3576.             | 0.0156                   | 7755.             | 17.38                    |
| 3577.             | 0.0241                   | 7756.             | 17.38                    |
| 3578.             | 0.023                    | 7757.             | 17.38                    |
| 3579.             | 0.019                    | 7758.             | 17.38                    |
| 3580.             | 0.0206                   | 7759.             | 17.38                    |
| 3581.             | 0.0239                   | 7760.             | 17.38                    |
| 3582.             | 0.0193                   | 7761.             | 17.38                    |
| 3583.             | 0.0206                   | 7762.             | 17.38                    |
| 3584.             | 0.023                    | 7763.             | 17.38                    |
| 3585.             | 0.0176                   | 7764.             | 17.38                    |
| 3586.             | 0.0216                   | 7765.             | 17.38                    |
| 3587.             | 0.0186                   | 7766.             | 17.38                    |
| 3588.             | 0.02                     | 7767.             | 17.38                    |
| 3589.             | 0.0202                   | 7768.             | 17.37                    |
| 3590.             | 0.0197                   | 7769.             | 17.38                    |
| 3591.             | 0.0186                   | 7770.             | 17.38                    |
| 3592.             | 0.0172                   | 7771.             | 17.38                    |
| 3593.             | 0.0172                   | 7772.             | 17.38                    |
| 3594.             | 0.0172                   | 7773.             | 17.38                    |
| 3595.             | 0.0202                   | 7774.             | 17.38                    |
| 3596.             | 0.0163                   | 7775.             | 17.38                    |
| 3597.             | 0.0209                   | 7776.             | 17.38                    |
| 3598.             | 0.0209                   | 7777.             | 17.38                    |
| 3599.             | 0.0186                   | 7778.             | 17.38                    |
| 3600.             | 0.0174                   | 7779.             | 17.38                    |
| 3601.             | 0.0197                   | 7780.             | 17.38                    |
| 3602.             | 0.0179                   | 7781.             | 17.38                    |
| 3603.             | 0.0193                   | 7782.             | 17.38                    |
| 3604.             | 0.0158                   | 7783.             | 17.38                    |
| 3605.             | 0.0176                   | 7784.             | 17.38                    |
| 3606.             | 0.0146                   | 7785.             | 17.38                    |
| 3607.             | 0.016                    | 7786.             | 17.38                    |
| 3608.             | 0.0163                   | 7787.             | 17.38                    |
| 3609.             | 0.019                    | 7788.             | 17.38                    |
| 3610.             | 0.0209                   | 7789.             | 17.38                    |
| 3611.             | 0.0225                   | 7790.             | 17.38                    |
| 3612.             | 0.023                    | 7791.             | 17.38                    |
| 3613.             | 0.0202                   | 7792.             | 17.38                    |
| 3614.             | 0.0183                   | 7793.             | 17.38                    |
| 3615.             | 0.0202                   | 7794.             | 17.38                    |
| 3616.             | 0.0156                   | 7795.             | 17.38                    |
| 3617.             | 0.017                    | 7796.             | 17.38                    |
| 3618.             | 0.0167                   | 7797.             | 17.38                    |
| 3619.             | 0.0149                   | 7798.             | 17.38                    |
| 3620.             | 0.0195                   | 7799.             | 17.38                    |
| 3621.             | 0.02                     | 7800.             | 17.38                    |
| 3622.             | 0.0211                   | 7801.             | 17.37                    |
| 3623.             | 0.0227                   | 7802.             | 17.38                    |
| 3624.             | 0.0202                   | 7803.             | 17.38                    |
| 3625.             | 0.0188                   | 7804.             | 17.38                    |
| 3626.             | 0.0179                   | 7805.             | 17.37                    |
| 3627.             | 0.0179                   | 7806.             | 17.37                    |
| 3628.             | 0.0223                   | 7807.             | 17.37                    |
| 3629.             | 0.0179                   | 7808.             | 17.38                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3630.             | 0.0218                   | 7809.             | 17.38                    |
| 3631.             | 0.0197                   | 7810.             | 17.37                    |
| 3632.             | 0.022                    | 7811.             | 17.37                    |
| 3633.             | 0.0232                   | 7812.             | 17.38                    |
| 3634.             | 0.014                    | 7813.             | 17.37                    |
| 3635.             | 0.0206                   | 7814.             | 17.37                    |
| 3636.             | 0.02                     | 7815.             | 17.37                    |
| 3637.             | 0.019                    | 7816.             | 17.37                    |
| 3638.             | 0.0183                   | 7817.             | 17.37                    |
| 3639.             | 0.0183                   | 7818.             | 17.37                    |
| 3640.             | 0.019                    | 7819.             | 17.38                    |
| 3641.             | 0.0156                   | 7820.             | 17.37                    |
| 3642.             | 0.0158                   | 7821.             | 17.37                    |
| 3643.             | 0.019                    | 7822.             | 17.37                    |
| 3644.             | 0.019                    | 7823.             | 17.37                    |
| 3645.             | 0.0133                   | 7824.             | 17.37                    |
| 3646.             | 0.0167                   | 7825.             | 17.37                    |
| 3647.             | 0.0153                   | 7826.             | 17.37                    |
| 3648.             | 0.0181                   | 7827.             | 17.37                    |
| 3649.             | 0.0183                   | 7828.             | 17.36                    |
| 3650.             | 0.0174                   | 7829.             | 17.37                    |
| 3651.             | 0.0216                   | 7830.             | 17.36                    |
| 3652.             | 0.0179                   | 7831.             | 17.36                    |
| 3653.             | 0.0174                   | 7832.             | 17.37                    |
| 3654.             | 0.0158                   | 7833.             | 17.37                    |
| 3655.             | 0.014                    | 7834.             | 17.37                    |
| 3656.             | 0.0133                   | 7835.             | 17.37                    |
| 3657.             | 0.0149                   | 7836.             | 17.37                    |
| 3658.             | 0.0151                   | 7837.             | 17.38                    |
| 3659.             | 0.0179                   | 7838.             | 17.37                    |
| 3660.             | 0.0179                   | 7839.             | 17.37                    |
| 3661.             | 0.0121                   | 7840.             | 17.37                    |
| 3662.             | 0.0176                   | 7841.             | 17.36                    |
| 3663.             | 0.0135                   | 7842.             | 17.37                    |
| 3664.             | 0.0137                   | 7843.             | 17.36                    |
| 3665.             | 0.017                    | 7844.             | 17.36                    |
| 3666.             | 0.0128                   | 7845.             | 17.36                    |
| 3667.             | 0.014                    | 7846.             | 17.36                    |
| 3668.             | 0.0128                   | 7847.             | 17.37                    |
| 3669.             | 0.0167                   | 7848.             | 17.37                    |
| 3670.             | 0.0149                   | 7849.             | 17.37                    |
| 3671.             | 0.0135                   | 7850.             | 17.37                    |
| 3672.             | 0.0158                   | 7851.             | 17.37                    |
| 3673.             | 0.014                    | 7852.             | 17.37                    |
| 3674.             | 0.0107                   | 7853.             | 17.37                    |
| 3675.             | 0.0153                   | 7854.             | 17.37                    |
| 3676.             | 0.0163                   | 7855.             | 17.37                    |
| 3677.             | 0.0107                   | 7856.             | 17.37                    |
| 3678.             | 0.017                    | 7857.             | 17.37                    |
| 3679.             | 0.0151                   | 7858.             | 17.37                    |
| 3680.             | 0.0142                   | 7859.             | 17.37                    |
| 3681.             | 0.0144                   | 7860.             | 17.36                    |
| 3682.             | 0.0167                   | 7861.             | 17.36                    |
| 3683.             | 0.0112                   | 7862.             | 17.36                    |
| 3684.             | 0.0176                   | 7863.             | 17.36                    |
| 3685.             | 0.0077                   | 7864.             | 17.36                    |
| 3686.             | 0.0126                   | 7865.             | 17.36                    |
| 3687.             | 0.0172                   | 7866.             | 17.36                    |
| 3688.             | 0.0142                   | 7867.             | 17.36                    |
| 3689.             | 0.0135                   | 7868.             | 17.36                    |
| 3690.             | 0.0121                   | 7869.             | 17.36                    |
| 3691.             | 0.0142                   | 7870.             | 17.36                    |
| 3692.             | 0.0128                   | 7871.             | 17.37                    |
| 3693.             | 0.016                    | 7872.             | 17.37                    |
| 3694.             | 0.0133                   | 7873.             | 17.37                    |
| 3695.             | 0.0144                   | 7874.             | 17.37                    |
| 3696.             | 0.0123                   | 7875.             | 17.37                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3697.             | 0.019                    | 7876.             | 17.37                    |
| 3698.             | 0.013                    | 7877.             | 17.37                    |
| 3699.             | 0.0123                   | 7878.             | 17.37                    |
| 3700.             | 0.011                    | 7879.             | 17.37                    |
| 3701.             | 0.0112                   | 7880.             | 17.37                    |
| 3702.             | 0.0144                   | 7881.             | 17.36                    |
| 3703.             | 0.0158                   | 7882.             | 17.36                    |
| 3704.             | 0.0123                   | 7883.             | 17.37                    |
| 3705.             | 0.0119                   | 7884.             | 17.37                    |
| 3706.             | 0.0156                   | 7885.             | 17.36                    |
| 3707.             | 0.0195                   | 7886.             | 17.36                    |
| 3708.             | 0.0137                   | 7887.             | 17.37                    |
| 3709.             | 0.0137                   | 7888.             | 17.37                    |
| 3710.             | 0.0116                   | 7889.             | 17.37                    |
| 3711.             | 0.0146                   | 7890.             | 17.38                    |
| 3712.             | 0.016                    | 7891.             | 17.37                    |
| 3713.             | 0.0179                   | 7892.             | 17.37                    |
| 3714.             | 0.0135                   | 7893.             | 17.37                    |
| 3715.             | 0.019                    | 7894.             | 17.37                    |
| 3716.             | 0.0146                   | 7895.             | 17.37                    |
| 3717.             | 0.0176                   | 7896.             | 17.37                    |
| 3718.             | 0.0146                   | 7897.             | 17.37                    |
| 3719.             | 0.0174                   | 7898.             | 17.37                    |
| 3720.             | 0.0163                   | 7899.             | 17.37                    |
| 3721.             | 0.0158                   | 7900.             | 17.37                    |
| 3722.             | 0.011                    | 7901.             | 17.37                    |
| 3723.             | 0.0167                   | 7902.             | 17.37                    |
| 3724.             | 0.014                    | 7903.             | 17.37                    |
| 3725.             | 0.0121                   | 7904.             | 17.37                    |
| 3726.             | 0.0181                   | 7905.             | 17.37                    |
| 3727.             | 0.02                     | 7906.             | 17.37                    |
| 3728.             | 0.0165                   | 7907.             | 17.37                    |
| 3729.             | 0.0153                   | 7908.             | 17.37                    |
| 3730.             | 0.0174                   | 7909.             | 17.37                    |
| 3731.             | 0.0218                   | 7910.             | 17.37                    |
| 3732.             | 0.0163                   | 7911.             | 17.37                    |
| 3733.             | 0.0156                   | 7912.             | 17.37                    |
| 3734.             | 0.0188                   | 7913.             | 17.37                    |
| 3735.             | 0.0151                   | 7914.             | 17.37                    |
| 3736.             | 0.0163                   | 7915.             | 17.37                    |
| 3737.             | 0.0181                   | 7916.             | 17.37                    |
| 3738.             | 0.0163                   | 7917.             | 17.37                    |
| 3739.             | 0.016                    | 7918.             | 17.36                    |
| 3740.             | 0.0121                   | 7919.             | 17.36                    |
| 3741.             | 0.0223                   | 7920.             | 17.36                    |
| 3742.             | 0.017                    | 7921.             | 17.35                    |
| 3743.             | 0.0156                   | 7922.             | 17.36                    |
| 3744.             | 0.0156                   | 7923.             | 17.36                    |
| 3745.             | 0.0183                   | 7924.             | 17.36                    |
| 3746.             | 0.0193                   | 7925.             | 17.36                    |
| 3747.             | 0.016                    | 7926.             | 17.36                    |
| 3748.             | 0.0153                   | 7927.             | 17.36                    |
| 3749.             | 0.0193                   | 7928.             | 17.36                    |
| 3750.             | 0.0149                   | 7929.             | 17.36                    |
| 3751.             | 0.0181                   | 7930.             | 17.36                    |
| 3752.             | 0.0126                   | 7931.             | 17.36                    |
| 3753.             | 0.0193                   | 7932.             | 17.36                    |
| 3754.             | 0.019                    | 7933.             | 17.36                    |
| 3755.             | 0.0144                   | 7934.             | 17.36                    |
| 3756.             | 0.0153                   | 7935.             | 17.36                    |
| 3757.             | 0.016                    | 7936.             | 17.36                    |
| 3758.             | 0.0186                   | 7937.             | 17.36                    |
| 3759.             | 0.02                     | 7938.             | 17.36                    |
| 3760.             | 0.0167                   | 7939.             | 17.36                    |
| 3761.             | 0.014                    | 7940.             | 17.36                    |
| 3762.             | 0.0098                   | 7941.             | 17.36                    |
| 3763.             | 0.0151                   | 7942.             | 17.36                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3764.             | 0.0172                   | 7943.             | 17.36                    |
| 3765.             | 0.0133                   | 7944.             | 17.36                    |
| 3766.             | 0.0133                   | 7945.             | 17.36                    |
| 3767.             | 0.02                     | 7946.             | 17.37                    |
| 3768.             | 0.0163                   | 7947.             | 17.37                    |
| 3769.             | 0.0144                   | 7948.             | 17.36                    |
| 3770.             | 0.0167                   | 7949.             | 17.36                    |
| 3771.             | 0.0197                   | 7950.             | 17.37                    |
| 3772.             | 0.0142                   | 7951.             | 17.36                    |
| 3773.             | 0.0135                   | 7952.             | 17.36                    |
| 3774.             | 0.0163                   | 7953.             | 17.36                    |
| 3775.             | 0.0142                   | 7954.             | 17.36                    |
| 3776.             | 0.0135                   | 7955.             | 17.36                    |
| 3777.             | 0.0093                   | 7956.             | 17.36                    |
| 3778.             | 0.017                    | 7957.             | 17.36                    |
| 3779.             | 0.0149                   | 7958.             | 17.35                    |
| 3780.             | 0.0163                   | 7959.             | 17.36                    |
| 3781.             | 0.0179                   | 7960.             | 17.36                    |
| 3782.             | 0.017                    | 7961.             | 17.36                    |
| 3783.             | 0.017                    | 7962.             | 17.36                    |
| 3784.             | 0.0123                   | 7963.             | 17.36                    |
| 3785.             | 0.0176                   | 7964.             | 17.36                    |
| 3786.             | 0.0149                   | 7965.             | 17.36                    |
| 3787.             | 0.0107                   | 7966.             | 17.36                    |
| 3788.             | 0.0133                   | 7967.             | 17.37                    |
| 3789.             | 0.0158                   | 7968.             | 17.37                    |
| 3790.             | 0.0179                   | 7969.             | 17.36                    |
| 3791.             | 0.0186                   | 7970.             | 17.37                    |
| 3792.             | 0.0213                   | 7971.             | 17.37                    |
| 3793.             | 0.0142                   | 7972.             | 17.36                    |
| 3794.             | 0.0174                   | 7973.             | 17.36                    |
| 3795.             | 0.0179                   | 7974.             | 17.36                    |
| 3796.             | 0.0179                   | 7975.             | 17.36                    |
| 3797.             | 0.0151                   | 7976.             | 17.36                    |
| 3798.             | 0.0158                   | 7977.             | 17.36                    |
| 3799.             | 0.0128                   | 7978.             | 17.37                    |
| 3800.             | 0.0149                   | 7979.             | 17.36                    |
| 3801.             | 0.0197                   | 7980.             | 17.37                    |
| 3802.             | 0.016                    | 7981.             | 17.36                    |
| 3803.             | 0.0181                   | 7982.             | 17.36                    |
| 3804.             | 0.0174                   | 7983.             | 17.37                    |
| 3805.             | 0.0156                   | 7984.             | 17.36                    |
| 3806.             | 0.0195                   | 7985.             | 17.36                    |
| 3807.             | 0.0195                   | 7986.             | 17.36                    |
| 3808.             | 0.0218                   | 7987.             | 17.36                    |
| 3809.             | 0.0193                   | 7988.             | 17.36                    |
| 3810.             | 0.0239                   | 7989.             | 17.36                    |
| 3811.             | 0.0218                   | 7990.             | 17.36                    |
| 3812.             | 0.0211                   | 7991.             | 17.36                    |
| 3813.             | 0.0186                   | 7992.             | 17.36                    |
| 3814.             | 0.02                     | 7993.             | 17.36                    |
| 3815.             | 0.0181                   | 7994.             | 17.36                    |
| 3816.             | 0.0176                   | 7995.             | 17.36                    |
| 3817.             | 0.0165                   | 7996.             | 17.37                    |
| 3818.             | 0.0167                   | 7997.             | 17.36                    |
| 3819.             | 0.017                    | 7998.             | 17.36                    |
| 3820.             | 0.02                     | 7999.             | 17.37                    |
| 3821.             | 0.0234                   | 8000.             | 17.36                    |
| 3822.             | 0.0223                   | 8001.             | 17.37                    |
| 3823.             | 0.0237                   | 8002.             | 17.36                    |
| 3824.             | 0.0213                   | 8003.             | 17.36                    |
| 3825.             | 0.0176                   | 8004.             | 17.36                    |
| 3826.             | 0.0174                   | 8005.             | 17.36                    |
| 3827.             | 0.0213                   | 8006.             | 17.36                    |
| 3828.             | 0.0167                   | 8007.             | 17.36                    |
| 3829.             | 0.0158                   | 8008.             | 17.36                    |
| 3830.             | 0.0195                   | 8009.             | 17.36                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3831.             | 0.0183                   | 8010.             | 17.36                    |
| 3832.             | 0.0193                   | 8011.             | 17.36                    |
| 3833.             | 0.0227                   | 8012.             | 17.36                    |
| 3834.             | 0.0227                   | 8013.             | 17.37                    |
| 3835.             | 0.0232                   | 8014.             | 17.37                    |
| 3836.             | 0.0195                   | 8015.             | 17.37                    |
| 3837.             | 0.0246                   | 8016.             | 17.37                    |
| 3838.             | 0.0271                   | 8017.             | 17.37                    |
| 3839.             | 0.022                    | 8018.             | 17.37                    |
| 3840.             | 0.0193                   | 8019.             | 17.37                    |
| 3841.             | 0.0218                   | 8020.             | 17.37                    |
| 3842.             | 0.0225                   | 8021.             | 17.37                    |
| 3843.             | 0.0213                   | 8022.             | 17.36                    |
| 3844.             | 0.0232                   | 8023.             | 17.37                    |
| 3845.             | 0.022                    | 8024.             | 17.36                    |
| 3846.             | 0.0232                   | 8025.             | 17.37                    |
| 3847.             | 0.0232                   | 8026.             | 17.37                    |
| 3848.             | 0.0234                   | 8027.             | 17.37                    |
| 3849.             | 0.022                    | 8028.             | 17.37                    |
| 3850.             | 0.0186                   | 8029.             | 17.37                    |
| 3851.             | 0.022                    | 8030.             | 17.37                    |
| 3852.             | 0.0172                   | 8031.             | 17.37                    |
| 3853.             | 0.02                     | 8032.             | 17.37                    |
| 3854.             | 0.0209                   | 8033.             | 17.37                    |
| 3855.             | 0.0195                   | 8034.             | 17.37                    |
| 3856.             | 0.0172                   | 8035.             | 17.37                    |
| 3857.             | 0.0183                   | 8036.             | 17.37                    |
| 3858.             | 0.0195                   | 8037.             | 17.37                    |
| 3859.             | 0.0197                   | 8038.             | 17.37                    |
| 3860.             | 0.0213                   | 8039.             | 17.38                    |
| 3861.             | 0.016                    | 8040.             | 17.37                    |
| 3862.             | 0.0174                   | 8041.             | 17.37                    |
| 3863.             | 0.0146                   | 8042.             | 17.37                    |
| 3864.             | 0.0133                   | 8043.             | 17.38                    |
| 3865.             | 0.0172                   | 8044.             | 17.38                    |
| 3866.             | 0.0144                   | 8045.             | 17.38                    |
| 3867.             | 0.0181                   | 8046.             | 17.38                    |
| 3868.             | 0.0165                   | 8047.             | 17.38                    |
| 3869.             | 0.0202                   | 8048.             | 17.38                    |
| 3870.             | 0.0151                   | 8049.             | 17.37                    |
| 3871.             | 0.022                    | 8050.             | 17.38                    |
| 3872.             | 0.0133                   | 8051.             | 17.37                    |
| 3873.             | 0.0156                   | 8052.             | 17.37                    |
| 3874.             | 0.0172                   | 8053.             | 17.37                    |
| 3875.             | 0.0209                   | 8054.             | 17.37                    |
| 3876.             | 0.0179                   | 8055.             | 17.37                    |
| 3877.             | 0.0206                   | 8056.             | 17.37                    |
| 3878.             | 0.0183                   | 8057.             | 17.37                    |
| 3879.             | 0.0197                   | 8058.             | 17.37                    |
| 3880.             | 0.0179                   | 8059.             | 17.37                    |
| 3881.             | 0.0204                   | 8060.             | 17.37                    |
| 3882.             | 0.0181                   | 8061.             | 17.37                    |
| 3883.             | 0.0197                   | 8062.             | 17.37                    |
| 3884.             | 0.0225                   | 8063.             | 17.37                    |
| 3885.             | 0.0197                   | 8064.             | 17.37                    |
| 3886.             | 0.0172                   | 8065.             | 17.37                    |
| 3887.             | 0.0158                   | 8066.             | 17.37                    |
| 3888.             | 0.0179                   | 8067.             | 17.37                    |
| 3889.             | 0.0156                   | 8068.             | 17.37                    |
| 3890.             | 0.0158                   | 8069.             | 17.37                    |
| 3891.             | 0.0207                   | 8070.             | 17.37                    |
| 3892.             | 0.016                    | 8071.             | 17.37                    |
| 3893.             | 0.0202                   | 8072.             | 17.37                    |
| 3894.             | 0.0218                   | 8073.             | 17.37                    |
| 3895.             | 0.0193                   | 8074.             | 17.37                    |
| 3896.             | 0.0216                   | 8075.             | 17.37                    |
| 3897.             | 0.0207                   | 8076.             | 17.37                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3898.             | 0.016                    | 8077.             | 17.37                    |
| 3899.             | 0.0156                   | 8078.             | 17.37                    |
| 3900.             | 0.0179                   | 8079.             | 17.37                    |
| 3901.             | 0.0123                   | 8080.             | 17.36                    |
| 3902.             | 0.0151                   | 8081.             | 17.36                    |
| 3903.             | 0.0135                   | 8082.             | 17.37                    |
| 3904.             | 0.0181                   | 8083.             | 17.37                    |
| 3905.             | 0.0195                   | 8084.             | 17.37                    |
| 3906.             | 0.0183                   | 8085.             | 17.37                    |
| 3907.             | 0.0176                   | 8086.             | 17.37                    |
| 3908.             | 0.0176                   | 8087.             | 17.36                    |
| 3909.             | 0.0149                   | 8088.             | 17.37                    |
| 3910.             | 0.0204                   | 8089.             | 17.37                    |
| 3911.             | 0.0181                   | 8090.             | 17.37                    |
| 3912.             | 0.0188                   | 8091.             | 17.36                    |
| 3913.             | 0.016                    | 8092.             | 17.37                    |
| 3914.             | 0.0121                   | 8093.             | 17.37                    |
| 3915.             | 0.0165                   | 8094.             | 17.37                    |
| 3916.             | 0.0179                   | 8095.             | 17.37                    |
| 3917.             | 0.0167                   | 8096.             | 17.36                    |
| 3918.             | 0.0142                   | 8097.             | 17.37                    |
| 3919.             | 0.0172                   | 8098.             | 17.37                    |
| 3920.             | 0.0183                   | 8099.             | 17.36                    |
| 3921.             | 0.0156                   | 8100.             | 17.36                    |
| 3922.             | 0.019                    | 8101.             | 17.36                    |
| 3923.             | 0.0167                   | 8102.             | 17.37                    |
| 3924.             | 0.0151                   | 8103.             | 17.36                    |
| 3925.             | 0.0158                   | 8104.             | 17.37                    |
| 3926.             | 0.0158                   | 8105.             | 17.36                    |
| 3927.             | 0.0163                   | 8106.             | 17.37                    |
| 3928.             | 0.0179                   | 8107.             | 17.36                    |
| 3929.             | 0.0149                   | 8108.             | 17.37                    |
| 3930.             | 0.0163                   | 8109.             | 17.37                    |
| 3931.             | 0.0188                   | 8110.             | 17.37                    |
| 3932.             | 0.0144                   | 8111.             | 17.36                    |
| 3933.             | 0.0216                   | 8112.             | 17.36                    |
| 3934.             | 0.0197                   | 8113.             | 17.37                    |
| 3935.             | 0.0176                   | 8114.             | 17.37                    |
| 3936.             | 0.0165                   | 8115.             | 17.37                    |
| 3937.             | 0.0167                   | 8116.             | 17.37                    |
| 3938.             | 0.0165                   | 8117.             | 17.37                    |
| 3939.             | 0.0204                   | 8118.             | 17.37                    |
| 3940.             | 0.0153                   | 8119.             | 17.37                    |
| 3941.             | 0.0156                   | 8120.             | 17.37                    |
| 3942.             | 0.016                    | 8121.             | 17.37                    |
| 3943.             | 0.0149                   | 8122.             | 17.37                    |
| 3944.             | 0.0135                   | 8123.             | 17.37                    |
| 3945.             | 0.0153                   | 8124.             | 17.37                    |
| 3946.             | 0.0186                   | 8125.             | 17.37                    |
| 3947.             | 0.0179                   | 8126.             | 17.37                    |
| 3948.             | 0.0179                   | 8127.             | 17.37                    |
| 3949.             | 0.0123                   | 8128.             | 17.37                    |
| 3950.             | 0.0172                   | 8129.             | 17.37                    |
| 3951.             | 0.0158                   | 8130.             | 17.37                    |
| 3952.             | 0.0156                   | 8131.             | 17.37                    |
| 3953.             | 0.0204                   | 8132.             | 17.36                    |
| 3954.             | 0.0193                   | 8133.             | 17.36                    |
| 3955.             | 0.0176                   | 8134.             | 17.36                    |
| 3956.             | 0.0186                   | 8135.             | 17.37                    |
| 3957.             | 0.0186                   | 8136.             | 17.36                    |
| 3958.             | 0.0144                   | 8137.             | 17.37                    |
| 3959.             | 0.0163                   | 8138.             | 17.36                    |
| 3960.             | 0.02                     | 8139.             | 17.36                    |
| 3961.             | 0.02                     | 8140.             | 17.36                    |
| 3962.             | 0.0188                   | 8141.             | 17.36                    |
| 3963.             | 0.0151                   | 8142.             | 17.36                    |
| 3964.             | 0.0183                   | 8143.             | 17.36                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3965.             | 0.0158                   | 8144.             | 17.36                    |
| 3966.             | 0.0156                   | 8145.             | 17.36                    |
| 3967.             | 0.0133                   | 8146.             | 17.36                    |
| 3968.             | 0.0211                   | 8147.             | 17.36                    |
| 3969.             | 0.0176                   | 8148.             | 17.36                    |
| 3970.             | 0.0172                   | 8149.             | 17.36                    |
| 3971.             | 0.0121                   | 8150.             | 17.36                    |
| 3972.             | 0.0151                   | 8151.             | 17.36                    |
| 3973.             | 0.0167                   | 8152.             | 17.37                    |
| 3974.             | 0.0153                   | 8153.             | 17.37                    |
| 3975.             | 0.0135                   | 8154.             | 17.37                    |
| 3976.             | 0.0135                   | 8155.             | 17.37                    |
| 3977.             | 0.0176                   | 8156.             | 17.37                    |
| 3978.             | 0.0128                   | 8157.             | 17.37                    |
| 3979.             | 0.0116                   | 8158.             | 17.37                    |
| 3980.             | 0.0128                   | 8159.             | 17.37                    |
| 3981.             | 0.0121                   | 8160.             | 17.37                    |
| 3982.             | 0.0137                   | 8161.             | 17.36                    |
| 3983.             | 0.0158                   | 8162.             | 17.37                    |
| 3984.             | 0.013                    | 8163.             | 17.36                    |
| 3985.             | 0.0165                   | 8164.             | 17.37                    |
| 3986.             | 0.017                    | 8165.             | 17.36                    |
| 3987.             | 0.0123                   | 8166.             | 17.36                    |
| 3988.             | 0.0126                   | 8167.             | 17.36                    |
| 3989.             | 0.0174                   | 8168.             | 17.37                    |
| 3990.             | 0.0149                   | 8169.             | 17.36                    |
| 3991.             | 0.0165                   | 8170.             | 17.37                    |
| 3992.             | 0.0165                   | 8171.             | 17.36                    |
| 3993.             | 0.0151                   | 8172.             | 17.37                    |
| 3994.             | 0.0163                   | 8173.             | 17.37                    |
| 3995.             | 0.014                    | 8174.             | 17.37                    |
| 3996.             | 0.0179                   | 8175.             | 17.37                    |
| 3997.             | 0.0146                   | 8176.             | 17.37                    |
| 3998.             | 0.0158                   | 8177.             | 17.37                    |
| 3999.             | 0.0163                   | 8178.             | 17.37                    |
| 4000.             | 0.0144                   | 8179.             | 17.37                    |
| 4001.             | 0.0172                   | 8180.             | 17.36                    |
| 4002.             | 0.0135                   | 8181.             | 17.37                    |
| 4003.             | 0.0163                   | 8182.             | 17.37                    |
| 4004.             | 0.0163                   | 8183.             | 17.37                    |
| 4005.             | 0.0179                   | 8184.             | 17.37                    |
| 4006.             | 0.016                    | 8185.             | 17.37                    |
| 4007.             | 0.0156                   | 8186.             | 17.37                    |
| 4008.             | 0.0153                   | 8187.             | 17.37                    |
| 4009.             | 0.0195                   | 8188.             | 17.37                    |
| 4010.             | 0.017                    | 8189.             | 17.37                    |
| 4011.             | 0.0151                   | 8190.             | 17.37                    |
| 4012.             | 0.019                    | 8191.             | 17.37                    |
| 4013.             | 0.0179                   | 8192.             | 17.37                    |
| 4014.             | 0.0179                   | 8193.             | 17.36                    |
| 4015.             | 0.0165                   | 8194.             | 17.37                    |
| 4016.             | 0.0176                   | 8195.             | 17.37                    |
| 4017.             | 0.0234                   | 8196.             | 17.37                    |
| 4018.             | 0.0186                   | 8197.             | 17.36                    |
| 4019.             | 0.016                    | 8198.             | 17.36                    |
| 4020.             | 0.02                     | 8199.             | 17.36                    |
| 4021.             | 0.0142                   | 8200.             | 17.36                    |
| 4022.             | 0.0186                   | 8201.             | 17.36                    |
| 4023.             | 0.0197                   | 8202.             | 17.36                    |
| 4024.             | 0.0179                   | 8203.             | 17.36                    |
| 4025.             | 0.0167                   | 8204.             | 17.36                    |
| 4026.             | 0.0186                   | 8205.             | 17.36                    |
| 4027.             | 0.0202                   | 8206.             | 17.37                    |
| 4028.             | 0.0151                   | 8207.             | 17.36                    |
| 4029.             | 0.0151                   | 8208.             | 17.36                    |
| 4030.             | 0.0183                   | 8209.             | 17.37                    |
| 4031.             | 0.0172                   | 8210.             | 17.36                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 4032.             | 0.0183                   | 8211.             | 17.37                    |
| 4033.             | 0.0188                   | 8212.             | 17.37                    |
| 4034.             | 0.0193                   | 8213.             | 17.37                    |
| 4035.             | 0.0156                   | 8214.             | 17.37                    |
| 4036.             | 0.0179                   | 8215.             | 17.37                    |
| 4037.             | 0.0179                   | 8216.             | 17.37                    |
| 4038.             | 0.0183                   | 8217.             | 17.37                    |
| 4039.             | 0.0197                   | 8218.             | 17.37                    |
| 4040.             | 0.0223                   | 8219.             | 17.37                    |
| 4041.             | 0.0216                   | 8220.             | 17.37                    |
| 4042.             | 0.0193                   | 8221.             | 17.37                    |
| 4043.             | 0.0156                   | 8222.             | 17.37                    |
| 4044.             | 0.0163                   | 8223.             | 17.37                    |
| 4045.             | 0.0158                   | 8224.             | 17.37                    |
| 4046.             | 0.0197                   | 8225.             | 17.37                    |
| 4047.             | 0.0135                   | 8226.             | 17.37                    |
| 4048.             | 0.0181                   | 8227.             | 17.37                    |
| 4049.             | 0.0135                   | 8228.             | 17.37                    |
| 4050.             | 0.0135                   | 8229.             | 17.37                    |
| 4051.             | 0.0146                   | 8230.             | 17.37                    |
| 4052.             | 0.0167                   | 8231.             | 17.38                    |
| 4053.             | 0.0197                   | 8232.             | 17.37                    |
| 4054.             | 0.0179                   | 8233.             | 17.38                    |
| 4055.             | 0.0163                   | 8234.             | 17.38                    |
| 4056.             | 0.0167                   | 8235.             | 17.37                    |
| 4057.             | 0.0174                   | 8236.             | 17.37                    |
| 4058.             | 0.0195                   | 8237.             | 17.37                    |
| 4059.             | 0.0227                   | 8238.             | 17.38                    |
| 4060.             | 0.0241                   | 8239.             | 17.37                    |
| 4061.             | 0.0156                   | 8240.             | 17.38                    |
| 4062.             | 0.0183                   | 8241.             | 17.38                    |
| 4063.             | 0.0193                   | 8242.             | 17.38                    |
| 4064.             | 0.0135                   | 8243.             | 17.37                    |
| 4065.             | 0.0146                   | 8244.             | 17.37                    |
| 4066.             | 0.0167                   | 8245.             | 17.38                    |
| 4067.             | 0.0135                   | 8246.             | 17.37                    |
| 4068.             | 0.0146                   | 8247.             | 17.37                    |
| 4069.             | 0.014                    | 8248.             | 17.37                    |
| 4070.             | 0.0144                   | 8249.             | 17.37                    |
| 4071.             | 0.019                    | 8250.             | 17.37                    |
| 4072.             | 0.0158                   | 8251.             | 17.37                    |
| 4073.             | 0.0156                   | 8252.             | 17.38                    |
| 4074.             | 0.0195                   | 8253.             | 17.38                    |
| 4075.             | 0.0232                   | 8254.             | 17.38                    |
| 4076.             | 0.0216                   | 8255.             | 17.38                    |
| 4077.             | 0.0197                   | 8256.             | 17.38                    |
| 4078.             | 0.0193                   | 8257.             | 17.39                    |
| 4079.             | 0.0163                   | 8258.             | 17.38                    |
| 4080.             | 0.014                    | 8259.             | 17.39                    |
| 4081.             | 0.0179                   | 8260.             | 17.38                    |
| 4082.             | 0.0204                   | 8261.             | 17.38                    |
| 4083.             | 0.0176                   | 8262.             | 17.39                    |
| 4084.             | 0.0176                   | 8263.             | 17.38                    |
| 4085.             | 0.0165                   | 8264.             | 17.39                    |
| 4086.             | 0.023                    | 8265.             | 17.39                    |
| 4087.             | 0.0202                   | 8266.             | 17.39                    |
| 4088.             | 0.0197                   | 8267.             | 17.39                    |
| 4089.             | 0.0181                   | 8268.             | 17.38                    |
| 4090.             | 0.0218                   | 8269.             | 17.39                    |
| 4091.             | 0.0165                   | 8270.             | 17.39                    |
| 4092.             | 0.0167                   | 8271.             | 17.39                    |
| 4093.             | 0.0195                   | 8272.             | 17.39                    |
| 4094.             | 0.0153                   | 8273.             | 17.39                    |
| 4095.             | 0.0179                   | 8274.             | 17.39                    |
| 4096.             | 0.0197                   | 8275.             | 17.4                     |
| 4097.             | 0.022                    | 8276.             | 17.39                    |
| 4098.             | 0.0209                   | 8277.             | 17.4                     |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 4099.             | 0.019                    | 8278.             | 17.4                     |
| 4100.             | 0.0179                   | 8279.             | 17.4                     |
| 4101.             | 0.0165                   | 8280.             | 17.4                     |
| 4102.             | 0.0188                   | 8281.             | 17.4                     |
| 4103.             | 0.0156                   | 8282.             | 17.4                     |
| 4104.             | 0.0172                   | 8283.             | 17.4                     |
| 4105.             | 0.017                    | 8284.             | 17.39                    |
| 4106.             | 0.0174                   | 8285.             | 17.39                    |
| 4107.             | 0.0165                   | 8286.             | 17.39                    |
| 4108.             | 0.0158                   | 8287.             | 17.4                     |
| 4109.             | 0.0172                   | 8288.             | 17.4                     |
| 4110.             | 0.0151                   | 8289.             | 17.4                     |
| 4111.             | 0.0179                   | 8290.             | 17.4                     |
| 4112.             | 0.0183                   | 8291.             | 17.4                     |
| 4113.             | 0.0165                   | 8292.             | 17.4                     |
| 4114.             | 0.0174                   | 8293.             | 17.4                     |
| 4115.             | 0.0163                   | 8294.             | 17.4                     |
| 4116.             | 0.0165                   | 8295.             | 17.4                     |
| 4117.             | 0.0149                   | 8296.             | 17.4                     |
| 4118.             | 0.0156                   | 8297.             | 17.4                     |
| 4119.             | 0.0149                   | 8298.             | 17.4                     |
| 4120.             | 0.0149                   | 8299.             | 17.4                     |
| 4121.             | 0.0163                   | 8300.             | 17.41                    |
| 4122.             | 0.0153                   | 8301.             | 17.41                    |
| 4123.             | 0.0172                   | 8302.             | 17.41                    |
| 4124.             | 0.0181                   | 8303.             | 17.41                    |
| 4125.             | 0.0167                   | 8304.             | 17.41                    |
| 4126.             | 0.02                     | 8305.             | 17.41                    |
| 4127.             | 0.0186                   | 8306.             | 17.41                    |
| 4128.             | 0.0183                   | 8307.             | 17.41                    |
| 4129.             | 0.0172                   | 8308.             | 17.41                    |
| 4130.             | 0.0176                   | 8309.             | 17.41                    |
| 4131.             | 0.0123                   | 8310.             | 17.41                    |
| 4132.             | 0.0153                   | 8311.             | 17.41                    |
| 4133.             | 0.0135                   | 8312.             | 17.41                    |
| 4134.             | 0.017                    | 8313.             | 17.41                    |
| 4135.             | 0.0163                   | 8314.             | 17.41                    |
| 4136.             | 0.0153                   | 8315.             | 17.42                    |
| 4137.             | 0.0158                   | 8316.             | 17.42                    |
| 4138.             | 0.0163                   | 8317.             | 17.42                    |
| 4139.             | 0.0151                   | 8318.             | 17.42                    |
| 4140.             | 0.0202                   | 8319.             | 17.42                    |
| 4141.             | 0.0144                   | 8320.             | 17.42                    |
| 4142.             | 0.02                     | 8321.             | 17.42                    |
| 4143.             | 0.0167                   | 8322.             | 17.42                    |
| 4144.             | 0.0153                   | 8323.             | 17.42                    |
| 4145.             | 0.0107                   | 8324.             | 17.42                    |
| 4146.             | 0.0146                   | 8325.             | 17.43                    |
| 4147.             | 0.0174                   | 8326.             | 17.42                    |
| 4148.             | 0.0193                   | 8327.             | 17.43                    |
| 4149.             | 0.0195                   | 8328.             | 17.42                    |
| 4150.             | 0.0216                   | 8329.             | 17.42                    |
| 4151.             | 0.0179                   | 8330.             | 17.42                    |
| 4152.             | 0.0195                   | 8331.             | 17.43                    |
| 4153.             | 0.0188                   | 8332.             | 17.42                    |
| 4154.             | 0.019                    | 8333.             | 17.43                    |
| 4155.             | 0.0174                   | 8334.             | 17.42                    |
| 4156.             | 0.023                    | 8335.             | 17.43                    |
| 4157.             | 0.0193                   | 8336.             | 17.42                    |
| 4158.             | 0.0211                   | 8337.             | 17.42                    |
| 4159.             | 0.0211                   | 8338.             | 17.43                    |
| 4160.             | 0.0193                   | 8339.             | 17.43                    |
| 4161.             | 0.0165                   | 8340.             | 17.43                    |
| 4162.             | 0.016                    | 8341.             | 17.43                    |
| 4163.             | 0.0158                   | 8342.             | 17.43                    |
| 4164.             | 0.019                    | 8343.             | 17.43                    |
| 4165.             | 0.0167                   | 8344.             | 17.43                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4166.      | 0.0174            | 8345.      | 17.43             |
| 4167.      | 0.0183            | 8346.      | 17.43             |
| 4168.      | 0.016             | 8347.      | 17.43             |
| 4169.      | 0.0213            | 8348.      | 17.43             |
| 4170.      | 0.0121            | 8349.      | 17.43             |
| 4171.      | 0.014             | 8350.      | 17.43             |
| 4172.      | 0.0151            | 8351.      | 17.43             |
| 4173.      | 0.016             | 8352.      | 17.43             |
| 4174.      | 0.0174            | 8353.      | 17.42             |
| 4175.      | 0.0172            | 8354.      | 17.42             |
| 4176.      | 0.0188            | 8355.      | 17.42             |
| 4177.      | 0.016             | 8356.      | 17.42             |
| 4178.      | 0.0114            | 8357.      | 17.42             |
| 4179.      | 0.0181            |            |                   |

Observation Well No. 3: DO8

X Location: 2456257.44 ft

Y Location: 1129401.38 ft

Radial distance from DW1: 236.7135476 ft

Partially Penetrating Well

Depth to Top of Screen: 15.25 ft

Depth to Bottom of Screen: 25. ft

No. of Observations: 12821

| Observation Data |                   |            |                   |
|------------------|-------------------|------------|-------------------|
| Time (min)       | Displacement (ft) | Time (min) | Displacement (ft) |
| 1.               | 1.718             | 6412.      | 2.364             |
| 2.               | 1.721             | 6413.      | 2.364             |
| 3.               | 1.719             | 6414.      | 2.362             |
| 4.               | 1.715             | 6415.      | 2.362             |
| 5.               | 1.717             | 6416.      | 2.36              |
| 6.               | 1.718             | 6417.      | 2.363             |
| 7.               | 1.718             | 6418.      | 2.362             |
| 8.               | 1.715             | 6419.      | 2.364             |
| 9.               | 1.712             | 6420.      | 2.364             |
| 10.              | 1.707             | 6421.      | 2.365             |
| 11.              | 1.71              | 6422.      | 2.363             |
| 12.              | 1.701             | 6423.      | 2.364             |
| 13.              | 1.706             | 6424.      | 2.359             |
| 14.              | 1.701             | 6425.      | 2.363             |
| 15.              | 1.699             | 6426.      | 2.365             |
| 16.              | 1.698             | 6427.      | 2.357             |
| 17.              | 1.703             | 6428.      | 2.364             |
| 18.              | 1.702             | 6429.      | 2.36              |
| 19.              | 1.704             | 6430.      | 2.356             |
| 20.              | 1.699             | 6431.      | 2.358             |
| 21.              | 1.7               | 6432.      | 2.36              |
| 22.              | 1.702             | 6433.      | 2.354             |
| 23.              | 1.694             | 6434.      | 2.357             |
| 24.              | 1.696             | 6435.      | 2.359             |
| 25.              | 1.694             | 6436.      | 2.356             |
| 26.              | 1.698             | 6437.      | 2.357             |
| 27.              | 1.691             | 6438.      | 2.362             |
| 28.              | 1.694             | 6439.      | 2.357             |
| 29.              | 1.692             | 6440.      | 2.353             |
| 30.              | 1.694             | 6441.      | 2.354             |
| 31.              | 1.686             | 6442.      | 2.355             |
| 32.              | 1.69              | 6443.      | 2.355             |
| 33.              | 1.685             | 6444.      | 2.355             |
| 34.              | 1.684             | 6445.      | 2.351             |
| 35.              | 1.682             | 6446.      | 2.352             |
| 36.              | 1.679             | 6447.      | 2.356             |
| 37.              | 1.674             | 6448.      | 2.353             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 38.               | 1.676                    | 6449.             | 2.357                    |
| 39.               | 1.675                    | 6450.             | 2.354                    |
| 40.               | 1.672                    | 6451.             | 2.352                    |
| 41.               | 1.67                     | 6452.             | 2.352                    |
| 42.               | 1.667                    | 6453.             | 2.349                    |
| 43.               | 1.668                    | 6454.             | 2.354                    |
| 44.               | 1.664                    | 6455.             | 2.349                    |
| 45.               | 1.666                    | 6456.             | 2.354                    |
| 46.               | 1.67                     | 6457.             | 2.351                    |
| 47.               | 1.66                     | 6458.             | 2.352                    |
| 48.               | 1.663                    | 6459.             | 2.348                    |
| 49.               | 1.661                    | 6460.             | 2.349                    |
| 50.               | 1.658                    | 6461.             | 2.345                    |
| 51.               | 1.659                    | 6462.             | 2.349                    |
| 52.               | 1.656                    | 6463.             | 2.352                    |
| 53.               | 1.66                     | 6464.             | 2.351                    |
| 54.               | 1.648                    | 6465.             | 2.348                    |
| 55.               | 1.653                    | 6466.             | 2.347                    |
| 56.               | 1.647                    | 6467.             | 2.348                    |
| 57.               | 1.651                    | 6468.             | 2.345                    |
| 58.               | 1.647                    | 6469.             | 2.35                     |
| 59.               | 1.646                    | 6470.             | 2.354                    |
| 60.               | 1.648                    | 6471.             | 2.351                    |
| 61.               | 1.645                    | 6472.             | 2.345                    |
| 62.               | 1.644                    | 6473.             | 2.347                    |
| 63.               | 1.638                    | 6474.             | 2.344                    |
| 64.               | 1.639                    | 6475.             | 2.347                    |
| 65.               | 1.634                    | 6476.             | 2.347                    |
| 66.               | 1.632                    | 6477.             | 2.347                    |
| 67.               | 1.639                    | 6478.             | 2.345                    |
| 68.               | 1.631                    | 6479.             | 2.345                    |
| 69.               | 1.63                     | 6480.             | 2.346                    |
| 70.               | 1.625                    | 6481.             | 2.344                    |
| 71.               | 1.625                    | 6482.             | 2.348                    |
| 72.               | 1.638                    | 6483.             | 2.346                    |
| 73.               | 1.636                    | 6484.             | 2.349                    |
| 74.               | 1.635                    | 6485.             | 2.345                    |
| 75.               | 1.634                    | 6486.             | 2.347                    |
| 76.               | 1.632                    | 6487.             | 2.347                    |
| 77.               | 1.634                    | 6488.             | 2.347                    |
| 78.               | 1.631                    | 6489.             | 2.345                    |
| 79.               | 1.627                    | 6490.             | 2.34                     |
| 80.               | 1.626                    | 6491.             | 2.343                    |
| 81.               | 1.625                    | 6492.             | 2.345                    |
| 82.               | 1.624                    | 6493.             | 2.347                    |
| 83.               | 1.623                    | 6494.             | 2.342                    |
| 84.               | 1.622                    | 6495.             | 2.34                     |
| 85.               | 1.622                    | 6496.             | 2.342                    |
| 86.               | 1.615                    | 6497.             | 2.341                    |
| 87.               | 1.615                    | 6498.             | 2.344                    |
| 88.               | 1.619                    | 6499.             | 2.341                    |
| 89.               | 1.613                    | 6500.             | 2.343                    |
| 90.               | 1.61                     | 6501.             | 2.341                    |
| 91.               | 1.609                    | 6502.             | 2.334                    |
| 92.               | 1.617                    | 6503.             | 2.337                    |
| 93.               | 1.607                    | 6504.             | 2.344                    |
| 94.               | 1.609                    | 6505.             | 2.342                    |
| 95.               | 1.606                    | 6506.             | 2.342                    |
| 96.               | 1.606                    | 6507.             | 2.343                    |
| 97.               | 1.605                    | 6508.             | 2.341                    |
| 98.               | 1.599                    | 6509.             | 2.341                    |
| 99.               | 1.598                    | 6510.             | 2.338                    |
| 100.              | 1.599                    | 6511.             | 2.339                    |
| 101.              | 1.599                    | 6512.             | 2.344                    |
| 102.              | 1.594                    | 6513.             | 2.341                    |
| 103.              | 1.596                    | 6514.             | 2.34                     |
| 104.              | 1.596                    | 6515.             | 2.339                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 105.              | 1.588                    | 6516.             | 2.339                    |
| 106.              | 1.583                    | 6517.             | 2.339                    |
| 107.              | 1.589                    | 6518.             | 2.341                    |
| 108.              | 1.58                     | 6519.             | 2.341                    |
| 109.              | 1.585                    | 6520.             | 2.342                    |
| 110.              | 1.584                    | 6521.             | 2.343                    |
| 111.              | 1.579                    | 6522.             | 2.34                     |
| 112.              | 1.585                    | 6523.             | 2.34                     |
| 113.              | 1.581                    | 6524.             | 2.34                     |
| 114.              | 1.583                    | 6525.             | 2.34                     |
| 115.              | 1.572                    | 6526.             | 2.338                    |
| 116.              | 1.574                    | 6527.             | 2.343                    |
| 117.              | 1.571                    | 6528.             | 2.345                    |
| 118.              | 1.57                     | 6529.             | 2.342                    |
| 119.              | 1.568                    | 6530.             | 2.34                     |
| 120.              | 1.567                    | 6531.             | 2.341                    |
| 121.              | 1.567                    | 6532.             | 2.342                    |
| 122.              | 1.571                    | 6533.             | 2.339                    |
| 123.              | 1.575                    | 6534.             | 2.34                     |
| 124.              | 1.572                    | 6535.             | 2.338                    |
| 125.              | 1.57                     | 6536.             | 2.342                    |
| 126.              | 1.573                    | 6537.             | 2.343                    |
| 127.              | 1.57                     | 6538.             | 2.338                    |
| 128.              | 1.561                    | 6539.             | 2.343                    |
| 129.              | 1.563                    | 6540.             | 2.342                    |
| 130.              | 1.564                    | 6541.             | 2.343                    |
| 131.              | 1.559                    | 6542.             | 2.344                    |
| 132.              | 1.55                     | 6543.             | 2.341                    |
| 133.              | 1.547                    | 6544.             | 2.342                    |
| 134.              | 1.55                     | 6545.             | 2.339                    |
| 135.              | 1.544                    | 6546.             | 2.339                    |
| 136.              | 1.548                    | 6547.             | 2.342                    |
| 137.              | 1.548                    | 6548.             | 2.337                    |
| 138.              | 1.541                    | 6549.             | 2.34                     |
| 139.              | 1.547                    | 6550.             | 2.343                    |
| 140.              | 1.539                    | 6551.             | 2.341                    |
| 141.              | 1.536                    | 6552.             | 2.338                    |
| 142.              | 1.535                    | 6553.             | 2.335                    |
| 143.              | 1.539                    | 6554.             | 2.333                    |
| 144.              | 1.541                    | 6555.             | 2.34                     |
| 145.              | 1.53                     | 6556.             | 2.34                     |
| 146.              | 1.529                    | 6557.             | 2.337                    |
| 147.              | 1.527                    | 6558.             | 2.337                    |
| 148.              | 1.526                    | 6559.             | 2.338                    |
| 149.              | 1.519                    | 6560.             | 2.338                    |
| 150.              | 1.52                     | 6561.             | 2.343                    |
| 151.              | 1.519                    | 6562.             | 2.342                    |
| 152.              | 1.517                    | 6563.             | 2.339                    |
| 153.              | 1.521                    | 6564.             | 2.333                    |
| 154.              | 1.52                     | 6565.             | 2.336                    |
| 155.              | 1.509                    | 6566.             | 2.337                    |
| 156.              | 1.509                    | 6567.             | 2.335                    |
| 157.              | 1.505                    | 6568.             | 2.337                    |
| 158.              | 1.507                    | 6569.             | 2.335                    |
| 159.              | 1.511                    | 6570.             | 2.339                    |
| 160.              | 1.509                    | 6571.             | 2.338                    |
| 161.              | 1.508                    | 6572.             | 2.337                    |
| 162.              | 1.51                     | 6573.             | 2.339                    |
| 163.              | 1.502                    | 6574.             | 2.336                    |
| 164.              | 1.498                    | 6575.             | 2.339                    |
| 165.              | 1.506                    | 6576.             | 2.332                    |
| 166.              | 1.498                    | 6577.             | 2.334                    |
| 167.              | 1.503                    | 6578.             | 2.336                    |
| 168.              | 1.499                    | 6579.             | 2.333                    |
| 169.              | 1.502                    | 6580.             | 2.336                    |
| 170.              | 1.499                    | 6581.             | 2.335                    |
| 171.              | 1.5                      | 6582.             | 2.332                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 172.              | 1.491                    | 6583.             | 2.333                    |
| 173.              | 1.492                    | 6584.             | 2.333                    |
| 174.              | 1.491                    | 6585.             | 2.334                    |
| 175.              | 1.489                    | 6586.             | 2.334                    |
| 176.              | 1.488                    | 6587.             | 2.334                    |
| 177.              | 1.491                    | 6588.             | 2.333                    |
| 178.              | 1.483                    | 6589.             | 2.335                    |
| 179.              | 1.479                    | 6590.             | 2.333                    |
| 180.              | 1.479                    | 6591.             | 2.333                    |
| 181.              | 1.469                    | 6592.             | 2.334                    |
| 182.              | 1.469                    | 6593.             | 2.337                    |
| 183.              | 1.469                    | 6594.             | 2.337                    |
| 184.              | 1.473                    | 6595.             | 2.342                    |
| 185.              | 1.468                    | 6596.             | 2.339                    |
| 186.              | 1.466                    | 6597.             | 2.338                    |
| 187.              | 1.466                    | 6598.             | 2.337                    |
| 188.              | 1.464                    | 6599.             | 2.335                    |
| 189.              | 1.473                    | 6600.             | 2.333                    |
| 190.              | 1.465                    | 6601.             | 2.335                    |
| 191.              | 1.465                    | 6602.             | 2.335                    |
| 192.              | 1.468                    | 6603.             | 2.34                     |
| 193.              | 1.466                    | 6604.             | 2.337                    |
| 194.              | 1.456                    | 6605.             | 2.336                    |
| 195.              | 1.452                    | 6606.             | 2.342                    |
| 196.              | 1.457                    | 6607.             | 2.341                    |
| 197.              | 1.456                    | 6608.             | 2.336                    |
| 198.              | 1.455                    | 6609.             | 2.34                     |
| 199.              | 1.454                    | 6610.             | 2.341                    |
| 200.              | 1.442                    | 6611.             | 2.34                     |
| 201.              | 1.444                    | 6612.             | 2.336                    |
| 202.              | 1.442                    | 6613.             | 2.34                     |
| 203.              | 1.438                    | 6614.             | 2.341                    |
| 204.              | 1.439                    | 6615.             | 2.343                    |
| 205.              | 1.439                    | 6616.             | 2.338                    |
| 206.              | 1.44                     | 6617.             | 2.339                    |
| 207.              | 1.442                    | 6618.             | 2.343                    |
| 208.              | 1.436                    | 6619.             | 2.337                    |
| 209.              | 1.438                    | 6620.             | 2.337                    |
| 210.              | 1.429                    | 6621.             | 2.341                    |
| 211.              | 1.431                    | 6622.             | 2.341                    |
| 212.              | 1.423                    | 6623.             | 2.338                    |
| 213.              | 1.423                    | 6624.             | 2.336                    |
| 214.              | 1.423                    | 6625.             | 2.341                    |
| 215.              | 1.418                    | 6626.             | 2.338                    |
| 216.              | 1.422                    | 6627.             | 2.337                    |
| 217.              | 1.426                    | 6628.             | 2.338                    |
| 218.              | 1.431                    | 6629.             | 2.336                    |
| 219.              | 1.421                    | 6630.             | 2.341                    |
| 220.              | 1.418                    | 6631.             | 2.337                    |
| 221.              | 1.415                    | 6632.             | 2.333                    |
| 222.              | 1.422                    | 6633.             | 2.334                    |
| 223.              | 1.421                    | 6634.             | 2.336                    |
| 224.              | 1.418                    | 6635.             | 2.336                    |
| 225.              | 1.42                     | 6636.             | 2.335                    |
| 226.              | 1.42                     | 6637.             | 2.336                    |
| 227.              | 1.418                    | 6638.             | 2.334                    |
| 228.              | 1.415                    | 6639.             | 2.337                    |
| 229.              | 1.411                    | 6640.             | 2.337                    |
| 230.              | 1.414                    | 6641.             | 2.335                    |
| 231.              | 1.41                     | 6642.             | 2.336                    |
| 232.              | 1.409                    | 6643.             | 2.333                    |
| 233.              | 1.409                    | 6644.             | 2.335                    |
| 234.              | 1.402                    | 6645.             | 2.337                    |
| 235.              | 1.4                      | 6646.             | 2.337                    |
| 236.              | 1.405                    | 6647.             | 2.333                    |
| 237.              | 1.402                    | 6648.             | 2.335                    |
| 238.              | 1.394                    | 6649.             | 2.339                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 239.              | 1.4                      | 6650.             | 2.334                    |
| 240.              | 1.396                    | 6651.             | 2.333                    |
| 241.              | 1.394                    | 6652.             | 2.334                    |
| 242.              | 1.396                    | 6653.             | 2.333                    |
| 243.              | 1.388                    | 6654.             | 2.333                    |
| 244.              | 1.393                    | 6655.             | 2.334                    |
| 245.              | 1.391                    | 6656.             | 2.335                    |
| 246.              | 1.385                    | 6657.             | 2.332                    |
| 247.              | 1.382                    | 6658.             | 2.336                    |
| 248.              | 1.384                    | 6659.             | 2.338                    |
| 249.              | 1.381                    | 6660.             | 2.333                    |
| 250.              | 1.378                    | 6661.             | 2.334                    |
| 251.              | 1.381                    | 6662.             | 2.33                     |
| 252.              | 1.375                    | 6663.             | 2.33                     |
| 253.              | 1.379                    | 6664.             | 2.335                    |
| 254.              | 1.377                    | 6665.             | 2.332                    |
| 255.              | 1.37                     | 6666.             | 2.33                     |
| 256.              | 1.37                     | 6667.             | 2.336                    |
| 257.              | 1.367                    | 6668.             | 2.338                    |
| 258.              | 1.363                    | 6669.             | 2.334                    |
| 259.              | 1.364                    | 6670.             | 2.334                    |
| 260.              | 1.369                    | 6671.             | 2.334                    |
| 261.              | 1.365                    | 6672.             | 2.331                    |
| 262.              | 1.353                    | 6673.             | 2.332                    |
| 263.              | 1.354                    | 6674.             | 2.333                    |
| 264.              | 1.349                    | 6675.             | 2.339                    |
| 265.              | 1.346                    | 6676.             | 2.33                     |
| 266.              | 1.349                    | 6677.             | 2.333                    |
| 267.              | 1.348                    | 6678.             | 2.333                    |
| 268.              | 1.344                    | 6679.             | 2.332                    |
| 269.              | 1.341                    | 6680.             | 2.331                    |
| 270.              | 1.337                    | 6681.             | 2.333                    |
| 271.              | 1.337                    | 6682.             | 2.335                    |
| 272.              | 1.339                    | 6683.             | 2.332                    |
| 273.              | 1.329                    | 6684.             | 2.332                    |
| 274.              | 1.335                    | 6685.             | 2.335                    |
| 275.              | 1.334                    | 6686.             | 2.337                    |
| 276.              | 1.33                     | 6687.             | 2.328                    |
| 277.              | 1.328                    | 6688.             | 2.331                    |
| 278.              | 1.324                    | 6689.             | 2.335                    |
| 279.              | 1.322                    | 6690.             | 2.336                    |
| 280.              | 1.323                    | 6691.             | 2.335                    |
| 281.              | 1.33                     | 6692.             | 2.335                    |
| 282.              | 1.324                    | 6693.             | 2.332                    |
| 283.              | 1.319                    | 6694.             | 2.335                    |
| 284.              | 1.319                    | 6695.             | 2.332                    |
| 285.              | 1.319                    | 6696.             | 2.333                    |
| 286.              | 1.325                    | 6697.             | 2.33                     |
| 287.              | 1.32                     | 6698.             | 2.33                     |
| 288.              | 1.325                    | 6699.             | 2.332                    |
| 289.              | 1.322                    | 6700.             | 2.332                    |
| 290.              | 1.321                    | 6701.             | 2.33                     |
| 291.              | 1.319                    | 6702.             | 2.332                    |
| 292.              | 1.317                    | 6703.             | 2.33                     |
| 293.              | 1.313                    | 6704.             | 2.33                     |
| 294.              | 1.315                    | 6705.             | 2.334                    |
| 295.              | 1.316                    | 6706.             | 2.332                    |
| 296.              | 1.311                    | 6707.             | 2.332                    |
| 297.              | 1.316                    | 6708.             | 2.332                    |
| 298.              | 1.31                     | 6709.             | 2.332                    |
| 299.              | 1.312                    | 6710.             | 2.33                     |
| 300.              | 1.308                    | 6711.             | 2.332                    |
| 301.              | 1.307                    | 6712.             | 2.33                     |
| 302.              | 1.31                     | 6713.             | 2.332                    |
| 303.              | 1.308                    | 6714.             | 2.332                    |
| 304.              | 1.302                    | 6715.             | 2.334                    |
| 305.              | 1.3                      | 6716.             | 2.329                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 306.              | 1.3                      | 6717.             | 2.332                    |
| 307.              | 1.293                    | 6718.             | 2.331                    |
| 308.              | 1.298                    | 6719.             | 2.331                    |
| 309.              | 1.29                     | 6720.             | 2.329                    |
| 310.              | 1.293                    | 6721.             | 2.326                    |
| 311.              | 1.284                    | 6722.             | 2.333                    |
| 312.              | 1.285                    | 6723.             | 2.333                    |
| 313.              | 1.279                    | 6724.             | 2.332                    |
| 314.              | 1.278                    | 6725.             | 2.329                    |
| 315.              | 1.281                    | 6726.             | 2.33                     |
| 316.              | 1.28                     | 6727.             | 2.329                    |
| 317.              | 1.283                    | 6728.             | 2.333                    |
| 318.              | 1.278                    | 6729.             | 2.327                    |
| 319.              | 1.274                    | 6730.             | 2.325                    |
| 320.              | 1.273                    | 6731.             | 2.329                    |
| 321.              | 1.271                    | 6732.             | 2.329                    |
| 322.              | 1.273                    | 6733.             | 2.327                    |
| 323.              | 1.275                    | 6734.             | 2.326                    |
| 324.              | 1.272                    | 6735.             | 2.326                    |
| 325.              | 1.276                    | 6736.             | 2.332                    |
| 326.              | 1.27                     | 6737.             | 2.331                    |
| 327.              | 1.268                    | 6738.             | 2.331                    |
| 328.              | 1.265                    | 6739.             | 2.331                    |
| 329.              | 1.266                    | 6740.             | 2.328                    |
| 330.              | 1.265                    | 6741.             | 2.328                    |
| 331.              | 1.259                    | 6742.             | 2.325                    |
| 332.              | 1.265                    | 6743.             | 2.329                    |
| 333.              | 1.259                    | 6744.             | 2.329                    |
| 334.              | 1.26                     | 6745.             | 2.33                     |
| 335.              | 1.26                     | 6746.             | 2.33                     |
| 336.              | 1.261                    | 6747.             | 2.33                     |
| 337.              | 1.259                    | 6748.             | 2.328                    |
| 338.              | 1.258                    | 6749.             | 2.327                    |
| 339.              | 1.255                    | 6750.             | 2.332                    |
| 340.              | 1.254                    | 6751.             | 2.328                    |
| 341.              | 1.253                    | 6752.             | 2.325                    |
| 342.              | 1.256                    | 6753.             | 2.328                    |
| 343.              | 1.26                     | 6754.             | 2.326                    |
| 344.              | 1.257                    | 6755.             | 2.332                    |
| 345.              | 1.254                    | 6756.             | 2.33                     |
| 346.              | 1.254                    | 6757.             | 2.325                    |
| 347.              | 1.25                     | 6758.             | 2.328                    |
| 348.              | 1.244                    | 6759.             | 2.322                    |
| 349.              | 1.246                    | 6760.             | 2.331                    |
| 350.              | 1.245                    | 6761.             | 2.327                    |
| 351.              | 1.24                     | 6762.             | 2.326                    |
| 352.              | 1.241                    | 6763.             | 2.331                    |
| 353.              | 1.238                    | 6764.             | 2.329                    |
| 354.              | 1.238                    | 6765.             | 2.328                    |
| 355.              | 1.235                    | 6766.             | 2.328                    |
| 356.              | 1.232                    | 6767.             | 2.327                    |
| 357.              | 1.231                    | 6768.             | 2.326                    |
| 358.              | 1.231                    | 6769.             | 2.327                    |
| 359.              | 1.237                    | 6770.             | 2.329                    |
| 360.              | 1.237                    | 6771.             | 2.324                    |
| 361.              | 1.234                    | 6772.             | 2.327                    |
| 362.              | 1.237                    | 6773.             | 2.325                    |
| 363.              | 1.232                    | 6774.             | 2.329                    |
| 364.              | 1.226                    | 6775.             | 2.329                    |
| 365.              | 1.23                     | 6776.             | 2.329                    |
| 366.              | 1.225                    | 6777.             | 2.325                    |
| 367.              | 1.224                    | 6778.             | 2.326                    |
| 368.              | 1.223                    | 6779.             | 2.325                    |
| 369.              | 1.218                    | 6780.             | 2.33                     |
| 370.              | 1.222                    | 6781.             | 2.327                    |
| 371.              | 1.22                     | 6782.             | 2.325                    |
| 372.              | 1.221                    | 6783.             | 2.326                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 373.              | 1.216                    | 6784.             | 2.327                    |
| 374.              | 1.216                    | 6785.             | 2.328                    |
| 375.              | 1.209                    | 6786.             | 2.329                    |
| 376.              | 1.215                    | 6787.             | 2.329                    |
| 377.              | 1.215                    | 6788.             | 2.325                    |
| 378.              | 1.211                    | 6789.             | 2.326                    |
| 379.              | 1.209                    | 6790.             | 2.327                    |
| 380.              | 1.212                    | 6791.             | 2.323                    |
| 381.              | 1.209                    | 6792.             | 2.326                    |
| 382.              | 1.211                    | 6793.             | 2.325                    |
| 383.              | 1.205                    | 6794.             | 2.325                    |
| 384.              | 1.2                      | 6795.             | 2.327                    |
| 385.              | 1.205                    | 6796.             | 2.327                    |
| 386.              | 1.199                    | 6797.             | 2.329                    |
| 387.              | 1.196                    | 6798.             | 2.322                    |
| 388.              | 1.2                      | 6799.             | 2.325                    |
| 389.              | 1.201                    | 6800.             | 2.325                    |
| 390.              | 1.202                    | 6801.             | 2.322                    |
| 391.              | 1.196                    | 6802.             | 2.326                    |
| 392.              | 1.198                    | 6803.             | 2.328                    |
| 393.              | 1.188                    | 6804.             | 2.332                    |
| 394.              | 1.189                    | 6805.             | 2.325                    |
| 395.              | 1.194                    | 6806.             | 2.325                    |
| 396.              | 1.198                    | 6807.             | 2.328                    |
| 397.              | 1.196                    | 6808.             | 2.325                    |
| 398.              | 1.19                     | 6809.             | 2.325                    |
| 399.              | 1.192                    | 6810.             | 2.323                    |
| 400.              | 1.187                    | 6811.             | 2.322                    |
| 401.              | 1.188                    | 6812.             | 2.322                    |
| 402.              | 1.19                     | 6813.             | 2.325                    |
| 403.              | 1.185                    | 6814.             | 2.329                    |
| 404.              | 1.186                    | 6815.             | 2.328                    |
| 405.              | 1.178                    | 6816.             | 2.326                    |
| 406.              | 1.181                    | 6817.             | 2.325                    |
| 407.              | 1.184                    | 6818.             | 2.32                     |
| 408.              | 1.176                    | 6819.             | 2.322                    |
| 409.              | 1.179                    | 6820.             | 2.324                    |
| 410.              | 1.179                    | 6821.             | 2.32                     |
| 411.              | 1.178                    | 6822.             | 2.328                    |
| 412.              | 1.182                    | 6823.             | 2.323                    |
| 413.              | 1.176                    | 6824.             | 2.328                    |
| 414.              | 1.174                    | 6825.             | 2.324                    |
| 415.              | 1.175                    | 6826.             | 2.328                    |
| 416.              | 1.173                    | 6827.             | 2.326                    |
| 417.              | 1.169                    | 6828.             | 2.327                    |
| 418.              | 1.173                    | 6829.             | 2.326                    |
| 419.              | 1.165                    | 6830.             | 2.328                    |
| 420.              | 1.17                     | 6831.             | 2.332                    |
| 421.              | 1.163                    | 6832.             | 2.326                    |
| 422.              | 1.17                     | 6833.             | 2.329                    |
| 423.              | 1.163                    | 6834.             | 2.328                    |
| 424.              | 1.16                     | 6835.             | 2.326                    |
| 425.              | 1.159                    | 6836.             | 2.328                    |
| 426.              | 1.156                    | 6837.             | 2.327                    |
| 427.              | 1.159                    | 6838.             | 2.325                    |
| 428.              | 1.155                    | 6839.             | 2.329                    |
| 429.              | 1.158                    | 6840.             | 2.326                    |
| 430.              | 1.156                    | 6841.             | 2.326                    |
| 431.              | 1.155                    | 6842.             | 2.327                    |
| 432.              | 1.155                    | 6843.             | 2.328                    |
| 433.              | 1.154                    | 6844.             | 2.33                     |
| 434.              | 1.148                    | 6845.             | 2.327                    |
| 435.              | 1.154                    | 6846.             | 2.327                    |
| 436.              | 1.154                    | 6847.             | 2.322                    |
| 437.              | 1.15                     | 6848.             | 2.327                    |
| 438.              | 1.151                    | 6849.             | 2.325                    |
| 439.              | 1.157                    | 6850.             | 2.325                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 440.              | 1.151                    | 6851.             | 2.323                    |
| 441.              | 1.149                    | 6852.             | 2.329                    |
| 442.              | 1.156                    | 6853.             | 2.329                    |
| 443.              | 1.147                    | 6854.             | 2.325                    |
| 444.              | 1.148                    | 6855.             | 2.328                    |
| 445.              | 1.151                    | 6856.             | 2.332                    |
| 446.              | 1.146                    | 6857.             | 2.33                     |
| 447.              | 1.148                    | 6858.             | 2.328                    |
| 448.              | 1.145                    | 6859.             | 2.328                    |
| 449.              | 1.149                    | 6860.             | 2.33                     |
| 450.              | 1.147                    | 6861.             | 2.328                    |
| 451.              | 1.143                    | 6862.             | 2.326                    |
| 452.              | 1.14                     | 6863.             | 2.328                    |
| 453.              | 1.147                    | 6864.             | 2.329                    |
| 454.              | 1.146                    | 6865.             | 2.332                    |
| 455.              | 1.142                    | 6866.             | 2.328                    |
| 456.              | 1.142                    | 6867.             | 2.33                     |
| 457.              | 1.141                    | 6868.             | 2.329                    |
| 458.              | 1.142                    | 6869.             | 2.332                    |
| 459.              | 1.139                    | 6870.             | 2.321                    |
| 460.              | 1.145                    | 6871.             | 2.325                    |
| 461.              | 1.139                    | 6872.             | 2.325                    |
| 462.              | 1.142                    | 6873.             | 2.326                    |
| 463.              | 1.137                    | 6874.             | 2.326                    |
| 464.              | 1.135                    | 6875.             | 2.329                    |
| 465.              | 1.13                     | 6876.             | 2.326                    |
| 466.              | 1.129                    | 6877.             | 2.33                     |
| 467.              | 1.134                    | 6878.             | 2.327                    |
| 468.              | 1.129                    | 6879.             | 2.328                    |
| 469.              | 1.134                    | 6880.             | 2.329                    |
| 470.              | 1.129                    | 6881.             | 2.331                    |
| 471.              | 1.125                    | 6882.             | 2.33                     |
| 472.              | 1.128                    | 6883.             | 2.327                    |
| 473.              | 1.131                    | 6884.             | 2.327                    |
| 474.              | 1.13                     | 6885.             | 2.328                    |
| 475.              | 1.127                    | 6886.             | 2.327                    |
| 476.              | 1.127                    | 6887.             | 2.333                    |
| 477.              | 1.126                    | 6888.             | 2.333                    |
| 478.              | 1.125                    | 6889.             | 2.335                    |
| 479.              | 1.123                    | 6890.             | 2.33                     |
| 480.              | 1.124                    | 6891.             | 2.334                    |
| 481.              | 1.124                    | 6892.             | 2.331                    |
| 482.              | 1.123                    | 6893.             | 2.335                    |
| 483.              | 1.12                     | 6894.             | 2.334                    |
| 484.              | 1.121                    | 6895.             | 2.332                    |
| 485.              | 1.12                     | 6896.             | 2.335                    |
| 486.              | 1.116                    | 6897.             | 2.33                     |
| 487.              | 1.112                    | 6898.             | 2.332                    |
| 488.              | 1.113                    | 6899.             | 2.328                    |
| 489.              | 1.113                    | 6900.             | 2.33                     |
| 490.              | 1.114                    | 6901.             | 2.336                    |
| 491.              | 1.113                    | 6902.             | 2.334                    |
| 492.              | 1.112                    | 6903.             | 2.325                    |
| 493.              | 1.115                    | 6904.             | 2.333                    |
| 494.              | 1.111                    | 6905.             | 2.337                    |
| 495.              | 1.107                    | 6906.             | 2.332                    |
| 496.              | 1.111                    | 6907.             | 2.333                    |
| 497.              | 1.107                    | 6908.             | 2.335                    |
| 498.              | 1.106                    | 6909.             | 2.336                    |
| 499.              | 1.102                    | 6910.             | 2.337                    |
| 500.              | 1.11                     | 6911.             | 2.337                    |
| 501.              | 1.112                    | 6912.             | 2.338                    |
| 502.              | 1.105                    | 6913.             | 2.338                    |
| 503.              | 1.104                    | 6914.             | 2.335                    |
| 504.              | 1.104                    | 6915.             | 2.33                     |
| 505.              | 1.106                    | 6916.             | 2.334                    |
| 506.              | 1.103                    | 6917.             | 2.334                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 507.              | 1.103                    | 6918.             | 2.335                    |
| 508.              | 1.103                    | 6919.             | 2.335                    |
| 509.              | 1.104                    | 6920.             | 2.334                    |
| 510.              | 1.101                    | 6921.             | 2.331                    |
| 511.              | 1.101                    | 6922.             | 2.332                    |
| 512.              | 1.098                    | 6923.             | 2.335                    |
| 513.              | 1.098                    | 6924.             | 2.333                    |
| 514.              | 1.099                    | 6925.             | 2.335                    |
| 515.              | 1.102                    | 6926.             | 2.332                    |
| 516.              | 1.097                    | 6927.             | 2.337                    |
| 517.              | 1.102                    | 6928.             | 2.332                    |
| 518.              | 1.096                    | 6929.             | 2.33                     |
| 519.              | 1.094                    | 6930.             | 2.332                    |
| 520.              | 1.096                    | 6931.             | 2.336                    |
| 521.              | 1.096                    | 6932.             | 2.335                    |
| 522.              | 1.095                    | 6933.             | 2.332                    |
| 523.              | 1.09                     | 6934.             | 2.333                    |
| 524.              | 1.09                     | 6935.             | 2.332                    |
| 525.              | 1.09                     | 6936.             | 2.337                    |
| 526.              | 1.091                    | 6937.             | 2.329                    |
| 527.              | 1.094                    | 6938.             | 2.332                    |
| 528.              | 1.09                     | 6939.             | 2.332                    |
| 529.              | 1.089                    | 6940.             | 2.332                    |
| 530.              | 1.088                    | 6941.             | 2.332                    |
| 531.              | 1.09                     | 6942.             | 2.329                    |
| 532.              | 1.089                    | 6943.             | 2.331                    |
| 533.              | 1.086                    | 6944.             | 2.334                    |
| 534.              | 1.087                    | 6945.             | 2.333                    |
| 535.              | 1.084                    | 6946.             | 2.333                    |
| 536.              | 1.086                    | 6947.             | 2.334                    |
| 537.              | 1.078                    | 6948.             | 2.332                    |
| 538.              | 1.084                    | 6949.             | 2.332                    |
| 539.              | 1.086                    | 6950.             | 2.33                     |
| 540.              | 1.079                    | 6951.             | 2.333                    |
| 541.              | 1.081                    | 6952.             | 2.33                     |
| 542.              | 1.08                     | 6953.             | 2.338                    |
| 543.              | 1.084                    | 6954.             | 2.334                    |
| 544.              | 1.083                    | 6955.             | 2.334                    |
| 545.              | 1.08                     | 6956.             | 2.332                    |
| 546.              | 1.082                    | 6957.             | 2.334                    |
| 547.              | 1.082                    | 6958.             | 2.33                     |
| 548.              | 1.084                    | 6959.             | 2.331                    |
| 549.              | 1.082                    | 6960.             | 2.334                    |
| 550.              | 1.078                    | 6961.             | 2.333                    |
| 551.              | 1.081                    | 6962.             | 2.328                    |
| 552.              | 1.081                    | 6963.             | 2.332                    |
| 553.              | 1.076                    | 6964.             | 2.333                    |
| 554.              | 1.082                    | 6965.             | 2.332                    |
| 555.              | 1.075                    | 6966.             | 2.333                    |
| 556.              | 1.077                    | 6967.             | 2.33                     |
| 557.              | 1.076                    | 6968.             | 2.333                    |
| 558.              | 1.076                    | 6969.             | 2.331                    |
| 559.              | 1.073                    | 6970.             | 2.33                     |
| 560.              | 1.074                    | 6971.             | 2.327                    |
| 561.              | 1.08                     | 6972.             | 2.326                    |
| 562.              | 1.081                    | 6973.             | 2.327                    |
| 563.              | 1.079                    | 6974.             | 2.329                    |
| 564.              | 1.08                     | 6975.             | 2.33                     |
| 565.              | 1.082                    | 6976.             | 2.332                    |
| 566.              | 1.081                    | 6977.             | 2.332                    |
| 567.              | 1.08                     | 6978.             | 2.328                    |
| 568.              | 1.077                    | 6979.             | 2.328                    |
| 569.              | 1.074                    | 6980.             | 2.324                    |
| 570.              | 1.078                    | 6981.             | 2.331                    |
| 571.              | 1.078                    | 6982.             | 2.327                    |
| 572.              | 1.082                    | 6983.             | 2.323                    |
| 573.              | 1.073                    | 6984.             | 2.331                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 574.              | 1.075                    | 6985.             | 2.327                    |
| 575.              | 1.078                    | 6986.             | 2.328                    |
| 576.              | 1.073                    | 6987.             | 2.329                    |
| 577.              | 1.076                    | 6988.             | 2.332                    |
| 578.              | 1.072                    | 6989.             | 2.334                    |
| 579.              | 1.081                    | 6990.             | 2.33                     |
| 580.              | 1.073                    | 6991.             | 2.33                     |
| 581.              | 1.075                    | 6992.             | 2.332                    |
| 582.              | 1.073                    | 6993.             | 2.328                    |
| 583.              | 1.075                    | 6994.             | 2.329                    |
| 584.              | 1.07                     | 6995.             | 2.332                    |
| 585.              | 1.073                    | 6996.             | 2.334                    |
| 586.              | 1.076                    | 6997.             | 2.332                    |
| 587.              | 1.073                    | 6998.             | 2.332                    |
| 588.              | 1.074                    | 6999.             | 2.327                    |
| 589.              | 1.073                    | 7000.             | 2.332                    |
| 590.              | 1.074                    | 7001.             | 2.324                    |
| 591.              | 1.072                    | 7002.             | 2.327                    |
| 592.              | 1.069                    | 7003.             | 2.33                     |
| 593.              | 1.073                    | 7004.             | 2.326                    |
| 594.              | 1.073                    | 7005.             | 2.329                    |
| 595.              | 1.065                    | 7006.             | 2.329                    |
| 596.              | 1.075                    | 7007.             | 2.327                    |
| 597.              | 1.071                    | 7008.             | 2.329                    |
| 598.              | 1.074                    | 7009.             | 2.33                     |
| 599.              | 1.07                     | 7010.             | 2.327                    |
| 600.              | 1.072                    | 7011.             | 2.327                    |
| 601.              | 1.071                    | 7012.             | 2.327                    |
| 602.              | 1.067                    | 7013.             | 2.327                    |
| 603.              | 1.071                    | 7014.             | 2.328                    |
| 604.              | 1.069                    | 7015.             | 2.329                    |
| 605.              | 1.068                    | 7016.             | 2.321                    |
| 606.              | 1.07                     | 7017.             | 2.329                    |
| 607.              | 1.064                    | 7018.             | 2.322                    |
| 608.              | 1.069                    | 7019.             | 2.327                    |
| 609.              | 1.065                    | 7020.             | 2.323                    |
| 610.              | 1.07                     | 7021.             | 2.324                    |
| 611.              | 1.07                     | 7022.             | 2.325                    |
| 612.              | 1.071                    | 7023.             | 2.329                    |
| 613.              | 1.069                    | 7024.             | 2.329                    |
| 614.              | 1.066                    | 7025.             | 2.327                    |
| 615.              | 1.072                    | 7026.             | 2.328                    |
| 616.              | 1.071                    | 7027.             | 2.323                    |
| 617.              | 1.072                    | 7028.             | 2.324                    |
| 618.              | 1.073                    | 7029.             | 2.325                    |
| 619.              | 1.069                    | 7030.             | 2.322                    |
| 620.              | 1.071                    | 7031.             | 2.322                    |
| 621.              | 1.07                     | 7032.             | 2.321                    |
| 622.              | 1.07                     | 7033.             | 2.324                    |
| 623.              | 1.069                    | 7034.             | 2.323                    |
| 624.              | 1.074                    | 7035.             | 2.326                    |
| 625.              | 1.073                    | 7036.             | 2.321                    |
| 626.              | 1.067                    | 7037.             | 2.33                     |
| 627.              | 1.074                    | 7038.             | 2.323                    |
| 628.              | 1.073                    | 7039.             | 2.323                    |
| 629.              | 1.074                    | 7040.             | 2.321                    |
| 630.              | 1.069                    | 7041.             | 2.323                    |
| 631.              | 1.074                    | 7042.             | 2.317                    |
| 632.              | 1.071                    | 7043.             | 2.321                    |
| 633.              | 1.072                    | 7044.             | 2.322                    |
| 634.              | 1.073                    | 7045.             | 2.32                     |
| 635.              | 1.071                    | 7046.             | 2.321                    |
| 636.              | 1.068                    | 7047.             | 2.318                    |
| 637.              | 1.067                    | 7048.             | 2.322                    |
| 638.              | 1.071                    | 7049.             | 2.319                    |
| 639.              | 1.068                    | 7050.             | 2.322                    |
| 640.              | 1.073                    | 7051.             | 2.322                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 641.              | 1.069                    | 7052.             | 2.32                     |
| 642.              | 1.071                    | 7053.             | 2.322                    |
| 643.              | 1.072                    | 7054.             | 2.319                    |
| 644.              | 1.073                    | 7055.             | 2.318                    |
| 645.              | 1.074                    | 7056.             | 2.321                    |
| 646.              | 1.075                    | 7057.             | 2.322                    |
| 647.              | 1.077                    | 7058.             | 2.32                     |
| 648.              | 1.077                    | 7059.             | 2.318                    |
| 649.              | 1.073                    | 7060.             | 2.318                    |
| 650.              | 1.069                    | 7061.             | 2.318                    |
| 651.              | 1.07                     | 7062.             | 2.317                    |
| 652.              | 1.072                    | 7063.             | 2.322                    |
| 653.              | 1.072                    | 7064.             | 2.315                    |
| 654.              | 1.075                    | 7065.             | 2.32                     |
| 655.              | 1.071                    | 7066.             | 2.319                    |
| 656.              | 1.07                     | 7067.             | 2.316                    |
| 657.              | 1.074                    | 7068.             | 2.315                    |
| 658.              | 1.073                    | 7069.             | 2.314                    |
| 659.              | 1.071                    | 7070.             | 2.318                    |
| 660.              | 1.073                    | 7071.             | 2.309                    |
| 661.              | 1.073                    | 7072.             | 2.313                    |
| 662.              | 1.076                    | 7073.             | 2.311                    |
| 663.              | 1.078                    | 7074.             | 2.314                    |
| 664.              | 1.08                     | 7075.             | 2.312                    |
| 665.              | 1.078                    | 7076.             | 2.306                    |
| 666.              | 1.073                    | 7077.             | 2.307                    |
| 667.              | 1.076                    | 7078.             | 2.31                     |
| 668.              | 1.073                    | 7079.             | 2.309                    |
| 669.              | 1.079                    | 7080.             | 2.308                    |
| 670.              | 1.076                    | 7081.             | 2.309                    |
| 671.              | 1.072                    | 7082.             | 2.304                    |
| 672.              | 1.076                    | 7083.             | 2.304                    |
| 673.              | 1.074                    | 7084.             | 2.301                    |
| 674.              | 1.077                    | 7085.             | 2.304                    |
| 675.              | 1.074                    | 7086.             | 2.308                    |
| 676.              | 1.079                    | 7087.             | 2.305                    |
| 677.              | 1.075                    | 7088.             | 2.304                    |
| 678.              | 1.078                    | 7089.             | 2.305                    |
| 679.              | 1.079                    | 7090.             | 2.306                    |
| 680.              | 1.076                    | 7091.             | 2.306                    |
| 681.              | 1.082                    | 7092.             | 2.302                    |
| 682.              | 1.079                    | 7093.             | 2.305                    |
| 683.              | 1.08                     | 7094.             | 2.301                    |
| 684.              | 1.078                    | 7095.             | 2.305                    |
| 685.              | 1.082                    | 7096.             | 2.298                    |
| 686.              | 1.08                     | 7097.             | 2.302                    |
| 687.              | 1.079                    | 7098.             | 2.305                    |
| 688.              | 1.08                     | 7099.             | 2.303                    |
| 689.              | 1.078                    | 7100.             | 2.302                    |
| 690.              | 1.075                    | 7101.             | 2.299                    |
| 691.              | 1.08                     | 7102.             | 2.301                    |
| 692.              | 1.082                    | 7103.             | 2.297                    |
| 693.              | 1.083                    | 7104.             | 2.291                    |
| 694.              | 1.081                    | 7105.             | 2.297                    |
| 695.              | 1.08                     | 7106.             | 2.299                    |
| 696.              | 1.081                    | 7107.             | 2.296                    |
| 697.              | 1.079                    | 7108.             | 2.296                    |
| 698.              | 1.082                    | 7109.             | 2.294                    |
| 699.              | 1.079                    | 7110.             | 2.292                    |
| 700.              | 1.083                    | 7111.             | 2.295                    |
| 701.              | 1.078                    | 7112.             | 2.294                    |
| 702.              | 1.083                    | 7113.             | 2.291                    |
| 703.              | 1.084                    | 7114.             | 2.295                    |
| 704.              | 1.081                    | 7115.             | 2.291                    |
| 705.              | 1.085                    | 7116.             | 2.286                    |
| 706.              | 1.087                    | 7117.             | 2.288                    |
| 707.              | 1.079                    | 7118.             | 2.289                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 708.              | 1.084                    | 7119.             | 2.283                    |
| 709.              | 1.087                    | 7120.             | 2.292                    |
| 710.              | 1.087                    | 7121.             | 2.29                     |
| 711.              | 1.088                    | 7122.             | 2.289                    |
| 712.              | 1.089                    | 7123.             | 2.289                    |
| 713.              | 1.088                    | 7124.             | 2.285                    |
| 714.              | 1.083                    | 7125.             | 2.283                    |
| 715.              | 1.086                    | 7126.             | 2.281                    |
| 716.              | 1.089                    | 7127.             | 2.28                     |
| 717.              | 1.091                    | 7128.             | 2.28                     |
| 718.              | 1.084                    | 7129.             | 2.276                    |
| 719.              | 1.088                    | 7130.             | 2.284                    |
| 720.              | 1.091                    | 7131.             | 2.281                    |
| 721.              | 1.09                     | 7132.             | 2.282                    |
| 722.              | 1.092                    | 7133.             | 2.28                     |
| 723.              | 1.089                    | 7134.             | 2.278                    |
| 724.              | 1.091                    | 7135.             | 2.277                    |
| 725.              | 1.087                    | 7136.             | 2.277                    |
| 726.              | 1.087                    | 7137.             | 2.275                    |
| 727.              | 1.091                    | 7138.             | 2.276                    |
| 728.              | 1.089                    | 7139.             | 2.281                    |
| 729.              | 1.092                    | 7140.             | 2.272                    |
| 730.              | 1.09                     | 7141.             | 2.273                    |
| 731.              | 1.096                    | 7142.             | 2.274                    |
| 732.              | 1.091                    | 7143.             | 2.27                     |
| 733.              | 1.092                    | 7144.             | 2.271                    |
| 734.              | 1.09                     | 7145.             | 2.268                    |
| 735.              | 1.088                    | 7146.             | 2.272                    |
| 736.              | 1.091                    | 7147.             | 2.271                    |
| 737.              | 1.102                    | 7148.             | 2.27                     |
| 738.              | 1.095                    | 7149.             | 2.27                     |
| 739.              | 1.098                    | 7150.             | 2.271                    |
| 740.              | 1.092                    | 7151.             | 2.269                    |
| 741.              | 1.091                    | 7152.             | 2.268                    |
| 742.              | 1.089                    | 7153.             | 2.263                    |
| 743.              | 1.091                    | 7154.             | 2.262                    |
| 744.              | 1.09                     | 7155.             | 2.261                    |
| 745.              | 1.093                    | 7156.             | 2.261                    |
| 746.              | 1.094                    | 7157.             | 2.264                    |
| 747.              | 1.094                    | 7158.             | 2.256                    |
| 748.              | 1.093                    | 7159.             | 2.261                    |
| 749.              | 1.093                    | 7160.             | 2.26                     |
| 750.              | 1.093                    | 7161.             | 2.261                    |
| 751.              | 1.094                    | 7162.             | 2.253                    |
| 752.              | 1.098                    | 7163.             | 2.257                    |
| 753.              | 1.094                    | 7164.             | 2.249                    |
| 754.              | 1.092                    | 7165.             | 2.255                    |
| 755.              | 1.098                    | 7166.             | 2.253                    |
| 756.              | 1.093                    | 7167.             | 2.253                    |
| 757.              | 1.096                    | 7168.             | 2.251                    |
| 758.              | 1.095                    | 7169.             | 2.256                    |
| 759.              | 1.095                    | 7170.             | 2.248                    |
| 760.              | 1.095                    | 7171.             | 2.249                    |
| 761.              | 1.102                    | 7172.             | 2.248                    |
| 762.              | 1.099                    | 7173.             | 2.249                    |
| 763.              | 1.1                      | 7174.             | 2.246                    |
| 764.              | 1.097                    | 7175.             | 2.246                    |
| 765.              | 1.096                    | 7176.             | 2.244                    |
| 766.              | 1.1                      | 7177.             | 2.243                    |
| 767.              | 1.1                      | 7178.             | 2.243                    |
| 768.              | 1.102                    | 7179.             | 2.242                    |
| 769.              | 1.102                    | 7180.             | 2.24                     |
| 770.              | 1.103                    | 7181.             | 2.238                    |
| 771.              | 1.105                    | 7182.             | 2.24                     |
| 772.              | 1.105                    | 7183.             | 2.237                    |
| 773.              | 1.103                    | 7184.             | 2.237                    |
| 774.              | 1.105                    | 7185.             | 2.236                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 775.              | 1.107                    | 7186.             | 2.237                    |
| 776.              | 1.109                    | 7187.             | 2.237                    |
| 777.              | 1.103                    | 7188.             | 2.228                    |
| 778.              | 1.103                    | 7189.             | 2.23                     |
| 779.              | 1.103                    | 7190.             | 2.233                    |
| 780.              | 1.107                    | 7191.             | 2.228                    |
| 781.              | 1.103                    | 7192.             | 2.232                    |
| 782.              | 1.105                    | 7193.             | 2.227                    |
| 783.              | 1.108                    | 7194.             | 2.225                    |
| 784.              | 1.105                    | 7195.             | 2.23                     |
| 785.              | 1.106                    | 7196.             | 2.228                    |
| 786.              | 1.104                    | 7197.             | 2.223                    |
| 787.              | 1.107                    | 7198.             | 2.224                    |
| 788.              | 1.112                    | 7199.             | 2.224                    |
| 789.              | 1.107                    | 7200.             | 2.225                    |
| 790.              | 1.107                    | 7201.             | 2.223                    |
| 791.              | 1.108                    | 7202.             | 2.22                     |
| 792.              | 1.109                    | 7203.             | 2.218                    |
| 793.              | 1.11                     | 7204.             | 2.223                    |
| 794.              | 1.11                     | 7205.             | 2.221                    |
| 795.              | 1.107                    | 7206.             | 2.22                     |
| 796.              | 1.109                    | 7207.             | 2.215                    |
| 797.              | 1.114                    | 7208.             | 2.216                    |
| 798.              | 1.109                    | 7209.             | 2.218                    |
| 799.              | 1.115                    | 7210.             | 2.218                    |
| 800.              | 1.113                    | 7211.             | 2.212                    |
| 801.              | 1.114                    | 7212.             | 2.214                    |
| 802.              | 1.113                    | 7213.             | 2.211                    |
| 803.              | 1.111                    | 7214.             | 2.213                    |
| 804.              | 1.116                    | 7215.             | 2.211                    |
| 805.              | 1.113                    | 7216.             | 2.208                    |
| 806.              | 1.118                    | 7217.             | 2.206                    |
| 807.              | 1.114                    | 7218.             | 2.208                    |
| 808.              | 1.117                    | 7219.             | 2.209                    |
| 809.              | 1.118                    | 7220.             | 2.207                    |
| 810.              | 1.117                    | 7221.             | 2.205                    |
| 811.              | 1.116                    | 7222.             | 2.206                    |
| 812.              | 1.115                    | 7223.             | 2.208                    |
| 813.              | 1.118                    | 7224.             | 2.202                    |
| 814.              | 1.117                    | 7225.             | 2.203                    |
| 815.              | 1.12                     | 7226.             | 2.204                    |
| 816.              | 1.116                    | 7227.             | 2.2                      |
| 817.              | 1.117                    | 7228.             | 2.199                    |
| 818.              | 1.119                    | 7229.             | 2.195                    |
| 819.              | 1.121                    | 7230.             | 2.194                    |
| 820.              | 1.117                    | 7231.             | 2.195                    |
| 821.              | 1.116                    | 7232.             | 2.195                    |
| 822.              | 1.117                    | 7233.             | 2.19                     |
| 823.              | 1.12                     | 7234.             | 2.192                    |
| 824.              | 1.119                    | 7235.             | 2.191                    |
| 825.              | 1.121                    | 7236.             | 2.192                    |
| 826.              | 1.123                    | 7237.             | 2.185                    |
| 827.              | 1.115                    | 7238.             | 2.187                    |
| 828.              | 1.122                    | 7239.             | 2.191                    |
| 829.              | 1.122                    | 7240.             | 2.191                    |
| 830.              | 1.123                    | 7241.             | 2.189                    |
| 831.              | 1.123                    | 7242.             | 2.187                    |
| 832.              | 1.119                    | 7243.             | 2.191                    |
| 833.              | 1.121                    | 7244.             | 2.186                    |
| 834.              | 1.122                    | 7245.             | 2.183                    |
| 835.              | 1.124                    | 7246.             | 2.182                    |
| 836.              | 1.122                    | 7247.             | 2.185                    |
| 837.              | 1.122                    | 7248.             | 2.183                    |
| 838.              | 1.122                    | 7249.             | 2.183                    |
| 839.              | 1.125                    | 7250.             | 2.183                    |
| 840.              | 1.127                    | 7251.             | 2.183                    |
| 841.              | 1.123                    | 7252.             | 2.185                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 842.              | 1.127                    | 7253.             | 2.177                    |
| 843.              | 1.125                    | 7254.             | 2.178                    |
| 844.              | 1.124                    | 7255.             | 2.177                    |
| 845.              | 1.132                    | 7256.             | 2.176                    |
| 846.              | 1.127                    | 7257.             | 2.174                    |
| 847.              | 1.131                    | 7258.             | 2.18                     |
| 848.              | 1.13                     | 7259.             | 2.176                    |
| 849.              | 1.131                    | 7260.             | 2.175                    |
| 850.              | 1.132                    | 7261.             | 2.172                    |
| 851.              | 1.131                    | 7262.             | 2.171                    |
| 852.              | 1.131                    | 7263.             | 2.173                    |
| 853.              | 1.132                    | 7264.             | 2.168                    |
| 854.              | 1.128                    | 7265.             | 2.172                    |
| 855.              | 1.127                    | 7266.             | 2.168                    |
| 856.              | 1.131                    | 7267.             | 2.167                    |
| 857.              | 1.135                    | 7268.             | 2.168                    |
| 858.              | 1.131                    | 7269.             | 2.164                    |
| 859.              | 1.135                    | 7270.             | 2.166                    |
| 860.              | 1.132                    | 7271.             | 2.165                    |
| 861.              | 1.135                    | 7272.             | 2.165                    |
| 862.              | 1.133                    | 7273.             | 2.166                    |
| 863.              | 1.132                    | 7274.             | 2.163                    |
| 864.              | 1.133                    | 7275.             | 2.158                    |
| 865.              | 1.134                    | 7276.             | 2.16                     |
| 866.              | 1.134                    | 7277.             | 2.157                    |
| 867.              | 1.134                    | 7278.             | 2.159                    |
| 868.              | 1.136                    | 7279.             | 2.159                    |
| 869.              | 1.138                    | 7280.             | 2.158                    |
| 870.              | 1.139                    | 7281.             | 2.159                    |
| 871.              | 1.136                    | 7282.             | 2.156                    |
| 872.              | 1.138                    | 7283.             | 2.156                    |
| 873.              | 1.138                    | 7284.             | 2.154                    |
| 874.              | 1.14                     | 7285.             | 2.155                    |
| 875.              | 1.14                     | 7286.             | 2.153                    |
| 876.              | 1.138                    | 7287.             | 2.146                    |
| 877.              | 1.143                    | 7288.             | 2.148                    |
| 878.              | 1.146                    | 7289.             | 2.145                    |
| 879.              | 1.145                    | 7290.             | 2.145                    |
| 880.              | 1.144                    | 7291.             | 2.148                    |
| 881.              | 1.145                    | 7292.             | 2.148                    |
| 882.              | 1.143                    | 7293.             | 2.143                    |
| 883.              | 1.147                    | 7294.             | 2.138                    |
| 884.              | 1.147                    | 7295.             | 2.144                    |
| 885.              | 1.146                    | 7296.             | 2.141                    |
| 886.              | 1.145                    | 7297.             | 2.141                    |
| 887.              | 1.146                    | 7298.             | 2.138                    |
| 888.              | 1.145                    | 7299.             | 2.139                    |
| 889.              | 1.142                    | 7300.             | 2.134                    |
| 890.              | 1.149                    | 7301.             | 2.138                    |
| 891.              | 1.147                    | 7302.             | 2.138                    |
| 892.              | 1.143                    | 7303.             | 2.133                    |
| 893.              | 1.15                     | 7304.             | 2.134                    |
| 894.              | 1.144                    | 7305.             | 2.131                    |
| 895.              | 1.15                     | 7306.             | 2.135                    |
| 896.              | 1.149                    | 7307.             | 2.133                    |
| 897.              | 1.154                    | 7308.             | 2.129                    |
| 898.              | 1.147                    | 7309.             | 2.128                    |
| 899.              | 1.148                    | 7310.             | 2.126                    |
| 900.              | 1.149                    | 7311.             | 2.128                    |
| 901.              | 1.151                    | 7312.             | 2.127                    |
| 902.              | 1.151                    | 7313.             | 2.123                    |
| 903.              | 1.155                    | 7314.             | 2.122                    |
| 904.              | 1.15                     | 7315.             | 2.124                    |
| 905.              | 1.154                    | 7316.             | 2.121                    |
| 906.              | 1.152                    | 7317.             | 2.121                    |
| 907.              | 1.15                     | 7318.             | 2.119                    |
| 908.              | 1.156                    | 7319.             | 2.117                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 909.              | 1.151                    | 7320.             | 2.116                    |
| 910.              | 1.155                    | 7321.             | 2.12                     |
| 911.              | 1.151                    | 7322.             | 2.117                    |
| 912.              | 1.153                    | 7323.             | 2.115                    |
| 913.              | 1.151                    | 7324.             | 2.113                    |
| 914.              | 1.149                    | 7325.             | 2.111                    |
| 915.              | 1.153                    | 7326.             | 2.111                    |
| 916.              | 1.155                    | 7327.             | 2.111                    |
| 917.              | 1.154                    | 7328.             | 2.109                    |
| 918.              | 1.156                    | 7329.             | 2.107                    |
| 919.              | 1.159                    | 7330.             | 2.107                    |
| 920.              | 1.158                    | 7331.             | 2.11                     |
| 921.              | 1.16                     | 7332.             | 2.101                    |
| 922.              | 1.161                    | 7333.             | 2.101                    |
| 923.              | 1.163                    | 7334.             | 2.102                    |
| 924.              | 1.159                    | 7335.             | 2.104                    |
| 925.              | 1.159                    | 7336.             | 2.102                    |
| 926.              | 1.16                     | 7337.             | 2.101                    |
| 927.              | 1.159                    | 7338.             | 2.099                    |
| 928.              | 1.164                    | 7339.             | 2.099                    |
| 929.              | 1.163                    | 7340.             | 2.095                    |
| 930.              | 1.162                    | 7341.             | 2.098                    |
| 931.              | 1.162                    | 7342.             | 2.095                    |
| 932.              | 1.163                    | 7343.             | 2.091                    |
| 933.              | 1.166                    | 7344.             | 2.091                    |
| 934.              | 1.166                    | 7345.             | 2.091                    |
| 935.              | 1.162                    | 7346.             | 2.093                    |
| 936.              | 1.162                    | 7347.             | 2.093                    |
| 937.              | 1.168                    | 7348.             | 2.091                    |
| 938.              | 1.167                    | 7349.             | 2.092                    |
| 939.              | 1.167                    | 7350.             | 2.086                    |
| 940.              | 1.164                    | 7351.             | 2.088                    |
| 941.              | 1.166                    | 7352.             | 2.083                    |
| 942.              | 1.17                     | 7353.             | 2.085                    |
| 943.              | 1.17                     | 7354.             | 2.08                     |
| 944.              | 1.162                    | 7355.             | 2.078                    |
| 945.              | 1.168                    | 7356.             | 2.078                    |
| 946.              | 1.164                    | 7357.             | 2.078                    |
| 947.              | 1.169                    | 7358.             | 2.076                    |
| 948.              | 1.172                    | 7359.             | 2.076                    |
| 949.              | 1.169                    | 7360.             | 2.08                     |
| 950.              | 1.166                    | 7361.             | 2.077                    |
| 951.              | 1.171                    | 7362.             | 2.078                    |
| 952.              | 1.174                    | 7363.             | 2.075                    |
| 953.              | 1.164                    | 7364.             | 2.078                    |
| 954.              | 1.172                    | 7365.             | 2.066                    |
| 955.              | 1.17                     | 7366.             | 2.069                    |
| 956.              | 1.174                    | 7367.             | 2.069                    |
| 957.              | 1.176                    | 7368.             | 2.068                    |
| 958.              | 1.17                     | 7369.             | 2.073                    |
| 959.              | 1.171                    | 7370.             | 2.073                    |
| 960.              | 1.173                    | 7371.             | 2.071                    |
| 961.              | 1.173                    | 7372.             | 2.066                    |
| 962.              | 1.169                    | 7373.             | 2.064                    |
| 963.              | 1.171                    | 7374.             | 2.066                    |
| 964.              | 1.177                    | 7375.             | 2.067                    |
| 965.              | 1.177                    | 7376.             | 2.064                    |
| 966.              | 1.172                    | 7377.             | 2.065                    |
| 967.              | 1.174                    | 7378.             | 2.065                    |
| 968.              | 1.176                    | 7379.             | 2.066                    |
| 969.              | 1.177                    | 7380.             | 2.065                    |
| 970.              | 1.181                    | 7381.             | 2.063                    |
| 971.              | 1.18                     | 7382.             | 2.063                    |
| 972.              | 1.176                    | 7383.             | 2.059                    |
| 973.              | 1.179                    | 7384.             | 2.06                     |
| 974.              | 1.183                    | 7385.             | 2.06                     |
| 975.              | 1.188                    | 7386.             | 2.057                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 976.              | 1.179                    | 7387.             | 2.06                     |
| 977.              | 1.178                    | 7388.             | 2.063                    |
| 978.              | 1.18                     | 7389.             | 2.057                    |
| 979.              | 1.178                    | 7390.             | 2.057                    |
| 980.              | 1.181                    | 7391.             | 2.058                    |
| 981.              | 1.185                    | 7392.             | 2.055                    |
| 982.              | 1.185                    | 7393.             | 2.057                    |
| 983.              | 1.187                    | 7394.             | 2.05                     |
| 984.              | 1.183                    | 7395.             | 2.051                    |
| 985.              | 1.18                     | 7396.             | 2.047                    |
| 986.              | 1.182                    | 7397.             | 2.052                    |
| 987.              | 1.186                    | 7398.             | 2.053                    |
| 988.              | 1.186                    | 7399.             | 2.051                    |
| 989.              | 1.186                    | 7400.             | 2.047                    |
| 990.              | 1.187                    | 7401.             | 2.047                    |
| 991.              | 1.186                    | 7402.             | 2.045                    |
| 992.              | 1.186                    | 7403.             | 2.049                    |
| 993.              | 1.186                    | 7404.             | 2.045                    |
| 994.              | 1.188                    | 7405.             | 2.045                    |
| 995.              | 1.188                    | 7406.             | 2.049                    |
| 996.              | 1.183                    | 7407.             | 2.041                    |
| 997.              | 1.186                    | 7408.             | 2.038                    |
| 998.              | 1.186                    | 7409.             | 2.04                     |
| 999.              | 1.188                    | 7410.             | 2.04                     |
| 1000.             | 1.192                    | 7411.             | 2.041                    |
| 1001.             | 1.192                    | 7412.             | 2.042                    |
| 1002.             | 1.194                    | 7413.             | 2.037                    |
| 1003.             | 1.19                     | 7414.             | 2.034                    |
| 1004.             | 1.189                    | 7415.             | 2.041                    |
| 1005.             | 1.192                    | 7416.             | 2.036                    |
| 1006.             | 1.186                    | 7417.             | 2.035                    |
| 1007.             | 1.193                    | 7418.             | 2.035                    |
| 1008.             | 1.187                    | 7419.             | 2.038                    |
| 1009.             | 1.193                    | 7420.             | 2.032                    |
| 1010.             | 1.191                    | 7421.             | 2.037                    |
| 1011.             | 1.192                    | 7422.             | 2.038                    |
| 1012.             | 1.189                    | 7423.             | 2.033                    |
| 1013.             | 1.194                    | 7424.             | 2.037                    |
| 1014.             | 1.192                    | 7425.             | 2.039                    |
| 1015.             | 1.194                    | 7426.             | 2.036                    |
| 1016.             | 1.192                    | 7427.             | 2.032                    |
| 1017.             | 1.193                    | 7428.             | 2.031                    |
| 1018.             | 1.192                    | 7429.             | 2.032                    |
| 1019.             | 1.196                    | 7430.             | 2.03                     |
| 1020.             | 1.197                    | 7431.             | 2.028                    |
| 1021.             | 1.195                    | 7432.             | 2.029                    |
| 1022.             | 1.195                    | 7433.             | 2.029                    |
| 1023.             | 1.196                    | 7434.             | 2.025                    |
| 1024.             | 1.196                    | 7435.             | 2.029                    |
| 1025.             | 1.196                    | 7436.             | 2.024                    |
| 1026.             | 1.198                    | 7437.             | 2.024                    |
| 1027.             | 1.201                    | 7438.             | 2.023                    |
| 1028.             | 1.202                    | 7439.             | 2.02                     |
| 1029.             | 1.199                    | 7440.             | 2.023                    |
| 1030.             | 1.201                    | 7441.             | 2.02                     |
| 1031.             | 1.2                      | 7442.             | 2.017                    |
| 1032.             | 1.201                    | 7443.             | 2.023                    |
| 1033.             | 1.202                    | 7444.             | 2.022                    |
| 1034.             | 1.2                      | 7445.             | 2.015                    |
| 1035.             | 1.202                    | 7446.             | 2.014                    |
| 1036.             | 1.2                      | 7447.             | 2.016                    |
| 1037.             | 1.201                    | 7448.             | 2.012                    |
| 1038.             | 1.2                      | 7449.             | 2.008                    |
| 1039.             | 1.2                      | 7450.             | 2.019                    |
| 1040.             | 1.202                    | 7451.             | 2.014                    |
| 1041.             | 1.201                    | 7452.             | 2.013                    |
| 1042.             | 1.202                    | 7453.             | 2.014                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1043.             | 1.206                    | 7454.             | 2.019                    |
| 1044.             | 1.202                    | 7455.             | 2.014                    |
| 1045.             | 1.205                    | 7456.             | 2.012                    |
| 1046.             | 1.209                    | 7457.             | 2.007                    |
| 1047.             | 1.203                    | 7458.             | 2.013                    |
| 1048.             | 1.208                    | 7459.             | 2.01                     |
| 1049.             | 1.209                    | 7460.             | 2.013                    |
| 1050.             | 1.206                    | 7461.             | 2.007                    |
| 1051.             | 1.207                    | 7462.             | 2.013                    |
| 1052.             | 1.203                    | 7463.             | 2.01                     |
| 1053.             | 1.204                    | 7464.             | 2.014                    |
| 1054.             | 1.207                    | 7465.             | 2.016                    |
| 1055.             | 1.207                    | 7466.             | 2.009                    |
| 1056.             | 1.208                    | 7467.             | 2.01                     |
| 1057.             | 1.213                    | 7468.             | 2.004                    |
| 1058.             | 1.207                    | 7469.             | 2.005                    |
| 1059.             | 1.204                    | 7470.             | 2.009                    |
| 1060.             | 1.211                    | 7471.             | 2.009                    |
| 1061.             | 1.21                     | 7472.             | 2.005                    |
| 1062.             | 1.21                     | 7473.             | 2.003                    |
| 1063.             | 1.211                    | 7474.             | 2.001                    |
| 1064.             | 1.21                     | 7475.             | 2.003                    |
| 1065.             | 1.214                    | 7476.             | 2.003                    |
| 1066.             | 1.212                    | 7477.             | 2.002                    |
| 1067.             | 1.212                    | 7478.             | 2.005                    |
| 1068.             | 1.211                    | 7479.             | 1.999                    |
| 1069.             | 1.209                    | 7480.             | 2.003                    |
| 1070.             | 1.215                    | 7481.             | 2.002                    |
| 1071.             | 1.212                    | 7482.             | 2.009                    |
| 1072.             | 1.215                    | 7483.             | 2.001                    |
| 1073.             | 1.215                    | 7484.             | 2.003                    |
| 1074.             | 1.215                    | 7485.             | 1.996                    |
| 1075.             | 1.215                    | 7486.             | 1.996                    |
| 1076.             | 1.215                    | 7487.             | 1.999                    |
| 1077.             | 1.213                    | 7488.             | 2.001                    |
| 1078.             | 1.216                    | 7489.             | 1.998                    |
| 1079.             | 1.214                    | 7490.             | 2.003                    |
| 1080.             | 1.214                    | 7491.             | 1.995                    |
| 1081.             | 1.217                    | 7492.             | 1.997                    |
| 1082.             | 1.219                    | 7493.             | 1.991                    |
| 1083.             | 1.216                    | 7494.             | 1.997                    |
| 1084.             | 1.216                    | 7495.             | 1.993                    |
| 1085.             | 1.22                     | 7496.             | 2.003                    |
| 1086.             | 1.22                     | 7497.             | 1.999                    |
| 1087.             | 1.225                    | 7498.             | 1.994                    |
| 1088.             | 1.22                     | 7499.             | 1.995                    |
| 1089.             | 1.217                    | 7500.             | 1.995                    |
| 1090.             | 1.229                    | 7501.             | 1.998                    |
| 1091.             | 1.222                    | 7502.             | 1.992                    |
| 1092.             | 1.221                    | 7503.             | 1.989                    |
| 1093.             | 1.227                    | 7504.             | 1.983                    |
| 1094.             | 1.224                    | 7505.             | 1.978                    |
| 1095.             | 1.225                    | 7506.             | 1.977                    |
| 1096.             | 1.221                    | 7507.             | 1.983                    |
| 1097.             | 1.226                    | 7508.             | 1.978                    |
| 1098.             | 1.227                    | 7509.             | 1.977                    |
| 1099.             | 1.225                    | 7510.             | 1.983                    |
| 1100.             | 1.226                    | 7511.             | 1.982                    |
| 1101.             | 1.226                    | 7512.             | 1.977                    |
| 1102.             | 1.226                    | 7513.             | 1.975                    |
| 1103.             | 1.225                    | 7514.             | 1.983                    |
| 1104.             | 1.222                    | 7515.             | 1.977                    |
| 1105.             | 1.224                    | 7516.             | 1.98                     |
| 1106.             | 1.229                    | 7517.             | 1.977                    |
| 1107.             | 1.226                    | 7518.             | 1.98                     |
| 1108.             | 1.231                    | 7519.             | 1.985                    |
| 1109.             | 1.23                     | 7520.             | 1.981                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1110.             | 1.229                    | 7521.             | 1.98                     |
| 1111.             | 1.228                    | 7522.             | 1.974                    |
| 1112.             | 1.23                     | 7523.             | 1.977                    |
| 1113.             | 1.225                    | 7524.             | 1.975                    |
| 1114.             | 1.227                    | 7525.             | 1.97                     |
| 1115.             | 1.228                    | 7526.             | 1.969                    |
| 1116.             | 1.226                    | 7527.             | 1.974                    |
| 1117.             | 1.226                    | 7528.             | 1.968                    |
| 1118.             | 1.226                    | 7529.             | 1.963                    |
| 1119.             | 1.226                    | 7530.             | 1.967                    |
| 1120.             | 1.221                    | 7531.             | 1.971                    |
| 1121.             | 1.229                    | 7532.             | 1.97                     |
| 1122.             | 1.228                    | 7533.             | 1.962                    |
| 1123.             | 1.232                    | 7534.             | 1.97                     |
| 1124.             | 1.23                     | 7535.             | 1.963                    |
| 1125.             | 1.234                    | 7536.             | 1.966                    |
| 1126.             | 1.233                    | 7537.             | 1.973                    |
| 1127.             | 1.23                     | 7538.             | 1.967                    |
| 1128.             | 1.23                     | 7539.             | 1.96                     |
| 1129.             | 1.23                     | 7540.             | 1.958                    |
| 1130.             | 1.228                    | 7541.             | 1.96                     |
| 1131.             | 1.236                    | 7542.             | 1.957                    |
| 1132.             | 1.231                    | 7543.             | 1.956                    |
| 1133.             | 1.235                    | 7544.             | 1.957                    |
| 1134.             | 1.241                    | 7545.             | 1.965                    |
| 1135.             | 1.236                    | 7546.             | 1.968                    |
| 1136.             | 1.236                    | 7547.             | 1.958                    |
| 1137.             | 1.238                    | 7548.             | 1.955                    |
| 1138.             | 1.239                    | 7549.             | 1.958                    |
| 1139.             | 1.237                    | 7550.             | 1.955                    |
| 1140.             | 1.24                     | 7551.             | 1.948                    |
| 1141.             | 1.239                    | 7552.             | 1.95                     |
| 1142.             | 1.234                    | 7553.             | 1.948                    |
| 1143.             | 1.237                    | 7554.             | 1.95                     |
| 1144.             | 1.24                     | 7555.             | 1.94                     |
| 1145.             | 1.242                    | 7556.             | 1.942                    |
| 1146.             | 1.241                    | 7557.             | 1.946                    |
| 1147.             | 1.234                    | 7558.             | 1.942                    |
| 1148.             | 1.234                    | 7559.             | 1.948                    |
| 1149.             | 1.238                    | 7560.             | 1.946                    |
| 1150.             | 1.24                     | 7561.             | 1.949                    |
| 1151.             | 1.241                    | 7562.             | 1.944                    |
| 1152.             | 1.24                     | 7563.             | 1.944                    |
| 1153.             | 1.244                    | 7564.             | 1.945                    |
| 1154.             | 1.245                    | 7565.             | 1.94                     |
| 1155.             | 1.247                    | 7566.             | 1.94                     |
| 1156.             | 1.244                    | 7567.             | 1.944                    |
| 1157.             | 1.243                    | 7568.             | 1.94                     |
| 1158.             | 1.242                    | 7569.             | 1.938                    |
| 1159.             | 1.242                    | 7570.             | 1.938                    |
| 1160.             | 1.242                    | 7571.             | 1.94                     |
| 1161.             | 1.246                    | 7572.             | 1.938                    |
| 1162.             | 1.243                    | 7573.             | 1.931                    |
| 1163.             | 1.244                    | 7574.             | 1.935                    |
| 1164.             | 1.242                    | 7575.             | 1.935                    |
| 1165.             | 1.241                    | 7576.             | 1.929                    |
| 1166.             | 1.238                    | 7577.             | 1.932                    |
| 1167.             | 1.242                    | 7578.             | 1.932                    |
| 1168.             | 1.249                    | 7579.             | 1.934                    |
| 1169.             | 1.242                    | 7580.             | 1.93                     |
| 1170.             | 1.249                    | 7581.             | 1.928                    |
| 1171.             | 1.247                    | 7582.             | 1.926                    |
| 1172.             | 1.243                    | 7583.             | 1.927                    |
| 1173.             | 1.247                    | 7584.             | 1.93                     |
| 1174.             | 1.245                    | 7585.             | 1.926                    |
| 1175.             | 1.243                    | 7586.             | 1.927                    |
| 1176.             | 1.246                    | 7587.             | 1.922                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1177.             | 1.247                    | 7588.             | 1.925                    |
| 1178.             | 1.246                    | 7589.             | 1.927                    |
| 1179.             | 1.249                    | 7590.             | 1.923                    |
| 1180.             | 1.249                    | 7591.             | 1.921                    |
| 1181.             | 1.249                    | 7592.             | 1.92                     |
| 1182.             | 1.253                    | 7593.             | 1.919                    |
| 1183.             | 1.254                    | 7594.             | 1.919                    |
| 1184.             | 1.249                    | 7595.             | 1.912                    |
| 1185.             | 1.25                     | 7596.             | 1.918                    |
| 1186.             | 1.246                    | 7597.             | 1.916                    |
| 1187.             | 1.249                    | 7598.             | 1.914                    |
| 1188.             | 1.253                    | 7599.             | 1.913                    |
| 1189.             | 1.254                    | 7600.             | 1.914                    |
| 1190.             | 1.253                    | 7601.             | 1.917                    |
| 1191.             | 1.251                    | 7602.             | 1.915                    |
| 1192.             | 1.249                    | 7603.             | 1.915                    |
| 1193.             | 1.252                    | 7604.             | 1.909                    |
| 1194.             | 1.252                    | 7605.             | 1.912                    |
| 1195.             | 1.251                    | 7606.             | 1.911                    |
| 1196.             | 1.254                    | 7607.             | 1.914                    |
| 1197.             | 1.25                     | 7608.             | 1.917                    |
| 1198.             | 1.252                    | 7609.             | 1.917                    |
| 1199.             | 1.252                    | 7610.             | 1.916                    |
| 1200.             | 1.25                     | 7611.             | 1.911                    |
| 1201.             | 1.25                     | 7612.             | 1.913                    |
| 1202.             | 1.254                    | 7613.             | 1.914                    |
| 1203.             | 1.253                    | 7614.             | 1.911                    |
| 1204.             | 1.251                    | 7615.             | 1.91                     |
| 1205.             | 1.248                    | 7616.             | 1.908                    |
| 1206.             | 1.251                    | 7617.             | 1.908                    |
| 1207.             | 1.252                    | 7618.             | 1.903                    |
| 1208.             | 1.256                    | 7619.             | 1.903                    |
| 1209.             | 1.25                     | 7620.             | 1.902                    |
| 1210.             | 1.252                    | 7621.             | 1.904                    |
| 1211.             | 1.253                    | 7622.             | 1.901                    |
| 1212.             | 1.253                    | 7623.             | 1.898                    |
| 1213.             | 1.256                    | 7624.             | 1.898                    |
| 1214.             | 1.252                    | 7625.             | 1.901                    |
| 1215.             | 1.259                    | 7626.             | 1.891                    |
| 1216.             | 1.254                    | 7627.             | 1.892                    |
| 1217.             | 1.253                    | 7628.             | 1.896                    |
| 1218.             | 1.257                    | 7629.             | 1.896                    |
| 1219.             | 1.259                    | 7630.             | 1.892                    |
| 1220.             | 1.259                    | 7631.             | 1.895                    |
| 1221.             | 1.262                    | 7632.             | 1.889                    |
| 1222.             | 1.258                    | 7633.             | 1.896                    |
| 1223.             | 1.259                    | 7634.             | 1.89                     |
| 1224.             | 1.257                    | 7635.             | 1.885                    |
| 1225.             | 1.259                    | 7636.             | 1.887                    |
| 1226.             | 1.26                     | 7637.             | 1.885                    |
| 1227.             | 1.26                     | 7638.             | 1.887                    |
| 1228.             | 1.258                    | 7639.             | 1.882                    |
| 1229.             | 1.259                    | 7640.             | 1.886                    |
| 1230.             | 1.26                     | 7641.             | 1.884                    |
| 1231.             | 1.261                    | 7642.             | 1.881                    |
| 1232.             | 1.261                    | 7643.             | 1.886                    |
| 1233.             | 1.262                    | 7644.             | 1.885                    |
| 1234.             | 1.256                    | 7645.             | 1.884                    |
| 1235.             | 1.259                    | 7646.             | 1.884                    |
| 1236.             | 1.265                    | 7647.             | 1.881                    |
| 1237.             | 1.26                     | 7648.             | 1.877                    |
| 1238.             | 1.262                    | 7649.             | 1.875                    |
| 1239.             | 1.259                    | 7650.             | 1.879                    |
| 1240.             | 1.257                    | 7651.             | 1.879                    |
| 1241.             | 1.265                    | 7652.             | 1.875                    |
| 1242.             | 1.265                    | 7653.             | 1.877                    |
| 1243.             | 1.265                    | 7654.             | 1.875                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1244.             | 1.262                    | 7655.             | 1.874                    |
| 1245.             | 1.264                    | 7656.             | 1.872                    |
| 1246.             | 1.265                    | 7657.             | 1.878                    |
| 1247.             | 1.259                    | 7658.             | 1.875                    |
| 1248.             | 1.26                     | 7659.             | 1.873                    |
| 1249.             | 1.264                    | 7660.             | 1.875                    |
| 1250.             | 1.27                     | 7661.             | 1.872                    |
| 1251.             | 1.263                    | 7662.             | 1.868                    |
| 1252.             | 1.263                    | 7663.             | 1.872                    |
| 1253.             | 1.265                    | 7664.             | 1.873                    |
| 1254.             | 1.262                    | 7665.             | 1.868                    |
| 1255.             | 1.265                    | 7666.             | 1.867                    |
| 1256.             | 1.266                    | 7667.             | 1.868                    |
| 1257.             | 1.264                    | 7668.             | 1.866                    |
| 1258.             | 1.267                    | 7669.             | 1.865                    |
| 1259.             | 1.266                    | 7670.             | 1.861                    |
| 1260.             | 1.265                    | 7671.             | 1.862                    |
| 1261.             | 1.266                    | 7672.             | 1.869                    |
| 1262.             | 1.269                    | 7673.             | 1.866                    |
| 1263.             | 1.265                    | 7674.             | 1.861                    |
| 1264.             | 1.268                    | 7675.             | 1.865                    |
| 1265.             | 1.269                    | 7676.             | 1.859                    |
| 1266.             | 1.272                    | 7677.             | 1.856                    |
| 1267.             | 1.269                    | 7678.             | 1.859                    |
| 1268.             | 1.268                    | 7679.             | 1.859                    |
| 1269.             | 1.268                    | 7680.             | 1.855                    |
| 1270.             | 1.27                     | 7681.             | 1.853                    |
| 1271.             | 1.27                     | 7682.             | 1.855                    |
| 1272.             | 1.267                    | 7683.             | 1.855                    |
| 1273.             | 1.269                    | 7684.             | 1.857                    |
| 1274.             | 1.265                    | 7685.             | 1.858                    |
| 1275.             | 1.263                    | 7686.             | 1.86                     |
| 1276.             | 1.268                    | 7687.             | 1.859                    |
| 1277.             | 1.269                    | 7688.             | 1.856                    |
| 1278.             | 1.266                    | 7689.             | 1.851                    |
| 1279.             | 1.267                    | 7690.             | 1.853                    |
| 1280.             | 1.266                    | 7691.             | 1.854                    |
| 1281.             | 1.267                    | 7692.             | 1.858                    |
| 1282.             | 1.265                    | 7693.             | 1.857                    |
| 1283.             | 1.271                    | 7694.             | 1.857                    |
| 1284.             | 1.268                    | 7695.             | 1.849                    |
| 1285.             | 1.27                     | 7696.             | 1.851                    |
| 1286.             | 1.268                    | 7697.             | 1.851                    |
| 1287.             | 1.267                    | 7698.             | 1.85                     |
| 1288.             | 1.265                    | 7699.             | 1.848                    |
| 1289.             | 1.265                    | 7700.             | 1.847                    |
| 1290.             | 1.264                    | 7701.             | 1.846                    |
| 1291.             | 1.269                    | 7702.             | 1.848                    |
| 1292.             | 1.27                     | 7703.             | 1.849                    |
| 1293.             | 1.272                    | 7704.             | 1.845                    |
| 1294.             | 1.263                    | 7705.             | 1.847                    |
| 1295.             | 1.264                    | 7706.             | 1.844                    |
| 1296.             | 1.264                    | 7707.             | 1.844                    |
| 1297.             | 1.27                     | 7708.             | 1.845                    |
| 1298.             | 1.263                    | 7709.             | 1.842                    |
| 1299.             | 1.267                    | 7710.             | 1.844                    |
| 1300.             | 1.264                    | 7711.             | 1.841                    |
| 1301.             | 1.269                    | 7712.             | 1.839                    |
| 1302.             | 1.268                    | 7713.             | 1.839                    |
| 1303.             | 1.27                     | 7714.             | 1.838                    |
| 1304.             | 1.265                    | 7715.             | 1.837                    |
| 1305.             | 1.266                    | 7716.             | 1.844                    |
| 1306.             | 1.266                    | 7717.             | 1.839                    |
| 1307.             | 1.265                    | 7718.             | 1.836                    |
| 1308.             | 1.263                    | 7719.             | 1.839                    |
| 1309.             | 1.266                    | 7720.             | 1.839                    |
| 1310.             | 1.269                    | 7721.             | 1.834                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1311.             | 1.266                    | 7722.             | 1.833                    |
| 1312.             | 1.269                    | 7723.             | 1.835                    |
| 1313.             | 1.263                    | 7724.             | 1.83                     |
| 1314.             | 1.264                    | 7725.             | 1.834                    |
| 1315.             | 1.262                    | 7726.             | 1.83                     |
| 1316.             | 1.265                    | 7727.             | 1.833                    |
| 1317.             | 1.262                    | 7728.             | 1.829                    |
| 1318.             | 1.263                    | 7729.             | 1.829                    |
| 1319.             | 1.262                    | 7730.             | 1.829                    |
| 1320.             | 1.259                    | 7731.             | 1.829                    |
| 1321.             | 1.26                     | 7732.             | 1.823                    |
| 1322.             | 1.261                    | 7733.             | 1.823                    |
| 1323.             | 1.261                    | 7734.             | 1.826                    |
| 1324.             | 1.262                    | 7735.             | 1.824                    |
| 1325.             | 1.26                     | 7736.             | 1.82                     |
| 1326.             | 1.26                     | 7737.             | 1.823                    |
| 1327.             | 1.261                    | 7738.             | 1.823                    |
| 1328.             | 1.261                    | 7739.             | 1.821                    |
| 1329.             | 1.263                    | 7740.             | 1.823                    |
| 1330.             | 1.263                    | 7741.             | 1.818                    |
| 1331.             | 1.266                    | 7742.             | 1.821                    |
| 1332.             | 1.263                    | 7743.             | 1.818                    |
| 1333.             | 1.262                    | 7744.             | 1.819                    |
| 1334.             | 1.263                    | 7745.             | 1.817                    |
| 1335.             | 1.263                    | 7746.             | 1.817                    |
| 1336.             | 1.265                    | 7747.             | 1.817                    |
| 1337.             | 1.265                    | 7748.             | 1.817                    |
| 1338.             | 1.262                    | 7749.             | 1.816                    |
| 1339.             | 1.257                    | 7750.             | 1.817                    |
| 1340.             | 1.255                    | 7751.             | 1.821                    |
| 1341.             | 1.259                    | 7752.             | 1.814                    |
| 1342.             | 1.261                    | 7753.             | 1.817                    |
| 1343.             | 1.257                    | 7754.             | 1.812                    |
| 1344.             | 1.253                    | 7755.             | 1.814                    |
| 1345.             | 1.256                    | 7756.             | 1.813                    |
| 1346.             | 1.252                    | 7757.             | 1.817                    |
| 1347.             | 1.255                    | 7758.             | 1.816                    |
| 1348.             | 1.254                    | 7759.             | 1.815                    |
| 1349.             | 1.253                    | 7760.             | 1.815                    |
| 1350.             | 1.25                     | 7761.             | 1.813                    |
| 1351.             | 1.255                    | 7762.             | 1.815                    |
| 1352.             | 1.254                    | 7763.             | 1.812                    |
| 1353.             | 1.253                    | 7764.             | 1.811                    |
| 1354.             | 1.251                    | 7765.             | 1.815                    |
| 1355.             | 1.25                     | 7766.             | 1.813                    |
| 1356.             | 1.252                    | 7767.             | 1.81                     |
| 1357.             | 1.252                    | 7768.             | 1.807                    |
| 1358.             | 1.251                    | 7769.             | 1.807                    |
| 1359.             | 1.248                    | 7770.             | 1.809                    |
| 1360.             | 1.245                    | 7771.             | 1.809                    |
| 1361.             | 1.246                    | 7772.             | 1.81                     |
| 1362.             | 1.243                    | 7773.             | 1.807                    |
| 1363.             | 1.244                    | 7774.             | 1.809                    |
| 1364.             | 1.244                    | 7775.             | 1.807                    |
| 1365.             | 1.243                    | 7776.             | 1.803                    |
| 1366.             | 1.245                    | 7777.             | 1.804                    |
| 1367.             | 1.24                     | 7778.             | 1.809                    |
| 1368.             | 1.242                    | 7779.             | 1.806                    |
| 1369.             | 1.239                    | 7780.             | 1.808                    |
| 1370.             | 1.24                     | 7781.             | 1.806                    |
| 1371.             | 1.242                    | 7782.             | 1.802                    |
| 1372.             | 1.238                    | 7783.             | 1.804                    |
| 1373.             | 1.236                    | 7784.             | 1.806                    |
| 1374.             | 1.237                    | 7785.             | 1.8                      |
| 1375.             | 1.238                    | 7786.             | 1.805                    |
| 1376.             | 1.234                    | 7787.             | 1.807                    |
| 1377.             | 1.232                    | 7788.             | 1.804                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1378.             | 1.235                    | 7789.             | 1.804                    |
| 1379.             | 1.229                    | 7790.             | 1.799                    |
| 1380.             | 1.234                    | 7791.             | 1.807                    |
| 1381.             | 1.23                     | 7792.             | 1.803                    |
| 1382.             | 1.233                    | 7793.             | 1.805                    |
| 1383.             | 1.23                     | 7794.             | 1.803                    |
| 1384.             | 1.225                    | 7795.             | 1.8                      |
| 1385.             | 1.226                    | 7796.             | 1.808                    |
| 1386.             | 1.224                    | 7797.             | 1.802                    |
| 1387.             | 1.226                    | 7798.             | 1.804                    |
| 1388.             | 1.225                    | 7799.             | 1.799                    |
| 1389.             | 1.222                    | 7800.             | 1.804                    |
| 1390.             | 1.225                    | 7801.             | 1.799                    |
| 1391.             | 1.225                    | 7802.             | 1.801                    |
| 1392.             | 1.224                    | 7803.             | 1.803                    |
| 1393.             | 1.225                    | 7804.             | 1.801                    |
| 1394.             | 1.218                    | 7805.             | 1.805                    |
| 1395.             | 1.22                     | 7806.             | 1.801                    |
| 1396.             | 1.218                    | 7807.             | 1.801                    |
| 1397.             | 1.222                    | 7808.             | 1.797                    |
| 1398.             | 1.216                    | 7809.             | 1.796                    |
| 1399.             | 1.217                    | 7810.             | 1.802                    |
| 1400.             | 1.212                    | 7811.             | 1.795                    |
| 1401.             | 1.212                    | 7812.             | 1.793                    |
| 1402.             | 1.207                    | 7813.             | 1.797                    |
| 1403.             | 1.208                    | 7814.             | 1.794                    |
| 1404.             | 1.211                    | 7815.             | 1.796                    |
| 1405.             | 1.205                    | 7816.             | 1.796                    |
| 1406.             | 1.206                    | 7817.             | 1.798                    |
| 1407.             | 1.206                    | 7818.             | 1.797                    |
| 1408.             | 1.202                    | 7819.             | 1.793                    |
| 1409.             | 1.201                    | 7820.             | 1.798                    |
| 1410.             | 1.201                    | 7821.             | 1.794                    |
| 1411.             | 1.205                    | 7822.             | 1.793                    |
| 1412.             | 1.205                    | 7823.             | 1.795                    |
| 1413.             | 1.205                    | 7824.             | 1.794                    |
| 1414.             | 1.201                    | 7825.             | 1.789                    |
| 1415.             | 1.206                    | 7826.             | 1.793                    |
| 1416.             | 1.198                    | 7827.             | 1.788                    |
| 1417.             | 1.198                    | 7828.             | 1.793                    |
| 1418.             | 1.194                    | 7829.             | 1.797                    |
| 1419.             | 1.197                    | 7830.             | 1.795                    |
| 1420.             | 1.193                    | 7831.             | 1.793                    |
| 1421.             | 1.194                    | 7832.             | 1.789                    |
| 1422.             | 1.188                    | 7833.             | 1.789                    |
| 1423.             | 1.192                    | 7834.             | 1.791                    |
| 1424.             | 1.191                    | 7835.             | 1.791                    |
| 1425.             | 1.185                    | 7836.             | 1.789                    |
| 1426.             | 1.186                    | 7837.             | 1.791                    |
| 1427.             | 1.184                    | 7838.             | 1.794                    |
| 1428.             | 1.192                    | 7839.             | 1.794                    |
| 1429.             | 1.183                    | 7840.             | 1.794                    |
| 1430.             | 1.183                    | 7841.             | 1.79                     |
| 1431.             | 1.176                    | 7842.             | 1.793                    |
| 1432.             | 1.183                    | 7843.             | 1.792                    |
| 1433.             | 1.176                    | 7844.             | 1.791                    |
| 1434.             | 1.177                    | 7845.             | 1.793                    |
| 1435.             | 1.176                    | 7846.             | 1.789                    |
| 1436.             | 1.177                    | 7847.             | 1.785                    |
| 1437.             | 1.17                     | 7848.             | 1.789                    |
| 1438.             | 1.176                    | 7849.             | 1.786                    |
| 1439.             | 1.171                    | 7850.             | 1.788                    |
| 1440.             | 1.166                    | 7851.             | 1.788                    |
| 1441.             | 1.162                    | 7852.             | 1.791                    |
| 1442.             | 1.161                    | 7853.             | 1.787                    |
| 1443.             | 1.16                     | 7854.             | 1.79                     |
| 1444.             | 1.16                     | 7855.             | 1.79                     |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1445.             | 1.157                    | 7856.             | 1.791                    |
| 1446.             | 1.158                    | 7857.             | 1.79                     |
| 1447.             | 1.156                    | 7858.             | 1.79                     |
| 1448.             | 1.156                    | 7859.             | 1.791                    |
| 1449.             | 1.151                    | 7860.             | 1.789                    |
| 1450.             | 1.154                    | 7861.             | 1.788                    |
| 1451.             | 1.15                     | 7862.             | 1.787                    |
| 1452.             | 1.146                    | 7863.             | 1.785                    |
| 1453.             | 1.154                    | 7864.             | 1.792                    |
| 1454.             | 1.15                     | 7865.             | 1.788                    |
| 1455.             | 1.149                    | 7866.             | 1.787                    |
| 1456.             | 1.143                    | 7867.             | 1.788                    |
| 1457.             | 1.144                    | 7868.             | 1.791                    |
| 1458.             | 1.145                    | 7869.             | 1.783                    |
| 1459.             | 1.146                    | 7870.             | 1.788                    |
| 1460.             | 1.145                    | 7871.             | 1.792                    |
| 1461.             | 1.143                    | 7872.             | 1.788                    |
| 1462.             | 1.143                    | 7873.             | 1.784                    |
| 1463.             | 1.138                    | 7874.             | 1.788                    |
| 1464.             | 1.138                    | 7875.             | 1.783                    |
| 1465.             | 1.136                    | 7876.             | 1.787                    |
| 1466.             | 1.133                    | 7877.             | 1.785                    |
| 1467.             | 1.139                    | 7878.             | 1.792                    |
| 1468.             | 1.137                    | 7879.             | 1.788                    |
| 1469.             | 1.134                    | 7880.             | 1.786                    |
| 1470.             | 1.13                     | 7881.             | 1.786                    |
| 1471.             | 1.125                    | 7882.             | 1.782                    |
| 1472.             | 1.125                    | 7883.             | 1.784                    |
| 1473.             | 1.127                    | 7884.             | 1.788                    |
| 1474.             | 1.123                    | 7885.             | 1.788                    |
| 1475.             | 1.121                    | 7886.             | 1.791                    |
| 1476.             | 1.126                    | 7887.             | 1.789                    |
| 1477.             | 1.126                    | 7888.             | 1.789                    |
| 1478.             | 1.122                    | 7889.             | 1.787                    |
| 1479.             | 1.121                    | 7890.             | 1.784                    |
| 1480.             | 1.114                    | 7891.             | 1.786                    |
| 1481.             | 1.117                    | 7892.             | 1.788                    |
| 1482.             | 1.116                    | 7893.             | 1.785                    |
| 1483.             | 1.115                    | 7894.             | 1.791                    |
| 1484.             | 1.113                    | 7895.             | 1.787                    |
| 1485.             | 1.113                    | 7896.             | 1.784                    |
| 1486.             | 1.113                    | 7897.             | 1.785                    |
| 1487.             | 1.105                    | 7898.             | 1.79                     |
| 1488.             | 1.103                    | 7899.             | 1.787                    |
| 1489.             | 1.1                      | 7900.             | 1.788                    |
| 1490.             | 1.098                    | 7901.             | 1.787                    |
| 1491.             | 1.1                      | 7902.             | 1.785                    |
| 1492.             | 1.093                    | 7903.             | 1.783                    |
| 1493.             | 1.096                    | 7904.             | 1.784                    |
| 1494.             | 1.101                    | 7905.             | 1.78                     |
| 1495.             | 1.093                    | 7906.             | 1.783                    |
| 1496.             | 1.092                    | 7907.             | 1.783                    |
| 1497.             | 1.09                     | 7908.             | 1.779                    |
| 1498.             | 1.089                    | 7909.             | 1.787                    |
| 1499.             | 1.089                    | 7910.             | 1.785                    |
| 1500.             | 1.088                    | 7911.             | 1.782                    |
| 1501.             | 1.083                    | 7912.             | 1.78                     |
| 1502.             | 1.083                    | 7913.             | 1.78                     |
| 1503.             | 1.082                    | 7914.             | 1.781                    |
| 1504.             | 1.076                    | 7915.             | 1.783                    |
| 1505.             | 1.077                    | 7916.             | 1.785                    |
| 1506.             | 1.075                    | 7917.             | 1.783                    |
| 1507.             | 1.072                    | 7918.             | 1.78                     |
| 1508.             | 1.076                    | 7919.             | 1.782                    |
| 1509.             | 1.076                    | 7920.             | 1.781                    |
| 1510.             | 1.071                    | 7921.             | 1.784                    |
| 1511.             | 1.072                    | 7922.             | 1.777                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1512.             | 1.075                    | 7923.             | 1.779                    |
| 1513.             | 1.068                    | 7924.             | 1.778                    |
| 1514.             | 1.064                    | 7925.             | 1.779                    |
| 1515.             | 1.065                    | 7926.             | 1.778                    |
| 1516.             | 1.065                    | 7927.             | 1.782                    |
| 1517.             | 1.066                    | 7928.             | 1.783                    |
| 1518.             | 1.059                    | 7929.             | 1.781                    |
| 1519.             | 1.056                    | 7930.             | 1.781                    |
| 1520.             | 1.054                    | 7931.             | 1.783                    |
| 1521.             | 1.056                    | 7932.             | 1.781                    |
| 1522.             | 1.055                    | 7933.             | 1.783                    |
| 1523.             | 1.055                    | 7934.             | 1.781                    |
| 1524.             | 1.046                    | 7935.             | 1.777                    |
| 1525.             | 1.051                    | 7936.             | 1.776                    |
| 1526.             | 1.05                     | 7937.             | 1.778                    |
| 1527.             | 1.046                    | 7938.             | 1.781                    |
| 1528.             | 1.045                    | 7939.             | 1.783                    |
| 1529.             | 1.045                    | 7940.             | 1.791                    |
| 1530.             | 1.043                    | 7941.             | 1.782                    |
| 1531.             | 1.041                    | 7942.             | 1.782                    |
| 1532.             | 1.039                    | 7943.             | 1.784                    |
| 1533.             | 1.036                    | 7944.             | 1.785                    |
| 1534.             | 1.036                    | 7945.             | 1.782                    |
| 1535.             | 1.036                    | 7946.             | 1.775                    |
| 1536.             | 1.03                     | 7947.             | 1.781                    |
| 1537.             | 1.032                    | 7948.             | 1.779                    |
| 1538.             | 1.03                     | 7949.             | 1.781                    |
| 1539.             | 1.026                    | 7950.             | 1.779                    |
| 1540.             | 1.025                    | 7951.             | 1.783                    |
| 1541.             | 1.028                    | 7952.             | 1.78                     |
| 1542.             | 1.024                    | 7953.             | 1.783                    |
| 1543.             | 1.02                     | 7954.             | 1.785                    |
| 1544.             | 1.024                    | 7955.             | 1.779                    |
| 1545.             | 1.021                    | 7956.             | 1.778                    |
| 1546.             | 1.022                    | 7957.             | 1.78                     |
| 1547.             | 1.022                    | 7958.             | 1.783                    |
| 1548.             | 1.021                    | 7959.             | 1.781                    |
| 1549.             | 1.021                    | 7960.             | 1.784                    |
| 1550.             | 1.009                    | 7961.             | 1.785                    |
| 1551.             | 1.012                    | 7962.             | 1.781                    |
| 1552.             | 1.009                    | 7963.             | 1.779                    |
| 1553.             | 1.011                    | 7964.             | 1.779                    |
| 1554.             | 1.006                    | 7965.             | 1.78                     |
| 1555.             | 0.9993                   | 7966.             | 1.779                    |
| 1556.             | 1.009                    | 7967.             | 1.781                    |
| 1557.             | 1.009                    | 7968.             | 1.781                    |
| 1558.             | 1.006                    | 7969.             | 1.782                    |
| 1559.             | 1.011                    | 7970.             | 1.783                    |
| 1560.             | 1.006                    | 7971.             | 1.785                    |
| 1561.             | 0.9984                   | 7972.             | 1.782                    |
| 1562.             | 0.996                    | 7973.             | 1.778                    |
| 1563.             | 0.994                    | 7974.             | 1.781                    |
| 1564.             | 1.                       | 7975.             | 1.781                    |
| 1565.             | 0.9967                   | 7976.             | 1.784                    |
| 1566.             | 1.002                    | 7977.             | 1.783                    |
| 1567.             | 0.9933                   | 7978.             | 1.782                    |
| 1568.             | 0.991                    | 7979.             | 1.781                    |
| 1569.             | 0.9889                   | 7980.             | 1.78                     |
| 1570.             | 0.9914                   | 7981.             | 1.777                    |
| 1571.             | 0.9891                   | 7982.             | 1.781                    |
| 1572.             | 0.9845                   | 7983.             | 1.784                    |
| 1573.             | 0.985                    | 7984.             | 1.782                    |
| 1574.             | 0.9827                   | 7985.             | 1.781                    |
| 1575.             | 0.9764                   | 7986.             | 1.783                    |
| 1576.             | 0.9799                   | 7987.             | 1.783                    |
| 1577.             | 0.9767                   | 7988.             | 1.783                    |
| 1578.             | 0.9776                   | 7989.             | 1.783                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1579.      | 0.975             | 7990.      | 1.779             |
| 1580.      | 0.9725            | 7991.      | 1.786             |
| 1581.      | 0.9688            | 7992.      | 1.779             |
| 1582.      | 0.9633            | 7993.      | 1.781             |
| 1583.      | 0.9651            | 7994.      | 1.779             |
| 1584.      | 0.9651            | 7995.      | 1.777             |
| 1585.      | 0.9591            | 7996.      | 1.779             |
| 1586.      | 0.9653            | 7997.      | 1.778             |
| 1587.      | 0.9573            | 7998.      | 1.777             |
| 1588.      | 0.9603            | 7999.      | 1.775             |
| 1589.      | 0.9561            | 8000.      | 1.779             |
| 1590.      | 0.9552            | 8001.      | 1.778             |
| 1591.      | 0.9508            | 8002.      | 1.778             |
| 1592.      | 0.9549            | 8003.      | 1.781             |
| 1593.      | 0.948             | 8004.      | 1.787             |
| 1594.      | 0.9522            | 8005.      | 1.781             |
| 1595.      | 0.9533            | 8006.      | 1.781             |
| 1596.      | 0.9517            | 8007.      | 1.781             |
| 1597.      | 0.9517            | 8008.      | 1.782             |
| 1598.      | 0.9515            | 8009.      | 1.781             |
| 1599.      | 0.9499            | 8010.      | 1.786             |
| 1600.      | 0.9508            | 8011.      | 1.78              |
| 1601.      | 0.9492            | 8012.      | 1.78              |
| 1602.      | 0.9464            | 8013.      | 1.778             |
| 1603.      | 0.9489            | 8014.      | 1.781             |
| 1604.      | 0.9483            | 8015.      | 1.78              |
| 1605.      | 0.9448            | 8016.      | 1.785             |
| 1606.      | 0.9351            | 8017.      | 1.783             |
| 1607.      | 0.9319            | 8018.      | 1.782             |
| 1608.      | 0.9316            | 8019.      | 1.786             |
| 1609.      | 0.9346            | 8020.      | 1.785             |
| 1610.      | 0.93              | 8021.      | 1.786             |
| 1611.      | 0.9349            | 8022.      | 1.782             |
| 1612.      | 0.9312            | 8023.      | 1.784             |
| 1613.      | 0.9279            | 8024.      | 1.782             |
| 1614.      | 0.9242            | 8025.      | 1.78              |
| 1615.      | 0.9242            | 8026.      | 1.784             |
| 1616.      | 0.9215            | 8027.      | 1.783             |
| 1617.      | 0.9192            | 8028.      | 1.788             |
| 1618.      | 0.9217            | 8029.      | 1.782             |
| 1619.      | 0.918             | 8030.      | 1.784             |
| 1620.      | 0.9152            | 8031.      | 1.78              |
| 1621.      | 0.9113            | 8032.      | 1.781             |
| 1622.      | 0.9115            | 8033.      | 1.78              |
| 1623.      | 0.9111            | 8034.      | 1.782             |
| 1624.      | 0.9083            | 8035.      | 1.782             |
| 1625.      | 0.9062            | 8036.      | 1.78              |
| 1626.      | 0.9148            | 8037.      | 1.785             |
| 1627.      | 0.9067            | 8038.      | 1.785             |
| 1628.      | 0.9048            | 8039.      | 1.779             |
| 1629.      | 0.8991            | 8040.      | 1.782             |
| 1630.      | 0.9035            | 8041.      | 1.782             |
| 1631.      | 0.9053            | 8042.      | 1.784             |
| 1632.      | 0.9037            | 8043.      | 1.782             |
| 1633.      | 0.9037            | 8044.      | 1.782             |
| 1634.      | 0.9021            | 8045.      | 1.78              |
| 1635.      | 0.9011            | 8046.      | 1.781             |
| 1636.      | 0.8993            | 8047.      | 1.781             |
| 1637.      | 0.8975            | 8048.      | 1.78              |
| 1638.      | 0.8968            | 8049.      | 1.783             |
| 1639.      | 0.8956            | 8050.      | 1.783             |
| 1640.      | 0.8928            | 8051.      | 1.786             |
| 1641.      | 0.8928            | 8052.      | 1.781             |
| 1642.      | 0.8915            | 8053.      | 1.782             |
| 1643.      | 0.8935            | 8054.      | 1.782             |
| 1644.      | 0.8921            | 8055.      | 1.781             |
| 1645.      | 0.879             | 8056.      | 1.778             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1646.             | 0.8783                   | 8057.             | 1.784                    |
| 1647.             | 0.8808                   | 8058.             | 1.786                    |
| 1648.             | 0.8792                   | 8059.             | 1.784                    |
| 1649.             | 0.8797                   | 8060.             | 1.782                    |
| 1650.             | 0.8785                   | 8061.             | 1.782                    |
| 1651.             | 0.8725                   | 8062.             | 1.789                    |
| 1652.             | 0.8785                   | 8063.             | 1.782                    |
| 1653.             | 0.8751                   | 8064.             | 1.788                    |
| 1654.             | 0.8737                   | 8065.             | 1.785                    |
| 1655.             | 0.8718                   | 8066.             | 1.786                    |
| 1656.             | 0.8697                   | 8067.             | 1.788                    |
| 1657.             | 0.8686                   | 8068.             | 1.785                    |
| 1658.             | 0.8654                   | 8069.             | 1.791                    |
| 1659.             | 0.8661                   | 8070.             | 1.794                    |
| 1660.             | 0.8635                   | 8071.             | 1.791                    |
| 1661.             | 0.8589                   | 8072.             | 1.788                    |
| 1662.             | 0.86                     | 8073.             | 1.786                    |
| 1663.             | 0.8589                   | 8074.             | 1.792                    |
| 1664.             | 0.8605                   | 8075.             | 1.787                    |
| 1665.             | 0.8587                   | 8076.             | 1.785                    |
| 1666.             | 0.8564                   | 8077.             | 1.784                    |
| 1667.             | 0.8529                   | 8078.             | 1.79                     |
| 1668.             | 0.8545                   | 8079.             | 1.789                    |
| 1669.             | 0.8552                   | 8080.             | 1.792                    |
| 1670.             | 0.8524                   | 8081.             | 1.791                    |
| 1671.             | 0.8561                   | 8082.             | 1.785                    |
| 1672.             | 0.8467                   | 8083.             | 1.787                    |
| 1673.             | 0.8473                   | 8084.             | 1.786                    |
| 1674.             | 0.8469                   | 8085.             | 1.782                    |
| 1675.             | 0.8499                   | 8086.             | 1.787                    |
| 1676.             | 0.8476                   | 8087.             | 1.789                    |
| 1677.             | 0.8432                   | 8088.             | 1.788                    |
| 1678.             | 0.843                    | 8089.             | 1.789                    |
| 1679.             | 0.8404                   | 8090.             | 1.791                    |
| 1680.             | 0.8358                   | 8091.             | 1.784                    |
| 1681.             | 0.836                    | 8092.             | 1.786                    |
| 1682.             | 0.833                    | 8093.             | 1.79                     |
| 1683.             | 0.8305                   | 8094.             | 1.787                    |
| 1684.             | 0.8307                   | 8095.             | 1.787                    |
| 1685.             | 0.8333                   | 8096.             | 1.786                    |
| 1686.             | 0.8303                   | 8097.             | 1.785                    |
| 1687.             | 0.8268                   | 8098.             | 1.785                    |
| 1688.             | 0.8247                   | 8099.             | 1.787                    |
| 1689.             | 0.8254                   | 8100.             | 1.788                    |
| 1690.             | 0.8263                   | 8101.             | 1.785                    |
| 1691.             | 0.8203                   | 8102.             | 1.787                    |
| 1692.             | 0.8229                   | 8103.             | 1.786                    |
| 1693.             | 0.8231                   | 8104.             | 1.787                    |
| 1694.             | 0.8245                   | 8105.             | 1.788                    |
| 1695.             | 0.8236                   | 8106.             | 1.783                    |
| 1696.             | 0.8171                   | 8107.             | 1.79                     |
| 1697.             | 0.8217                   | 8108.             | 1.785                    |
| 1698.             | 0.8155                   | 8109.             | 1.789                    |
| 1699.             | 0.8189                   | 8110.             | 1.783                    |
| 1700.             | 0.8141                   | 8111.             | 1.787                    |
| 1701.             | 0.8196                   | 8112.             | 1.787                    |
| 1702.             | 0.8153                   | 8113.             | 1.789                    |
| 1703.             | 0.8116                   | 8114.             | 1.79                     |
| 1704.             | 0.8129                   | 8115.             | 1.788                    |
| 1705.             | 0.8141                   | 8116.             | 1.791                    |
| 1706.             | 0.8092                   | 8117.             | 1.785                    |
| 1707.             | 0.8129                   | 8118.             | 1.79                     |
| 1708.             | 0.8067                   | 8119.             | 1.791                    |
| 1709.             | 0.8081                   | 8120.             | 1.79                     |
| 1710.             | 0.8083                   | 8121.             | 1.788                    |
| 1711.             | 0.7993                   | 8122.             | 1.794                    |
| 1712.             | 0.8037                   | 8123.             | 1.788                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1713.             | 0.8019                   | 8124.             | 1.787                    |
| 1714.             | 0.7942                   | 8125.             | 1.789                    |
| 1715.             | 0.7959                   | 8126.             | 1.788                    |
| 1716.             | 0.7942                   | 8127.             | 1.794                    |
| 1717.             | 0.7935                   | 8128.             | 1.788                    |
| 1718.             | 0.7968                   | 8129.             | 1.791                    |
| 1719.             | 0.7963                   | 8130.             | 1.792                    |
| 1720.             | 0.7942                   | 8131.             | 1.788                    |
| 1721.             | 0.7875                   | 8132.             | 1.79                     |
| 1722.             | 0.7871                   | 8133.             | 1.785                    |
| 1723.             | 0.7864                   | 8134.             | 1.788                    |
| 1724.             | 0.7808                   | 8135.             | 1.786                    |
| 1725.             | 0.7829                   | 8136.             | 1.789                    |
| 1726.             | 0.7769                   | 8137.             | 1.785                    |
| 1727.             | 0.7788                   | 8138.             | 1.792                    |
| 1728.             | 0.7832                   | 8139.             | 1.782                    |
| 1729.             | 0.7834                   | 8140.             | 1.785                    |
| 1730.             | 0.7769                   | 8141.             | 1.784                    |
| 1731.             | 0.7788                   | 8142.             | 1.788                    |
| 1732.             | 0.7797                   | 8143.             | 1.788                    |
| 1733.             | 0.7725                   | 8144.             | 1.789                    |
| 1734.             | 0.7744                   | 8145.             | 1.787                    |
| 1735.             | 0.7693                   | 8146.             | 1.791                    |
| 1736.             | 0.7693                   | 8147.             | 1.79                     |
| 1737.             | 0.7654                   | 8148.             | 1.785                    |
| 1738.             | 0.7702                   | 8149.             | 1.784                    |
| 1739.             | 0.7645                   | 8150.             | 1.79                     |
| 1740.             | 0.7672                   | 8151.             | 1.791                    |
| 1741.             | 0.7649                   | 8152.             | 1.791                    |
| 1742.             | 0.7631                   | 8153.             | 1.791                    |
| 1743.             | 0.7663                   | 8154.             | 1.791                    |
| 1744.             | 0.7684                   | 8155.             | 1.795                    |
| 1745.             | 0.7679                   | 8156.             | 1.789                    |
| 1746.             | 0.7712                   | 8157.             | 1.789                    |
| 1747.             | 0.7654                   | 8158.             | 1.788                    |
| 1748.             | 0.7559                   | 8159.             | 1.791                    |
| 1749.             | 0.7575                   | 8160.             | 1.789                    |
| 1750.             | 0.7594                   | 8161.             | 1.799                    |
| 1751.             | 0.7559                   | 8162.             | 1.787                    |
| 1752.             | 0.7529                   | 8163.             | 1.79                     |
| 1753.             | 0.7485                   | 8164.             | 1.792                    |
| 1754.             | 0.7534                   | 8165.             | 1.796                    |
| 1755.             | 0.7467                   | 8166.             | 1.796                    |
| 1756.             | 0.7471                   | 8167.             | 1.796                    |
| 1757.             | 0.7441                   | 8168.             | 1.791                    |
| 1758.             | 0.7469                   | 8169.             | 1.797                    |
| 1759.             | 0.7481                   | 8170.             | 1.793                    |
| 1760.             | 0.7388                   | 8171.             | 1.797                    |
| 1761.             | 0.7425                   | 8172.             | 1.793                    |
| 1762.             | 0.7444                   | 8173.             | 1.796                    |
| 1763.             | 0.74                     | 8174.             | 1.797                    |
| 1764.             | 0.7409                   | 8175.             | 1.794                    |
| 1765.             | 0.7381                   | 8176.             | 1.796                    |
| 1766.             | 0.7372                   | 8177.             | 1.795                    |
| 1767.             | 0.734                    | 8178.             | 1.795                    |
| 1768.             | 0.7402                   | 8179.             | 1.795                    |
| 1769.             | 0.731                    | 8180.             | 1.796                    |
| 1770.             | 0.73                     | 8181.             | 1.796                    |
| 1771.             | 0.73                     | 8182.             | 1.8                      |
| 1772.             | 0.7294                   | 8183.             | 1.797                    |
| 1773.             | 0.7259                   | 8184.             | 1.797                    |
| 1774.             | 0.727                    | 8185.             | 1.797                    |
| 1775.             | 0.7268                   | 8186.             | 1.794                    |
| 1776.             | 0.7254                   | 8187.             | 1.797                    |
| 1777.             | 0.725                    | 8188.             | 1.798                    |
| 1778.             | 0.7229                   | 8189.             | 1.796                    |
| 1779.             | 0.721                    | 8190.             | 1.8                      |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 1780.      | 0.7174            | 8191.      | 1.797             |
| 1781.      | 0.712             | 8192.      | 1.8               |
| 1782.      | 0.7157            | 8193.      | 1.794             |
| 1783.      | 0.7146            | 8194.      | 1.795             |
| 1784.      | 0.7157            | 8195.      | 1.799             |
| 1785.      | 0.7134            | 8196.      | 1.802             |
| 1786.      | 0.7137            | 8197.      | 1.8               |
| 1787.      | 0.7148            | 8198.      | 1.803             |
| 1788.      | 0.7116            | 8199.      | 1.799             |
| 1789.      | 0.7183            | 8200.      | 1.797             |
| 1790.      | 0.7134            | 8201.      | 1.8               |
| 1791.      | 0.7072            | 8202.      | 1.797             |
| 1792.      | 0.7102            | 8203.      | 1.801             |
| 1793.      | 0.71              | 8204.      | 1.797             |
| 1794.      | 0.7074            | 8205.      | 1.797             |
| 1795.      | 0.7053            | 8206.      | 1.795             |
| 1796.      | 0.7065            | 8207.      | 1.799             |
| 1797.      | 0.7077            | 8208.      | 1.797             |
| 1798.      | 0.7044            | 8209.      | 1.795             |
| 1799.      | 0.7028            | 8210.      | 1.799             |
| 1800.      | 0.7026            | 8211.      | 1.796             |
| 1801.      | 0.7014            | 8212.      | 1.798             |
| 1802.      | 0.6989            | 8213.      | 1.801             |
| 1803.      | 0.6954            | 8214.      | 1.801             |
| 1804.      | 0.7012            | 8215.      | 1.795             |
| 1805.      | 0.6989            | 8216.      | 1.796             |
| 1806.      | 0.7026            | 8217.      | 1.797             |
| 1807.      | 0.7007            | 8218.      | 1.789             |
| 1808.      | 0.6982            | 8219.      | 1.796             |
| 1809.      | 0.6922            | 8220.      | 1.797             |
| 1810.      | 0.697             | 8221.      | 1.798             |
| 1811.      | 0.6984            | 8222.      | 1.797             |
| 1812.      | 0.6982            | 8223.      | 1.796             |
| 1813.      | 0.6917            | 8224.      | 1.8               |
| 1814.      | 0.6876            | 8225.      | 1.797             |
| 1815.      | 0.6924            | 8226.      | 1.798             |
| 1816.      | 0.6859            | 8227.      | 1.8               |
| 1817.      | 0.694             | 8228.      | 1.801             |
| 1818.      | 0.6827            | 8229.      | 1.799             |
| 1819.      | 0.6915            | 8230.      | 1.8               |
| 1820.      | 0.6869            | 8231.      | 1.797             |
| 1821.      | 0.6857            | 8232.      | 1.799             |
| 1822.      | 0.6779            | 8233.      | 1.803             |
| 1823.      | 0.6781            | 8234.      | 1.798             |
| 1824.      | 0.6802            | 8235.      | 1.796             |
| 1825.      | 0.6716            | 8236.      | 1.801             |
| 1826.      | 0.6716            | 8237.      | 1.8               |
| 1827.      | 0.6739            | 8238.      | 1.8               |
| 1828.      | 0.6714            | 8239.      | 1.801             |
| 1829.      | 0.6728            | 8240.      | 1.798             |
| 1830.      | 0.6719            | 8241.      | 1.804             |
| 1831.      | 0.676             | 8242.      | 1.804             |
| 1832.      | 0.673             | 8243.      | 1.802             |
| 1833.      | 0.6686            | 8244.      | 1.807             |
| 1834.      | 0.6682            | 8245.      | 1.804             |
| 1835.      | 0.6732            | 8246.      | 1.804             |
| 1836.      | 0.6663            | 8247.      | 1.801             |
| 1837.      | 0.6647            | 8248.      | 1.8               |
| 1838.      | 0.6675            | 8249.      | 1.804             |
| 1839.      | 0.6663            | 8250.      | 1.802             |
| 1840.      | 0.6633            | 8251.      | 1.798             |
| 1841.      | 0.6656            | 8252.      | 1.798             |
| 1842.      | 0.6638            | 8253.      | 1.8               |
| 1843.      | 0.661             | 8254.      | 1.801             |
| 1844.      | 0.6548            | 8255.      | 1.806             |
| 1845.      | 0.6587            | 8256.      | 1.803             |
| 1846.      | 0.6522            | 8257.      | 1.806             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1847.             | 0.6545                   | 8258.             | 1.802                    |
| 1848.             | 0.6532                   | 8259.             | 1.803                    |
| 1849.             | 0.6527                   | 8260.             | 1.801                    |
| 1850.             | 0.6527                   | 8261.             | 1.805                    |
| 1851.             | 0.6506                   | 8262.             | 1.802                    |
| 1852.             | 0.6559                   | 8263.             | 1.802                    |
| 1853.             | 0.6562                   | 8264.             | 1.803                    |
| 1854.             | 0.6557                   | 8265.             | 1.803                    |
| 1855.             | 0.6532                   | 8266.             | 1.801                    |
| 1856.             | 0.6552                   | 8267.             | 1.805                    |
| 1857.             | 0.6543                   | 8268.             | 1.804                    |
| 1858.             | 0.6495                   | 8269.             | 1.806                    |
| 1859.             | 0.6509                   | 8270.             | 1.803                    |
| 1860.             | 0.6455                   | 8271.             | 1.799                    |
| 1861.             | 0.646                    | 8272.             | 1.801                    |
| 1862.             | 0.6483                   | 8273.             | 1.803                    |
| 1863.             | 0.6388                   | 8274.             | 1.801                    |
| 1864.             | 0.6446                   | 8275.             | 1.8                      |
| 1865.             | 0.6458                   | 8276.             | 1.804                    |
| 1866.             | 0.6384                   | 8277.             | 1.799                    |
| 1867.             | 0.6398                   | 8278.             | 1.802                    |
| 1868.             | 0.6414                   | 8279.             | 1.799                    |
| 1869.             | 0.6421                   | 8280.             | 1.799                    |
| 1870.             | 0.6416                   | 8281.             | 1.801                    |
| 1871.             | 0.6398                   | 8282.             | 1.8                      |
| 1872.             | 0.6372                   | 8283.             | 1.8                      |
| 1873.             | 0.6395                   | 8284.             | 1.803                    |
| 1874.             | 0.6365                   | 8285.             | 1.803                    |
| 1875.             | 0.6388                   | 8286.             | 1.801                    |
| 1876.             | 0.6414                   | 8287.             | 1.8                      |
| 1877.             | 0.6421                   | 8288.             | 1.799                    |
| 1878.             | 0.6361                   | 8289.             | 1.801                    |
| 1879.             | 0.6363                   | 8290.             | 1.803                    |
| 1880.             | 0.6324                   | 8291.             | 1.8                      |
| 1881.             | 0.6338                   | 8292.             | 1.802                    |
| 1882.             | 0.6308                   | 8293.             | 1.808                    |
| 1883.             | 0.6289                   | 8294.             | 1.8                      |
| 1884.             | 0.6268                   | 8295.             | 1.804                    |
| 1885.             | 0.6331                   | 8296.             | 1.8                      |
| 1886.             | 0.6328                   | 8297.             | 1.805                    |
| 1887.             | 0.631                    | 8298.             | 1.807                    |
| 1888.             | 0.6266                   | 8299.             | 1.806                    |
| 1889.             | 0.6315                   | 8300.             | 1.805                    |
| 1890.             | 0.6275                   | 8301.             | 1.808                    |
| 1891.             | 0.6287                   | 8302.             | 1.807                    |
| 1892.             | 0.6243                   | 8303.             | 1.812                    |
| 1893.             | 0.6255                   | 8304.             | 1.805                    |
| 1894.             | 0.631                    | 8305.             | 1.809                    |
| 1895.             | 0.6213                   | 8306.             | 1.812                    |
| 1896.             | 0.6282                   | 8307.             | 1.805                    |
| 1897.             | 0.6199                   | 8308.             | 1.806                    |
| 1898.             | 0.6208                   | 8309.             | 1.804                    |
| 1899.             | 0.6204                   | 8310.             | 1.805                    |
| 1900.             | 0.6181                   | 8311.             | 1.809                    |
| 1901.             | 0.6125                   | 8312.             | 1.803                    |
| 1902.             | 0.6178                   | 8313.             | 1.807                    |
| 1903.             | 0.6162                   | 8314.             | 1.805                    |
| 1904.             | 0.6171                   | 8315.             | 1.804                    |
| 1905.             | 0.6174                   | 8316.             | 1.804                    |
| 1906.             | 0.6227                   | 8317.             | 1.808                    |
| 1907.             | 0.6167                   | 8318.             | 1.806                    |
| 1908.             | 0.6118                   | 8319.             | 1.808                    |
| 1909.             | 0.6123                   | 8320.             | 1.81                     |
| 1910.             | 0.6141                   | 8321.             | 1.813                    |
| 1911.             | 0.6146                   | 8322.             | 1.809                    |
| 1912.             | 0.6137                   | 8323.             | 1.813                    |
| 1913.             | 0.6114                   | 8324.             | 1.812                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1914.             | 0.6084                   | 8325.             | 1.808                    |
| 1915.             | 0.6139                   | 8326.             | 1.808                    |
| 1916.             | 0.6077                   | 8327.             | 1.812                    |
| 1917.             | 0.6033                   | 8328.             | 1.809                    |
| 1918.             | 0.6104                   | 8329.             | 1.808                    |
| 1919.             | 0.6033                   | 8330.             | 1.81                     |
| 1920.             | 0.6088                   | 8331.             | 1.804                    |
| 1921.             | 0.6042                   | 8332.             | 1.809                    |
| 1922.             | 0.6042                   | 8333.             | 1.809                    |
| 1923.             | 0.6063                   | 8334.             | 1.804                    |
| 1924.             | 0.6072                   | 8335.             | 1.804                    |
| 1925.             | 0.6077                   | 8336.             | 1.805                    |
| 1926.             | 0.6077                   | 8337.             | 1.805                    |
| 1927.             | 0.607                    | 8338.             | 1.817                    |
| 1928.             | 0.6012                   | 8339.             | 1.808                    |
| 1929.             | 0.6058                   | 8340.             | 1.809                    |
| 1930.             | 0.601                    | 8341.             | 1.81                     |
| 1931.             | 0.6061                   | 8342.             | 1.81                     |
| 1932.             | 0.6056                   | 8343.             | 1.81                     |
| 1933.             | 0.6017                   | 8344.             | 1.811                    |
| 1934.             | 0.6024                   | 8345.             | 1.811                    |
| 1935.             | 0.6049                   | 8346.             | 1.813                    |
| 1936.             | 0.6044                   | 8347.             | 1.814                    |
| 1937.             | 0.6056                   | 8348.             | 1.813                    |
| 1938.             | 0.607                    | 8349.             | 1.817                    |
| 1939.             | 0.6091                   | 8350.             | 1.815                    |
| 1940.             | 0.5982                   | 8351.             | 1.809                    |
| 1941.             | 0.6033                   | 8352.             | 1.813                    |
| 1942.             | 0.6026                   | 8353.             | 1.805                    |
| 1943.             | 0.6021                   | 8354.             | 1.811                    |
| 1944.             | 0.597                    | 8355.             | 1.806                    |
| 1945.             | 0.5984                   | 8356.             | 1.811                    |
| 1946.             | 0.5991                   | 8357.             | 1.811                    |
| 1947.             | 0.6012                   | 8358.             | 1.81                     |
| 1948.             | 0.5922                   | 8359.             | 1.812                    |
| 1949.             | 0.6024                   | 8360.             | 1.81                     |
| 1950.             | 0.5975                   | 8361.             | 1.81                     |
| 1951.             | 0.5931                   | 8362.             | 1.812                    |
| 1952.             | 0.5975                   | 8363.             | 1.816                    |
| 1953.             | 0.5975                   | 8364.             | 1.815                    |
| 1954.             | 0.5964                   | 8365.             | 1.808                    |
| 1955.             | 0.598                    | 8366.             | 1.811                    |
| 1956.             | 0.5936                   | 8367.             | 1.811                    |
| 1957.             | 0.5966                   | 8368.             | 1.811                    |
| 1958.             | 0.5934                   | 8369.             | 1.811                    |
| 1959.             | 0.5959                   | 8370.             | 1.81                     |
| 1960.             | 0.5904                   | 8371.             | 1.806                    |
| 1961.             | 0.5927                   | 8372.             | 1.808                    |
| 1962.             | 0.5945                   | 8373.             | 1.808                    |
| 1963.             | 0.5924                   | 8374.             | 1.811                    |
| 1964.             | 0.5924                   | 8375.             | 1.807                    |
| 1965.             | 0.5959                   | 8376.             | 1.808                    |
| 1966.             | 0.5894                   | 8377.             | 1.811                    |
| 1967.             | 0.5931                   | 8378.             | 1.81                     |
| 1968.             | 0.5924                   | 8379.             | 1.807                    |
| 1969.             | 0.5936                   | 8380.             | 1.808                    |
| 1970.             | 0.5883                   | 8381.             | 1.804                    |
| 1971.             | 0.5938                   | 8382.             | 1.807                    |
| 1972.             | 0.5915                   | 8383.             | 1.808                    |
| 1973.             | 0.589                    | 8384.             | 1.81                     |
| 1974.             | 0.5887                   | 8385.             | 1.806                    |
| 1975.             | 0.5894                   | 8386.             | 1.806                    |
| 1976.             | 0.5876                   | 8387.             | 1.805                    |
| 1977.             | 0.5915                   | 8388.             | 1.807                    |
| 1978.             | 0.591                    | 8389.             | 1.806                    |
| 1979.             | 0.5867                   | 8390.             | 1.809                    |
| 1980.             | 0.5844                   | 8391.             | 1.808                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 1981.             | 0.589                    | 8392.             | 1.804                    |
| 1982.             | 0.588                    | 8393.             | 1.806                    |
| 1983.             | 0.5837                   | 8394.             | 1.81                     |
| 1984.             | 0.5839                   | 8395.             | 1.809                    |
| 1985.             | 0.5867                   | 8396.             | 1.808                    |
| 1986.             | 0.5827                   | 8397.             | 1.812                    |
| 1987.             | 0.5855                   | 8398.             | 1.809                    |
| 1988.             | 0.5802                   | 8399.             | 1.809                    |
| 1989.             | 0.583                    | 8400.             | 1.813                    |
| 1990.             | 0.5844                   | 8401.             | 1.808                    |
| 1991.             | 0.5874                   | 8402.             | 1.808                    |
| 1992.             | 0.5848                   | 8403.             | 1.807                    |
| 1993.             | 0.5864                   | 8404.             | 1.81                     |
| 1994.             | 0.5811                   | 8405.             | 1.806                    |
| 1995.             | 0.5797                   | 8406.             | 1.81                     |
| 1996.             | 0.5848                   | 8407.             | 1.81                     |
| 1997.             | 0.5779                   | 8408.             | 1.808                    |
| 1998.             | 0.5793                   | 8409.             | 1.81                     |
| 1999.             | 0.5807                   | 8410.             | 1.813                    |
| 2000.             | 0.58                     | 8411.             | 1.813                    |
| 2001.             | 0.5742                   | 8412.             | 1.809                    |
| 2002.             | 0.579                    | 8413.             | 1.806                    |
| 2003.             | 0.5823                   | 8414.             | 1.805                    |
| 2004.             | 0.5827                   | 8415.             | 1.811                    |
| 2005.             | 0.582                    | 8416.             | 1.801                    |
| 2006.             | 0.5795                   | 8417.             | 1.806                    |
| 2007.             | 0.5756                   | 8418.             | 1.809                    |
| 2008.             | 0.58                     | 8419.             | 1.805                    |
| 2009.             | 0.5816                   | 8420.             | 1.806                    |
| 2010.             | 0.5827                   | 8421.             | 1.806                    |
| 2011.             | 0.5825                   | 8422.             | 1.804                    |
| 2012.             | 0.5823                   | 8423.             | 1.799                    |
| 2013.             | 0.5781                   | 8424.             | 1.802                    |
| 2014.             | 0.5816                   | 8425.             | 1.805                    |
| 2015.             | 0.579                    | 8426.             | 1.802                    |
| 2016.             | 0.577                    | 8427.             | 1.804                    |
| 2017.             | 0.5774                   | 8428.             | 1.799                    |
| 2018.             | 0.5825                   | 8429.             | 1.8                      |
| 2019.             | 0.582                    | 8430.             | 1.806                    |
| 2020.             | 0.5809                   | 8431.             | 1.801                    |
| 2021.             | 0.5871                   | 8432.             | 1.804                    |
| 2022.             | 0.5839                   | 8433.             | 1.801                    |
| 2023.             | 0.579                    | 8434.             | 1.798                    |
| 2024.             | 0.5839                   | 8435.             | 1.8                      |
| 2025.             | 0.5797                   | 8436.             | 1.805                    |
| 2026.             | 0.5832                   | 8437.             | 1.802                    |
| 2027.             | 0.5827                   | 8438.             | 1.798                    |
| 2028.             | 0.5804                   | 8439.             | 1.799                    |
| 2029.             | 0.5841                   | 8440.             | 1.801                    |
| 2030.             | 0.582                    | 8441.             | 1.8                      |
| 2031.             | 0.5841                   | 8442.             | 1.801                    |
| 2032.             | 0.5857                   | 8443.             | 1.799                    |
| 2033.             | 0.5846                   | 8444.             | 1.802                    |
| 2034.             | 0.5839                   | 8445.             | 1.797                    |
| 2035.             | 0.5846                   | 8446.             | 1.798                    |
| 2036.             | 0.5809                   | 8447.             | 1.796                    |
| 2037.             | 0.5818                   | 8448.             | 1.796                    |
| 2038.             | 0.583                    | 8449.             | 1.796                    |
| 2039.             | 0.5813                   | 8450.             | 1.796                    |
| 2040.             | 0.5818                   | 8451.             | 1.795                    |
| 2041.             | 0.582                    | 8452.             | 1.796                    |
| 2042.             | 0.5832                   | 8453.             | 1.796                    |
| 2043.             | 0.58                     | 8454.             | 1.795                    |
| 2044.             | 0.5795                   | 8455.             | 1.791                    |
| 2045.             | 0.5846                   | 8456.             | 1.79                     |
| 2046.             | 0.5813                   | 8457.             | 1.797                    |
| 2047.             | 0.5839                   | 8458.             | 1.789                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2048.             | 0.586                    | 8459.             | 1.796                    |
| 2049.             | 0.5809                   | 8460.             | 1.79                     |
| 2050.             | 0.5777                   | 8461.             | 1.791                    |
| 2051.             | 0.5774                   | 8462.             | 1.795                    |
| 2052.             | 0.5797                   | 8463.             | 1.794                    |
| 2053.             | 0.5763                   | 8464.             | 1.794                    |
| 2054.             | 0.5834                   | 8465.             | 1.795                    |
| 2055.             | 0.5839                   | 8466.             | 1.796                    |
| 2056.             | 0.5837                   | 8467.             | 1.795                    |
| 2057.             | 0.5816                   | 8468.             | 1.794                    |
| 2058.             | 0.5834                   | 8469.             | 1.79                     |
| 2059.             | 0.5839                   | 8470.             | 1.79                     |
| 2060.             | 0.5779                   | 8471.             | 1.794                    |
| 2061.             | 0.58                     | 8472.             | 1.795                    |
| 2062.             | 0.5797                   | 8473.             | 1.791                    |
| 2063.             | 0.5763                   | 8474.             | 1.792                    |
| 2064.             | 0.577                    | 8475.             | 1.793                    |
| 2065.             | 0.5834                   | 8476.             | 1.795                    |
| 2066.             | 0.58                     | 8477.             | 1.792                    |
| 2067.             | 0.5809                   | 8478.             | 1.788                    |
| 2068.             | 0.58                     | 8479.             | 1.791                    |
| 2069.             | 0.5834                   | 8480.             | 1.785                    |
| 2070.             | 0.5802                   | 8481.             | 1.786                    |
| 2071.             | 0.5802                   | 8482.             | 1.79                     |
| 2072.             | 0.5825                   | 8483.             | 1.789                    |
| 2073.             | 0.5839                   | 8484.             | 1.792                    |
| 2074.             | 0.5816                   | 8485.             | 1.787                    |
| 2075.             | 0.5862                   | 8486.             | 1.788                    |
| 2076.             | 0.585                    | 8487.             | 1.79                     |
| 2077.             | 0.5832                   | 8488.             | 1.788                    |
| 2078.             | 0.5825                   | 8489.             | 1.79                     |
| 2079.             | 0.5779                   | 8490.             | 1.781                    |
| 2080.             | 0.5756                   | 8491.             | 1.784                    |
| 2081.             | 0.5797                   | 8492.             | 1.787                    |
| 2082.             | 0.5823                   | 8493.             | 1.783                    |
| 2083.             | 0.5841                   | 8494.             | 1.781                    |
| 2084.             | 0.5816                   | 8495.             | 1.778                    |
| 2085.             | 0.5832                   | 8496.             | 1.783                    |
| 2086.             | 0.573                    | 8497.             | 1.778                    |
| 2087.             | 0.5763                   | 8498.             | 1.781                    |
| 2088.             | 0.5793                   | 8499.             | 1.781                    |
| 2089.             | 0.5763                   | 8500.             | 1.776                    |
| 2090.             | 0.5751                   | 8501.             | 1.785                    |
| 2091.             | 0.5797                   | 8502.             | 1.777                    |
| 2092.             | 0.583                    | 8503.             | 1.778                    |
| 2093.             | 0.5816                   | 8504.             | 1.779                    |
| 2094.             | 0.5809                   | 8505.             | 1.783                    |
| 2095.             | 0.5827                   | 8506.             | 1.777                    |
| 2096.             | 0.5786                   | 8507.             | 1.772                    |
| 2097.             | 0.5793                   | 8508.             | 1.776                    |
| 2098.             | 0.5825                   | 8509.             | 1.774                    |
| 2099.             | 0.5825                   | 8510.             | 1.775                    |
| 2100.             | 0.5846                   | 8511.             | 1.778                    |
| 2101.             | 0.5848                   | 8512.             | 1.775                    |
| 2102.             | 0.582                    | 8513.             | 1.775                    |
| 2103.             | 0.58                     | 8514.             | 1.772                    |
| 2104.             | 0.583                    | 8515.             | 1.776                    |
| 2105.             | 0.5809                   | 8516.             | 1.772                    |
| 2106.             | 0.5813                   | 8517.             | 1.775                    |
| 2107.             | 0.5834                   | 8518.             | 1.774                    |
| 2108.             | 0.5848                   | 8519.             | 1.773                    |
| 2109.             | 0.58                     | 8520.             | 1.771                    |
| 2110.             | 0.5885                   | 8521.             | 1.772                    |
| 2111.             | 0.5823                   | 8522.             | 1.77                     |
| 2112.             | 0.5871                   | 8523.             | 1.766                    |
| 2113.             | 0.5857                   | 8524.             | 1.767                    |
| 2114.             | 0.5869                   | 8525.             | 1.768                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2115.             | 0.5876                   | 8526.             | 1.765                    |
| 2116.             | 0.586                    | 8527.             | 1.764                    |
| 2117.             | 0.5878                   | 8528.             | 1.76                     |
| 2118.             | 0.5899                   | 8529.             | 1.764                    |
| 2119.             | 0.5874                   | 8530.             | 1.763                    |
| 2120.             | 0.5904                   | 8531.             | 1.763                    |
| 2121.             | 0.591                    | 8532.             | 1.764                    |
| 2122.             | 0.5878                   | 8533.             | 1.76                     |
| 2123.             | 0.5853                   | 8534.             | 1.758                    |
| 2124.             | 0.5834                   | 8535.             | 1.755                    |
| 2125.             | 0.5904                   | 8536.             | 1.756                    |
| 2126.             | 0.5913                   | 8537.             | 1.759                    |
| 2127.             | 0.586                    | 8538.             | 1.758                    |
| 2128.             | 0.589                    | 8539.             | 1.759                    |
| 2129.             | 0.5874                   | 8540.             | 1.758                    |
| 2130.             | 0.5839                   | 8541.             | 1.76                     |
| 2131.             | 0.5855                   | 8542.             | 1.751                    |
| 2132.             | 0.5855                   | 8543.             | 1.754                    |
| 2133.             | 0.5848                   | 8544.             | 1.757                    |
| 2134.             | 0.5874                   | 8545.             | 1.757                    |
| 2135.             | 0.5885                   | 8546.             | 1.757                    |
| 2136.             | 0.592                    | 8547.             | 1.754                    |
| 2137.             | 0.5867                   | 8548.             | 1.752                    |
| 2138.             | 0.592                    | 8549.             | 1.749                    |
| 2139.             | 0.5927                   | 8550.             | 1.748                    |
| 2140.             | 0.5908                   | 8551.             | 1.749                    |
| 2141.             | 0.5913                   | 8552.             | 1.747                    |
| 2142.             | 0.5864                   | 8553.             | 1.745                    |
| 2143.             | 0.5913                   | 8554.             | 1.747                    |
| 2144.             | 0.588                    | 8555.             | 1.745                    |
| 2145.             | 0.5927                   | 8556.             | 1.744                    |
| 2146.             | 0.5915                   | 8557.             | 1.749                    |
| 2147.             | 0.5848                   | 8558.             | 1.743                    |
| 2148.             | 0.5883                   | 8559.             | 1.744                    |
| 2149.             | 0.5952                   | 8560.             | 1.743                    |
| 2150.             | 0.5957                   | 8561.             | 1.737                    |
| 2151.             | 0.5938                   | 8562.             | 1.741                    |
| 2152.             | 0.5913                   | 8563.             | 1.74                     |
| 2153.             | 0.5952                   | 8564.             | 1.738                    |
| 2154.             | 0.5936                   | 8565.             | 1.741                    |
| 2155.             | 0.591                    | 8566.             | 1.731                    |
| 2156.             | 0.5954                   | 8567.             | 1.731                    |
| 2157.             | 0.5943                   | 8568.             | 1.729                    |
| 2158.             | 0.5954                   | 8569.             | 1.73                     |
| 2159.             | 0.597                    | 8570.             | 1.731                    |
| 2160.             | 0.5973                   | 8571.             | 1.728                    |
| 2161.             | 0.5945                   | 8572.             | 1.734                    |
| 2162.             | 0.5966                   | 8573.             | 1.728                    |
| 2163.             | 0.5973                   | 8574.             | 1.73                     |
| 2164.             | 0.5998                   | 8575.             | 1.734                    |
| 2165.             | 0.601                    | 8576.             | 1.731                    |
| 2166.             | 0.5987                   | 8577.             | 1.731                    |
| 2167.             | 0.5964                   | 8578.             | 1.73                     |
| 2168.             | 0.6005                   | 8579.             | 1.728                    |
| 2169.             | 0.5943                   | 8580.             | 1.73                     |
| 2170.             | 0.5996                   | 8581.             | 1.725                    |
| 2171.             | 0.6007                   | 8582.             | 1.729                    |
| 2172.             | 0.5982                   | 8583.             | 1.722                    |
| 2173.             | 0.6001                   | 8584.             | 1.725                    |
| 2174.             | 0.5982                   | 8585.             | 1.724                    |
| 2175.             | 0.5943                   | 8586.             | 1.726                    |
| 2176.             | 0.6033                   | 8587.             | 1.726                    |
| 2177.             | 0.5947                   | 8588.             | 1.722                    |
| 2178.             | 0.5959                   | 8589.             | 1.719                    |
| 2179.             | 0.5996                   | 8590.             | 1.724                    |
| 2180.             | 0.5989                   | 8591.             | 1.72                     |
| 2181.             | 0.5984                   | 8592.             | 1.714                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2182.             | 0.6012                   | 8593.             | 1.72                     |
| 2183.             | 0.5984                   | 8594.             | 1.714                    |
| 2184.             | 0.5957                   | 8595.             | 1.717                    |
| 2185.             | 0.6007                   | 8596.             | 1.72                     |
| 2186.             | 0.6044                   | 8597.             | 1.716                    |
| 2187.             | 0.5977                   | 8598.             | 1.714                    |
| 2188.             | 0.6035                   | 8599.             | 1.714                    |
| 2189.             | 0.6031                   | 8600.             | 1.712                    |
| 2190.             | 0.6049                   | 8601.             | 1.714                    |
| 2191.             | 0.6035                   | 8602.             | 1.711                    |
| 2192.             | 0.601                    | 8603.             | 1.71                     |
| 2193.             | 0.604                    | 8604.             | 1.712                    |
| 2194.             | 0.6051                   | 8605.             | 1.712                    |
| 2195.             | 0.6079                   | 8606.             | 1.711                    |
| 2196.             | 0.6017                   | 8607.             | 1.714                    |
| 2197.             | 0.6054                   | 8608.             | 1.712                    |
| 2198.             | 0.604                    | 8609.             | 1.705                    |
| 2199.             | 0.6056                   | 8610.             | 1.705                    |
| 2200.             | 0.6093                   | 8611.             | 1.703                    |
| 2201.             | 0.6074                   | 8612.             | 1.706                    |
| 2202.             | 0.6086                   | 8613.             | 1.701                    |
| 2203.             | 0.6074                   | 8614.             | 1.703                    |
| 2204.             | 0.6049                   | 8615.             | 1.699                    |
| 2205.             | 0.6097                   | 8616.             | 1.699                    |
| 2206.             | 0.6128                   | 8617.             | 1.698                    |
| 2207.             | 0.6107                   | 8618.             | 1.697                    |
| 2208.             | 0.6095                   | 8619.             | 1.695                    |
| 2209.             | 0.6109                   | 8620.             | 1.689                    |
| 2210.             | 0.6097                   | 8621.             | 1.692                    |
| 2211.             | 0.6123                   | 8622.             | 1.694                    |
| 2212.             | 0.6114                   | 8623.             | 1.688                    |
| 2213.             | 0.6086                   | 8624.             | 1.69                     |
| 2214.             | 0.6109                   | 8625.             | 1.69                     |
| 2215.             | 0.6116                   | 8626.             | 1.685                    |
| 2216.             | 0.6088                   | 8627.             | 1.687                    |
| 2217.             | 0.6095                   | 8628.             | 1.686                    |
| 2218.             | 0.6079                   | 8629.             | 1.689                    |
| 2219.             | 0.6118                   | 8630.             | 1.682                    |
| 2220.             | 0.6091                   | 8631.             | 1.685                    |
| 2221.             | 0.6107                   | 8632.             | 1.685                    |
| 2222.             | 0.6118                   | 8633.             | 1.691                    |
| 2223.             | 0.6095                   | 8634.             | 1.685                    |
| 2224.             | 0.6132                   | 8635.             | 1.689                    |
| 2225.             | 0.613                    | 8636.             | 1.682                    |
| 2226.             | 0.6137                   | 8637.             | 1.683                    |
| 2227.             | 0.6144                   | 8638.             | 1.682                    |
| 2228.             | 0.6144                   | 8639.             | 1.678                    |
| 2229.             | 0.619                    | 8640.             | 1.681                    |
| 2230.             | 0.6164                   | 8641.             | 1.679                    |
| 2231.             | 0.6181                   | 8642.             | 1.679                    |
| 2232.             | 0.6167                   | 8643.             | 1.682                    |
| 2233.             | 0.622                    | 8644.             | 1.671                    |
| 2234.             | 0.6185                   | 8645.             | 1.67                     |
| 2235.             | 0.6224                   | 8646.             | 1.675                    |
| 2236.             | 0.6185                   | 8647.             | 1.673                    |
| 2237.             | 0.6248                   | 8648.             | 1.671                    |
| 2238.             | 0.6257                   | 8649.             | 1.673                    |
| 2239.             | 0.6192                   | 8650.             | 1.679                    |
| 2240.             | 0.6204                   | 8651.             | 1.671                    |
| 2241.             | 0.6231                   | 8652.             | 1.67                     |
| 2242.             | 0.6215                   | 8653.             | 1.673                    |
| 2243.             | 0.6234                   | 8654.             | 1.671                    |
| 2244.             | 0.625                    | 8655.             | 1.672                    |
| 2245.             | 0.6218                   | 8656.             | 1.673                    |
| 2246.             | 0.6238                   | 8657.             | 1.662                    |
| 2247.             | 0.6238                   | 8658.             | 1.661                    |
| 2248.             | 0.6238                   | 8659.             | 1.664                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2249.      | 0.6282            | 8660.      | 1.662             |
| 2250.      | 0.6275            | 8661.      | 1.658             |
| 2251.      | 0.6238            | 8662.      | 1.66              |
| 2252.      | 0.625             | 8663.      | 1.655             |
| 2253.      | 0.6257            | 8664.      | 1.663             |
| 2254.      | 0.6294            | 8665.      | 1.656             |
| 2255.      | 0.6291            | 8666.      | 1.652             |
| 2256.      | 0.6271            | 8667.      | 1.658             |
| 2257.      | 0.628             | 8668.      | 1.651             |
| 2258.      | 0.6264            | 8669.      | 1.651             |
| 2259.      | 0.628             | 8670.      | 1.654             |
| 2260.      | 0.6317            | 8671.      | 1.652             |
| 2261.      | 0.6282            | 8672.      | 1.651             |
| 2262.      | 0.6294            | 8673.      | 1.647             |
| 2263.      | 0.6285            | 8674.      | 1.646             |
| 2264.      | 0.6303            | 8675.      | 1.648             |
| 2265.      | 0.6308            | 8676.      | 1.645             |
| 2266.      | 0.6368            | 8677.      | 1.645             |
| 2267.      | 0.6296            | 8678.      | 1.648             |
| 2268.      | 0.6312            | 8679.      | 1.648             |
| 2269.      | 0.6345            | 8680.      | 1.643             |
| 2270.      | 0.6291            | 8681.      | 1.647             |
| 2271.      | 0.6291            | 8682.      | 1.643             |
| 2272.      | 0.6333            | 8683.      | 1.644             |
| 2273.      | 0.6312            | 8684.      | 1.641             |
| 2274.      | 0.6335            | 8685.      | 1.637             |
| 2275.      | 0.637             | 8686.      | 1.638             |
| 2276.      | 0.6361            | 8687.      | 1.64              |
| 2277.      | 0.6377            | 8688.      | 1.635             |
| 2278.      | 0.6358            | 8689.      | 1.631             |
| 2279.      | 0.6354            | 8690.      | 1.631             |
| 2280.      | 0.6368            | 8691.      | 1.635             |
| 2281.      | 0.6453            | 8692.      | 1.631             |
| 2282.      | 0.6451            | 8693.      | 1.635             |
| 2283.      | 0.6442            | 8694.      | 1.634             |
| 2284.      | 0.643             | 8695.      | 1.63              |
| 2285.      | 0.6412            | 8696.      | 1.631             |
| 2286.      | 0.6412            | 8697.      | 1.633             |
| 2287.      | 0.6432            | 8698.      | 1.626             |
| 2288.      | 0.6402            | 8699.      | 1.622             |
| 2289.      | 0.6453            | 8700.      | 1.627             |
| 2290.      | 0.6435            | 8701.      | 1.63              |
| 2291.      | 0.6453            | 8702.      | 1.622             |
| 2292.      | 0.6409            | 8703.      | 1.619             |
| 2293.      | 0.6444            | 8704.      | 1.625             |
| 2294.      | 0.6425            | 8705.      | 1.622             |
| 2295.      | 0.6444            | 8706.      | 1.617             |
| 2296.      | 0.6439            | 8707.      | 1.619             |
| 2297.      | 0.6478            | 8708.      | 1.616             |
| 2298.      | 0.649             | 8709.      | 1.62              |
| 2299.      | 0.6455            | 8710.      | 1.611             |
| 2300.      | 0.6495            | 8711.      | 1.613             |
| 2301.      | 0.6506            | 8712.      | 1.61              |
| 2302.      | 0.6499            | 8713.      | 1.616             |
| 2303.      | 0.6485            | 8714.      | 1.61              |
| 2304.      | 0.6469            | 8715.      | 1.611             |
| 2305.      | 0.6506            | 8716.      | 1.608             |
| 2306.      | 0.6474            | 8717.      | 1.609             |
| 2307.      | 0.6545            | 8718.      | 1.607             |
| 2308.      | 0.6562            | 8719.      | 1.609             |
| 2309.      | 0.6545            | 8720.      | 1.605             |
| 2310.      | 0.6545            | 8721.      | 1.601             |
| 2311.      | 0.6525            | 8722.      | 1.599             |
| 2312.      | 0.6534            | 8723.      | 1.599             |
| 2313.      | 0.652             | 8724.      | 1.596             |
| 2314.      | 0.6515            | 8725.      | 1.599             |
| 2315.      | 0.6513            | 8726.      | 1.605             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2316.             | 0.6502                   | 8727.             | 1.604                    |
| 2317.             | 0.6536                   | 8728.             | 1.599                    |
| 2318.             | 0.6536                   | 8729.             | 1.599                    |
| 2319.             | 0.655                    | 8730.             | 1.597                    |
| 2320.             | 0.6511                   | 8731.             | 1.594                    |
| 2321.             | 0.6562                   | 8732.             | 1.592                    |
| 2322.             | 0.6571                   | 8733.             | 1.601                    |
| 2323.             | 0.6518                   | 8734.             | 1.592                    |
| 2324.             | 0.6587                   | 8735.             | 1.594                    |
| 2325.             | 0.6573                   | 8736.             | 1.595                    |
| 2326.             | 0.6589                   | 8737.             | 1.593                    |
| 2327.             | 0.6582                   | 8738.             | 1.593                    |
| 2328.             | 0.6603                   | 8739.             | 1.586                    |
| 2329.             | 0.6605                   | 8740.             | 1.586                    |
| 2330.             | 0.6619                   | 8741.             | 1.589                    |
| 2331.             | 0.6631                   | 8742.             | 1.596                    |
| 2332.             | 0.6624                   | 8743.             | 1.582                    |
| 2333.             | 0.6647                   | 8744.             | 1.583                    |
| 2334.             | 0.6612                   | 8745.             | 1.581                    |
| 2335.             | 0.6654                   | 8746.             | 1.581                    |
| 2336.             | 0.6649                   | 8747.             | 1.589                    |
| 2337.             | 0.6652                   | 8748.             | 1.582                    |
| 2338.             | 0.6649                   | 8749.             | 1.578                    |
| 2339.             | 0.6663                   | 8750.             | 1.579                    |
| 2340.             | 0.6668                   | 8751.             | 1.578                    |
| 2341.             | 0.6675                   | 8752.             | 1.574                    |
| 2342.             | 0.6615                   | 8753.             | 1.582                    |
| 2343.             | 0.6661                   | 8754.             | 1.578                    |
| 2344.             | 0.6601                   | 8755.             | 1.576                    |
| 2345.             | 0.6626                   | 8756.             | 1.572                    |
| 2346.             | 0.6677                   | 8757.             | 1.568                    |
| 2347.             | 0.6693                   | 8758.             | 1.565                    |
| 2348.             | 0.6716                   | 8759.             | 1.567                    |
| 2349.             | 0.6705                   | 8760.             | 1.568                    |
| 2350.             | 0.6659                   | 8761.             | 1.572                    |
| 2351.             | 0.6691                   | 8762.             | 1.573                    |
| 2352.             | 0.6686                   | 8763.             | 1.57                     |
| 2353.             | 0.6756                   | 8764.             | 1.576                    |
| 2354.             | 0.6705                   | 8765.             | 1.565                    |
| 2355.             | 0.6744                   | 8766.             | 1.567                    |
| 2356.             | 0.6707                   | 8767.             | 1.57                     |
| 2357.             | 0.6783                   | 8768.             | 1.565                    |
| 2358.             | 0.6728                   | 8769.             | 1.558                    |
| 2359.             | 0.676                    | 8770.             | 1.565                    |
| 2360.             | 0.6716                   | 8771.             | 1.565                    |
| 2361.             | 0.6728                   | 8772.             | 1.561                    |
| 2362.             | 0.6737                   | 8773.             | 1.563                    |
| 2363.             | 0.6721                   | 8774.             | 1.564                    |
| 2364.             | 0.6749                   | 8775.             | 1.56                     |
| 2365.             | 0.6728                   | 8776.             | 1.566                    |
| 2366.             | 0.6709                   | 8777.             | 1.559                    |
| 2367.             | 0.6753                   | 8778.             | 1.561                    |
| 2368.             | 0.6758                   | 8779.             | 1.558                    |
| 2369.             | 0.6772                   | 8780.             | 1.561                    |
| 2370.             | 0.6749                   | 8781.             | 1.555                    |
| 2371.             | 0.6774                   | 8782.             | 1.554                    |
| 2372.             | 0.6762                   | 8783.             | 1.554                    |
| 2373.             | 0.6795                   | 8784.             | 1.553                    |
| 2374.             | 0.6818                   | 8785.             | 1.553                    |
| 2375.             | 0.679                    | 8786.             | 1.545                    |
| 2376.             | 0.6783                   | 8787.             | 1.549                    |
| 2377.             | 0.6783                   | 8788.             | 1.547                    |
| 2378.             | 0.6767                   | 8789.             | 1.546                    |
| 2379.             | 0.6802                   | 8790.             | 1.551                    |
| 2380.             | 0.6818                   | 8791.             | 1.54                     |
| 2381.             | 0.679                    | 8792.             | 1.539                    |
| 2382.             | 0.6809                   | 8793.             | 1.539                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2383.             | 0.6795                   | 8794.             | 1.538                    |
| 2384.             | 0.6799                   | 8795.             | 1.539                    |
| 2385.             | 0.6793                   | 8796.             | 1.542                    |
| 2386.             | 0.6793                   | 8797.             | 1.539                    |
| 2387.             | 0.6793                   | 8798.             | 1.535                    |
| 2388.             | 0.6853                   | 8799.             | 1.534                    |
| 2389.             | 0.6827                   | 8800.             | 1.538                    |
| 2390.             | 0.6853                   | 8801.             | 1.548                    |
| 2391.             | 0.6853                   | 8802.             | 1.537                    |
| 2392.             | 0.6834                   | 8803.             | 1.531                    |
| 2393.             | 0.6836                   | 8804.             | 1.533                    |
| 2394.             | 0.6836                   | 8805.             | 1.528                    |
| 2395.             | 0.685                    | 8806.             | 1.529                    |
| 2396.             | 0.6813                   | 8807.             | 1.528                    |
| 2397.             | 0.688                    | 8808.             | 1.53                     |
| 2398.             | 0.6843                   | 8809.             | 1.528                    |
| 2399.             | 0.6843                   | 8810.             | 1.529                    |
| 2400.             | 0.6825                   | 8811.             | 1.529                    |
| 2401.             | 0.6876                   | 8812.             | 1.516                    |
| 2402.             | 0.6839                   | 8813.             | 1.529                    |
| 2403.             | 0.6908                   | 8814.             | 1.518                    |
| 2404.             | 0.685                    | 8815.             | 1.518                    |
| 2405.             | 0.6926                   | 8816.             | 1.519                    |
| 2406.             | 0.6901                   | 8817.             | 1.518                    |
| 2407.             | 0.6922                   | 8818.             | 1.518                    |
| 2408.             | 0.6899                   | 8819.             | 1.519                    |
| 2409.             | 0.6889                   | 8820.             | 1.521                    |
| 2410.             | 0.6894                   | 8821.             | 1.519                    |
| 2411.             | 0.6931                   | 8822.             | 1.516                    |
| 2412.             | 0.6938                   | 8823.             | 1.513                    |
| 2413.             | 0.6977                   | 8824.             | 1.512                    |
| 2414.             | 0.6984                   | 8825.             | 1.514                    |
| 2415.             | 0.6929                   | 8826.             | 1.507                    |
| 2416.             | 0.6933                   | 8827.             | 1.508                    |
| 2417.             | 0.6936                   | 8828.             | 1.506                    |
| 2418.             | 0.6973                   | 8829.             | 1.498                    |
| 2419.             | 0.6926                   | 8830.             | 1.496                    |
| 2420.             | 0.6982                   | 8831.             | 1.5                      |
| 2421.             | 0.6936                   | 8832.             | 1.497                    |
| 2422.             | 0.6977                   | 8833.             | 1.492                    |
| 2423.             | 0.6991                   | 8834.             | 1.489                    |
| 2424.             | 0.701                    | 8835.             | 1.497                    |
| 2425.             | 0.6998                   | 8836.             | 1.5                      |
| 2426.             | 0.703                    | 8837.             | 1.503                    |
| 2427.             | 0.6945                   | 8838.             | 1.5                      |
| 2428.             | 0.6924                   | 8839.             | 1.495                    |
| 2429.             | 0.6998                   | 8840.             | 1.494                    |
| 2430.             | 0.6982                   | 8841.             | 1.488                    |
| 2431.             | 0.6963                   | 8842.             | 1.494                    |
| 2432.             | 0.6989                   | 8843.             | 1.486                    |
| 2433.             | 0.7                      | 8844.             | 1.49                     |
| 2434.             | 0.6984                   | 8845.             | 1.486                    |
| 2435.             | 0.6966                   | 8846.             | 1.486                    |
| 2436.             | 0.6984                   | 8847.             | 1.482                    |
| 2437.             | 0.6947                   | 8848.             | 1.485                    |
| 2438.             | 0.6993                   | 8849.             | 1.484                    |
| 2439.             | 0.7003                   | 8850.             | 1.48                     |
| 2440.             | 0.6966                   | 8851.             | 1.481                    |
| 2441.             | 0.7003                   | 8852.             | 1.48                     |
| 2442.             | 0.7007                   | 8853.             | 1.482                    |
| 2443.             | 0.7014                   | 8854.             | 1.477                    |
| 2444.             | 0.7014                   | 8855.             | 1.482                    |
| 2445.             | 0.697                    | 8856.             | 1.479                    |
| 2446.             | 0.7005                   | 8857.             | 1.474                    |
| 2447.             | 0.6986                   | 8858.             | 1.475                    |
| 2448.             | 0.7014                   | 8859.             | 1.47                     |
| 2449.             | 0.7049                   | 8860.             | 1.471                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2450.             | 0.7035                   | 8861.             | 1.472                    |
| 2451.             | 0.7053                   | 8862.             | 1.47                     |
| 2452.             | 0.704                    | 8863.             | 1.466                    |
| 2453.             | 0.7028                   | 8864.             | 1.468                    |
| 2454.             | 0.7003                   | 8865.             | 1.47                     |
| 2455.             | 0.7067                   | 8866.             | 1.465                    |
| 2456.             | 0.7056                   | 8867.             | 1.464                    |
| 2457.             | 0.7035                   | 8868.             | 1.465                    |
| 2458.             | 0.7028                   | 8869.             | 1.462                    |
| 2459.             | 0.7081                   | 8870.             | 1.457                    |
| 2460.             | 0.7083                   | 8871.             | 1.461                    |
| 2461.             | 0.7056                   | 8872.             | 1.461                    |
| 2462.             | 0.7063                   | 8873.             | 1.447                    |
| 2463.             | 0.7058                   | 8874.             | 1.445                    |
| 2464.             | 0.7102                   | 8875.             | 1.443                    |
| 2465.             | 0.7058                   | 8876.             | 1.443                    |
| 2466.             | 0.706                    | 8877.             | 1.439                    |
| 2467.             | 0.7074                   | 8878.             | 1.438                    |
| 2468.             | 0.7086                   | 8879.             | 1.442                    |
| 2469.             | 0.71                     | 8880.             | 1.442                    |
| 2470.             | 0.7079                   | 8881.             | 1.443                    |
| 2471.             | 0.7063                   | 8882.             | 1.447                    |
| 2472.             | 0.7097                   | 8883.             | 1.442                    |
| 2473.             | 0.7134                   | 8884.             | 1.441                    |
| 2474.             | 0.71                     | 8885.             | 1.436                    |
| 2475.             | 0.7113                   | 8886.             | 1.442                    |
| 2476.             | 0.71                     | 8887.             | 1.435                    |
| 2477.             | 0.7132                   | 8888.             | 1.433                    |
| 2478.             | 0.7132                   | 8889.             | 1.423                    |
| 2479.             | 0.7127                   | 8890.             | 1.426                    |
| 2480.             | 0.7155                   | 8891.             | 1.422                    |
| 2481.             | 0.7164                   | 8892.             | 1.424                    |
| 2482.             | 0.7116                   | 8893.             | 1.422                    |
| 2483.             | 0.712                    | 8894.             | 1.422                    |
| 2484.             | 0.7134                   | 8895.             | 1.425                    |
| 2485.             | 0.7095                   | 8896.             | 1.419                    |
| 2486.             | 0.716                    | 8897.             | 1.416                    |
| 2487.             | 0.7109                   | 8898.             | 1.416                    |
| 2488.             | 0.7109                   | 8899.             | 1.413                    |
| 2489.             | 0.7157                   | 8900.             | 1.408                    |
| 2490.             | 0.7183                   | 8901.             | 1.411                    |
| 2491.             | 0.7164                   | 8902.             | 1.41                     |
| 2492.             | 0.7169                   | 8903.             | 1.413                    |
| 2493.             | 0.718                    | 8904.             | 1.41                     |
| 2494.             | 0.7162                   | 8905.             | 1.413                    |
| 2495.             | 0.7178                   | 8906.             | 1.41                     |
| 2496.             | 0.7153                   | 8907.             | 1.409                    |
| 2497.             | 0.7153                   | 8908.             | 1.403                    |
| 2498.             | 0.7164                   | 8909.             | 1.405                    |
| 2499.             | 0.7155                   | 8910.             | 1.406                    |
| 2500.             | 0.719                    | 8911.             | 1.406                    |
| 2501.             | 0.7194                   | 8912.             | 1.403                    |
| 2502.             | 0.7171                   | 8913.             | 1.399                    |
| 2503.             | 0.7201                   | 8914.             | 1.405                    |
| 2504.             | 0.713                    | 8915.             | 1.398                    |
| 2505.             | 0.7204                   | 8916.             | 1.404                    |
| 2506.             | 0.7197                   | 8917.             | 1.393                    |
| 2507.             | 0.7208                   | 8918.             | 1.395                    |
| 2508.             | 0.7204                   | 8919.             | 1.399                    |
| 2509.             | 0.7167                   | 8920.             | 1.388                    |
| 2510.             | 0.7164                   | 8921.             | 1.406                    |
| 2511.             | 0.7206                   | 8922.             | 1.4                      |
| 2512.             | 0.719                    | 8923.             | 1.39                     |
| 2513.             | 0.715                    | 8924.             | 1.383                    |
| 2514.             | 0.7178                   | 8925.             | 1.392                    |
| 2515.             | 0.7199                   | 8926.             | 1.385                    |
| 2516.             | 0.7204                   | 8927.             | 1.382                    |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2517.             | 0.716                    | 8928.             | 1.379                    |
| 2518.             | 0.7252                   | 8929.             | 1.377                    |
| 2519.             | 0.7227                   | 8930.             | 1.378                    |
| 2520.             | 0.7201                   | 8931.             | 1.38                     |
| 2521.             | 0.7245                   | 8932.             | 1.377                    |
| 2522.             | 0.724                    | 8933.             | 1.378                    |
| 2523.             | 0.7215                   | 8934.             | 1.369                    |
| 2524.             | 0.7222                   | 8935.             | 1.377                    |
| 2525.             | 0.725                    | 8936.             | 1.373                    |
| 2526.             | 0.727                    | 8937.             | 1.377                    |
| 2527.             | 0.7222                   | 8938.             | 1.379                    |
| 2528.             | 0.7229                   | 8939.             | 1.373                    |
| 2529.             | 0.7245                   | 8940.             | 1.371                    |
| 2530.             | 0.7261                   | 8941.             | 1.375                    |
| 2531.             | 0.7282                   | 8942.             | 1.373                    |
| 2532.             | 0.7273                   | 8943.             | 1.37                     |
| 2533.             | 0.7264                   | 8944.             | 1.367                    |
| 2534.             | 0.725                    | 8945.             | 1.363                    |
| 2535.             | 0.7254                   | 8946.             | 1.363                    |
| 2536.             | 0.7298                   | 8947.             | 1.357                    |
| 2537.             | 0.7261                   | 8948.             | 1.353                    |
| 2538.             | 0.7264                   | 8949.             | 1.355                    |
| 2539.             | 0.7252                   | 8950.             | 1.357                    |
| 2540.             | 0.7229                   | 8951.             | 1.358                    |
| 2541.             | 0.7254                   | 8952.             | 1.351                    |
| 2542.             | 0.7307                   | 8953.             | 1.355                    |
| 2543.             | 0.728                    | 8954.             | 1.357                    |
| 2544.             | 0.7282                   | 8955.             | 1.355                    |
| 2545.             | 0.7314                   | 8956.             | 1.352                    |
| 2546.             | 0.7331                   | 8957.             | 1.348                    |
| 2547.             | 0.7277                   | 8958.             | 1.345                    |
| 2548.             | 0.7268                   | 8959.             | 1.343                    |
| 2549.             | 0.7328                   | 8960.             | 1.347                    |
| 2550.             | 0.7282                   | 8961.             | 1.343                    |
| 2551.             | 0.7289                   | 8962.             | 1.341                    |
| 2552.             | 0.7275                   | 8963.             | 1.335                    |
| 2553.             | 0.7296                   | 8964.             | 1.34                     |
| 2554.             | 0.727                    | 8965.             | 1.339                    |
| 2555.             | 0.7314                   | 8966.             | 1.333                    |
| 2556.             | 0.7303                   | 8967.             | 1.342                    |
| 2557.             | 0.7307                   | 8968.             | 1.34                     |
| 2558.             | 0.7347                   | 8969.             | 1.331                    |
| 2559.             | 0.7351                   | 8970.             | 1.334                    |
| 2560.             | 0.7331                   | 8971.             | 1.329                    |
| 2561.             | 0.7312                   | 8972.             | 1.33                     |
| 2562.             | 0.7331                   | 8973.             | 1.326                    |
| 2563.             | 0.7363                   | 8974.             | 1.327                    |
| 2564.             | 0.7319                   | 8975.             | 1.325                    |
| 2565.             | 0.7319                   | 8976.             | 1.321                    |
| 2566.             | 0.7367                   | 8977.             | 1.319                    |
| 2567.             | 0.7317                   | 8978.             | 1.317                    |
| 2568.             | 0.7347                   | 8979.             | 1.319                    |
| 2569.             | 0.7321                   | 8980.             | 1.319                    |
| 2570.             | 0.7379                   | 8981.             | 1.32                     |
| 2571.             | 0.7365                   | 8982.             | 1.318                    |
| 2572.             | 0.7335                   | 8983.             | 1.313                    |
| 2573.             | 0.7379                   | 8984.             | 1.314                    |
| 2574.             | 0.7391                   | 8985.             | 1.31                     |
| 2575.             | 0.7346                   | 8986.             | 1.316                    |
| 2576.             | 0.7342                   | 8987.             | 1.308                    |
| 2577.             | 0.7317                   | 8988.             | 1.309                    |
| 2578.             | 0.7344                   | 8989.             | 1.317                    |
| 2579.             | 0.7367                   | 8990.             | 1.313                    |
| 2580.             | 0.7321                   | 8991.             | 1.307                    |
| 2581.             | 0.7342                   | 8992.             | 1.312                    |
| 2582.             | 0.7337                   | 8993.             | 1.314                    |
| 2583.             | 0.7418                   | 8994.             | 1.308                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2584.             | 0.7365                   | 8995.             | 1.304                    |
| 2585.             | 0.7384                   | 8996.             | 1.301                    |
| 2586.             | 0.7367                   | 8997.             | 1.299                    |
| 2587.             | 0.7379                   | 8998.             | 1.301                    |
| 2588.             | 0.7344                   | 8999.             | 1.302                    |
| 2589.             | 0.7347                   | 9000.             | 1.301                    |
| 2590.             | 0.7384                   | 9001.             | 1.296                    |
| 2591.             | 0.7361                   | 9002.             | 1.296                    |
| 2592.             | 0.7386                   | 9003.             | 1.295                    |
| 2593.             | 0.7432                   | 9004.             | 1.294                    |
| 2594.             | 0.7402                   | 9005.             | 1.284                    |
| 2595.             | 0.7414                   | 9006.             | 1.296                    |
| 2596.             | 0.7434                   | 9007.             | 1.297                    |
| 2597.             | 0.7411                   | 9008.             | 1.289                    |
| 2598.             | 0.7407                   | 9009.             | 1.284                    |
| 2599.             | 0.7388                   | 9010.             | 1.281                    |
| 2600.             | 0.7481                   | 9011.             | 1.287                    |
| 2601.             | 0.7393                   | 9012.             | 1.288                    |
| 2602.             | 0.7423                   | 9013.             | 1.286                    |
| 2603.             | 0.7393                   | 9014.             | 1.282                    |
| 2604.             | 0.7423                   | 9015.             | 1.287                    |
| 2605.             | 0.7388                   | 9016.             | 1.281                    |
| 2606.             | 0.7411                   | 9017.             | 1.282                    |
| 2607.             | 0.7464                   | 9018.             | 1.278                    |
| 2608.             | 0.7462                   | 9019.             | 1.279                    |
| 2609.             | 0.7434                   | 9020.             | 1.271                    |
| 2610.             | 0.7434                   | 9021.             | 1.276                    |
| 2611.             | 0.7409                   | 9022.             | 1.275                    |
| 2612.             | 0.7446                   | 9023.             | 1.272                    |
| 2613.             | 0.7432                   | 9024.             | 1.272                    |
| 2614.             | 0.7451                   | 9025.             | 1.27                     |
| 2615.             | 0.7444                   | 9026.             | 1.272                    |
| 2616.             | 0.7471                   | 9027.             | 1.268                    |
| 2617.             | 0.7433                   | 9028.             | 1.268                    |
| 2618.             | 0.7474                   | 9029.             | 1.261                    |
| 2619.             | 0.7439                   | 9030.             | 1.264                    |
| 2620.             | 0.7482                   | 9031.             | 1.264                    |
| 2621.             | 0.746                    | 9032.             | 1.265                    |
| 2622.             | 0.7462                   | 9033.             | 1.257                    |
| 2623.             | 0.7455                   | 9034.             | 1.261                    |
| 2624.             | 0.7474                   | 9035.             | 1.258                    |
| 2625.             | 0.7485                   | 9036.             | 1.26                     |
| 2626.             | 0.7449                   | 9037.             | 1.257                    |
| 2627.             | 0.7478                   | 9038.             | 1.253                    |
| 2628.             | 0.7494                   | 9039.             | 1.256                    |
| 2629.             | 0.7529                   | 9040.             | 1.251                    |
| 2630.             | 0.7515                   | 9041.             | 1.252                    |
| 2631.             | 0.7476                   | 9042.             | 1.249                    |
| 2632.             | 0.7485                   | 9043.             | 1.25                     |
| 2633.             | 0.7467                   | 9044.             | 1.247                    |
| 2634.             | 0.7441                   | 9045.             | 1.248                    |
| 2635.             | 0.7499                   | 9046.             | 1.244                    |
| 2636.             | 0.7467                   | 9047.             | 1.243                    |
| 2637.             | 0.7543                   | 9048.             | 1.247                    |
| 2638.             | 0.749                    | 9049.             | 1.244                    |
| 2639.             | 0.749                    | 9050.             | 1.238                    |
| 2640.             | 0.7534                   | 9051.             | 1.238                    |
| 2641.             | 0.7508                   | 9052.             | 1.239                    |
| 2642.             | 0.749                    | 9053.             | 1.237                    |
| 2643.             | 0.7499                   | 9054.             | 1.235                    |
| 2644.             | 0.7515                   | 9055.             | 1.234                    |
| 2645.             | 0.7515                   | 9056.             | 1.24                     |
| 2646.             | 0.7481                   | 9057.             | 1.234                    |
| 2647.             | 0.7469                   | 9058.             | 1.23                     |
| 2648.             | 0.7524                   | 9059.             | 1.236                    |
| 2649.             | 0.7534                   | 9060.             | 1.228                    |
| 2650.             | 0.7506                   | 9061.             | 1.223                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2651.             | 0.7531                   | 9062.             | 1.223                    |
| 2652.             | 0.7511                   | 9063.             | 1.219                    |
| 2653.             | 0.7543                   | 9064.             | 1.226                    |
| 2654.             | 0.7557                   | 9065.             | 1.227                    |
| 2655.             | 0.7515                   | 9066.             | 1.222                    |
| 2656.             | 0.7522                   | 9067.             | 1.218                    |
| 2657.             | 0.7554                   | 9068.             | 1.217                    |
| 2658.             | 0.7564                   | 9069.             | 1.219                    |
| 2659.             | 0.7543                   | 9070.             | 1.216                    |
| 2660.             | 0.7587                   | 9071.             | 1.219                    |
| 2661.             | 0.7566                   | 9072.             | 1.216                    |
| 2662.             | 0.7598                   | 9073.             | 1.216                    |
| 2663.             | 0.7596                   | 9074.             | 1.216                    |
| 2664.             | 0.7559                   | 9075.             | 1.209                    |
| 2665.             | 0.7536                   | 9076.             | 1.215                    |
| 2666.             | 0.7568                   | 9077.             | 1.212                    |
| 2667.             | 0.7568                   | 9078.             | 1.211                    |
| 2668.             | 0.7524                   | 9079.             | 1.209                    |
| 2669.             | 0.7541                   | 9080.             | 1.209                    |
| 2670.             | 0.7536                   | 9081.             | 1.21                     |
| 2671.             | 0.7552                   | 9082.             | 1.206                    |
| 2672.             | 0.7559                   | 9083.             | 1.208                    |
| 2673.             | 0.7566                   | 9084.             | 1.207                    |
| 2674.             | 0.7575                   | 9085.             | 1.204                    |
| 2675.             | 0.7508                   | 9086.             | 1.202                    |
| 2676.             | 0.7494                   | 9087.             | 1.199                    |
| 2677.             | 0.7527                   | 9088.             | 1.208                    |
| 2678.             | 0.7524                   | 9089.             | 1.203                    |
| 2679.             | 0.7524                   | 9090.             | 1.199                    |
| 2680.             | 0.7515                   | 9091.             | 1.199                    |
| 2681.             | 0.7591                   | 9092.             | 1.198                    |
| 2682.             | 0.7594                   | 9093.             | 1.199                    |
| 2683.             | 0.758                    | 9094.             | 1.198                    |
| 2684.             | 0.755                    | 9095.             | 1.198                    |
| 2685.             | 0.7552                   | 9096.             | 1.197                    |
| 2686.             | 0.7522                   | 9097.             | 1.192                    |
| 2687.             | 0.7564                   | 9098.             | 1.192                    |
| 2688.             | 0.7594                   | 9099.             | 1.198                    |
| 2689.             | 0.7538                   | 9100.             | 1.196                    |
| 2690.             | 0.7552                   | 9101.             | 1.192                    |
| 2691.             | 0.7578                   | 9102.             | 1.191                    |
| 2692.             | 0.7594                   | 9103.             | 1.189                    |
| 2693.             | 0.7594                   | 9104.             | 1.188                    |
| 2694.             | 0.7594                   | 9105.             | 1.187                    |
| 2695.             | 0.7585                   | 9106.             | 1.186                    |
| 2696.             | 0.7594                   | 9107.             | 1.184                    |
| 2697.             | 0.7626                   | 9108.             | 1.182                    |
| 2698.             | 0.7612                   | 9109.             | 1.187                    |
| 2699.             | 0.7571                   | 9110.             | 1.181                    |
| 2700.             | 0.7557                   | 9111.             | 1.181                    |
| 2701.             | 0.758                    | 9112.             | 1.18                     |
| 2702.             | 0.7573                   | 9113.             | 1.173                    |
| 2703.             | 0.7635                   | 9114.             | 1.176                    |
| 2704.             | 0.7603                   | 9115.             | 1.174                    |
| 2705.             | 0.7582                   | 9116.             | 1.173                    |
| 2706.             | 0.7541                   | 9117.             | 1.171                    |
| 2707.             | 0.755                    | 9118.             | 1.177                    |
| 2708.             | 0.755                    | 9119.             | 1.169                    |
| 2709.             | 0.7587                   | 9120.             | 1.174                    |
| 2710.             | 0.7534                   | 9121.             | 1.174                    |
| 2711.             | 0.7543                   | 9122.             | 1.171                    |
| 2712.             | 0.7494                   | 9123.             | 1.172                    |
| 2713.             | 0.7538                   | 9124.             | 1.171                    |
| 2714.             | 0.7504                   | 9125.             | 1.17                     |
| 2715.             | 0.7529                   | 9126.             | 1.17                     |
| 2716.             | 0.7522                   | 9127.             | 1.171                    |
| 2717.             | 0.7541                   | 9128.             | 1.172                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2718.      | 0.7527            | 9129.      | 1.172             |
| 2719.      | 0.7511            | 9130.      | 1.167             |
| 2720.      | 0.7518            | 9131.      | 1.165             |
| 2721.      | 0.7518            | 9132.      | 1.163             |
| 2722.      | 0.7483            | 9133.      | 1.168             |
| 2723.      | 0.7467            | 9134.      | 1.164             |
| 2724.      | 0.7448            | 9135.      | 1.162             |
| 2725.      | 0.7508            | 9136.      | 1.165             |
| 2726.      | 0.7494            | 9137.      | 1.164             |
| 2727.      | 0.7485            | 9138.      | 1.162             |
| 2728.      | 0.752             | 9139.      | 1.161             |
| 2729.      | 0.7506            | 9140.      | 1.161             |
| 2730.      | 0.7481            | 9141.      | 1.162             |
| 2731.      | 0.7458            | 9142.      | 1.159             |
| 2732.      | 0.7541            | 9143.      | 1.159             |
| 2733.      | 0.7488            | 9144.      | 1.157             |
| 2734.      | 0.7427            | 9145.      | 1.156             |
| 2735.      | 0.7513            | 9146.      | 1.155             |
| 2736.      | 0.7494            | 9147.      | 1.157             |
| 2737.      | 0.7485            | 9148.      | 1.156             |
| 2738.      | 0.7451            | 9149.      | 1.155             |
| 2739.      | 0.7469            | 9150.      | 1.158             |
| 2740.      | 0.7499            | 9151.      | 1.154             |
| 2741.      | 0.7446            | 9152.      | 1.157             |
| 2742.      | 0.7434            | 9153.      | 1.156             |
| 2743.      | 0.7446            | 9154.      | 1.157             |
| 2744.      | 0.7427            | 9155.      | 1.152             |
| 2745.      | 0.7437            | 9156.      | 1.153             |
| 2746.      | 0.7453            | 9157.      | 1.153             |
| 2747.      | 0.7453            | 9158.      | 1.155             |
| 2748.      | 0.7453            | 9159.      | 1.15              |
| 2749.      | 0.7407            | 9160.      | 1.153             |
| 2750.      | 0.7423            | 9161.      | 1.153             |
| 2751.      | 0.7397            | 9162.      | 1.152             |
| 2752.      | 0.7437            | 9163.      | 1.154             |
| 2753.      | 0.7437            | 9164.      | 1.156             |
| 2754.      | 0.7478            | 9165.      | 1.151             |
| 2755.      | 0.746             | 9166.      | 1.148             |
| 2756.      | 0.7393            | 9167.      | 1.149             |
| 2757.      | 0.7418            | 9168.      | 1.153             |
| 2758.      | 0.7388            | 9169.      | 1.148             |
| 2759.      | 0.7397            | 9170.      | 1.148             |
| 2760.      | 0.7335            | 9171.      | 1.149             |
| 2761.      | 0.7344            | 9172.      | 1.151             |
| 2762.      | 0.7384            | 9173.      | 1.146             |
| 2763.      | 0.7356            | 9174.      | 1.151             |
| 2764.      | 0.7358            | 9175.      | 1.147             |
| 2765.      | 0.74              | 9176.      | 1.145             |
| 2766.      | 0.7351            | 9177.      | 1.148             |
| 2767.      | 0.7384            | 9178.      | 1.146             |
| 2768.      | 0.7367            | 9179.      | 1.145             |
| 2769.      | 0.737             | 9180.      | 1.144             |
| 2770.      | 0.7351            | 9181.      | 1.145             |
| 2771.      | 0.7324            | 9182.      | 1.149             |
| 2772.      | 0.7319            | 9183.      | 1.148             |
| 2773.      | 0.731             | 9184.      | 1.147             |
| 2774.      | 0.7326            | 9185.      | 1.15              |
| 2775.      | 0.7333            | 9186.      | 1.148             |
| 2776.      | 0.7303            | 9187.      | 1.147             |
| 2777.      | 0.7303            | 9188.      | 1.147             |
| 2778.      | 0.727             | 9189.      | 1.151             |
| 2779.      | 0.731             | 9190.      | 1.142             |
| 2780.      | 0.7291            | 9191.      | 1.144             |
| 2781.      | 0.7222            | 9192.      | 1.146             |
| 2782.      | 0.7254            | 9193.      | 1.147             |
| 2783.      | 0.7243            | 9194.      | 1.148             |
| 2784.      | 0.7238            | 9195.      | 1.148             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2785.      | 0.7257            | 9196.      | 1.143             |
| 2786.      | 0.7217            | 9197.      | 1.145             |
| 2787.      | 0.721             | 9198.      | 1.147             |
| 2788.      | 0.7174            | 9199.      | 1.141             |
| 2789.      | 0.7224            | 9200.      | 1.139             |
| 2790.      | 0.7213            | 9201.      | 1.144             |
| 2791.      | 0.7204            | 9202.      | 1.141             |
| 2792.      | 0.721             | 9203.      | 1.141             |
| 2793.      | 0.7183            | 9204.      | 1.14              |
| 2794.      | 0.7155            | 9205.      | 1.144             |
| 2795.      | 0.718             | 9206.      | 1.141             |
| 2796.      | 0.7201            | 9207.      | 1.142             |
| 2797.      | 0.7194            | 9208.      | 1.144             |
| 2798.      | 0.715             | 9209.      | 1.144             |
| 2799.      | 0.7178            | 9210.      | 1.14              |
| 2800.      | 0.721             | 9211.      | 1.138             |
| 2801.      | 0.7178            | 9212.      | 1.14              |
| 2802.      | 0.7222            | 9213.      | 1.145             |
| 2803.      | 0.7164            | 9214.      | 1.145             |
| 2804.      | 0.7148            | 9215.      | 1.146             |
| 2805.      | 0.7065            | 9216.      | 1.139             |
| 2806.      | 0.7139            | 9217.      | 1.142             |
| 2807.      | 0.7169            | 9218.      | 1.143             |
| 2808.      | 0.7107            | 9219.      | 1.144             |
| 2809.      | 0.7074            | 9220.      | 1.141             |
| 2810.      | 0.7026            | 9221.      | 1.144             |
| 2811.      | 0.7049            | 9222.      | 1.142             |
| 2812.      | 0.7088            | 9223.      | 1.141             |
| 2813.      | 0.7035            | 9224.      | 1.139             |
| 2814.      | 0.7021            | 9225.      | 1.136             |
| 2815.      | 0.7016            | 9226.      | 1.132             |
| 2816.      | 0.7019            | 9227.      | 1.141             |
| 2817.      | 0.7016            | 9228.      | 1.141             |
| 2818.      | 0.6977            | 9229.      | 1.137             |
| 2819.      | 0.7016            | 9230.      | 1.145             |
| 2820.      | 0.701             | 9231.      | 1.141             |
| 2821.      | 0.6963            | 9232.      | 1.137             |
| 2822.      | 0.7007            | 9233.      | 1.139             |
| 2823.      | 0.6984            | 9234.      | 1.135             |
| 2824.      | 0.6924            | 9235.      | 1.136             |
| 2825.      | 0.6947            | 9236.      | 1.134             |
| 2826.      | 0.6908            | 9237.      | 1.138             |
| 2827.      | 0.695             | 9238.      | 1.139             |
| 2828.      | 0.6924            | 9239.      | 1.134             |
| 2829.      | 0.6892            | 9240.      | 1.137             |
| 2830.      | 0.6839            | 9241.      | 1.137             |
| 2831.      | 0.6896            | 9242.      | 1.132             |
| 2832.      | 0.6834            | 9243.      | 1.134             |
| 2833.      | 0.6841            | 9244.      | 1.128             |
| 2834.      | 0.6816            | 9245.      | 1.129             |
| 2835.      | 0.6793            | 9246.      | 1.13              |
| 2836.      | 0.6799            | 9247.      | 1.126             |
| 2837.      | 0.679             | 9248.      | 1.125             |
| 2838.      | 0.6846            | 9249.      | 1.132             |
| 2839.      | 0.6783            | 9250.      | 1.131             |
| 2840.      | 0.6765            | 9251.      | 1.132             |
| 2841.      | 0.6769            | 9252.      | 1.132             |
| 2842.      | 0.6793            | 9253.      | 1.129             |
| 2843.      | 0.6758            | 9254.      | 1.133             |
| 2844.      | 0.6754            | 9255.      | 1.13              |
| 2845.      | 0.67              | 9256.      | 1.129             |
| 2846.      | 0.6659            | 9257.      | 1.128             |
| 2847.      | 0.6652            | 9258.      | 1.127             |
| 2848.      | 0.6709            | 9259.      | 1.129             |
| 2849.      | 0.6702            | 9260.      | 1.128             |
| 2850.      | 0.6679            | 9261.      | 1.125             |
| 2851.      | 0.6677            | 9262.      | 1.131             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2852.             | 0.6677                   | 9263.             | 1.132                    |
| 2853.             | 0.6712                   | 9264.             | 1.127                    |
| 2854.             | 0.6603                   | 9265.             | 1.129                    |
| 2855.             | 0.6633                   | 9266.             | 1.13                     |
| 2856.             | 0.6615                   | 9267.             | 1.132                    |
| 2857.             | 0.6615                   | 9268.             | 1.129                    |
| 2858.             | 0.6582                   | 9269.             | 1.131                    |
| 2859.             | 0.6555                   | 9270.             | 1.13                     |
| 2860.             | 0.6495                   | 9271.             | 1.128                    |
| 2861.             | 0.6515                   | 9272.             | 1.127                    |
| 2862.             | 0.6492                   | 9273.             | 1.131                    |
| 2863.             | 0.6455                   | 9274.             | 1.127                    |
| 2864.             | 0.6462                   | 9275.             | 1.127                    |
| 2865.             | 0.6534                   | 9276.             | 1.123                    |
| 2866.             | 0.6476                   | 9277.             | 1.13                     |
| 2867.             | 0.6476                   | 9278.             | 1.125                    |
| 2868.             | 0.6442                   | 9279.             | 1.131                    |
| 2869.             | 0.6428                   | 9280.             | 1.126                    |
| 2870.             | 0.6444                   | 9281.             | 1.129                    |
| 2871.             | 0.631                    | 9282.             | 1.129                    |
| 2872.             | 0.6412                   | 9283.             | 1.129                    |
| 2873.             | 0.6289                   | 9284.             | 1.13                     |
| 2874.             | 0.6368                   | 9285.             | 1.124                    |
| 2875.             | 0.6398                   | 9286.             | 1.13                     |
| 2876.             | 0.6331                   | 9287.             | 1.127                    |
| 2877.             | 0.6319                   | 9288.             | 1.128                    |
| 2878.             | 0.6326                   | 9289.             | 1.128                    |
| 2879.             | 0.6268                   | 9290.             | 1.127                    |
| 2880.             | 0.6273                   | 9291.             | 1.125                    |
| 2881.             | 0.628                    | 9292.             | 1.131                    |
| 2882.             | 0.6305                   | 9293.             | 1.129                    |
| 2883.             | 0.6259                   | 9294.             | 1.126                    |
| 2884.             | 0.6259                   | 9295.             | 1.13                     |
| 2885.             | 0.6252                   | 9296.             | 1.123                    |
| 2886.             | 0.6231                   | 9297.             | 1.128                    |
| 2887.             | 0.6275                   | 9298.             | 1.128                    |
| 2888.             | 0.622                    | 9299.             | 1.123                    |
| 2889.             | 0.6174                   | 9300.             | 1.125                    |
| 2890.             | 0.6183                   | 9301.             | 1.126                    |
| 2891.             | 0.616                    | 9302.             | 1.13                     |
| 2892.             | 0.6164                   | 9303.             | 1.129                    |
| 2893.             | 0.61                     | 9304.             | 1.129                    |
| 2894.             | 0.6116                   | 9305.             | 1.128                    |
| 2895.             | 0.6028                   | 9306.             | 1.12                     |
| 2896.             | 0.6134                   | 9307.             | 1.126                    |
| 2897.             | 0.6047                   | 9308.             | 1.125                    |
| 2898.             | 0.6065                   | 9309.             | 1.127                    |
| 2899.             | 0.607                    | 9310.             | 1.124                    |
| 2900.             | 0.6091                   | 9311.             | 1.125                    |
| 2901.             | 0.6097                   | 9312.             | 1.125                    |
| 2902.             | 0.604                    | 9313.             | 1.126                    |
| 2903.             | 0.6012                   | 9314.             | 1.125                    |
| 2904.             | 0.6044                   | 9315.             | 1.125                    |
| 2905.             | 0.5966                   | 9316.             | 1.121                    |
| 2906.             | 0.5947                   | 9317.             | 1.122                    |
| 2907.             | 0.5931                   | 9318.             | 1.123                    |
| 2908.             | 0.5938                   | 9319.             | 1.126                    |
| 2909.             | 0.5906                   | 9320.             | 1.119                    |
| 2910.             | 0.5922                   | 9321.             | 1.123                    |
| 2911.             | 0.5894                   | 9322.             | 1.121                    |
| 2912.             | 0.585                    | 9323.             | 1.12                     |
| 2913.             | 0.5878                   | 9324.             | 1.12                     |
| 2914.             | 0.5827                   | 9325.             | 1.123                    |
| 2915.             | 0.5869                   | 9326.             | 1.119                    |
| 2916.             | 0.583                    | 9327.             | 1.121                    |
| 2917.             | 0.5867                   | 9328.             | 1.124                    |
| 2918.             | 0.5841                   | 9329.             | 1.125                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 2919.             | 0.5804                   | 9330.             | 1.121                    |
| 2920.             | 0.5783                   | 9331.             | 1.121                    |
| 2921.             | 0.5714                   | 9332.             | 1.117                    |
| 2922.             | 0.5749                   | 9333.             | 1.117                    |
| 2923.             | 0.5765                   | 9334.             | 1.121                    |
| 2924.             | 0.5772                   | 9335.             | 1.12                     |
| 2925.             | 0.5705                   | 9336.             | 1.121                    |
| 2926.             | 0.5703                   | 9337.             | 1.121                    |
| 2927.             | 0.5659                   | 9338.             | 1.121                    |
| 2928.             | 0.5638                   | 9339.             | 1.125                    |
| 2929.             | 0.5626                   | 9340.             | 1.121                    |
| 2930.             | 0.5633                   | 9341.             | 1.121                    |
| 2931.             | 0.5633                   | 9342.             | 1.119                    |
| 2932.             | 0.5613                   | 9343.             | 1.118                    |
| 2933.             | 0.5599                   | 9344.             | 1.119                    |
| 2934.             | 0.5573                   | 9345.             | 1.115                    |
| 2935.             | 0.5624                   | 9346.             | 1.118                    |
| 2936.             | 0.5525                   | 9347.             | 1.119                    |
| 2937.             | 0.5511                   | 9348.             | 1.122                    |
| 2938.             | 0.5506                   | 9349.             | 1.119                    |
| 2939.             | 0.5548                   | 9350.             | 1.121                    |
| 2940.             | 0.5486                   | 9351.             | 1.119                    |
| 2941.             | 0.5493                   | 9352.             | 1.115                    |
| 2942.             | 0.5504                   | 9353.             | 1.118                    |
| 2943.             | 0.5509                   | 9354.             | 1.115                    |
| 2944.             | 0.5513                   | 9355.             | 1.115                    |
| 2945.             | 0.5412                   | 9356.             | 1.117                    |
| 2946.             | 0.5412                   | 9357.             | 1.118                    |
| 2947.             | 0.5389                   | 9358.             | 1.12                     |
| 2948.             | 0.5412                   | 9359.             | 1.115                    |
| 2949.             | 0.5412                   | 9360.             | 1.116                    |
| 2950.             | 0.5347                   | 9361.             | 1.115                    |
| 2951.             | 0.5393                   | 9362.             | 1.117                    |
| 2952.             | 0.5363                   | 9363.             | 1.118                    |
| 2953.             | 0.5363                   | 9364.             | 1.118                    |
| 2954.             | 0.537                    | 9365.             | 1.114                    |
| 2955.             | 0.5506                   | 9366.             | 1.115                    |
| 2956.             | 0.5338                   | 9367.             | 1.113                    |
| 2957.             | 0.5294                   | 9368.             | 1.111                    |
| 2958.             | 0.5289                   | 9369.             | 1.115                    |
| 2959.             | 0.5282                   | 9370.             | 1.111                    |
| 2960.             | 0.525                    | 9371.             | 1.113                    |
| 2961.             | 0.5225                   | 9372.             | 1.114                    |
| 2962.             | 0.5236                   | 9373.             | 1.113                    |
| 2963.             | 0.5241                   | 9374.             | 1.112                    |
| 2964.             | 0.5204                   | 9375.             | 1.112                    |
| 2965.             | 0.516                    | 9376.             | 1.111                    |
| 2966.             | 0.5172                   | 9377.             | 1.109                    |
| 2967.             | 0.5183                   | 9378.             | 1.109                    |
| 2968.             | 0.5167                   | 9379.             | 1.111                    |
| 2969.             | 0.5146                   | 9380.             | 1.116                    |
| 2970.             | 0.5148                   | 9381.             | 1.108                    |
| 2971.             | 0.5105                   | 9382.             | 1.116                    |
| 2972.             | 0.5128                   | 9383.             | 1.112                    |
| 2973.             | 0.5105                   | 9384.             | 1.115                    |
| 2974.             | 0.5049                   | 9385.             | 1.112                    |
| 2975.             | 0.5109                   | 9386.             | 1.112                    |
| 2976.             | 0.5015                   | 9387.             | 1.114                    |
| 2977.             | 0.5024                   | 9388.             | 1.113                    |
| 2978.             | 0.5095                   | 9389.             | 1.113                    |
| 2979.             | 0.5017                   | 9390.             | 1.112                    |
| 2980.             | 0.5012                   | 9391.             | 1.114                    |
| 2981.             | 0.4998                   | 9392.             | 1.11                     |
| 2982.             | 0.4985                   | 9393.             | 1.112                    |
| 2983.             | 0.4989                   | 9394.             | 1.111                    |
| 2984.             | 0.4892                   | 9395.             | 1.115                    |
| 2985.             | 0.4904                   | 9396.             | 1.109                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 2986.      | 0.4867            | 9397.      | 1.111             |
| 2987.      | 0.4888            | 9398.      | 1.115             |
| 2988.      | 0.4931            | 9399.      | 1.111             |
| 2989.      | 0.4908            | 9400.      | 1.111             |
| 2990.      | 0.486             | 9401.      | 1.108             |
| 2991.      | 0.4841            | 9402.      | 1.107             |
| 2992.      | 0.4828            | 9403.      | 1.109             |
| 2993.      | 0.4802            | 9404.      | 1.104             |
| 2994.      | 0.4839            | 9405.      | 1.107             |
| 2995.      | 0.486             | 9406.      | 1.109             |
| 2996.      | 0.4802            | 9407.      | 1.113             |
| 2997.      | 0.4788            | 9408.      | 1.112             |
| 2998.      | 0.4687            | 9409.      | 1.107             |
| 2999.      | 0.4668            | 9410.      | 1.11              |
| 3000.      | 0.4652            | 9411.      | 1.11              |
| 3001.      | 0.4809            | 9412.      | 1.109             |
| 3002.      | 0.4742            | 9413.      | 1.106             |
| 3003.      | 0.4726            | 9414.      | 1.105             |
| 3004.      | 0.4636            | 9415.      | 1.11              |
| 3005.      | 0.4675            | 9416.      | 1.108             |
| 3006.      | 0.4668            | 9417.      | 1.107             |
| 3007.      | 0.4617            | 9418.      | 1.107             |
| 3008.      | 0.4631            | 9419.      | 1.106             |
| 3009.      | 0.4634            | 9420.      | 1.107             |
| 3010.      | 0.4541            | 9421.      | 1.105             |
| 3011.      | 0.4553            | 9422.      | 1.103             |
| 3012.      | 0.4544            | 9423.      | 1.107             |
| 3013.      | 0.4553            | 9424.      | 1.106             |
| 3014.      | 0.456             | 9425.      | 1.103             |
| 3015.      | 0.4532            | 9426.      | 1.109             |
| 3016.      | 0.4525            | 9427.      | 1.107             |
| 3017.      | 0.452             | 9428.      | 1.106             |
| 3018.      | 0.4493            | 9429.      | 1.113             |
| 3019.      | 0.4472            | 9430.      | 1.111             |
| 3020.      | 0.4414            | 9431.      | 1.11              |
| 3021.      | 0.4481            | 9432.      | 1.11              |
| 3022.      | 0.4458            | 9433.      | 1.106             |
| 3023.      | 0.4474            | 9434.      | 1.113             |
| 3024.      | 0.438             | 9435.      | 1.111             |
| 3025.      | 0.4363            | 9436.      | 1.109             |
| 3026.      | 0.4317            | 9437.      | 1.113             |
| 3027.      | 0.4393            | 9438.      | 1.109             |
| 3028.      | 0.4377            | 9439.      | 1.104             |
| 3029.      | 0.4333            | 9440.      | 1.108             |
| 3030.      | 0.4352            | 9441.      | 1.105             |
| 3031.      | 0.438             | 9442.      | 1.108             |
| 3032.      | 0.4391            | 9443.      | 1.108             |
| 3033.      | 0.437             | 9444.      | 1.109             |
| 3034.      | 0.437             | 9445.      | 1.105             |
| 3035.      | 0.4366            | 9446.      | 1.109             |
| 3036.      | 0.4303            | 9447.      | 1.107             |
| 3037.      | 0.4276            | 9448.      | 1.109             |
| 3038.      | 0.4338            | 9449.      | 1.111             |
| 3039.      | 0.4285            | 9450.      | 1.108             |
| 3040.      | 0.4243            | 9451.      | 1.107             |
| 3041.      | 0.4213            | 9452.      | 1.109             |
| 3042.      | 0.4213            | 9453.      | 1.11              |
| 3043.      | 0.4234            | 9454.      | 1.106             |
| 3044.      | 0.4139            | 9455.      | 1.105             |
| 3045.      | 0.4188            | 9456.      | 1.107             |
| 3046.      | 0.4126            | 9457.      | 1.105             |
| 3047.      | 0.419             | 9458.      | 1.102             |
| 3048.      | 0.4151            | 9459.      | 1.105             |
| 3049.      | 0.4112            | 9460.      | 1.106             |
| 3050.      | 0.4075            | 9461.      | 1.107             |
| 3051.      | 0.4033            | 9462.      | 1.108             |
| 3052.      | 0.407             | 9463.      | 1.108             |



| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3053.             | 0.4079                   | 9464.             | 1.112                    |
| 3054.             | 0.4079                   | 9465.             | 1.106                    |
| 3055.             | 0.4066                   | 9466.             | 1.11                     |
| 3056.             | 0.401                    | 9467.             | 1.111                    |
| 3057.             | 0.4022                   | 9468.             | 1.109                    |
| 3058.             | 0.3973                   | 9469.             | 1.112                    |
| 3059.             | 0.3925                   | 9470.             | 1.111                    |
| 3060.             | 0.3966                   | 9471.             | 1.11                     |
| 3061.             | 0.395                    | 9472.             | 1.106                    |
| 3062.             | 0.3932                   | 9473.             | 1.11                     |
| 3063.             | 0.3906                   | 9474.             | 1.111                    |
| 3064.             | 0.3869                   | 9475.             | 1.107                    |
| 3065.             | 0.3934                   | 9476.             | 1.105                    |
| 3066.             | 0.3865                   | 9477.             | 1.113                    |
| 3067.             | 0.3853                   | 9478.             | 1.111                    |
| 3068.             | 0.3855                   | 9479.             | 1.108                    |
| 3069.             | 0.3874                   | 9480.             | 1.109                    |
| 3070.             | 0.383                    | 9481.             | 1.11                     |
| 3071.             | 0.3869                   | 9482.             | 1.112                    |
| 3072.             | 0.3807                   | 9483.             | 1.11                     |
| 3073.             | 0.3772                   | 9484.             | 1.111                    |
| 3074.             | 0.3742                   | 9485.             | 1.102                    |
| 3075.             | 0.3738                   | 9486.             | 1.113                    |
| 3076.             | 0.3805                   | 9487.             | 1.111                    |
| 3077.             | 0.3765                   | 9488.             | 1.105                    |
| 3078.             | 0.3761                   | 9489.             | 1.11                     |
| 3079.             | 0.3752                   | 9490.             | 1.111                    |
| 3080.             | 0.3668                   | 9491.             | 1.108                    |
| 3081.             | 0.3708                   | 9492.             | 1.115                    |
| 3082.             | 0.371                    | 9493.             | 1.108                    |
| 3083.             | 0.3645                   | 9494.             | 1.113                    |
| 3084.             | 0.3719                   | 9495.             | 1.113                    |
| 3085.             | 0.3661                   | 9496.             | 1.107                    |
| 3086.             | 0.3648                   | 9497.             | 1.107                    |
| 3087.             | 0.3701                   | 9498.             | 1.108                    |
| 3088.             | 0.3659                   | 9499.             | 1.108                    |
| 3089.             | 0.3673                   | 9500.             | 1.107                    |
| 3090.             | 0.3604                   | 9501.             | 1.11                     |
| 3091.             | 0.3581                   | 9502.             | 1.11                     |
| 3092.             | 0.3576                   | 9503.             | 1.109                    |
| 3093.             | 0.3553                   | 9504.             | 1.11                     |
| 3094.             | 0.3657                   | 9505.             | 1.112                    |
| 3095.             | 0.3539                   | 9506.             | 1.111                    |
| 3096.             | 0.3477                   | 9507.             | 1.11                     |
| 3097.             | 0.3532                   | 9508.             | 1.112                    |
| 3098.             | 0.3548                   | 9509.             | 1.112                    |
| 3099.             | 0.3507                   | 9510.             | 1.111                    |
| 3100.             | 0.3537                   | 9511.             | 1.109                    |
| 3101.             | 0.3521                   | 9512.             | 1.107                    |
| 3102.             | 0.3516                   | 9513.             | 1.108                    |
| 3103.             | 0.3449                   | 9514.             | 1.107                    |
| 3104.             | 0.3421                   | 9515.             | 1.111                    |
| 3105.             | 0.3456                   | 9516.             | 1.115                    |
| 3106.             | 0.3419                   | 9517.             | 1.112                    |
| 3107.             | 0.3435                   | 9518.             | 1.111                    |
| 3108.             | 0.3447                   | 9519.             | 1.115                    |
| 3109.             | 0.3421                   | 9520.             | 1.109                    |
| 3110.             | 0.3431                   | 9521.             | 1.109                    |
| 3111.             | 0.3454                   | 9522.             | 1.115                    |
| 3112.             | 0.3387                   | 9523.             | 1.111                    |
| 3113.             | 0.3431                   | 9524.             | 1.115                    |
| 3114.             | 0.3343                   | 9525.             | 1.108                    |
| 3115.             | 0.3375                   | 9526.             | 1.109                    |
| 3116.             | 0.335                    | 9527.             | 1.108                    |
| 3117.             | 0.3345                   | 9528.             | 1.111                    |
| 3118.             | 0.3315                   | 9529.             | 1.11                     |
| 3119.             | 0.335                    | 9530.             | 1.111                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3120.      | 0.3352            | 9531.      | 1.114             |
| 3121.      | 0.3287            | 9532.      | 1.109             |
| 3122.      | 0.3274            | 9533.      | 1.112             |
| 3123.      | 0.3313            | 9534.      | 1.113             |
| 3124.      | 0.3313            | 9535.      | 1.112             |
| 3125.      | 0.3329            | 9536.      | 1.105             |
| 3126.      | 0.3315            | 9537.      | 1.107             |
| 3127.      | 0.3123            | 9538.      | 1.111             |
| 3128.      | 0.323             | 9539.      | 1.114             |
| 3129.      | 0.3184            | 9540.      | 1.11              |
| 3130.      | 0.3112            | 9541.      | 1.112             |
| 3131.      | 0.3218            | 9542.      | 1.107             |
| 3132.      | 0.314             | 9543.      | 1.113             |
| 3133.      | 0.3151            | 9544.      | 1.109             |
| 3134.      | 0.3144            | 9545.      | 1.11              |
| 3135.      | 0.3105            | 9546.      | 1.108             |
| 3136.      | 0.317             | 9547.      | 1.11              |
| 3137.      | 0.3107            | 9548.      | 1.109             |
| 3138.      | 0.3029            | 9549.      | 1.112             |
| 3139.      | 0.304             | 9550.      | 1.113             |
| 3140.      | 0.3089            | 9551.      | 1.11              |
| 3141.      | 0.3077            | 9552.      | 1.11              |
| 3142.      | 0.3017            | 9553.      | 1.109             |
| 3143.      | 0.2987            | 9554.      | 1.111             |
| 3144.      | 0.3022            | 9555.      | 1.11              |
| 3145.      | 0.2994            | 9556.      | 1.11              |
| 3146.      | 0.2955            | 9557.      | 1.11              |
| 3147.      | 0.2941            | 9558.      | 1.108             |
| 3148.      | 0.2936            | 9559.      | 1.115             |
| 3149.      | 0.2953            | 9560.      | 1.112             |
| 3150.      | 0.2934            | 9561.      | 1.112             |
| 3151.      | 0.2888            | 9562.      | 1.112             |
| 3152.      | 0.2879            | 9563.      | 1.115             |
| 3153.      | 0.2918            | 9564.      | 1.113             |
| 3154.      | 0.2888            | 9565.      | 1.111             |
| 3155.      | 0.2872            | 9566.      | 1.114             |
| 3156.      | 0.2883            | 9567.      | 1.107             |
| 3157.      | 0.2851            | 9568.      | 1.112             |
| 3158.      | 0.2897            | 9569.      | 1.11              |
| 3159.      | 0.2867            | 9570.      | 1.112             |
| 3160.      | 0.2821            | 9571.      | 1.117             |
| 3161.      | 0.2883            | 9572.      | 1.113             |
| 3162.      | 0.2839            | 9573.      | 1.115             |
| 3163.      | 0.2823            | 9574.      | 1.113             |
| 3164.      | 0.2798            | 9575.      | 1.114             |
| 3165.      | 0.2749            | 9576.      | 1.115             |
| 3166.      | 0.2752            | 9577.      | 1.111             |
| 3167.      | 0.2749            | 9578.      | 1.112             |
| 3168.      | 0.2777            | 9579.      | 1.111             |
| 3169.      | 0.2712            | 9580.      | 1.115             |
| 3170.      | 0.2715            | 9581.      | 1.111             |
| 3171.      | 0.2779            | 9582.      | 1.111             |
| 3172.      | 0.2851            | 9583.      | 1.113             |
| 3173.      | 0.2736            | 9584.      | 1.11              |
| 3174.      | 0.2655            | 9585.      | 1.112             |
| 3175.      | 0.2736            | 9586.      | 1.113             |
| 3176.      | 0.2685            | 9587.      | 1.111             |
| 3177.      | 0.2736            | 9588.      | 1.111             |
| 3178.      | 0.2689            | 9589.      | 1.109             |
| 3179.      | 0.2673            | 9590.      | 1.109             |
| 3180.      | 0.2625            | 9591.      | 1.111             |
| 3181.      | 0.2696            | 9592.      | 1.115             |
| 3182.      | 0.2625            | 9593.      | 1.11              |
| 3183.      | 0.2669            | 9594.      | 1.117             |
| 3184.      | 0.2669            | 9595.      | 1.115             |
| 3185.      | 0.2636            | 9596.      | 1.113             |
| 3186.      | 0.2585            | 9597.      | 1.111             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3187.             | 0.2546                   | 9598.             | 1.111                    |
| 3188.             | 0.2549                   | 9599.             | 1.111                    |
| 3189.             | 0.2521                   | 9600.             | 1.113                    |
| 3190.             | 0.2539                   | 9601.             | 1.109                    |
| 3191.             | 0.2615                   | 9602.             | 1.112                    |
| 3192.             | 0.2521                   | 9603.             | 1.116                    |
| 3193.             | 0.2507                   | 9604.             | 1.112                    |
| 3194.             | 0.2454                   | 9605.             | 1.108                    |
| 3195.             | 0.2463                   | 9606.             | 1.117                    |
| 3196.             | 0.2468                   | 9607.             | 1.117                    |
| 3197.             | 0.2495                   | 9608.             | 1.114                    |
| 3198.             | 0.2447                   | 9609.             | 1.113                    |
| 3199.             | 0.2454                   | 9610.             | 1.115                    |
| 3200.             | 0.2392                   | 9611.             | 1.114                    |
| 3201.             | 0.2442                   | 9612.             | 1.115                    |
| 3202.             | 0.2394                   | 9613.             | 1.11                     |
| 3203.             | 0.2403                   | 9614.             | 1.116                    |
| 3204.             | 0.2463                   | 9615.             | 1.11                     |
| 3205.             | 0.2392                   | 9616.             | 1.113                    |
| 3206.             | 0.2385                   | 9617.             | 1.108                    |
| 3207.             | 0.2364                   | 9618.             | 1.117                    |
| 3208.             | 0.2357                   | 9619.             | 1.108                    |
| 3209.             | 0.2355                   | 9620.             | 1.111                    |
| 3210.             | 0.2343                   | 9621.             | 1.112                    |
| 3211.             | 0.2331                   | 9622.             | 1.115                    |
| 3212.             | 0.2301                   | 9623.             | 1.114                    |
| 3213.             | 0.2336                   | 9624.             | 1.114                    |
| 3214.             | 0.2311                   | 9625.             | 1.114                    |
| 3215.             | 0.2306                   | 9626.             | 1.112                    |
| 3216.             | 0.2301                   | 9627.             | 1.114                    |
| 3217.             | 0.22                     | 9628.             | 1.111                    |
| 3218.             | 0.2239                   | 9629.             | 1.113                    |
| 3219.             | 0.2211                   | 9630.             | 1.118                    |
| 3220.             | 0.223                    | 9631.             | 1.115                    |
| 3221.             | 0.2244                   | 9632.             | 1.114                    |
| 3222.             | 0.2241                   | 9633.             | 1.106                    |
| 3223.             | 0.223                    | 9634.             | 1.111                    |
| 3224.             | 0.2149                   | 9635.             | 1.112                    |
| 3225.             | 0.217                    | 9636.             | 1.114                    |
| 3226.             | 0.2124                   | 9637.             | 1.111                    |
| 3227.             | 0.2133                   | 9638.             | 1.112                    |
| 3228.             | 0.2128                   | 9639.             | 1.111                    |
| 3229.             | 0.2156                   | 9640.             | 1.108                    |
| 3230.             | 0.2121                   | 9641.             | 1.118                    |
| 3231.             | 0.211                    | 9642.             | 1.111                    |
| 3232.             | 0.2077                   | 9643.             | 1.115                    |
| 3233.             | 0.205                    | 9644.             | 1.115                    |
| 3234.             | 0.2059                   | 9645.             | 1.119                    |
| 3235.             | 0.2114                   | 9646.             | 1.115                    |
| 3236.             | 0.2045                   | 9647.             | 1.114                    |
| 3237.             | 0.2077                   | 9648.             | 1.115                    |
| 3238.             | 0.2036                   | 9649.             | 1.114                    |
| 3239.             | 0.1985                   | 9650.             | 1.112                    |
| 3240.             | 0.2043                   | 9651.             | 1.113                    |
| 3241.             | 0.2022                   | 9652.             | 1.113                    |
| 3242.             | 0.2024                   | 9653.             | 1.114                    |
| 3243.             | 0.202                    | 9654.             | 1.115                    |
| 3244.             | 0.2068                   | 9655.             | 1.112                    |
| 3245.             | 0.1976                   | 9656.             | 1.116                    |
| 3246.             | 0.2006                   | 9657.             | 1.116                    |
| 3247.             | 0.1999                   | 9658.             | 1.117                    |
| 3248.             | 0.2047                   | 9659.             | 1.119                    |
| 3249.             | 0.1992                   | 9660.             | 1.116                    |
| 3250.             | 0.1939                   | 9661.             | 1.115                    |
| 3251.             | 0.195                    | 9662.             | 1.113                    |
| 3252.             | 0.19                     | 9663.             | 1.109                    |
| 3253.             | 0.1909                   | 9664.             | 1.112                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3254.             | 0.1893                   | 9665.             | 1.112                    |
| 3255.             | 0.19                     | 9666.             | 1.113                    |
| 3256.             | 0.1939                   | 9667.             | 1.115                    |
| 3257.             | 0.1842                   | 9668.             | 1.118                    |
| 3258.             | 0.1893                   | 9669.             | 1.117                    |
| 3259.             | 0.1853                   | 9670.             | 1.114                    |
| 3260.             | 0.19                     | 9671.             | 1.113                    |
| 3261.             | 0.1826                   | 9672.             | 1.11                     |
| 3262.             | 0.1902                   | 9673.             | 1.117                    |
| 3263.             | 0.1844                   | 9674.             | 1.112                    |
| 3264.             | 0.1826                   | 9675.             | 1.116                    |
| 3265.             | 0.1835                   | 9676.             | 1.117                    |
| 3266.             | 0.1821                   | 9677.             | 1.114                    |
| 3267.             | 0.1803                   | 9678.             | 1.119                    |
| 3268.             | 0.1884                   | 9679.             | 1.112                    |
| 3269.             | 0.1835                   | 9680.             | 1.11                     |
| 3270.             | 0.183                    | 9681.             | 1.12                     |
| 3271.             | 0.1782                   | 9682.             | 1.116                    |
| 3272.             | 0.1798                   | 9683.             | 1.115                    |
| 3273.             | 0.1752                   | 9684.             | 1.115                    |
| 3274.             | 0.1807                   | 9685.             | 1.116                    |
| 3275.             | 0.1812                   | 9686.             | 1.113                    |
| 3276.             | 0.1727                   | 9687.             | 1.119                    |
| 3277.             | 0.178                    | 9688.             | 1.117                    |
| 3278.             | 0.1796                   | 9689.             | 1.118                    |
| 3279.             | 0.1729                   | 9690.             | 1.116                    |
| 3280.             | 0.174                    | 9691.             | 1.12                     |
| 3281.             | 0.1673                   | 9692.             | 1.115                    |
| 3282.             | 0.1685                   | 9693.             | 1.116                    |
| 3283.             | 0.1662                   | 9694.             | 1.115                    |
| 3284.             | 0.169                    | 9695.             | 1.121                    |
| 3285.             | 0.165                    | 9696.             | 1.118                    |
| 3286.             | 0.1687                   | 9697.             | 1.117                    |
| 3287.             | 0.1657                   | 9698.             | 1.12                     |
| 3288.             | 0.1636                   | 9699.             | 1.119                    |
| 3289.             | 0.1664                   | 9700.             | 1.118                    |
| 3290.             | 0.1639                   | 9701.             | 1.12                     |
| 3291.             | 0.1664                   | 9702.             | 1.12                     |
| 3292.             | 0.1613                   | 9703.             | 1.118                    |
| 3293.             | 0.1581                   | 9704.             | 1.123                    |
| 3294.             | 0.1618                   | 9705.             | 1.118                    |
| 3295.             | 0.1586                   | 9706.             | 1.116                    |
| 3296.             | 0.1574                   | 9707.             | 1.12                     |
| 3297.             | 0.1634                   | 9708.             | 1.12                     |
| 3298.             | 0.1595                   | 9709.             | 1.116                    |
| 3299.             | 0.1611                   | 9710.             | 1.116                    |
| 3300.             | 0.1602                   | 9711.             | 1.117                    |
| 3301.             | 0.1565                   | 9712.             | 1.117                    |
| 3302.             | 0.1539                   | 9713.             | 1.113                    |
| 3303.             | 0.1542                   | 9714.             | 1.12                     |
| 3304.             | 0.1526                   | 9715.             | 1.116                    |
| 3305.             | 0.1563                   | 9716.             | 1.119                    |
| 3306.             | 0.15                     | 9717.             | 1.118                    |
| 3307.             | 0.1479                   | 9718.             | 1.118                    |
| 3308.             | 0.1507                   | 9719.             | 1.118                    |
| 3309.             | 0.1496                   | 9720.             | 1.117                    |
| 3310.             | 0.1484                   | 9721.             | 1.122                    |
| 3311.             | 0.1484                   | 9722.             | 1.118                    |
| 3312.             | 0.147                    | 9723.             | 1.117                    |
| 3313.             | 0.1442                   | 9724.             | 1.12                     |
| 3314.             | 0.1486                   | 9725.             | 1.118                    |
| 3315.             | 0.1406                   | 9726.             | 1.118                    |
| 3316.             | 0.1454                   | 9727.             | 1.119                    |
| 3317.             | 0.1406                   | 9728.             | 1.117                    |
| 3318.             | 0.1385                   | 9729.             | 1.115                    |
| 3319.             | 0.1389                   | 9730.             | 1.117                    |
| 3320.             | 0.1394                   | 9731.             | 1.119                    |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3321.             | 0.1445                   | 9732.             | 1.122                    |
| 3322.             | 0.1387                   | 9733.             | 1.123                    |
| 3323.             | 0.1422                   | 9734.             | 1.124                    |
| 3324.             | 0.1392                   | 9735.             | 1.119                    |
| 3325.             | 0.1424                   | 9736.             | 1.12                     |
| 3326.             | 0.1403                   | 9737.             | 1.118                    |
| 3327.             | 0.1357                   | 9738.             | 1.119                    |
| 3328.             | 0.1343                   | 9739.             | 1.12                     |
| 3329.             | 0.1433                   | 9740.             | 1.122                    |
| 3330.             | 0.1322                   | 9741.             | 1.118                    |
| 3331.             | 0.1336                   | 9742.             | 1.12                     |
| 3332.             | 0.141                    | 9743.             | 1.119                    |
| 3333.             | 0.1364                   | 9744.             | 1.117                    |
| 3334.             | 0.1392                   | 9745.             | 1.122                    |
| 3335.             | 0.1346                   | 9746.             | 1.119                    |
| 3336.             | 0.1357                   | 9747.             | 1.118                    |
| 3337.             | 0.1332                   | 9748.             | 1.124                    |
| 3338.             | 0.135                    | 9749.             | 1.121                    |
| 3339.             | 0.1313                   | 9750.             | 1.118                    |
| 3340.             | 0.129                    | 9751.             | 1.119                    |
| 3341.             | 0.1281                   | 9752.             | 1.119                    |
| 3342.             | 0.1292                   | 9753.             | 1.119                    |
| 3343.             | 0.1283                   | 9754.             | 1.118                    |
| 3344.             | 0.1251                   | 9755.             | 1.119                    |
| 3345.             | 0.1258                   | 9756.             | 1.119                    |
| 3346.             | 0.1235                   | 9757.             | 1.12                     |
| 3347.             | 0.1239                   | 9758.             | 1.119                    |
| 3348.             | 0.1272                   | 9759.             | 1.115                    |
| 3349.             | 0.1265                   | 9760.             | 1.12                     |
| 3350.             | 0.1232                   | 9761.             | 1.119                    |
| 3351.             | 0.1304                   | 9762.             | 1.12                     |
| 3352.             | 0.1232                   | 9763.             | 1.118                    |
| 3353.             | 0.1184                   | 9764.             | 1.119                    |
| 3354.             | 0.1267                   | 9765.             | 1.123                    |
| 3355.             | 0.1219                   | 9766.             | 1.118                    |
| 3356.             | 0.1195                   | 9767.             | 1.124                    |
| 3357.             | 0.12                     | 9768.             | 1.118                    |
| 3358.             | 0.1156                   | 9769.             | 1.122                    |
| 3359.             | 0.1156                   | 9770.             | 1.123                    |
| 3360.             | 0.1147                   | 9771.             | 1.123                    |
| 3361.             | 0.1154                   | 9772.             | 1.122                    |
| 3362.             | 0.1177                   | 9773.             | 1.123                    |
| 3363.             | 0.1152                   | 9774.             | 1.123                    |
| 3364.             | 0.1158                   | 9775.             | 1.121                    |
| 3365.             | 0.1126                   | 9776.             | 1.124                    |
| 3366.             | 0.1179                   | 9777.             | 1.123                    |
| 3367.             | 0.1147                   | 9778.             | 1.119                    |
| 3368.             | 0.1101                   | 9779.             | 1.123                    |
| 3369.             | 0.1073                   | 9780.             | 1.128                    |
| 3370.             | 0.1096                   | 9781.             | 1.123                    |
| 3371.             | 0.1071                   | 9782.             | 1.122                    |
| 3372.             | 0.1071                   | 9783.             | 1.123                    |
| 3373.             | 0.1025                   | 9784.             | 1.124                    |
| 3374.             | 0.1071                   | 9785.             | 1.122                    |
| 3375.             | 0.1094                   | 9786.             | 1.124                    |
| 3376.             | 0.1057                   | 9787.             | 1.124                    |
| 3377.             | 0.1108                   | 9788.             | 1.122                    |
| 3378.             | 0.1057                   | 9789.             | 1.125                    |
| 3379.             | 0.1068                   | 9790.             | 1.125                    |
| 3380.             | 0.1064                   | 9791.             | 1.123                    |
| 3381.             | 0.1062                   | 9792.             | 1.123                    |
| 3382.             | 0.1013                   | 9793.             | 1.125                    |
| 3383.             | 0.0988                   | 9794.             | 1.12                     |
| 3384.             | 0.1045                   | 9795.             | 1.123                    |
| 3385.             | 0.1052                   | 9796.             | 1.121                    |
| 3386.             | 0.1031                   | 9797.             | 1.127                    |
| 3387.             | 0.1008                   | 9798.             | 1.124                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3388.      | 0.0992            | 9799.      | 1.126             |
| 3389.      | 0.1038            | 9800.      | 1.123             |
| 3390.      | 0.0992            | 9801.      | 1.13              |
| 3391.      | 0.1052            | 9802.      | 1.126             |
| 3392.      | 0.0985            | 9803.      | 1.125             |
| 3393.      | 0.0985            | 9804.      | 1.131             |
| 3394.      | 0.0995            | 9805.      | 1.128             |
| 3395.      | 0.0969            | 9806.      | 1.132             |
| 3396.      | 0.099             | 9807.      | 1.129             |
| 3397.      | 0.0946            | 9808.      | 1.126             |
| 3398.      | 0.0985            | 9809.      | 1.124             |
| 3399.      | 0.0914            | 9810.      | 1.121             |
| 3400.      | 0.0981            | 9811.      | 1.126             |
| 3401.      | 0.0999            | 9812.      | 1.127             |
| 3402.      | 0.0925            | 9813.      | 1.127             |
| 3403.      | 0.0967            | 9814.      | 1.129             |
| 3404.      | 0.096             | 9815.      | 1.13              |
| 3405.      | 0.0965            | 9816.      | 1.127             |
| 3406.      | 0.0939            | 9817.      | 1.131             |
| 3407.      | 0.0951            | 9818.      | 1.128             |
| 3408.      | 0.0923            | 9819.      | 1.129             |
| 3409.      | 0.0898            | 9820.      | 1.129             |
| 3410.      | 0.0884            | 9821.      | 1.123             |
| 3411.      | 0.0877            | 9822.      | 1.122             |
| 3412.      | 0.0941            | 9823.      | 1.125             |
| 3413.      | 0.0916            | 9824.      | 1.124             |
| 3414.      | 0.0904            | 9825.      | 1.13              |
| 3415.      | 0.0932            | 9826.      | 1.129             |
| 3416.      | 0.0891            | 9827.      | 1.126             |
| 3417.      | 0.0916            | 9828.      | 1.129             |
| 3418.      | 0.0923            | 9829.      | 1.12              |
| 3419.      | 0.0858            | 9830.      | 1.126             |
| 3420.      | 0.0877            | 9831.      | 1.125             |
| 3421.      | 0.0854            | 9832.      | 1.127             |
| 3422.      | 0.0893            | 9833.      | 1.125             |
| 3423.      | 0.0838            | 9834.      | 1.126             |
| 3424.      | 0.0851            | 9835.      | 1.123             |
| 3425.      | 0.0874            | 9836.      | 1.128             |
| 3426.      | 0.0849            | 9837.      | 1.128             |
| 3427.      | 0.0824            | 9838.      | 1.129             |
| 3428.      | 0.0879            | 9839.      | 1.129             |
| 3429.      | 0.0851            | 9840.      | 1.128             |
| 3430.      | 0.0856            | 9841.      | 1.127             |
| 3431.      | 0.0798            | 9842.      | 1.126             |
| 3432.      | 0.0851            | 9843.      | 1.125             |
| 3433.      | 0.0847            | 9844.      | 1.125             |
| 3434.      | 0.0819            | 9845.      | 1.124             |
| 3435.      | 0.087             | 9846.      | 1.124             |
| 3436.      | 0.0847            | 9847.      | 1.127             |
| 3437.      | 0.0842            | 9848.      | 1.128             |
| 3438.      | 0.0801            | 9849.      | 1.128             |
| 3439.      | 0.0847            | 9850.      | 1.128             |
| 3440.      | 0.0847            | 9851.      | 1.125             |
| 3441.      | 0.0893            | 9852.      | 1.126             |
| 3442.      | 0.0828            | 9853.      | 1.128             |
| 3443.      | 0.0849            | 9854.      | 1.125             |
| 3444.      | 0.0801            | 9855.      | 1.126             |
| 3445.      | 0.0854            | 9856.      | 1.125             |
| 3446.      | 0.0812            | 9857.      | 1.128             |
| 3447.      | 0.0828            | 9858.      | 1.127             |
| 3448.      | 0.0861            | 9859.      | 1.127             |
| 3449.      | 0.0791            | 9860.      | 1.126             |
| 3450.      | 0.0782            | 9861.      | 1.126             |
| 3451.      | 0.0787            | 9862.      | 1.123             |
| 3452.      | 0.0787            | 9863.      | 1.121             |
| 3453.      | 0.0787            | 9864.      | 1.126             |
| 3454.      | 0.0798            | 9865.      | 1.125             |

| <u>Time (min)</u> | <u>Displacement (ft)</u> | <u>Time (min)</u> | <u>Displacement (ft)</u> |
|-------------------|--------------------------|-------------------|--------------------------|
| 3455.             | 0.0791                   | 9866.             | 1.126                    |
| 3456.             | 0.0824                   | 9867.             | 1.123                    |
| 3457.             | 0.0821                   | 9868.             | 1.121                    |
| 3458.             | 0.0794                   | 9869.             | 1.127                    |
| 3459.             | 0.0814                   | 9870.             | 1.123                    |
| 3460.             | 0.0759                   | 9871.             | 1.125                    |
| 3461.             | 0.0789                   | 9872.             | 1.124                    |
| 3462.             | 0.0747                   | 9873.             | 1.121                    |
| 3463.             | 0.0791                   | 9874.             | 1.123                    |
| 3464.             | 0.0773                   | 9875.             | 1.127                    |
| 3465.             | 0.0742                   | 9876.             | 1.122                    |
| 3466.             | 0.0757                   | 9877.             | 1.125                    |
| 3467.             | 0.0779                   | 9878.             | 1.126                    |
| 3468.             | 0.0716                   | 9879.             | 1.123                    |
| 3469.             | 0.0771                   | 9880.             | 1.124                    |
| 3470.             | 0.0743                   | 9881.             | 1.126                    |
| 3471.             | 0.0766                   | 9882.             | 1.123                    |
| 3472.             | 0.0794                   | 9883.             | 1.128                    |
| 3473.             | 0.0786                   | 9884.             | 1.123                    |
| 3474.             | 0.0747                   | 9885.             | 1.126                    |
| 3475.             | 0.0782                   | 9886.             | 1.124                    |
| 3476.             | 0.0752                   | 9887.             | 1.123                    |
| 3477.             | 0.0796                   | 9888.             | 1.123                    |
| 3478.             | 0.075                    | 9889.             | 1.123                    |
| 3479.             | 0.0771                   | 9890.             | 1.123                    |
| 3480.             | 0.0777                   | 9891.             | 1.125                    |
| 3481.             | 0.0747                   | 9892.             | 1.13                     |
| 3482.             | 0.0754                   | 9893.             | 1.125                    |
| 3483.             | 0.075                    | 9894.             | 1.121                    |
| 3484.             | 0.0782                   | 9895.             | 1.121                    |
| 3485.             | 0.0771                   | 9896.             | 1.121                    |
| 3486.             | 0.0752                   | 9897.             | 1.123                    |
| 3487.             | 0.0766                   | 9898.             | 1.123                    |
| 3488.             | 0.0741                   | 9899.             | 1.121                    |
| 3489.             | 0.0741                   | 9900.             | 1.121                    |
| 3490.             | 0.0766                   | 9901.             | 1.12                     |
| 3491.             | 0.0745                   | 9902.             | 1.117                    |
| 3492.             | 0.0687                   | 9903.             | 1.121                    |
| 3493.             | 0.0738                   | 9904.             | 1.117                    |
| 3494.             | 0.0741                   | 9905.             | 1.121                    |
| 3495.             | 0.0764                   | 9906.             | 1.117                    |
| 3496.             | 0.0743                   | 9907.             | 1.118                    |
| 3497.             | 0.0711                   | 9908.             | 1.116                    |
| 3498.             | 0.0741                   | 9909.             | 1.116                    |
| 3499.             | 0.0771                   | 9910.             | 1.117                    |
| 3500.             | 0.0812                   | 9911.             | 1.119                    |
| 3501.             | 0.0764                   | 9912.             | 1.117                    |
| 3502.             | 0.072                    | 9913.             | 1.119                    |
| 3503.             | 0.0741                   | 9914.             | 1.119                    |
| 3504.             | 0.0796                   | 9915.             | 1.115                    |
| 3505.             | 0.0789                   | 9916.             | 1.117                    |
| 3506.             | 0.0754                   | 9917.             | 1.12                     |
| 3507.             | 0.0743                   | 9918.             | 1.115                    |
| 3508.             | 0.0817                   | 9919.             | 1.116                    |
| 3509.             | 0.0759                   | 9920.             | 1.111                    |
| 3510.             | 0.0775                   | 9921.             | 1.113                    |
| 3511.             | 0.0828                   | 9922.             | 1.112                    |
| 3512.             | 0.0796                   | 9923.             | 1.114                    |
| 3513.             | 0.0777                   | 9924.             | 1.11                     |
| 3514.             | 0.078                    | 9925.             | 1.114                    |
| 3515.             | 0.078                    | 9926.             | 1.114                    |
| 3516.             | 0.0766                   | 9927.             | 1.115                    |
| 3517.             | 0.0821                   | 9928.             | 1.117                    |
| 3518.             | 0.0831                   | 9929.             | 1.115                    |
| 3519.             | 0.0856                   | 9930.             | 1.115                    |
| 3520.             | 0.0766                   | 9931.             | 1.111                    |
| 3521.             | 0.0766                   | 9932.             | 1.111                    |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3522.      | 0.0798            | 9933.      | 1.111             |
| 3523.      | 0.0759            | 9934.      | 1.112             |
| 3524.      | 0.0791            | 9935.      | 1.113             |
| 3525.      | 0.0794            | 9936.      | 1.106             |
| 3526.      | 0.0784            | 9937.      | 1.113             |
| 3527.      | 0.0768            | 9938.      | 1.106             |
| 3528.      | 0.0824            | 9939.      | 1.105             |
| 3529.      | 0.0844            | 9940.      | 1.107             |
| 3530.      | 0.0773            | 9941.      | 1.106             |
| 3531.      | 0.0812            | 9942.      | 1.108             |
| 3532.      | 0.0787            | 9943.      | 1.107             |
| 3533.      | 0.0842            | 9944.      | 1.103             |
| 3534.      | 0.0838            | 9945.      | 1.102             |
| 3535.      | 0.0838            | 9946.      | 1.106             |
| 3536.      | 0.0842            | 9947.      | 1.103             |
| 3537.      | 0.0787            | 9948.      | 1.107             |
| 3538.      | 0.0821            | 9949.      | 1.099             |
| 3539.      | 0.0828            | 9950.      | 1.097             |
| 3540.      | 0.084             | 9951.      | 1.102             |
| 3541.      | 0.0812            | 9952.      | 1.102             |
| 3542.      | 0.0858            | 9953.      | 1.104             |
| 3543.      | 0.0838            | 9954.      | 1.101             |
| 3544.      | 0.0856            | 9955.      | 1.102             |
| 3545.      | 0.0824            | 9956.      | 1.095             |
| 3546.      | 0.0814            | 9957.      | 1.099             |
| 3547.      | 0.084             | 9958.      | 1.096             |
| 3548.      | 0.0842            | 9959.      | 1.093             |
| 3549.      | 0.0794            | 9960.      | 1.09              |
| 3550.      | 0.0828            | 9961.      | 1.095             |
| 3551.      | 0.0879            | 9962.      | 1.097             |
| 3552.      | 0.0872            | 9963.      | 1.093             |
| 3553.      | 0.0865            | 9964.      | 1.097             |
| 3554.      | 0.0844            | 9965.      | 1.094             |
| 3555.      | 0.0819            | 9966.      | 1.094             |
| 3556.      | 0.0844            | 9967.      | 1.09              |
| 3557.      | 0.0872            | 9968.      | 1.097             |
| 3558.      | 0.0881            | 9969.      | 1.095             |
| 3559.      | 0.0881            | 9970.      | 1.089             |
| 3560.      | 0.0879            | 9971.      | 1.092             |
| 3561.      | 0.0851            | 9972.      | 1.091             |
| 3562.      | 0.0868            | 9973.      | 1.09              |
| 3563.      | 0.084             | 9974.      | 1.086             |
| 3564.      | 0.0821            | 9975.      | 1.092             |
| 3565.      | 0.0835            | 9976.      | 1.086             |
| 3566.      | 0.0891            | 9977.      | 1.089             |
| 3567.      | 0.0886            | 9978.      | 1.081             |
| 3568.      | 0.0914            | 9979.      | 1.088             |
| 3569.      | 0.0856            | 9980.      | 1.085             |
| 3570.      | 0.0893            | 9981.      | 1.083             |
| 3571.      | 0.0868            | 9982.      | 1.084             |
| 3572.      | 0.0902            | 9983.      | 1.082             |
| 3573.      | 0.0909            | 9984.      | 1.077             |
| 3574.      | 0.0893            | 9985.      | 1.076             |
| 3575.      | 0.0914            | 9986.      | 1.079             |
| 3576.      | 0.0888            | 9987.      | 1.074             |
| 3577.      | 0.09              | 9988.      | 1.072             |
| 3578.      | 0.0928            | 9989.      | 1.076             |
| 3579.      | 0.0884            | 9990.      | 1.079             |
| 3580.      | 0.0937            | 9991.      | 1.076             |
| 3581.      | 0.0944            | 9992.      | 1.078             |
| 3582.      | 0.0995            | 9993.      | 1.077             |
| 3583.      | 0.0911            | 9994.      | 1.074             |
| 3584.      | 0.0879            | 9995.      | 1.073             |
| 3585.      | 0.09              | 9996.      | 1.07              |
| 3586.      | 0.0951            | 9997.      | 1.069             |
| 3587.      | 0.0935            | 9998.      | 1.065             |
| 3588.      | 0.0916            | 9999.      | 1.068             |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3589.      | 0.0955            | 10000.     | 1.065             |
| 3590.      | 0.0976            | 1.0E+4     | 1.066             |
| 3591.      | 0.0923            | 1.0E+4     | 1.071             |
| 3592.      | 0.0978            | 1.0E+4     | 1.067             |
| 3593.      | 0.0951            | 1.0E+4     | 1.067             |
| 3594.      | 0.099             | 1.001E+4   | 1.062             |
| 3595.      | 0.0944            | 1.001E+4   | 1.063             |
| 3596.      | 0.093             | 1.001E+4   | 1.06              |
| 3597.      | 0.093             | 1.001E+4   | 1.062             |
| 3598.      | 0.0978            | 1.001E+4   | 1.059             |
| 3599.      | 0.0997            | 1.001E+4   | 1.062             |
| 3600.      | 0.0953            | 1.001E+4   | 1.054             |
| 3601.      | 0.0941            | 1.001E+4   | 1.058             |
| 3602.      | 0.1008            | 1.001E+4   | 1.058             |
| 3603.      | 0.102             | 1.001E+4   | 1.061             |
| 3604.      | 0.0999            | 1.002E+4   | 1.059             |
| 3605.      | 0.0985            | 1.002E+4   | 1.053             |
| 3606.      | 0.1001            | 1.002E+4   | 1.055             |
| 3607.      | 0.1008            | 1.002E+4   | 1.053             |
| 3608.      | 0.0997            | 1.002E+4   | 1.049             |
| 3609.      | 0.1036            | 1.002E+4   | 1.053             |
| 3610.      | 0.1006            | 1.002E+4   | 1.052             |
| 3611.      | 0.1011            | 1.002E+4   | 1.045             |
| 3612.      | 0.0992            | 1.002E+4   | 1.05              |
| 3613.      | 0.1048            | 1.002E+4   | 1.048             |
| 3614.      | 0.1034            | 1.003E+4   | 1.047             |
| 3615.      | 0.1103            | 1.003E+4   | 1.046             |
| 3616.      | 0.1036            | 1.003E+4   | 1.042             |
| 3617.      | 0.1038            | 1.003E+4   | 1.043             |
| 3618.      | 0.1064            | 1.003E+4   | 1.045             |
| 3619.      | 0.1036            | 1.003E+4   | 1.039             |
| 3620.      | 0.1025            | 1.003E+4   | 1.038             |
| 3621.      | 0.1094            | 1.003E+4   | 1.038             |
| 3622.      | 0.1066            | 1.003E+4   | 1.04              |
| 3623.      | 0.1075            | 1.003E+4   | 1.036             |
| 3624.      | 0.1071            | 1.004E+4   | 1.04              |
| 3625.      | 0.1089            | 1.004E+4   | 1.035             |
| 3626.      | 0.1018            | 1.004E+4   | 1.036             |
| 3627.      | 0.1043            | 1.004E+4   | 1.037             |
| 3628.      | 0.1064            | 1.004E+4   | 1.032             |
| 3629.      | 0.1089            | 1.004E+4   | 1.033             |
| 3630.      | 0.1108            | 1.004E+4   | 1.028             |
| 3631.      | 0.1101            | 1.004E+4   | 1.032             |
| 3632.      | 0.1128            | 1.004E+4   | 1.03              |
| 3633.      | 0.1087            | 1.004E+4   | 1.032             |
| 3634.      | 0.1071            | 1.005E+4   | 1.031             |
| 3635.      | 0.1098            | 1.005E+4   | 1.025             |
| 3636.      | 0.1101            | 1.005E+4   | 1.023             |
| 3637.      | 0.1094            | 1.005E+4   | 1.023             |
| 3638.      | 0.1165            | 1.005E+4   | 1.027             |
| 3639.      | 0.1087            | 1.005E+4   | 1.019             |
| 3640.      | 0.1128            | 1.005E+4   | 1.018             |
| 3641.      | 0.1128            | 1.005E+4   | 1.018             |
| 3642.      | 0.1064            | 1.005E+4   | 1.023             |
| 3643.      | 0.1131            | 1.005E+4   | 1.015             |
| 3644.      | 0.1089            | 1.006E+4   | 1.014             |
| 3645.      | 0.1122            | 1.006E+4   | 1.017             |
| 3646.      | 0.1119            | 1.006E+4   | 1.014             |
| 3647.      | 0.1098            | 1.006E+4   | 1.004             |
| 3648.      | 0.1085            | 1.006E+4   | 1.008             |
| 3649.      | 0.1096            | 1.006E+4   | 1.007             |
| 3650.      | 0.1133            | 1.006E+4   | 1.009             |
| 3651.      | 0.1119            | 1.006E+4   | 1.004             |
| 3652.      | 0.1103            | 1.006E+4   | 1.004             |
| 3653.      | 0.1126            | 1.006E+4   | 1.004             |
| 3654.      | 0.1126            | 1.007E+4   | 1.002             |
| 3655.      | 0.1135            | 1.007E+4   | 1.004             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3656.      | 0.1147            | 1.007E+4   | 1.002             |
| 3657.      | 0.1122            | 1.007E+4   | 0.9999            |
| 3658.      | 0.1168            | 1.007E+4   | 1.                |
| 3659.      | 0.1138            | 1.007E+4   | 0.9955            |
| 3660.      | 0.1163            | 1.007E+4   | 0.9945            |
| 3661.      | 0.1128            | 1.007E+4   | 0.9962            |
| 3662.      | 0.1182            | 1.007E+4   | 0.9925            |
| 3663.      | 0.1117            | 1.007E+4   | 0.9973            |
| 3664.      | 0.1195            | 1.008E+4   | 0.9945            |
| 3665.      | 0.1163            | 1.008E+4   | 0.9892            |
| 3666.      | 0.1154            | 1.008E+4   | 0.9895            |
| 3667.      | 0.1145            | 1.008E+4   | 0.9888            |
| 3668.      | 0.1152            | 1.008E+4   | 0.9842            |
| 3669.      | 0.1112            | 1.008E+4   | 0.9853            |
| 3670.      | 0.1112            | 1.008E+4   | 0.9876            |
| 3671.      | 0.1149            | 1.008E+4   | 0.9862            |
| 3672.      | 0.1184            | 1.008E+4   | 0.9835            |
| 3673.      | 0.1117            | 1.008E+4   | 0.9844            |
| 3674.      | 0.1184            | 1.009E+4   | 0.9812            |
| 3675.      | 0.1135            | 1.009E+4   | 0.9786            |
| 3676.      | 0.1195            | 1.009E+4   | 0.9782            |
| 3677.      | 0.1205            | 1.009E+4   | 0.9765            |
| 3678.      | 0.1172            | 1.009E+4   | 0.9733            |
| 3679.      | 0.1198            | 1.009E+4   | 0.9772            |
| 3680.      | 0.1198            | 1.009E+4   | 0.9749            |
| 3681.      | 0.1225            | 1.009E+4   | 0.9689            |
| 3682.      | 0.1172            | 1.009E+4   | 0.9645            |
| 3683.      | 0.1193            | 1.009E+4   | 0.9682            |
| 3684.      | 0.1253            | 1.01E+4    | 0.9574            |
| 3685.      | 0.1232            | 1.01E+4    | 0.9631            |
| 3686.      | 0.1188            | 1.01E+4    | 0.9636            |
| 3687.      | 0.1186            | 1.01E+4    | 0.9604            |
| 3688.      | 0.1177            | 1.01E+4    | 0.9569            |
| 3689.      | 0.1221            | 1.01E+4    | 0.9592            |
| 3690.      | 0.1195            | 1.01E+4    | 0.9581            |
| 3691.      | 0.1216            | 1.01E+4    | 0.9611            |
| 3692.      | 0.1198            | 1.01E+4    | 0.9601            |
| 3693.      | 0.1168            | 1.01E+4    | 0.9553            |
| 3694.      | 0.1117            | 1.011E+4   | 0.9569            |
| 3695.      | 0.12              | 1.011E+4   | 0.9574            |
| 3696.      | 0.1212            | 1.011E+4   | 0.9574            |
| 3697.      | 0.1219            | 1.011E+4   | 0.9502            |
| 3698.      | 0.1242            | 1.011E+4   | 0.953             |
| 3699.      | 0.1225            | 1.011E+4   | 0.9493            |
| 3700.      | 0.1249            | 1.011E+4   | 0.9456            |
| 3701.      | 0.129             | 1.011E+4   | 0.9456            |
| 3702.      | 0.1249            | 1.011E+4   | 0.9403            |
| 3703.      | 0.1258            | 1.011E+4   | 0.9407            |
| 3704.      | 0.1262            | 1.012E+4   | 0.938             |
| 3705.      | 0.126             | 1.012E+4   | 0.9414            |
| 3706.      | 0.1223            | 1.012E+4   | 0.9336            |
| 3707.      | 0.1235            | 1.012E+4   | 0.9368            |
| 3708.      | 0.1237            | 1.012E+4   | 0.9313            |
| 3709.      | 0.1258            | 1.012E+4   | 0.9322            |
| 3710.      | 0.1279            | 1.012E+4   | 0.9352            |
| 3711.      | 0.1246            | 1.012E+4   | 0.9338            |
| 3712.      | 0.1251            | 1.012E+4   | 0.9292            |
| 3713.      | 0.1269            | 1.012E+4   | 0.9292            |
| 3714.      | 0.1313            | 1.013E+4   | 0.9257            |
| 3715.      | 0.123             | 1.013E+4   | 0.929             |
| 3716.      | 0.1274            | 1.013E+4   | 0.929             |
| 3717.      | 0.1285            | 1.013E+4   | 0.9257            |
| 3718.      | 0.1262            | 1.013E+4   | 0.9241            |
| 3719.      | 0.1251            | 1.013E+4   | 0.9232            |
| 3720.      | 0.1253            | 1.013E+4   | 0.9225            |
| 3721.      | 0.1239            | 1.013E+4   | 0.9234            |
| 3722.      | 0.1251            | 1.013E+4   | 0.9211            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3723.      | 0.1306            | 1.013E+4   | 0.9211            |
| 3724.      | 0.1304            | 1.014E+4   | 0.9202            |
| 3725.      | 0.1292            | 1.014E+4   | 0.9216            |
| 3726.      | 0.1318            | 1.014E+4   | 0.9179            |
| 3727.      | 0.1341            | 1.014E+4   | 0.9135            |
| 3728.      | 0.1325            | 1.014E+4   | 0.9144            |
| 3729.      | 0.1309            | 1.014E+4   | 0.9077            |
| 3730.      | 0.1304            | 1.014E+4   | 0.9103            |
| 3731.      | 0.1325            | 1.014E+4   | 0.9075            |
| 3732.      | 0.1329            | 1.014E+4   | 0.9086            |
| 3733.      | 0.132             | 1.014E+4   | 0.9063            |
| 3734.      | 0.1369            | 1.015E+4   | 0.9075            |
| 3735.      | 0.1373            | 1.015E+4   | 0.8994            |
| 3736.      | 0.1352            | 1.015E+4   | 0.9045            |
| 3737.      | 0.1332            | 1.015E+4   | 0.9047            |
| 3738.      | 0.1311            | 1.015E+4   | 0.9047            |
| 3739.      | 0.1343            | 1.015E+4   | 0.8953            |
| 3740.      | 0.1318            | 1.015E+4   | 0.8953            |
| 3741.      | 0.1359            | 1.015E+4   | 0.8925            |
| 3742.      | 0.1325            | 1.015E+4   | 0.8941            |
| 3743.      | 0.138             | 1.015E+4   | 0.8973            |
| 3744.      | 0.1355            | 1.016E+4   | 0.8909            |
| 3745.      | 0.1364            | 1.016E+4   | 0.889             |
| 3746.      | 0.1369            | 1.016E+4   | 0.8844            |
| 3747.      | 0.1329            | 1.016E+4   | 0.8874            |
| 3748.      | 0.1313            | 1.016E+4   | 0.8828            |
| 3749.      | 0.1403            | 1.016E+4   | 0.889             |
| 3750.      | 0.1339            | 1.016E+4   | 0.8786            |
| 3751.      | 0.1322            | 1.016E+4   | 0.8809            |
| 3752.      | 0.1357            | 1.016E+4   | 0.8839            |
| 3753.      | 0.1371            | 1.016E+4   | 0.8793            |
| 3754.      | 0.1313            | 1.017E+4   | 0.8826            |
| 3755.      | 0.1343            | 1.017E+4   | 0.8726            |
| 3756.      | 0.1378            | 1.017E+4   | 0.8756            |
| 3757.      | 0.1392            | 1.017E+4   | 0.8738            |
| 3758.      | 0.1352            | 1.017E+4   | 0.8687            |
| 3759.      | 0.1389            | 1.017E+4   | 0.8692            |
| 3760.      | 0.1376            | 1.017E+4   | 0.8699            |
| 3761.      | 0.1382            | 1.017E+4   | 0.8731            |
| 3762.      | 0.141             | 1.017E+4   | 0.8669            |
| 3763.      | 0.1408            | 1.017E+4   | 0.8615            |
| 3764.      | 0.1436            | 1.018E+4   | 0.8611            |
| 3765.      | 0.1399            | 1.018E+4   | 0.8555            |
| 3766.      | 0.1419            | 1.018E+4   | 0.8583            |
| 3767.      | 0.1396            | 1.018E+4   | 0.8565            |
| 3768.      | 0.1468            | 1.018E+4   | 0.8544            |
| 3769.      | 0.1399            | 1.018E+4   | 0.8528            |
| 3770.      | 0.1426            | 1.018E+4   | 0.8512            |
| 3771.      | 0.1403            | 1.018E+4   | 0.8498            |
| 3772.      | 0.1387            | 1.018E+4   | 0.8505            |
| 3773.      | 0.1442            | 1.018E+4   | 0.847             |
| 3774.      | 0.1394            | 1.019E+4   | 0.8486            |
| 3775.      | 0.1415            | 1.019E+4   | 0.8463            |
| 3776.      | 0.1408            | 1.019E+4   | 0.8465            |
| 3777.      | 0.1417            | 1.019E+4   | 0.8422            |
| 3778.      | 0.1382            | 1.019E+4   | 0.8385            |
| 3779.      | 0.135             | 1.019E+4   | 0.8422            |
| 3780.      | 0.1422            | 1.019E+4   | 0.8509            |
| 3781.      | 0.1412            | 1.019E+4   | 0.8329            |
| 3782.      | 0.1438            | 1.019E+4   | 0.8329            |
| 3783.      | 0.1454            | 1.019E+4   | 0.8417            |
| 3784.      | 0.1438            | 1.02E+4    | 0.8435            |
| 3785.      | 0.1454            | 1.02E+4    | 0.8396            |
| 3786.      | 0.144             | 1.02E+4    | 0.8338            |
| 3787.      | 0.1498            | 1.02E+4    | 0.8304            |
| 3788.      | 0.1468            | 1.02E+4    | 0.8306            |
| 3789.      | 0.1505            | 1.02E+4    | 0.826             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3790.      | 0.1475            | 1.02E+4    | 0.832             |
| 3791.      | 0.1503            | 1.02E+4    | 0.8251            |
| 3792.      | 0.1461            | 1.02E+4    | 0.8214            |
| 3793.      | 0.1466            | 1.02E+4    | 0.8241            |
| 3794.      | 0.1509            | 1.021E+4   | 0.8253            |
| 3795.      | 0.1516            | 1.021E+4   | 0.8264            |
| 3796.      | 0.1521            | 1.021E+4   | 0.8174            |
| 3797.      | 0.1544            | 1.021E+4   | 0.8181            |
| 3798.      | 0.1514            | 1.021E+4   | 0.8142            |
| 3799.      | 0.1482            | 1.021E+4   | 0.8158            |
| 3800.      | 0.1523            | 1.021E+4   | 0.8158            |
| 3801.      | 0.1468            | 1.021E+4   | 0.8077            |
| 3802.      | 0.1445            | 1.021E+4   | 0.8101            |
| 3803.      | 0.1523            | 1.021E+4   | 0.8094            |
| 3804.      | 0.1526            | 1.022E+4   | 0.811             |
| 3805.      | 0.1498            | 1.022E+4   | 0.8071            |
| 3806.      | 0.1473            | 1.022E+4   | 0.8031            |
| 3807.      | 0.1475            | 1.022E+4   | 0.8075            |
| 3808.      | 0.1456            | 1.022E+4   | 0.8011            |
| 3809.      | 0.1479            | 1.022E+4   | 0.8031            |
| 3810.      | 0.1482            | 1.022E+4   | 0.7962            |
| 3811.      | 0.1519            | 1.022E+4   | 0.7948            |
| 3812.      | 0.153             | 1.022E+4   | 0.8008            |
| 3813.      | 0.147             | 1.022E+4   | 0.8013            |
| 3814.      | 0.1523            | 1.023E+4   | 0.795             |
| 3815.      | 0.1484            | 1.023E+4   | 0.7897            |
| 3816.      | 0.1489            | 1.023E+4   | 0.7881            |
| 3817.      | 0.1537            | 1.023E+4   | 0.7895            |
| 3818.      | 0.1528            | 1.023E+4   | 0.786             |
| 3819.      | 0.1556            | 1.023E+4   | 0.7888            |
| 3820.      | 0.1572            | 1.023E+4   | 0.7828            |
| 3821.      | 0.1572            | 1.023E+4   | 0.7842            |
| 3822.      | 0.1556            | 1.023E+4   | 0.783             |
| 3823.      | 0.1537            | 1.023E+4   | 0.7817            |
| 3824.      | 0.1546            | 1.024E+4   | 0.7775            |
| 3825.      | 0.1546            | 1.024E+4   | 0.7748            |
| 3826.      | 0.1546            | 1.024E+4   | 0.7754            |
| 3827.      | 0.1553            | 1.024E+4   | 0.7717            |
| 3828.      | 0.1539            | 1.024E+4   | 0.7715            |
| 3829.      | 0.1526            | 1.024E+4   | 0.7683            |
| 3830.      | 0.1572            | 1.024E+4   | 0.7678            |
| 3831.      | 0.156             | 1.024E+4   | 0.7641            |
| 3832.      | 0.1593            | 1.024E+4   | 0.7627            |
| 3833.      | 0.1556            | 1.024E+4   | 0.7609            |
| 3834.      | 0.1544            | 1.025E+4   | 0.7636            |
| 3835.      | 0.1569            | 1.025E+4   | 0.7606            |
| 3836.      | 0.1595            | 1.025E+4   | 0.7572            |
| 3837.      | 0.1613            | 1.025E+4   | 0.7583            |
| 3838.      | 0.1609            | 1.025E+4   | 0.7498            |
| 3839.      | 0.1544            | 1.025E+4   | 0.7549            |
| 3840.      | 0.1579            | 1.025E+4   | 0.7468            |
| 3841.      | 0.1576            | 1.025E+4   | 0.744             |
| 3842.      | 0.1558            | 1.025E+4   | 0.7512            |
| 3843.      | 0.1533            | 1.025E+4   | 0.741             |
| 3844.      | 0.1546            | 1.026E+4   | 0.741             |
| 3845.      | 0.1602            | 1.026E+4   | 0.7447            |
| 3846.      | 0.1574            | 1.026E+4   | 0.7385            |
| 3847.      | 0.1556            | 1.026E+4   | 0.7387            |
| 3848.      | 0.1583            | 1.026E+4   | 0.7378            |
| 3849.      | 0.159             | 1.026E+4   | 0.7327            |
| 3850.      | 0.1583            | 1.026E+4   | 0.7348            |
| 3851.      | 0.1551            | 1.026E+4   | 0.7306            |
| 3852.      | 0.16              | 1.026E+4   | 0.7295            |
| 3853.      | 0.1595            | 1.026E+4   | 0.7309            |
| 3854.      | 0.1551            | 1.027E+4   | 0.7281            |
| 3855.      | 0.1606            | 1.027E+4   | 0.7267            |
| 3856.      | 0.1609            | 1.027E+4   | 0.7237            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3857.      | 0.1576            | 1.027E+4   | 0.7242            |
| 3858.      | 0.1602            | 1.027E+4   | 0.7329            |
| 3859.      | 0.1616            | 1.027E+4   | 0.717             |
| 3860.      | 0.1597            | 1.027E+4   | 0.7172            |
| 3861.      | 0.1632            | 1.027E+4   | 0.7191            |
| 3862.      | 0.162             | 1.027E+4   | 0.7152            |
| 3863.      | 0.1623            | 1.027E+4   | 0.7184            |
| 3864.      | 0.1653            | 1.028E+4   | 0.7177            |
| 3865.      | 0.1616            | 1.028E+4   | 0.7124            |
| 3866.      | 0.1556            | 1.028E+4   | 0.7096            |
| 3867.      | 0.1583            | 1.028E+4   | 0.7073            |
| 3868.      | 0.1625            | 1.028E+4   | 0.7008            |
| 3869.      | 0.1604            | 1.028E+4   | 0.7062            |
| 3870.      | 0.1611            | 1.028E+4   | 0.7059            |
| 3871.      | 0.1586            | 1.028E+4   | 0.6969            |
| 3872.      | 0.1634            | 1.028E+4   | 0.7029            |
| 3873.      | 0.1623            | 1.028E+4   | 0.6962            |
| 3874.      | 0.1634            | 1.029E+4   | 0.6985            |
| 3875.      | 0.1627            | 1.029E+4   | 0.7015            |
| 3876.      | 0.1641            | 1.029E+4   | 0.6888            |
| 3877.      | 0.1646            | 1.029E+4   | 0.696             |
| 3878.      | 0.1618            | 1.029E+4   | 0.6911            |
| 3879.      | 0.1671            | 1.029E+4   | 0.6865            |
| 3880.      | 0.1636            | 1.029E+4   | 0.6881            |
| 3881.      | 0.1609            | 1.029E+4   | 0.684             |
| 3882.      | 0.1609            | 1.029E+4   | 0.6854            |
| 3883.      | 0.1623            | 1.029E+4   | 0.6814            |
| 3884.      | 0.1666            | 1.03E+4    | 0.6761            |
| 3885.      | 0.1653            | 1.03E+4    | 0.6798            |
| 3886.      | 0.1618            | 1.03E+4    | 0.681             |
| 3887.      | 0.1653            | 1.03E+4    | 0.6745            |
| 3888.      | 0.1634            | 1.03E+4    | 0.6704            |
| 3889.      | 0.1623            | 1.03E+4    | 0.666             |
| 3890.      | 0.1708            | 1.03E+4    | 0.6708            |
| 3891.      | 0.1662            | 1.03E+4    | 0.6741            |
| 3892.      | 0.1648            | 1.03E+4    | 0.6651            |
| 3893.      | 0.1678            | 1.03E+4    | 0.6627            |
| 3894.      | 0.1655            | 1.031E+4   | 0.6551            |
| 3895.      | 0.169             | 1.031E+4   | 0.6581            |
| 3896.      | 0.1602            | 1.031E+4   | 0.6641            |
| 3897.      | 0.1683            | 1.031E+4   | 0.6655            |
| 3898.      | 0.1685            | 1.031E+4   | 0.6567            |
| 3899.      | 0.1678            | 1.031E+4   | 0.6529            |
| 3900.      | 0.1696            | 1.031E+4   | 0.6609            |
| 3901.      | 0.1708            | 1.031E+4   | 0.6577            |
| 3902.      | 0.1713            | 1.031E+4   | 0.65              |
| 3903.      | 0.1687            | 1.031E+4   | 0.647             |
| 3904.      | 0.1676            | 1.032E+4   | 0.645             |
| 3905.      | 0.1717            | 1.032E+4   | 0.6505            |
| 3906.      | 0.1678            | 1.032E+4   | 0.6517            |
| 3907.      | 0.1696            | 1.032E+4   | 0.6415            |
| 3908.      | 0.1657            | 1.032E+4   | 0.6487            |
| 3909.      | 0.1701            | 1.032E+4   | 0.6457            |
| 3910.      | 0.1696            | 1.032E+4   | 0.6433            |
| 3911.      | 0.168             | 1.032E+4   | 0.639             |
| 3912.      | 0.169             | 1.032E+4   | 0.639             |
| 3913.      | 0.1639            | 1.032E+4   | 0.6313            |
| 3914.      | 0.1673            | 1.033E+4   | 0.6323            |
| 3915.      | 0.1729            | 1.033E+4   | 0.63              |
| 3916.      | 0.1708            | 1.033E+4   | 0.6295            |
| 3917.      | 0.169             | 1.033E+4   | 0.6316            |
| 3918.      | 0.1731            | 1.033E+4   | 0.6281            |
| 3919.      | 0.172             | 1.033E+4   | 0.635             |
| 3920.      | 0.172             | 1.033E+4   | 0.63              |
| 3921.      | 0.1715            | 1.033E+4   | 0.6288            |
| 3922.      | 0.1706            | 1.033E+4   | 0.6304            |
| 3923.      | 0.1747            | 1.033E+4   | 0.6256            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3924.      | 0.1662            | 1.034E+4   | 0.6154            |
| 3925.      | 0.1722            | 1.034E+4   | 0.6124            |
| 3926.      | 0.1701            | 1.034E+4   | 0.6126            |
| 3927.      | 0.1717            | 1.034E+4   | 0.6129            |
| 3928.      | 0.1724            | 1.034E+4   | 0.6108            |
| 3929.      | 0.1757            | 1.034E+4   | 0.6066            |
| 3930.      | 0.1775            | 1.034E+4   | 0.602             |
| 3931.      | 0.1717            | 1.034E+4   | 0.6029            |
| 3932.      | 0.1683            | 1.034E+4   | 0.6092            |
| 3933.      | 0.1736            | 1.034E+4   | 0.5995            |
| 3934.      | 0.1729            | 1.035E+4   | 0.5986            |
| 3935.      | 0.171             | 1.035E+4   | 0.5949            |
| 3936.      | 0.1696            | 1.035E+4   | 0.6039            |
| 3937.      | 0.1703            | 1.035E+4   | 0.5942            |
| 3938.      | 0.1759            | 1.035E+4   | 0.5937            |
| 3939.      | 0.1743            | 1.035E+4   | 0.5981            |
| 3940.      | 0.1763            | 1.035E+4   | 0.6032            |
| 3941.      | 0.1738            | 1.035E+4   | 0.5886            |
| 3942.      | 0.172             | 1.035E+4   | 0.5992            |
| 3943.      | 0.1724            | 1.035E+4   | 0.5921            |
| 3944.      | 0.1727            | 1.036E+4   | 0.596             |
| 3945.      | 0.1782            | 1.036E+4   | 0.5803            |
| 3946.      | 0.1738            | 1.036E+4   | 0.5785            |
| 3947.      | 0.1747            | 1.036E+4   | 0.5768            |
| 3948.      | 0.174             | 1.036E+4   | 0.5771            |
| 3949.      | 0.1803            | 1.036E+4   | 0.5882            |
| 3950.      | 0.1796            | 1.036E+4   | 0.5764            |
| 3951.      | 0.1777            | 1.036E+4   | 0.5782            |
| 3952.      | 0.1791            | 1.036E+4   | 0.5738            |
| 3953.      | 0.175             | 1.036E+4   | 0.5741            |
| 3954.      | 0.1821            | 1.037E+4   | 0.5792            |
| 3955.      | 0.1766            | 1.037E+4   | 0.5775            |
| 3956.      | 0.1782            | 1.037E+4   | 0.5773            |
| 3957.      | 0.1775            | 1.037E+4   | 0.5785            |
| 3958.      | 0.175             | 1.037E+4   | 0.5667            |
| 3959.      | 0.1777            | 1.037E+4   | 0.5632            |
| 3960.      | 0.1766            | 1.037E+4   | 0.5648            |
| 3961.      | 0.1796            | 1.037E+4   | 0.5561            |
| 3962.      | 0.1775            | 1.037E+4   | 0.5565            |
| 3963.      | 0.1766            | 1.037E+4   | 0.5602            |
| 3964.      | 0.1782            | 1.038E+4   | 0.5491            |
| 3965.      | 0.1822            | 1.038E+4   | 0.5514            |
| 3966.      | 0.1745            | 1.038E+4   | 0.5556            |
| 3967.      | 0.181             | 1.038E+4   | 0.5508            |
| 3968.      | 0.175             | 1.038E+4   | 0.5489            |
| 3969.      | 0.1777            | 1.038E+4   | 0.5498            |
| 3970.      | 0.1791            | 1.038E+4   | 0.5457            |
| 3971.      | 0.1759            | 1.038E+4   | 0.5503            |
| 3972.      | 0.1819            | 1.038E+4   | 0.5438            |
| 3973.      | 0.1826            | 1.038E+4   | 0.5411            |
| 3974.      | 0.1793            | 1.039E+4   | 0.5394            |
| 3975.      | 0.1759            | 1.039E+4   | 0.5434            |
| 3976.      | 0.1773            | 1.039E+4   | 0.5466            |
| 3977.      | 0.1789            | 1.039E+4   | 0.5415            |
| 3978.      | 0.1814            | 1.039E+4   | 0.5378            |
| 3979.      | 0.181             | 1.039E+4   | 0.5378            |
| 3980.      | 0.1805            | 1.039E+4   | 0.5399            |
| 3981.      | 0.1823            | 1.039E+4   | 0.5383            |
| 3982.      | 0.1806            | 1.039E+4   | 0.5341            |
| 3983.      | 0.1844            | 1.039E+4   | 0.5411            |
| 3984.      | 0.1844            | 1.04E+4    | 0.5431            |
| 3985.      | 0.1847            | 1.04E+4    | 0.5302            |
| 3986.      | 0.184             | 1.04E+4    | 0.5277            |
| 3987.      | 0.1833            | 1.04E+4    | 0.5247            |
| 3988.      | 0.1814            | 1.04E+4    | 0.5263            |
| 3989.      | 0.1847            | 1.04E+4    | 0.5224            |
| 3990.      | 0.1872            | 1.04E+4    | 0.5307            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 3991.      | 0.1907            | 1.04E+4    | 0.5348            |
| 3992.      | 0.1807            | 1.04E+4    | 0.5147            |
| 3993.      | 0.186             | 1.04E+4    | 0.5124            |
| 3994.      | 0.1867            | 1.041E+4   | 0.5196            |
| 3995.      | 0.1884            | 1.041E+4   | 0.5175            |
| 3996.      | 0.187             | 1.041E+4   | 0.5166            |
| 3997.      | 0.1874            | 1.041E+4   | 0.5175            |
| 3998.      | 0.189             | 1.041E+4   | 0.5103            |
| 3999.      | 0.19              | 1.041E+4   | 0.5076            |
| 4000.      | 0.187             | 1.041E+4   | 0.5069            |
| 4001.      | 0.1923            | 1.041E+4   | 0.5032            |
| 4002.      | 0.192             | 1.041E+4   | 0.5108            |
| 4003.      | 0.1902            | 1.041E+4   | 0.5053            |
| 4004.      | 0.1953            | 1.042E+4   | 0.5032            |
| 4005.      | 0.1923            | 1.042E+4   | 0.5039            |
| 4006.      | 0.1916            | 1.042E+4   | 0.5043            |
| 4007.      | 0.1937            | 1.042E+4   | 0.5009            |
| 4008.      | 0.1927            | 1.042E+4   | 0.4972            |
| 4009.      | 0.1907            | 1.042E+4   | 0.4953            |
| 4010.      | 0.1946            | 1.042E+4   | 0.5032            |
| 4011.      | 0.1914            | 1.042E+4   | 0.494             |
| 4012.      | 0.1897            | 1.042E+4   | 0.499             |
| 4013.      | 0.1893            | 1.042E+4   | 0.4956            |
| 4014.      | 0.195             | 1.043E+4   | 0.491             |
| 4015.      | 0.1918            | 1.043E+4   | 0.493             |
| 4016.      | 0.1937            | 1.043E+4   | 0.4972            |
| 4017.      | 0.1856            | 1.043E+4   | 0.4944            |
| 4018.      | 0.1897            | 1.043E+4   | 0.4916            |
| 4019.      | 0.1907            | 1.043E+4   | 0.4914            |
| 4020.      | 0.1897            | 1.043E+4   | 0.4889            |
| 4021.      | 0.195             | 1.043E+4   | 0.4907            |
| 4022.      | 0.1941            | 1.043E+4   | 0.4863            |
| 4023.      | 0.193             | 1.043E+4   | 0.4889            |
| 4024.      | 0.1937            | 1.044E+4   | 0.4884            |
| 4025.      | 0.1916            | 1.044E+4   | 0.4829            |
| 4026.      | 0.192             | 1.044E+4   | 0.4833            |
| 4027.      | 0.1976            | 1.044E+4   | 0.4801            |
| 4028.      | 0.199             | 1.044E+4   | 0.4697            |
| 4029.      | 0.1918            | 1.044E+4   | 0.4727            |
| 4030.      | 0.1937            | 1.044E+4   | 0.4702            |
| 4031.      | 0.1918            | 1.044E+4   | 0.4732            |
| 4032.      | 0.1927            | 1.044E+4   | 0.4704            |
| 4033.      | 0.2011            | 1.044E+4   | 0.4734            |
| 4034.      | 0.1944            | 1.045E+4   | 0.4743            |
| 4035.      | 0.1941            | 1.045E+4   | 0.4704            |
| 4036.      | 0.1999            | 1.045E+4   | 0.4702            |
| 4037.      | 0.1994            | 1.045E+4   | 0.4759            |
| 4038.      | 0.1979            | 1.045E+4   | 0.4771            |
| 4039.      | 0.1976            | 1.045E+4   | 0.4704            |
| 4040.      | 0.1939            | 1.045E+4   | 0.4725            |
| 4041.      | 0.2008            | 1.045E+4   | 0.4729            |
| 4042.      | 0.2013            | 1.045E+4   | 0.4688            |
| 4043.      | 0.199             | 1.045E+4   | 0.4637            |
| 4044.      | 0.1953            | 1.046E+4   | 0.4582            |
| 4045.      | 0.1953            | 1.046E+4   | 0.4538            |
| 4046.      | 0.199             | 1.046E+4   | 0.4589            |
| 4047.      | 0.1994            | 1.046E+4   | 0.4575            |
| 4048.      | 0.1999            | 1.046E+4   | 0.4554            |
| 4049.      | 0.1999            | 1.046E+4   | 0.4547            |
| 4050.      | 0.2015            | 1.046E+4   | 0.454             |
| 4051.      | 0.2008            | 1.046E+4   | 0.4559            |
| 4052.      | 0.1991            | 1.046E+4   | 0.4564            |
| 4053.      | 0.2013            | 1.046E+4   | 0.451             |
| 4054.      | 0.1972            | 1.047E+4   | 0.4512            |
| 4055.      | 0.2047            | 1.047E+4   | 0.454             |
| 4056.      | 0.2038            | 1.047E+4   | 0.4524            |
| 4057.      | 0.2027            | 1.047E+4   | 0.451             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4058.      | 0.2059            | 1.047E+4   | 0.4529            |
| 4059.      | 0.2054            | 1.047E+4   | 0.4459            |
| 4060.      | 0.2001            | 1.047E+4   | 0.4374            |
| 4061.      | 0.2041            | 1.047E+4   | 0.4342            |
| 4062.      | 0.2041            | 1.047E+4   | 0.433             |
| 4063.      | 0.2024            | 1.047E+4   | 0.4321            |
| 4064.      | 0.2027            | 1.048E+4   | 0.4337            |
| 4065.      | 0.205             | 1.048E+4   | 0.4309            |
| 4066.      | 0.2047            | 1.048E+4   | 0.4346            |
| 4067.      | 0.2022            | 1.048E+4   | 0.441             |
| 4068.      | 0.2036            | 1.048E+4   | 0.4359            |
| 4069.      | 0.2017            | 1.048E+4   | 0.4333            |
| 4070.      | 0.2011            | 1.048E+4   | 0.4355            |
| 4071.      | 0.2057            | 1.048E+4   | 0.4354            |
| 4072.      | 0.2047            | 1.048E+4   | 0.4398            |
| 4073.      | 0.2077            | 1.048E+4   | 0.437             |
| 4074.      | 0.2061            | 1.049E+4   | 0.4356            |
| 4075.      | 0.2075            | 1.049E+4   | 0.4338            |
| 4076.      | 0.2041            | 1.049E+4   | 0.4363            |
| 4077.      | 0.2075            | 1.049E+4   | 0.4306            |
| 4078.      | 0.2082            | 1.049E+4   | 0.4333            |
| 4079.      | 0.2094            | 1.049E+4   | 0.4287            |
| 4080.      | 0.2089            | 1.049E+4   | 0.4241            |
| 4081.      | 0.2066            | 1.049E+4   | 0.4199            |
| 4082.      | 0.2124            | 1.049E+4   | 0.416             |
| 4083.      | 0.2071            | 1.049E+4   | 0.4156            |
| 4084.      | 0.2075            | 1.05E+4    | 0.4137            |
| 4085.      | 0.2082            | 1.05E+4    | 0.4204            |
| 4086.      | 0.2084            | 1.05E+4    | 0.4216            |
| 4087.      | 0.205             | 1.05E+4    | 0.426             |
| 4088.      | 0.2057            | 1.05E+4    | 0.4193            |
| 4089.      | 0.2057            | 1.05E+4    | 0.4158            |
| 4090.      | 0.2022            | 1.05E+4    | 0.4172            |
| 4091.      | 0.2071            | 1.05E+4    | 0.4128            |
| 4092.      | 0.2091            | 1.05E+4    | 0.4102            |
| 4093.      | 0.2089            | 1.05E+4    | 0.4059            |
| 4094.      | 0.2043            | 1.051E+4   | 0.4093            |
| 4095.      | 0.2077            | 1.051E+4   | 0.4048            |
| 4096.      | 0.2059            | 1.051E+4   | 0.4038            |
| 4097.      | 0.2061            | 1.051E+4   | 0.4032            |
| 4098.      | 0.2057            | 1.051E+4   | 0.4027            |
| 4099.      | 0.2038            | 1.051E+4   | 0.4011            |
| 4100.      | 0.2027            | 1.051E+4   | 0.3984            |
| 4101.      | 0.2029            | 1.051E+4   | 0.4007            |
| 4102.      | 0.2061            | 1.051E+4   | 0.3954            |
| 4103.      | 0.2066            | 1.051E+4   | 0.3961            |
| 4104.      | 0.2066            | 1.052E+4   | 0.3956            |
| 4105.      | 0.2031            | 1.052E+4   | 0.3972            |
| 4106.      | 0.2038            | 1.052E+4   | 0.3958            |
| 4107.      | 0.2091            | 1.052E+4   | 0.4018            |
| 4108.      | 0.2017            | 1.052E+4   | 0.3981            |
| 4109.      | 0.2057            | 1.052E+4   | 0.3961            |
| 4110.      | 0.2054            | 1.052E+4   | 0.3961            |
| 4111.      | 0.2061            | 1.052E+4   | 0.3942            |
| 4112.      | 0.2022            | 1.052E+4   | 0.3954            |
| 4113.      | 0.2004            | 1.052E+4   | 0.392             |
| 4114.      | 0.2043            | 1.053E+4   | 0.3977            |
| 4115.      | 0.2006            | 1.053E+4   | 0.3913            |
| 4116.      | 0.2034            | 1.053E+4   | 0.3911            |
| 4117.      | 0.2036            | 1.053E+4   | 0.392             |
| 4118.      | 0.2017            | 1.053E+4   | 0.3935            |
| 4119.      | 0.2057            | 1.053E+4   | 0.3915            |
| 4120.      | 0.2011            | 1.053E+4   | 0.3881            |
| 4121.      | 0.1999            | 1.053E+4   | 0.3877            |
| 4122.      | 0.2043            | 1.053E+4   | 0.3906            |
| 4123.      | 0.2031            | 1.053E+4   | 0.3896            |
| 4124.      | 0.1978            | 1.054E+4   | 0.3926            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4125.      | 0.1983            | 1.054E+4   | 0.3869            |
| 4126.      | 0.2027            | 1.054E+4   | 0.3832            |
| 4127.      | 0.2066            | 1.054E+4   | 0.3851            |
| 4128.      | 0.2045            | 1.054E+4   | 0.3816            |
| 4129.      | 0.202             | 1.054E+4   | 0.3823            |
| 4130.      | 0.2052            | 1.054E+4   | 0.3823            |
| 4131.      | 0.2038            | 1.054E+4   | 0.3816            |
| 4132.      | 0.2036            | 1.054E+4   | 0.3825            |
| 4133.      | 0.1999            | 1.054E+4   | 0.3816            |
| 4134.      | 0.2024            | 1.055E+4   | 0.3837            |
| 4135.      | 0.2006            | 1.055E+4   | 0.3779            |
| 4136.      | 0.2024            | 1.055E+4   | 0.3809            |
| 4137.      | 0.2015            | 1.055E+4   | 0.3765            |
| 4138.      | 0.1955            | 1.055E+4   | 0.377             |
| 4139.      | 0.199             | 1.055E+4   | 0.3772            |
| 4140.      | 0.1999            | 1.055E+4   | 0.3731            |
| 4141.      | 0.1985            | 1.055E+4   | 0.374             |
| 4142.      | 0.1978            | 1.055E+4   | 0.3745            |
| 4143.      | 0.1971            | 1.055E+4   | 0.3731            |
| 4144.      | 0.198             | 1.056E+4   | 0.3749            |
| 4145.      | 0.2011            | 1.056E+4   | 0.3697            |
| 4146.      | 0.1999            | 1.056E+4   | 0.3666            |
| 4147.      | 0.2061            | 1.056E+4   | 0.3667            |
| 4148.      | 0.2054            | 1.056E+4   | 0.3663            |
| 4149.      | 0.202             | 1.056E+4   | 0.3674            |
| 4150.      | 0.2006            | 1.056E+4   | 0.3656            |
| 4151.      | 0.2013            | 1.056E+4   | 0.3649            |
| 4152.      | 0.2013            | 1.056E+4   | 0.37              |
| 4153.      | 0.202             | 1.056E+4   | 0.3649            |
| 4154.      | 0.2024            | 1.057E+4   | 0.3637            |
| 4155.      | 0.2001            | 1.057E+4   | 0.3649            |
| 4156.      | 0.2075            | 1.057E+4   | 0.3635            |
| 4157.      | 0.2024            | 1.057E+4   | 0.3633            |
| 4158.      | 0.206             | 1.057E+4   | 0.3596            |
| 4159.      | 0.2068            | 1.057E+4   | 0.3603            |
| 4160.      | 0.2011            | 1.057E+4   | 0.3612            |
| 4161.      | 0.2034            | 1.057E+4   | 0.3628            |
| 4162.      | 0.2001            | 1.057E+4   | 0.3566            |
| 4163.      | 0.1992            | 1.057E+4   | 0.3593            |
| 4164.      | 0.199             | 1.058E+4   | 0.3598            |
| 4165.      | 0.198             | 1.058E+4   | 0.3593            |
| 4166.      | 0.2041            | 1.058E+4   | 0.3564            |
| 4167.      | 0.2027            | 1.058E+4   | 0.3574            |
| 4168.      | 0.2038            | 1.058E+4   | 0.3578            |
| 4169.      | 0.2045            | 1.058E+4   | 0.3559            |
| 4170.      | 0.2052            | 1.058E+4   | 0.3462            |
| 4171.      | 0.2001            | 1.058E+4   | 0.354             |
| 4172.      | 0.2006            | 1.058E+4   | 0.3478            |
| 4173.      | 0.1976            | 1.058E+4   | 0.3515            |
| 4174.      | 0.1953            | 1.059E+4   | 0.3485            |
| 4175.      | 0.1907            | 1.059E+4   | 0.3471            |
| 4176.      | 0.1914            | 1.059E+4   | 0.3462            |
| 4177.      | 0.1923            | 1.059E+4   | 0.3455            |
| 4178.      | 0.1916            | 1.059E+4   | 0.3469            |
| 4179.      | 0.1944            | 1.059E+4   | 0.3483            |
| 4180.      | 0.193             | 1.059E+4   | 0.3466            |
| 4181.      | 0.1945            | 1.059E+4   | 0.3526            |
| 4182.      | 0.194             | 1.059E+4   | 0.3517            |
| 4183.      | 0.1974            | 1.059E+4   | 0.3455            |
| 4184.      | 0.1923            | 1.06E+4    | 0.3476            |
| 4185.      | 0.1934            | 1.06E+4    | 0.3441            |
| 4186.      | 0.1941            | 1.06E+4    | 0.3436            |
| 4187.      | 0.1909            | 1.06E+4    | 0.3409            |
| 4188.      | 0.1914            | 1.06E+4    | 0.3448            |
| 4189.      | 0.1865            | 1.06E+4    | 0.3469            |
| 4190.      | 0.1889            | 1.06E+4    | 0.3466            |
| 4191.      | 0.1877            | 1.06E+4    | 0.3416            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4192.      | 0.1918            | 1.06E+4    | 0.345             |
| 4193.      | 0.1909            | 1.06E+4    | 0.342             |
| 4194.      | 0.192             | 1.061E+4   | 0.3388            |
| 4195.      | 0.1895            | 1.061E+4   | 0.3434            |
| 4196.      | 0.189             | 1.061E+4   | 0.3395            |
| 4197.      | 0.1844            | 1.061E+4   | 0.3383            |
| 4198.      | 0.1798            | 1.061E+4   | 0.339             |
| 4199.      | 0.1888            | 1.061E+4   | 0.3411            |
| 4200.      | 0.1851            | 1.061E+4   | 0.3388            |
| 4201.      | 0.1907            | 1.061E+4   | 0.3356            |
| 4202.      | 0.1923            | 1.061E+4   | 0.3413            |
| 4203.      | 0.1814            | 1.061E+4   | 0.3362            |
| 4204.      | 0.1847            | 1.062E+4   | 0.3393            |
| 4205.      | 0.1867            | 1.062E+4   | 0.3337            |
| 4206.      | 0.1823            | 1.062E+4   | 0.3282            |
| 4207.      | 0.1819            | 1.062E+4   | 0.3356            |
| 4208.      | 0.1814            | 1.062E+4   | 0.3326            |
| 4209.      | 0.1819            | 1.062E+4   | 0.3349            |
| 4210.      | 0.1819            | 1.062E+4   | 0.3342            |
| 4211.      | 0.1796            | 1.062E+4   | 0.3335            |
| 4212.      | 0.1822            | 1.062E+4   | 0.3351            |
| 4213.      | 0.1769            | 1.062E+4   | 0.3358            |
| 4214.      | 0.1814            | 1.063E+4   | 0.3358            |
| 4215.      | 0.1823            | 1.063E+4   | 0.3358            |
| 4216.      | 0.1806            | 1.063E+4   | 0.3335            |
| 4217.      | 0.1827            | 1.063E+4   | 0.3312            |
| 4218.      | 0.1775            | 1.063E+4   | 0.3309            |
| 4219.      | 0.1755            | 1.063E+4   | 0.3268            |
| 4220.      | 0.1753            | 1.063E+4   | 0.3296            |
| 4221.      | 0.1765            | 1.063E+4   | 0.3282            |
| 4222.      | 0.1775            | 1.063E+4   | 0.333             |
| 4223.      | 0.1763            | 1.063E+4   | 0.3277            |
| 4224.      | 0.1746            | 1.064E+4   | 0.3296            |
| 4225.      | 0.1763            | 1.064E+4   | 0.3268            |
| 4226.      | 0.1755            | 1.064E+4   | 0.3279            |
| 4227.      | 0.178             | 1.064E+4   | 0.3261            |
| 4228.      | 0.1749            | 1.064E+4   | 0.3249            |
| 4229.      | 0.171             | 1.064E+4   | 0.3286            |
| 4230.      | 0.1745            | 1.064E+4   | 0.3247            |
| 4231.      | 0.1696            | 1.064E+4   | 0.3229            |
| 4232.      | 0.1669            | 1.064E+4   | 0.3233            |
| 4233.      | 0.1717            | 1.064E+4   | 0.3309            |
| 4234.      | 0.1694            | 1.065E+4   | 0.3296            |
| 4235.      | 0.1676            | 1.065E+4   | 0.324             |
| 4236.      | 0.1654            | 1.065E+4   | 0.3233            |
| 4237.      | 0.1613            | 1.065E+4   | 0.3247            |
| 4238.      | 0.1671            | 1.065E+4   | 0.3208            |
| 4239.      | 0.1618            | 1.065E+4   | 0.3175            |
| 4240.      | 0.163             | 1.065E+4   | 0.3226            |
| 4241.      | 0.1576            | 1.065E+4   | 0.3217            |
| 4242.      | 0.1604            | 1.065E+4   | 0.3229            |
| 4243.      | 0.1604            | 1.065E+4   | 0.3229            |
| 4244.      | 0.159             | 1.066E+4   | 0.321             |
| 4245.      | 0.1567            | 1.066E+4   | 0.324             |
| 4246.      | 0.1579            | 1.066E+4   | 0.3215            |
| 4247.      | 0.1595            | 1.066E+4   | 0.3192            |
| 4248.      | 0.1583            | 1.066E+4   | 0.3215            |
| 4249.      | 0.1549            | 1.066E+4   | 0.3201            |
| 4250.      | 0.1553            | 1.066E+4   | 0.3212            |
| 4251.      | 0.159             | 1.066E+4   | 0.3185            |
| 4252.      | 0.1597            | 1.066E+4   | 0.3217            |
| 4253.      | 0.1505            | 1.066E+4   | 0.3164            |
| 4254.      | 0.1507            | 1.067E+4   | 0.3171            |
| 4255.      | 0.1489            | 1.067E+4   | 0.3185            |
| 4256.      | 0.1514            | 1.067E+4   | 0.3143            |
| 4257.      | 0.1523            | 1.067E+4   | 0.3185            |
| 4258.      | 0.1477            | 1.067E+4   | 0.3169            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4259.      | 0.1489            | 1.067E+4   | 0.3201            |
| 4260.      | 0.1482            | 1.067E+4   | 0.3212            |
| 4261.      | 0.1496            | 1.067E+4   | 0.3185            |
| 4262.      | 0.1447            | 1.067E+4   | 0.3162            |
| 4263.      | 0.1463            | 1.067E+4   | 0.3141            |
| 4264.      | 0.1422            | 1.068E+4   | 0.3182            |
| 4265.      | 0.1426            | 1.068E+4   | 0.3199            |
| 4266.      | 0.1394            | 1.068E+4   | 0.318             |
| 4267.      | 0.141             | 1.068E+4   | 0.3164            |
| 4268.      | 0.1422            | 1.068E+4   | 0.3205            |
| 4269.      | 0.1396            | 1.068E+4   | 0.3178            |
| 4270.      | 0.1355            | 1.068E+4   | 0.3145            |
| 4271.      | 0.1371            | 1.068E+4   | 0.3203            |
| 4272.      | 0.1382            | 1.068E+4   | 0.3139            |
| 4273.      | 0.1362            | 1.068E+4   | 0.3178            |
| 4274.      | 0.1357            | 1.069E+4   | 0.3203            |
| 4275.      | 0.1373            | 1.069E+4   | 0.3136            |
| 4276.      | 0.1359            | 1.069E+4   | 0.3157            |
| 4277.      | 0.1299            | 1.069E+4   | 0.3139            |
| 4278.      | 0.1297            | 1.069E+4   | 0.3139            |
| 4279.      | 0.1341            | 1.069E+4   | 0.3095            |
| 4280.      | 0.1341            | 1.069E+4   | 0.3085            |
| 4281.      | 0.1327            | 1.069E+4   | 0.3134            |
| 4282.      | 0.1292            | 1.069E+4   | 0.3159            |
| 4283.      | 0.1253            | 1.069E+4   | 0.3136            |
| 4284.      | 0.1235            | 1.07E+4    | 0.3178            |
| 4285.      | 0.1243            | 1.07E+4    | 0.3127            |
| 4286.      | 0.1207            | 1.07E+4    | 0.3164            |
| 4287.      | 0.1228            | 1.07E+4    | 0.3127            |
| 4288.      | 0.1184            | 1.07E+4    | 0.3171            |
| 4289.      | 0.1242            | 1.07E+4    | 0.3173            |
| 4290.      | 0.123             | 1.07E+4    | 0.3134            |
| 4291.      | 0.1147            | 1.07E+4    | 0.3139            |
| 4292.      | 0.1193            | 1.07E+4    | 0.3132            |
| 4293.      | 0.1161            | 1.07E+4    | 0.315             |
| 4294.      | 0.1135            | 1.071E+4   | 0.3134            |
| 4295.      | 0.1122            | 1.071E+4   | 0.3155            |
| 4296.      | 0.1112            | 1.071E+4   | 0.3134            |
| 4297.      | 0.1127            | 1.071E+4   | 0.3173            |
| 4298.      | 0.1105            | 1.071E+4   | 0.3145            |
| 4299.      | 0.1117            | 1.071E+4   | 0.3169            |
| 4300.      | 0.114             | 1.071E+4   | 0.3129            |
| 4301.      | 0.1142            | 1.071E+4   | 0.3129            |
| 4302.      | 0.1078            | 1.071E+4   | 0.3134            |
| 4303.      | 0.1075            | 1.071E+4   | 0.3136            |
| 4304.      | 0.1085            | 1.072E+4   | 0.3143            |
| 4305.      | 0.1045            | 1.072E+4   | 0.3159            |
| 4306.      | 0.1015            | 1.072E+4   | 0.3187            |
| 4307.      | 0.1092            | 1.072E+4   | 0.315             |
| 4308.      | 0.1068            | 1.072E+4   | 0.3157            |
| 4309.      | 0.1015            | 1.072E+4   | 0.3205            |
| 4310.      | 0.1068            | 1.072E+4   | 0.3178            |
| 4311.      | 0.1018            | 1.072E+4   | 0.3132            |
| 4312.      | 0.102             | 1.072E+4   | 0.3178            |
| 4313.      | 0.098             | 1.072E+4   | 0.3106            |
| 4314.      | 0.0958            | 1.073E+4   | 0.3136            |
| 4315.      | 0.0974            | 1.073E+4   | 0.3141            |
| 4316.      | 0.0992            | 1.073E+4   | 0.3173            |
| 4317.      | 0.0962            | 1.073E+4   | 0.3194            |
| 4318.      | 0.0988            | 1.073E+4   | 0.3169            |
| 4319.      | 0.0909            | 1.073E+4   | 0.3171            |
| 4320.      | 0.0893            | 1.073E+4   | 0.3136            |
| 4321.      | 0.0872            | 1.073E+4   | 0.3129            |
| 4322.      | 0.0899            | 1.073E+4   | 0.318             |
| 4323.      | 0.0948            | 1.073E+4   | 0.3173            |
| 4324.      | 0.0909            | 1.074E+4   | 0.3155            |
| 4325.      | 0.0828            | 1.074E+4   | 0.3162            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4326.      | 0.0856            | 1.074E+4   | 0.3189            |
| 4327.      | 0.0827            | 1.074E+4   | 0.3166            |
| 4328.      | 0.0865            | 1.074E+4   | 0.3162            |
| 4329.      | 0.0838            | 1.074E+4   | 0.3199            |
| 4330.      | 0.0797            | 1.074E+4   | 0.318             |
| 4331.      | 0.0794            | 1.074E+4   | 0.3151            |
| 4332.      | 0.0745            | 1.074E+4   | 0.3194            |
| 4333.      | 0.0767            | 1.074E+4   | 0.3148            |
| 4334.      | 0.0776            | 1.075E+4   | 0.3133            |
| 4335.      | 0.0791            | 1.075E+4   | 0.3143            |
| 4336.      | 0.0757            | 1.075E+4   | 0.3158            |
| 4337.      | 0.0734            | 1.075E+4   | 0.3136            |
| 4338.      | 0.0687            | 1.075E+4   | 0.3123            |
| 4339.      | 0.0713            | 1.075E+4   | 0.3165            |
| 4340.      | 0.0685            | 1.075E+4   | 0.3155            |
| 4341.      | 0.0673            | 1.075E+4   | 0.3162            |
| 4342.      | 0.0731            | 1.075E+4   | 0.3143            |
| 4343.      | 0.0704            | 1.075E+4   | 0.3172            |
| 4344.      | 0.065             | 1.076E+4   | 0.3212            |
| 4345.      | 0.0671            | 1.076E+4   | 0.3196            |
| 4346.      | 0.0674            | 1.076E+4   | 0.3122            |
| 4347.      | 0.0646            | 1.076E+4   | 0.3148            |
| 4348.      | 0.0655            | 1.076E+4   | 0.3155            |
| 4349.      | 0.061             | 1.076E+4   | 0.3143            |
| 4350.      | 0.063             | 1.076E+4   | 0.3165            |
| 4351.      | 0.0627            | 1.076E+4   | 0.3209            |
| 4352.      | 0.0547            | 1.076E+4   | 0.3165            |
| 4353.      | 0.0616            | 1.076E+4   | 0.317             |
| 4354.      | 0.0572            | 1.077E+4   | 0.3181            |
| 4355.      | 0.0578            | 1.077E+4   | 0.3177            |
| 4356.      | 0.0533            | 1.077E+4   | 0.314             |
| 4357.      | 0.0526            | 1.077E+4   | 0.317             |
| 4358.      | 0.0511            | 1.077E+4   | 0.316             |
| 4359.      | 0.0537            | 1.077E+4   | 0.316             |
| 4360.      | 0.045             | 1.077E+4   | 0.3186            |
| 4361.      | 0.0438            | 1.077E+4   | 0.3172            |
| 4362.      | 0.0521            | 1.077E+4   | 0.319             |
| 4363.      | 0.0413            | 1.077E+4   | 0.3197            |
| 4364.      | 0.0484            | 1.078E+4   | 0.3218            |
| 4365.      | 0.0493            | 1.078E+4   | 0.3193            |
| 4366.      | 0.0459            | 1.078E+4   | 0.3188            |
| 4367.      | 0.0489            | 1.078E+4   | 0.319             |
| 4368.      | 0.0445            | 1.078E+4   | 0.318             |
| 4369.      | 0.041             | 1.078E+4   | 0.3208            |
| 4370.      | 0.0415            | 1.078E+4   | 0.3159            |
| 4371.      | 0.0413            | 1.078E+4   | 0.3215            |
| 4372.      | 0.0371            | 1.078E+4   | 0.3212            |
| 4373.      | 0.0281            | 1.078E+4   | 0.3157            |
| 4374.      | 0.048             | 1.079E+4   | 0.3199            |
| 4375.      | 0.0413            | 1.079E+4   | 0.3222            |
| 4376.      | 0.0336            | 1.079E+4   | 0.3194            |
| 4377.      | 0.0242            | 1.079E+4   | 0.3229            |
| 4378.      | 0.0249            | 1.079E+4   | 0.3219            |
| 4379.      | 0.0256            | 1.079E+4   | 0.3189            |
| 4380.      | 0.0207            | 1.079E+4   | 0.3261            |
| 4381.      | 0.026             | 1.079E+4   | 0.3196            |
| 4382.      | 0.0293            | 1.079E+4   | 0.3236            |
| 4383.      | 0.032             | 1.079E+4   | 0.321             |
| 4384.      | 0.0295            | 1.08E+4    | 0.3224            |
| 4385.      | 0.0256            | 1.08E+4    | 0.3224            |
| 4386.      | 0.0276            | 1.08E+4    | 0.3233            |
| 4387.      | 0.0256            | 1.08E+4    | 0.3233            |
| 4388.      | 0.0161            | 1.08E+4    | 0.3242            |
| 4389.      | 0.0184            | 1.08E+4    | 0.3203            |
| 4390.      | 0.0179            | 1.08E+4    | 0.3238            |
| 4391.      | 0.0131            | 1.08E+4    | 0.3245            |
| 4392.      | 0.0108            | 1.08E+4    | 0.3259            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4393.      | 0.0117            | 1.08E+4    | 0.3229            |
| 4394.      | 0.0124            | 1.081E+4   | 0.3254            |
| 4395.      | 0.0089            | 1.081E+4   | 0.3238            |
| 4396.      | 0.0131            | 1.081E+4   | 0.3229            |
| 4397.      | 0.0094            | 1.081E+4   | 0.3217            |
| 4398.      | 0.0062            | 1.081E+4   | 0.3254            |
| 4399.      | 0.0013            | 1.081E+4   | 0.3263            |
| 4400.      | 0.0069            | 1.081E+4   | 0.3245            |
| 4401.      | -0.0015           | 1.081E+4   | 0.327             |
| 4402.      | 0.0034            | 1.081E+4   | 0.3277            |
| 4403.      | 0.0025            | 1.081E+4   | 0.3268            |
| 4404.      | 0.0027            | 1.082E+4   | 0.3252            |
| 4405.      | 0.0032            | 1.082E+4   | 0.3275            |
| 4406.      | 0.0101            | 1.082E+4   | 0.3247            |
| 4407.      | 0.0041            | 1.082E+4   | 0.3263            |
| 4408.      | 0.002             | 1.082E+4   | 0.3261            |
| 4409.      | -0.0021           | 1.082E+4   | 0.3284            |
| 4410.      | -0.0036           | 1.082E+4   | 0.3287            |
| 4411.      | -0.0026           | 1.082E+4   | 0.3242            |
| 4412.      | -0.0056           | 1.082E+4   | 0.328             |
| 4413.      | -0.0064           | 1.082E+4   | 0.3294            |
| 4414.      | -0.011            | 1.083E+4   | 0.3283            |
| 4415.      | -0.0099           | 1.083E+4   | 0.3264            |
| 4416.      | -0.008            | 1.083E+4   | 0.3264            |
| 4417.      | -0.0151           | 1.083E+4   | 0.3236            |
| 4418.      | -0.013            | 1.083E+4   | 0.3268            |
| 4419.      | -0.014            | 1.083E+4   | 0.3283            |
| 4420.      | -0.0149           | 1.083E+4   | 0.3259            |
| 4421.      | -0.0128           | 1.083E+4   | 0.329             |
| 4422.      | -0.0169           | 1.083E+4   | 0.3296            |
| 4423.      | -0.0177           | 1.083E+4   | 0.3266            |
| 4424.      | -0.019            | 1.084E+4   | 0.3275            |
| 4425.      | -0.0159           | 1.084E+4   | 0.3284            |
| 4426.      | -0.0174           | 1.084E+4   | 0.329             |
| 4427.      | -0.0202           | 1.084E+4   | 0.3294            |
| 4428.      | -0.0221           | 1.084E+4   | 0.329             |
| 4429.      | -0.0262           | 1.084E+4   | 0.332             |
| 4430.      | -0.0301           | 1.084E+4   | 0.3326            |
| 4431.      | -0.0361           | 1.084E+4   | 0.3319            |
| 4432.      | -0.0281           | 1.084E+4   | 0.3309            |
| 4433.      | -0.0272           | 1.084E+4   | 0.3286            |
| 4434.      | -0.0352           | 1.085E+4   | 0.3291            |
| 4435.      | -0.0339           | 1.085E+4   | 0.333             |
| 4436.      | -0.0324           | 1.085E+4   | 0.3305            |
| 4437.      | -0.032            | 1.085E+4   | 0.3372            |
| 4438.      | -0.0308           | 1.085E+4   | 0.3305            |
| 4439.      | -0.0353           | 1.085E+4   | 0.3342            |
| 4440.      | -0.0294           | 1.085E+4   | 0.3338            |
| 4441.      | -0.0364           | 1.085E+4   | 0.3372            |
| 4442.      | -0.0398           | 1.085E+4   | 0.3339            |
| 4443.      | -0.0431           | 1.085E+4   | 0.336             |
| 4444.      | -0.034            | 1.086E+4   | 0.3351            |
| 4445.      | -0.0357           | 1.086E+4   | 0.3305            |
| 4446.      | -0.0491           | 1.086E+4   | 0.3339            |
| 4447.      | -0.0413           | 1.086E+4   | 0.3376            |
| 4448.      | -0.0453           | 1.086E+4   | 0.3344            |
| 4449.      | -0.0387           | 1.086E+4   | 0.3365            |
| 4450.      | -0.0387           | 1.086E+4   | 0.3351            |
| 4451.      | -0.0458           | 1.086E+4   | 0.3369            |
| 4452.      | -0.0361           | 1.086E+4   | 0.3365            |
| 4453.      | -0.0345           | 1.086E+4   | 0.3358            |
| 4454.      | -0.0382           | 1.087E+4   | 0.336             |
| 4455.      | -0.0382           | 1.087E+4   | 0.3386            |
| 4456.      | -0.0442           | 1.087E+4   | 0.3386            |
| 4457.      | -0.0432           | 1.087E+4   | 0.3319            |
| 4458.      | -0.046            | 1.087E+4   | 0.3365            |
| 4459.      | -0.0439           | 1.087E+4   | 0.3321            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4460.      | -0.0492           | 1.087E+4   | 0.3372            |
| 4461.      | -0.0467           | 1.087E+4   | 0.3389            |
| 4462.      | -0.0497           | 1.087E+4   | 0.3353            |
| 4463.      | -0.0502           | 1.087E+4   | 0.3383            |
| 4464.      | -0.0608           | 1.088E+4   | 0.3381            |
| 4465.      | -0.0589           | 1.088E+4   | 0.3395            |
| 4466.      | -0.0571           | 1.088E+4   | 0.3413            |
| 4467.      | -0.0592           | 1.088E+4   | 0.3388            |
| 4468.      | -0.0617           | 1.088E+4   | 0.3416            |
| 4469.      | -0.0622           | 1.088E+4   | 0.3397            |
| 4470.      | -0.0569           | 1.088E+4   | 0.3416            |
| 4471.      | -0.0557           | 1.088E+4   | 0.3453            |
| 4472.      | -0.0518           | 1.088E+4   | 0.3409            |
| 4473.      | -0.0603           | 1.088E+4   | 0.3418            |
| 4474.      | -0.0594           | 1.089E+4   | 0.3432            |
| 4475.      | -0.0585           | 1.089E+4   | 0.3388            |
| 4476.      | -0.0587           | 1.089E+4   | 0.3406            |
| 4477.      | -0.0603           | 1.089E+4   | 0.3409            |
| 4478.      | -0.0617           | 1.089E+4   | 0.3409            |
| 4479.      | -0.0603           | 1.089E+4   | 0.3409            |
| 4480.      | -0.0629           | 1.089E+4   | 0.3436            |
| 4481.      | -0.0652           | 1.089E+4   | 0.3429            |
| 4482.      | -0.0583           | 1.089E+4   | 0.3457            |
| 4483.      | -0.0629           | 1.089E+4   | 0.3418            |
| 4484.      | -0.0603           | 1.09E+4    | 0.3457            |
| 4485.      | -0.0638           | 1.09E+4    | 0.3478            |
| 4486.      | -0.0617           | 1.09E+4    | 0.3473            |
| 4487.      | -0.0606           | 1.09E+4    | 0.3471            |
| 4488.      | -0.0684           | 1.09E+4    | 0.345             |
| 4489.      | -0.0631           | 1.09E+4    | 0.3429            |
| 4490.      | -0.0643           | 1.09E+4    | 0.3459            |
| 4491.      | -0.064            | 1.09E+4    | 0.3455            |
| 4492.      | -0.0698           | 1.09E+4    | 0.3496            |
| 4493.      | -0.0652           | 1.09E+4    | 0.3464            |
| 4494.      | -0.0677           | 1.091E+4   | 0.351             |
| 4495.      | -0.0744           | 1.091E+4   | 0.345             |
| 4496.      | -0.07             | 1.091E+4   | 0.3464            |
| 4497.      | -0.0698           | 1.091E+4   | 0.3455            |
| 4498.      | -0.0714           | 1.091E+4   | 0.3466            |
| 4499.      | -0.0696           | 1.091E+4   | 0.3459            |
| 4500.      | -0.0723           | 1.091E+4   | 0.3489            |
| 4501.      | -0.0758           | 1.091E+4   | 0.348             |
| 4502.      | -0.0758           | 1.091E+4   | 0.3501            |
| 4503.      | -0.0744           | 1.091E+4   | 0.3543            |
| 4504.      | -0.079            | 1.092E+4   | 0.3547            |
| 4505.      | -0.0813           | 1.092E+4   | 0.354             |
| 4506.      | -0.0834           | 1.092E+4   | 0.3568            |
| 4507.      | -0.0807           | 1.092E+4   | 0.3536            |
| 4508.      | -0.0825           | 1.092E+4   | 0.355             |
| 4509.      | -0.0901           | 1.092E+4   | 0.3536            |
| 4510.      | -0.0846           | 1.092E+4   | 0.3524            |
| 4511.      | -0.0864           | 1.092E+4   | 0.3524            |
| 4512.      | -0.0924           | 1.092E+4   | 0.3538            |
| 4513.      | -0.095            | 1.092E+4   | 0.3586            |
| 4514.      | -0.0871           | 1.093E+4   | 0.3621            |
| 4515.      | -0.0929           | 1.093E+4   | 0.3605            |
| 4516.      | -0.0961           | 1.093E+4   | 0.3552            |
| 4517.      | -0.094            | 1.093E+4   | 0.3596            |
| 4518.      | -0.0885           | 1.093E+4   | 0.3605            |
| 4519.      | -0.0915           | 1.093E+4   | 0.3626            |
| 4520.      | -0.0929           | 1.093E+4   | 0.3605            |
| 4521.      | -0.0964           | 1.093E+4   | 0.3573            |
| 4522.      | -0.0908           | 1.093E+4   | 0.3623            |
| 4523.      | -0.0887           | 1.093E+4   | 0.3619            |
| 4524.      | -0.0959           | 1.094E+4   | 0.3651            |
| 4525.      | -0.0959           | 1.094E+4   | 0.3626            |
| 4526.      | -0.0922           | 1.094E+4   | 0.366             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4527.      | -0.0982           | 1.094E+4   | 0.3651            |
| 4528.      | -0.0977           | 1.094E+4   | 0.3619            |
| 4529.      | -0.0991           | 1.094E+4   | 0.3645            |
| 4530.      | -0.0998           | 1.094E+4   | 0.3642            |
| 4531.      | -0.0931           | 1.094E+4   | 0.3621            |
| 4532.      | -0.0952           | 1.094E+4   | 0.3621            |
| 4533.      | -0.0977           | 1.094E+4   | 0.3614            |
| 4534.      | -0.0933           | 1.095E+4   | 0.3642            |
| 4535.      | -0.0931           | 1.095E+4   | 0.3615            |
| 4536.      | -0.0947           | 1.095E+4   | 0.3663            |
| 4537.      | -0.104            | 1.095E+4   | 0.3637            |
| 4538.      | -0.0952           | 1.095E+4   | 0.3584            |
| 4539.      | -0.0973           | 1.095E+4   | 0.3641            |
| 4540.      | -0.0984           | 1.095E+4   | 0.3645            |
| 4541.      | -0.1084           | 1.095E+4   | 0.3666            |
| 4542.      | -0.108            | 1.095E+4   | 0.3674            |
| 4543.      | -0.1081           | 1.095E+4   | 0.3665            |
| 4544.      | -0.11             | 1.096E+4   | 0.3702            |
| 4545.      | -0.1127           | 1.096E+4   | 0.3677            |
| 4546.      | -0.1116           | 1.096E+4   | 0.364             |
| 4547.      | -0.1157           | 1.096E+4   | 0.3672            |
| 4548.      | -0.1127           | 1.096E+4   | 0.3658            |
| 4549.      | -0.1127           | 1.096E+4   | 0.3671            |
| 4550.      | -0.113            | 1.096E+4   | 0.3672            |
| 4551.      | -0.1093           | 1.096E+4   | 0.3681            |
| 4552.      | -0.1065           | 1.096E+4   | 0.3695            |
| 4553.      | -0.1102           | 1.096E+4   | 0.3707            |
| 4554.      | -0.1079           | 1.097E+4   | 0.3703            |
| 4555.      | -0.1097           | 1.097E+4   | 0.3715            |
| 4556.      | -0.1123           | 1.097E+4   | 0.3711            |
| 4557.      | -0.1105           | 1.097E+4   | 0.3686            |
| 4558.      | -0.1153           | 1.097E+4   | 0.3725            |
| 4559.      | -0.1109           | 1.097E+4   | 0.3679            |
| 4560.      | -0.107            | 1.097E+4   | 0.3746            |
| 4561.      | -0.1146           | 1.097E+4   | 0.3713            |
| 4562.      | -0.1144           | 1.097E+4   | 0.373             |
| 4563.      | -0.1112           | 1.097E+4   | 0.3734            |
| 4564.      | -0.1111           | 1.098E+4   | 0.3725            |
| 4565.      | -0.1146           | 1.098E+4   | 0.3741            |
| 4566.      | -0.1127           | 1.098E+4   | 0.3732            |
| 4567.      | -0.1199           | 1.098E+4   | 0.3741            |
| 4568.      | -0.1185           | 1.098E+4   | 0.3757            |
| 4569.      | -0.1123           | 1.098E+4   | 0.3704            |
| 4570.      | -0.1118           | 1.098E+4   | 0.3794            |
| 4571.      | -0.1109           | 1.098E+4   | 0.3753            |
| 4572.      | -0.1091           | 1.098E+4   | 0.3741            |
| 4573.      | -0.1086           | 1.098E+4   | 0.3777            |
| 4574.      | -0.1067           | 1.099E+4   | 0.3777            |
| 4575.      | -0.1125           | 1.099E+4   | 0.3768            |
| 4576.      | -0.1097           | 1.099E+4   | 0.3814            |
| 4577.      | -0.1134           | 1.099E+4   | 0.3773            |
| 4578.      | -0.1139           | 1.099E+4   | 0.3745            |
| 4579.      | -0.1116           | 1.099E+4   | 0.3839            |
| 4580.      | -0.116            | 1.099E+4   | 0.3786            |
| 4581.      | -0.1141           | 1.099E+4   | 0.3768            |
| 4582.      | -0.1151           | 1.099E+4   | 0.38              |
| 4583.      | -0.1169           | 1.099E+4   | 0.3791            |
| 4584.      | -0.1197           | 1.1E+4     | 0.3786            |
| 4585.      | -0.1153           | 1.1E+4     | 0.3793            |
| 4586.      | -0.1206           | 1.1E+4     | 0.3832            |
| 4587.      | -0.1183           | 1.1E+4     | 0.3779            |
| 4588.      | -0.1167           | 1.1E+4     | 0.383             |
| 4589.      | -0.1144           | 1.1E+4     | 0.3818            |
| 4590.      | -0.0943           | 1.1E+4     | 0.3783            |
| 4591.      | -0.0885           | 1.1E+4     | 0.3812            |
| 4592.      | -0.0834           | 1.1E+4     | 0.3813            |
| 4593.      | -0.0841           | 1.1E+4     | 0.384             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4594.      | -0.0647           | 1.101E+4   | 0.3792            |
| 4595.      | -0.0446           | 1.101E+4   | 0.384             |
| 4596.      | 0.0085            | 1.101E+4   | 0.3792            |
| 4597.      | 0.038             | 1.101E+4   | 0.3827            |
| 4598.      | 0.0701            | 1.101E+4   | 0.3806            |
| 4599.      | 0.1057            | 1.101E+4   | 0.3847            |
| 4600.      | 0.1258            | 1.101E+4   | 0.3852            |
| 4601.      | 0.1516            | 1.101E+4   | 0.3829            |
| 4602.      | 0.1729            | 1.101E+4   | 0.3785            |
| 4603.      | 0.1937            | 1.101E+4   | 0.381             |
| 4604.      | 0.2057            | 1.102E+4   | 0.384             |
| 4605.      | 0.2204            | 1.102E+4   | 0.3831            |
| 4606.      | 0.2322            | 1.102E+4   | 0.384             |
| 4607.      | 0.2343            | 1.102E+4   | 0.3804            |
| 4608.      | 0.2417            | 1.102E+4   | 0.3838            |
| 4609.      | 0.2378            | 1.102E+4   | 0.3815            |
| 4610.      | 0.2374            | 1.102E+4   | 0.3857            |
| 4611.      | 0.2364            | 1.102E+4   | 0.3864            |
| 4612.      | 0.2389            | 1.102E+4   | 0.3853            |
| 4613.      | 0.2371            | 1.102E+4   | 0.3834            |
| 4614.      | 0.247             | 1.103E+4   | 0.3869            |
| 4615.      | 0.2537            | 1.103E+4   | 0.3888            |
| 4616.      | 0.2525            | 1.103E+4   | 0.3872            |
| 4617.      | 0.2498            | 1.103E+4   | 0.3849            |
| 4618.      | 0.256             | 1.103E+4   | 0.3818            |
| 4619.      | 0.2583            | 1.103E+4   | 0.3888            |
| 4620.      | 0.2588            | 1.103E+4   | 0.3867            |
| 4621.      | 0.2579            | 1.103E+4   | 0.3849            |
| 4622.      | 0.265             | 1.103E+4   | 0.3904            |
| 4623.      | 0.2629            | 1.103E+4   | 0.3922            |
| 4624.      | 0.2657            | 1.104E+4   | 0.389             |
| 4625.      | 0.2742            | 1.104E+4   | 0.3885            |
| 4626.      | 0.2796            | 1.104E+4   | 0.3877            |
| 4627.      | 0.2886            | 1.104E+4   | 0.3889            |
| 4628.      | 0.2923            | 1.104E+4   | 0.3891            |
| 4629.      | 0.2985            | 1.104E+4   | 0.3905            |
| 4630.      | 0.302             | 1.104E+4   | 0.3905            |
| 4631.      | 0.3057            | 1.104E+4   | 0.391             |
| 4632.      | 0.3054            | 1.104E+4   | 0.39              |
| 4633.      | 0.3133            | 1.104E+4   | 0.3944            |
| 4634.      | 0.311             | 1.105E+4   | 0.39              |
| 4635.      | 0.3193            | 1.105E+4   | 0.3891            |
| 4636.      | 0.323             | 1.105E+4   | 0.394             |
| 4637.      | 0.3241            | 1.105E+4   | 0.3894            |
| 4638.      | 0.3327            | 1.105E+4   | 0.3884            |
| 4639.      | 0.3364            | 1.105E+4   | 0.391             |
| 4640.      | 0.3401            | 1.105E+4   | 0.3894            |
| 4641.      | 0.3444            | 1.105E+4   | 0.3912            |
| 4642.      | 0.3581            | 1.105E+4   | 0.3933            |
| 4643.      | 0.3671            | 1.105E+4   | 0.3887            |
| 4644.      | 0.3703            | 1.106E+4   | 0.3954            |
| 4645.      | 0.368             | 1.106E+4   | 0.3912            |
| 4646.      | 0.3742            | 1.106E+4   | 0.397             |
| 4647.      | 0.3842            | 1.106E+4   | 0.3931            |
| 4648.      | 0.3913            | 1.106E+4   | 0.3954            |
| 4649.      | 0.4014            | 1.106E+4   | 0.3935            |
| 4650.      | 0.4054            | 1.106E+4   | 0.3963            |
| 4651.      | 0.4128            | 1.106E+4   | 0.3937            |
| 4652.      | 0.4156            | 1.106E+4   | 0.3978            |
| 4653.      | 0.428             | 1.106E+4   | 0.3965            |
| 4654.      | 0.4412            | 1.107E+4   | 0.3957            |
| 4655.      | 0.4594            | 1.107E+4   | 0.3966            |
| 4656.      | 0.4666            | 1.107E+4   | 0.3947            |
| 4657.      | 0.4781            | 1.107E+4   | 0.3957            |
| 4658.      | 0.4894            | 1.107E+4   | 0.3933            |
| 4659.      | 0.4952            | 1.107E+4   | 0.3969            |
| 4660.      | 0.5042            | 1.107E+4   | 0.3984            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4661.      | 0.5145            | 1.107E+4   | 0.4014            |
| 4662.      | 0.5271            | 1.107E+4   | 0.3988            |
| 4663.      | 0.5407            | 1.107E+4   | 0.3969            |
| 4664.      | 0.5532            | 1.108E+4   | 0.4027            |
| 4665.      | 0.5652            | 1.108E+4   | 0.3995            |
| 4666.      | 0.5823            | 1.108E+4   | 0.4014            |
| 4667.      | 0.5913            | 1.108E+4   | 0.4009            |
| 4668.      | 0.6074            | 1.108E+4   | 0.3997            |
| 4669.      | 0.6261            | 1.108E+4   | 0.3981            |
| 4670.      | 0.6363            | 1.108E+4   | 0.3974            |
| 4671.      | 0.6485            | 1.108E+4   | 0.3995            |
| 4672.      | 0.6573            | 1.108E+4   | 0.4041            |
| 4673.      | 0.679             | 1.108E+4   | 0.4034            |
| 4674.      | 0.6975            | 1.109E+4   | 0.4009            |
| 4675.      | 0.7086            | 1.109E+4   | 0.4033            |
| 4676.      | 0.7204            | 1.109E+4   | 0.4032            |
| 4677.      | 0.7296            | 1.109E+4   | 0.4097            |
| 4678.      | 0.7441            | 1.109E+4   | 0.4027            |
| 4679.      | 0.7596            | 1.109E+4   | 0.4042            |
| 4680.      | 0.7726            | 1.109E+4   | 0.4036            |
| 4681.      | 0.7836            | 1.109E+4   | 0.4048            |
| 4682.      | 0.7984            | 1.109E+4   | 0.4046            |
| 4683.      | 0.8114            | 1.109E+4   | 0.4049            |
| 4684.      | 0.8291            | 1.11E+4    | 0.4097            |
| 4685.      | 0.8395            | 1.11E+4    | 0.4046            |
| 4686.      | 0.8453            | 1.11E+4    | 0.403             |
| 4687.      | 0.8597            | 1.11E+4    | 0.4058            |
| 4688.      | 0.8752            | 1.11E+4    | 0.4025            |
| 4689.      | 0.8878            | 1.11E+4    | 0.4076            |
| 4690.      | 0.9022            | 1.11E+4    | 0.4055            |
| 4691.      | 0.915             | 1.11E+4    | 0.4023            |
| 4692.      | 0.9259            | 1.11E+4    | 0.4071            |
| 4693.      | 0.9383            | 1.11E+4    | 0.4124            |
| 4694.      | 0.9539            | 1.111E+4   | 0.409             |
| 4695.      | 0.963             | 1.111E+4   | 0.4092            |
| 4696.      | 0.9776            | 1.111E+4   | 0.4071            |
| 4697.      | 0.9882            | 1.111E+4   | 0.4085            |
| 4698.      | 0.996             | 1.111E+4   | 0.4111            |
| 4699.      | 1.011             | 1.111E+4   | 0.406             |
| 4700.      | 1.024             | 1.111E+4   | 0.4097            |
| 4701.      | 1.04              | 1.111E+4   | 0.4113            |
| 4702.      | 1.05              | 1.111E+4   | 0.4051            |
| 4703.      | 1.06              | 1.111E+4   | 0.406             |
| 4704.      | 1.071             | 1.112E+4   | 0.4129            |
| 4705.      | 1.085             | 1.112E+4   | 0.4134            |
| 4706.      | 1.094             | 1.112E+4   | 0.4124            |
| 4707.      | 1.103             | 1.112E+4   | 0.4101            |
| 4708.      | 1.119             | 1.112E+4   | 0.4115            |
| 4709.      | 1.132             | 1.112E+4   | 0.4138            |
| 4710.      | 1.138             | 1.112E+4   | 0.4157            |
| 4711.      | 1.145             | 1.112E+4   | 0.4097            |
| 4712.      | 1.161             | 1.112E+4   | 0.4122            |
| 4713.      | 1.177             | 1.112E+4   | 0.412             |
| 4714.      | 1.182             | 1.113E+4   | 0.4108            |
| 4715.      | 1.194             | 1.113E+4   | 0.4143            |
| 4716.      | 1.203             | 1.113E+4   | 0.4136            |
| 4717.      | 1.218             | 1.113E+4   | 0.4127            |
| 4718.      | 1.23              | 1.113E+4   | 0.4129            |
| 4719.      | 1.24              | 1.113E+4   | 0.4141            |
| 4720.      | 1.253             | 1.113E+4   | 0.4111            |
| 4721.      | 1.268             | 1.113E+4   | 0.4145            |
| 4722.      | 1.28              | 1.113E+4   | 0.4106            |
| 4723.      | 1.295             | 1.113E+4   | 0.4113            |
| 4724.      | 1.304             | 1.114E+4   | 0.4106            |
| 4725.      | 1.323             | 1.114E+4   | 0.4136            |
| 4726.      | 1.334             | 1.114E+4   | 0.4148            |
| 4727.      | 1.348             | 1.114E+4   | 0.4168            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4728.      | 1.363             | 1.114E+4   | 0.4164            |
| 4729.      | 1.374             | 1.114E+4   | 0.4164            |
| 4730.      | 1.389             | 1.114E+4   | 0.4164            |
| 4731.      | 1.393             | 1.114E+4   | 0.418             |
| 4732.      | 1.414             | 1.114E+4   | 0.4166            |
| 4733.      | 1.422             | 1.114E+4   | 0.415             |
| 4734.      | 1.434             | 1.115E+4   | 0.4175            |
| 4735.      | 1.45              | 1.115E+4   | 0.4171            |
| 4736.      | 1.458             | 1.115E+4   | 0.4182            |
| 4737.      | 1.468             | 1.115E+4   | 0.4161            |
| 4738.      | 1.481             | 1.115E+4   | 0.4134            |
| 4739.      | 1.496             | 1.115E+4   | 0.4203            |
| 4740.      | 1.504             | 1.115E+4   | 0.4256            |
| 4741.      | 1.527             | 1.115E+4   | 0.4226            |
| 4742.      | 1.536             | 1.115E+4   | 0.4209            |
| 4743.      | 1.549             | 1.115E+4   | 0.4215            |
| 4744.      | 1.561             | 1.116E+4   | 0.4184            |
| 4745.      | 1.58              | 1.116E+4   | 0.4226            |
| 4746.      | 1.595             | 1.116E+4   | 0.4191            |
| 4747.      | 1.613             | 1.116E+4   | 0.4175            |
| 4748.      | 1.628             | 1.116E+4   | 0.4225            |
| 4749.      | 1.639             | 1.116E+4   | 0.4194            |
| 4750.      | 1.658             | 1.116E+4   | 0.4189            |
| 4751.      | 1.671             | 1.116E+4   | 0.4226            |
| 4752.      | 1.678             | 1.116E+4   | 0.4212            |
| 4753.      | 1.696             | 1.116E+4   | 0.4175            |
| 4754.      | 1.706             | 1.117E+4   | 0.4194            |
| 4755.      | 1.72              | 1.117E+4   | 0.418             |
| 4756.      | 1.74              | 1.117E+4   | 0.4205            |
| 4757.      | 1.755             | 1.117E+4   | 0.4203            |
| 4758.      | 1.768             | 1.117E+4   | 0.421             |
| 4759.      | 1.782             | 1.117E+4   | 0.4235            |
| 4760.      | 1.801             | 1.117E+4   | 0.4201            |
| 4761.      | 1.816             | 1.117E+4   | 0.4201            |
| 4762.      | 1.833             | 1.117E+4   | 0.4286            |
| 4763.      | 1.847             | 1.117E+4   | 0.4238            |
| 4764.      | 1.863             | 1.118E+4   | 0.4235            |
| 4765.      | 1.875             | 1.118E+4   | 0.4208            |
| 4766.      | 1.889             | 1.118E+4   | 0.4231            |
| 4767.      | 1.906             | 1.118E+4   | 0.4203            |
| 4768.      | 1.913             | 1.118E+4   | 0.4203            |
| 4769.      | 1.924             | 1.118E+4   | 0.4221            |
| 4770.      | 1.937             | 1.118E+4   | 0.4256            |
| 4771.      | 1.951             | 1.118E+4   | 0.4194            |
| 4772.      | 1.965             | 1.118E+4   | 0.4231            |
| 4773.      | 1.978             | 1.118E+4   | 0.4251            |
| 4774.      | 1.991             | 1.119E+4   | 0.427             |
| 4775.      | 2.011             | 1.119E+4   | 0.4249            |
| 4776.      | 2.022             | 1.119E+4   | 0.4275            |
| 4777.      | 2.038             | 1.119E+4   | 0.4249            |
| 4778.      | 2.05              | 1.119E+4   | 0.4221            |
| 4779.      | 2.063             | 1.119E+4   | 0.4265            |
| 4780.      | 2.081             | 1.119E+4   | 0.4268            |
| 4781.      | 2.09              | 1.119E+4   | 0.4256            |
| 4782.      | 2.105             | 1.119E+4   | 0.4247            |
| 4783.      | 2.121             | 1.119E+4   | 0.4275            |
| 4784.      | 2.133             | 1.12E+4    | 0.4298            |
| 4785.      | 2.145             | 1.12E+4    | 0.4245            |
| 4786.      | 2.159             | 1.12E+4    | 0.4305            |
| 4787.      | 2.169             | 1.12E+4    | 0.4249            |
| 4788.      | 2.18              | 1.12E+4    | 0.4265            |
| 4789.      | 2.193             | 1.12E+4    | 0.4288            |
| 4790.      | 2.2               | 1.12E+4    | 0.4342            |
| 4791.      | 2.213             | 1.12E+4    | 0.4305            |
| 4792.      | 2.231             | 1.12E+4    | 0.4279            |
| 4793.      | 2.243             | 1.12E+4    | 0.4325            |
| 4794.      | 2.246             | 1.121E+4   | 0.4316            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4795.      | 2.258             | 1.121E+4   | 0.4284            |
| 4796.      | 2.268             | 1.121E+4   | 0.43              |
| 4797.      | 2.279             | 1.121E+4   | 0.4302            |
| 4798.      | 2.288             | 1.121E+4   | 0.4293            |
| 4799.      | 2.292             | 1.121E+4   | 0.4332            |
| 4800.      | 2.301             | 1.121E+4   | 0.4325            |
| 4801.      | 2.308             | 1.121E+4   | 0.4318            |
| 4802.      | 2.319             | 1.121E+4   | 0.4302            |
| 4803.      | 2.328             | 1.121E+4   | 0.43              |
| 4804.      | 2.334             | 1.122E+4   | 0.4339            |
| 4805.      | 2.337             | 1.122E+4   | 0.4355            |
| 4806.      | 2.341             | 1.122E+4   | 0.4323            |
| 4807.      | 2.35              | 1.122E+4   | 0.4353            |
| 4808.      | 2.359             | 1.122E+4   | 0.4365            |
| 4809.      | 2.363             | 1.122E+4   | 0.4374            |
| 4810.      | 2.373             | 1.122E+4   | 0.4353            |
| 4811.      | 2.386             | 1.122E+4   | 0.4353            |
| 4812.      | 2.393             | 1.122E+4   | 0.4372            |
| 4813.      | 2.401             | 1.122E+4   | 0.4367            |
| 4814.      | 2.409             | 1.123E+4   | 0.4397            |
| 4815.      | 2.415             | 1.123E+4   | 0.4372            |
| 4816.      | 2.426             | 1.123E+4   | 0.4348            |
| 4817.      | 2.436             | 1.123E+4   | 0.4323            |
| 4818.      | 2.447             | 1.123E+4   | 0.4346            |
| 4819.      | 2.458             | 1.123E+4   | 0.4395            |
| 4820.      | 2.462             | 1.123E+4   | 0.4344            |
| 4821.      | 2.476             | 1.123E+4   | 0.4383            |
| 4822.      | 2.489             | 1.123E+4   | 0.439             |
| 4823.      | 2.493             | 1.123E+4   | 0.4397            |
| 4824.      | 2.507             | 1.124E+4   | 0.4376            |
| 4825.      | 2.513             | 1.124E+4   | 0.4365            |
| 4826.      | 2.518             | 1.124E+4   | 0.4374            |
| 4827.      | 2.532             | 1.124E+4   | 0.4342            |
| 4828.      | 2.539             | 1.124E+4   | 0.4399            |
| 4829.      | 2.549             | 1.124E+4   | 0.436             |
| 4830.      | 2.558             | 1.124E+4   | 0.4402            |
| 4831.      | 2.568             | 1.124E+4   | 0.4388            |
| 4832.      | 2.575             | 1.124E+4   | 0.4385            |
| 4833.      | 2.585             | 1.124E+4   | 0.4383            |
| 4834.      | 2.596             | 1.125E+4   | 0.4427            |
| 4835.      | 2.599             | 1.125E+4   | 0.439             |
| 4836.      | 2.609             | 1.125E+4   | 0.4415            |
| 4837.      | 2.617             | 1.125E+4   | 0.4383            |
| 4838.      | 2.622             | 1.125E+4   | 0.4395            |
| 4839.      | 2.631             | 1.125E+4   | 0.4427            |
| 4840.      | 2.639             | 1.125E+4   | 0.4432            |
| 4841.      | 2.646             | 1.125E+4   | 0.4445            |
| 4842.      | 2.653             | 1.125E+4   | 0.4432            |
| 4843.      | 2.662             | 1.125E+4   | 0.4436            |
| 4844.      | 2.672             | 1.126E+4   | 0.4413            |
| 4845.      | 2.678             | 1.126E+4   | 0.4418            |
| 4846.      | 2.691             | 1.126E+4   | 0.4452            |
| 4847.      | 2.695             | 1.126E+4   | 0.448             |
| 4848.      | 2.701             | 1.126E+4   | 0.4464            |
| 4849.      | 2.718             | 1.126E+4   | 0.4436            |
| 4850.      | 2.721             | 1.126E+4   | 0.4473            |
| 4851.      | 2.733             | 1.126E+4   | 0.4457            |
| 4852.      | 2.741             | 1.126E+4   | 0.4478            |
| 4853.      | 2.748             | 1.126E+4   | 0.4466            |
| 4854.      | 2.76              | 1.127E+4   | 0.4489            |
| 4855.      | 2.775             | 1.127E+4   | 0.4499            |
| 4856.      | 2.785             | 1.127E+4   | 0.4471            |
| 4857.      | 2.793             | 1.127E+4   | 0.4434            |
| 4858.      | 2.804             | 1.127E+4   | 0.4517            |
| 4859.      | 2.813             | 1.127E+4   | 0.4505            |
| 4860.      | 2.823             | 1.127E+4   | 0.4489            |
| 4861.      | 2.838             | 1.127E+4   | 0.4485            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4862.      | 2.845             | 1.127E+4   | 0.4482            |
| 4863.      | 2.85              | 1.127E+4   | 0.4517            |
| 4864.      | 2.861             | 1.128E+4   | 0.445             |
| 4865.      | 2.874             | 1.128E+4   | 0.4485            |
| 4866.      | 2.881             | 1.128E+4   | 0.4501            |
| 4867.      | 2.892             | 1.128E+4   | 0.4526            |
| 4868.      | 2.901             | 1.128E+4   | 0.4512            |
| 4869.      | 2.911             | 1.128E+4   | 0.4492            |
| 4870.      | 2.916             | 1.128E+4   | 0.4503            |
| 4871.      | 2.924             | 1.128E+4   | 0.4494            |
| 4872.      | 2.93              | 1.128E+4   | 0.4512            |
| 4873.      | 2.941             | 1.128E+4   | 0.454             |
| 4874.      | 2.952             | 1.129E+4   | 0.4512            |
| 4875.      | 2.958             | 1.129E+4   | 0.4552            |
| 4876.      | 2.963             | 1.129E+4   | 0.4489            |
| 4877.      | 2.972             | 1.129E+4   | 0.4522            |
| 4878.      | 2.982             | 1.129E+4   | 0.4501            |
| 4879.      | 2.987             | 1.129E+4   | 0.4538            |
| 4880.      | 2.991             | 1.129E+4   | 0.4478            |
| 4881.      | 3.001             | 1.129E+4   | 0.4501            |
| 4882.      | 3.002             | 1.129E+4   | 0.454             |
| 4883.      | 3.015             | 1.129E+4   | 0.4501            |
| 4884.      | 3.021             | 1.13E+4    | 0.457             |
| 4885.      | 3.026             | 1.13E+4    | 0.4503            |
| 4886.      | 3.026             | 1.13E+4    | 0.4526            |
| 4887.      | 3.038             | 1.13E+4    | 0.4501            |
| 4888.      | 3.046             | 1.13E+4    | 0.4529            |
| 4889.      | 3.051             | 1.13E+4    | 0.4519            |
| 4890.      | 3.057             | 1.13E+4    | 0.4549            |
| 4891.      | 3.061             | 1.13E+4    | 0.4515            |
| 4892.      | 3.068             | 1.13E+4    | 0.4554            |
| 4893.      | 3.071             | 1.13E+4    | 0.4542            |
| 4894.      | 3.083             | 1.131E+4   | 0.4582            |
| 4895.      | 3.089             | 1.131E+4   | 0.4524            |
| 4896.      | 3.095             | 1.131E+4   | 0.4538            |
| 4897.      | 3.107             | 1.131E+4   | 0.4538            |
| 4898.      | 3.112             | 1.131E+4   | 0.4563            |
| 4899.      | 3.117             | 1.131E+4   | 0.4531            |
| 4900.      | 3.127             | 1.131E+4   | 0.4494            |
| 4901.      | 3.134             | 1.131E+4   | 0.4559            |
| 4902.      | 3.139             | 1.131E+4   | 0.4535            |
| 4903.      | 3.145             | 1.131E+4   | 0.4579            |
| 4904.      | 3.146             | 1.132E+4   | 0.4568            |
| 4905.      | 3.149             | 1.132E+4   | 0.4549            |
| 4906.      | 3.158             | 1.132E+4   | 0.4531            |
| 4907.      | 3.158             | 1.132E+4   | 0.4552            |
| 4908.      | 3.17              | 1.132E+4   | 0.4547            |
| 4909.      | 3.175             | 1.132E+4   | 0.4568            |
| 4910.      | 3.179             | 1.132E+4   | 0.4586            |
| 4911.      | 3.187             | 1.132E+4   | 0.4612            |
| 4912.      | 3.192             | 1.132E+4   | 0.4579            |
| 4913.      | 3.196             | 1.132E+4   | 0.4575            |
| 4914.      | 3.199             | 1.133E+4   | 0.46              |
| 4915.      | 3.206             | 1.133E+4   | 0.4589            |
| 4916.      | 3.214             | 1.133E+4   | 0.4575            |
| 4917.      | 3.224             | 1.133E+4   | 0.4577            |
| 4918.      | 3.225             | 1.133E+4   | 0.4533            |
| 4919.      | 3.229             | 1.133E+4   | 0.4582            |
| 4920.      | 3.237             | 1.133E+4   | 0.4559            |
| 4921.      | 3.242             | 1.133E+4   | 0.4589            |
| 4922.      | 3.248             | 1.133E+4   | 0.4579            |
| 4923.      | 3.249             | 1.133E+4   | 0.4572            |
| 4924.      | 3.251             | 1.134E+4   | 0.4614            |
| 4925.      | 3.256             | 1.134E+4   | 0.4577            |
| 4926.      | 3.265             | 1.134E+4   | 0.4554            |
| 4927.      | 3.264             | 1.134E+4   | 0.457             |
| 4928.      | 3.273             | 1.134E+4   | 0.4561            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4929.      | 3.274             | 1.134E+4   | 0.4559            |
| 4930.      | 3.279             | 1.134E+4   | 0.4579            |
| 4931.      | 3.281             | 1.134E+4   | 0.4598            |
| 4932.      | 3.287             | 1.134E+4   | 0.4598            |
| 4933.      | 3.292             | 1.134E+4   | 0.4644            |
| 4934.      | 3.301             | 1.135E+4   | 0.4589            |
| 4935.      | 3.306             | 1.135E+4   | 0.4547            |
| 4936.      | 3.305             | 1.135E+4   | 0.4598            |
| 4937.      | 3.311             | 1.135E+4   | 0.4529            |
| 4938.      | 3.315             | 1.135E+4   | 0.4561            |
| 4939.      | 3.32              | 1.135E+4   | 0.4577            |
| 4940.      | 3.323             | 1.135E+4   | 0.4565            |
| 4941.      | 3.324             | 1.135E+4   | 0.4591            |
| 4942.      | 3.33              | 1.135E+4   | 0.4568            |
| 4943.      | 3.339             | 1.135E+4   | 0.4598            |
| 4944.      | 3.338             | 1.136E+4   | 0.4577            |
| 4945.      | 3.348             | 1.136E+4   | 0.4538            |
| 4946.      | 3.351             | 1.136E+4   | 0.4591            |
| 4947.      | 3.354             | 1.136E+4   | 0.4559            |
| 4948.      | 3.356             | 1.136E+4   | 0.4552            |
| 4949.      | 3.359             | 1.136E+4   | 0.4524            |
| 4950.      | 3.368             | 1.136E+4   | 0.4535            |
| 4951.      | 3.364             | 1.136E+4   | 0.4542            |
| 4952.      | 3.373             | 1.136E+4   | 0.4522            |
| 4953.      | 3.381             | 1.136E+4   | 0.4522            |
| 4954.      | 3.381             | 1.137E+4   | 0.4545            |
| 4955.      | 3.385             | 1.137E+4   | 0.4565            |
| 4956.      | 3.388             | 1.137E+4   | 0.4556            |
| 4957.      | 3.385             | 1.137E+4   | 0.4515            |
| 4958.      | 3.391             | 1.137E+4   | 0.4561            |
| 4959.      | 3.391             | 1.137E+4   | 0.46              |
| 4960.      | 3.399             | 1.137E+4   | 0.4519            |
| 4961.      | 3.403             | 1.137E+4   | 0.4568            |
| 4962.      | 3.407             | 1.137E+4   | 0.4572            |
| 4963.      | 3.41              | 1.137E+4   | 0.4505            |
| 4964.      | 3.415             | 1.138E+4   | 0.454             |
| 4965.      | 3.42              | 1.138E+4   | 0.4505            |
| 4966.      | 3.422             | 1.138E+4   | 0.4535            |
| 4967.      | 3.426             | 1.138E+4   | 0.4598            |
| 4968.      | 3.435             | 1.138E+4   | 0.4542            |
| 4969.      | 3.434             | 1.138E+4   | 0.4538            |
| 4970.      | 3.439             | 1.138E+4   | 0.4492            |
| 4971.      | 3.44              | 1.138E+4   | 0.4503            |
| 4972.      | 3.447             | 1.138E+4   | 0.4532            |
| 4973.      | 3.448             | 1.138E+4   | 0.4516            |
| 4974.      | 3.448             | 1.139E+4   | 0.4466            |
| 4975.      | 3.453             | 1.139E+4   | 0.4512            |
| 4976.      | 3.453             | 1.139E+4   | 0.4452            |
| 4977.      | 3.462             | 1.139E+4   | 0.4502            |
| 4978.      | 3.466             | 1.139E+4   | 0.4495            |
| 4979.      | 3.469             | 1.139E+4   | 0.4458            |
| 4980.      | 3.47              | 1.139E+4   | 0.4445            |
| 4981.      | 3.467             | 1.139E+4   | 0.4441            |
| 4982.      | 3.474             | 1.139E+4   | 0.4411            |
| 4983.      | 3.473             | 1.139E+4   | 0.4443            |
| 4984.      | 3.476             | 1.14E+4    | 0.4472            |
| 4985.      | 3.481             | 1.14E+4    | 0.4472            |
| 4986.      | 3.486             | 1.14E+4    | 0.4443            |
| 4987.      | 3.485             | 1.14E+4    | 0.4441            |
| 4988.      | 3.487             | 1.14E+4    | 0.4435            |
| 4989.      | 3.493             | 1.14E+4    | 0.4463            |
| 4990.      | 3.502             | 1.14E+4    | 0.4411            |
| 4991.      | 3.508             | 1.14E+4    | 0.4415            |
| 4992.      | 3.512             | 1.14E+4    | 0.4404            |
| 4993.      | 3.516             | 1.14E+4    | 0.4438            |
| 4994.      | 3.522             | 1.141E+4   | 0.4399            |
| 4995.      | 3.529             | 1.141E+4   | 0.4436            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 4996.      | 3.529             | 1.141E+4   | 0.4369            |
| 4997.      | 3.534             | 1.141E+4   | 0.4438            |
| 4998.      | 3.536             | 1.141E+4   | 0.4404            |
| 4999.      | 3.538             | 1.141E+4   | 0.4448            |
| 5000.      | 3.54              | 1.141E+4   | 0.4392            |
| 5001.      | 3.544             | 1.141E+4   | 0.4411            |
| 5002.      | 3.548             | 1.141E+4   | 0.4404            |
| 5003.      | 3.546             | 1.141E+4   | 0.4434            |
| 5004.      | 3.556             | 1.142E+4   | 0.4385            |
| 5005.      | 3.558             | 1.142E+4   | 0.4422            |
| 5006.      | 3.565             | 1.142E+4   | 0.4383            |
| 5007.      | 3.567             | 1.142E+4   | 0.4387            |
| 5008.      | 3.572             | 1.142E+4   | 0.4368            |
| 5009.      | 3.582             | 1.142E+4   | 0.4336            |
| 5010.      | 3.582             | 1.142E+4   | 0.4315            |
| 5011.      | 3.59              | 1.142E+4   | 0.4351            |
| 5012.      | 3.592             | 1.142E+4   | 0.4298            |
| 5013.      | 3.596             | 1.142E+4   | 0.436             |
| 5014.      | 3.603             | 1.143E+4   | 0.4325            |
| 5015.      | 3.609             | 1.143E+4   | 0.43              |
| 5016.      | 3.612             | 1.143E+4   | 0.4337            |
| 5017.      | 3.616             | 1.143E+4   | 0.4374            |
| 5018.      | 3.619             | 1.143E+4   | 0.4328            |
| 5019.      | 3.625             | 1.143E+4   | 0.4298            |
| 5020.      | 3.626             | 1.143E+4   | 0.4351            |
| 5021.      | 3.635             | 1.143E+4   | 0.4311            |
| 5022.      | 3.631             | 1.143E+4   | 0.4288            |
| 5023.      | 3.639             | 1.143E+4   | 0.4288            |
| 5024.      | 3.644             | 1.144E+4   | 0.4293            |
| 5025.      | 3.65              | 1.144E+4   | 0.4293            |
| 5026.      | 3.65              | 1.144E+4   | 0.4217            |
| 5027.      | 3.65              | 1.144E+4   | 0.4281            |
| 5028.      | 3.656             | 1.144E+4   | 0.427             |
| 5029.      | 3.658             | 1.144E+4   | 0.4257            |
| 5030.      | 3.66              | 1.144E+4   | 0.4231            |
| 5031.      | 3.668             | 1.144E+4   | 0.4231            |
| 5032.      | 3.669             | 1.144E+4   | 0.4225            |
| 5033.      | 3.672             | 1.144E+4   | 0.4198            |
| 5034.      | 3.679             | 1.145E+4   | 0.4189            |
| 5035.      | 3.679             | 1.145E+4   | 0.4178            |
| 5036.      | 3.686             | 1.145E+4   | 0.4183            |
| 5037.      | 3.683             | 1.145E+4   | 0.4154            |
| 5038.      | 3.686             | 1.145E+4   | 0.4175            |
| 5039.      | 3.687             | 1.145E+4   | 0.4142            |
| 5040.      | 3.697             | 1.145E+4   | 0.4152            |
| 5041.      | 3.7               | 1.145E+4   | 0.4212            |
| 5042.      | 3.699             | 1.145E+4   | 0.4113            |
| 5043.      | 3.703             | 1.145E+4   | 0.4122            |
| 5044.      | 3.709             | 1.146E+4   | 0.4094            |
| 5045.      | 3.71              | 1.146E+4   | 0.4094            |
| 5046.      | 3.712             | 1.146E+4   | 0.4108            |
| 5047.      | 3.717             | 1.146E+4   | 0.4108            |
| 5048.      | 3.712             | 1.146E+4   | 0.4106            |
| 5049.      | 3.717             | 1.146E+4   | 0.4027            |
| 5050.      | 3.719             | 1.146E+4   | 0.4101            |
| 5051.      | 3.717             | 1.146E+4   | 0.409             |
| 5052.      | 3.716             | 1.146E+4   | 0.4041            |
| 5053.      | 3.72              | 1.146E+4   | 0.4023            |
| 5054.      | 3.715             | 1.147E+4   | 0.4062            |
| 5055.      | 3.723             | 1.147E+4   | 0.4053            |
| 5056.      | 3.716             | 1.147E+4   | 0.4041            |
| 5057.      | 3.719             | 1.147E+4   | 0.4007            |
| 5058.      | 3.72              | 1.147E+4   | 0.4007            |
| 5059.      | 3.726             | 1.147E+4   | 0.3996            |
| 5060.      | 3.722             | 1.147E+4   | 0.3986            |
| 5061.      | 3.729             | 1.147E+4   | 0.4018            |
| 5062.      | 3.728             | 1.147E+4   | 0.3981            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5063.      | 3.735             | 1.147E+4   | 0.3981            |
| 5064.      | 3.735             | 1.148E+4   | 0.3954            |
| 5065.      | 3.74              | 1.148E+4   | 0.3978            |
| 5066.      | 3.738             | 1.148E+4   | 0.3931            |
| 5067.      | 3.744             | 1.148E+4   | 0.3912            |
| 5068.      | 3.746             | 1.148E+4   | 0.3898            |
| 5069.      | 3.751             | 1.148E+4   | 0.3929            |
| 5070.      | 3.75              | 1.148E+4   | 0.3891            |
| 5071.      | 3.747             | 1.148E+4   | 0.3847            |
| 5072.      | 3.754             | 1.148E+4   | 0.3865            |
| 5073.      | 3.752             | 1.148E+4   | 0.3852            |
| 5074.      | 3.758             | 1.149E+4   | 0.3888            |
| 5075.      | 3.762             | 1.149E+4   | 0.3858            |
| 5076.      | 3.768             | 1.149E+4   | 0.3859            |
| 5077.      | 3.761             | 1.149E+4   | 0.3857            |
| 5078.      | 3.769             | 1.149E+4   | 0.3822            |
| 5079.      | 3.772             | 1.149E+4   | 0.3837            |
| 5080.      | 3.772             | 1.149E+4   | 0.3793            |
| 5081.      | 3.776             | 1.149E+4   | 0.3762            |
| 5082.      | 3.776             | 1.149E+4   | 0.37              |
| 5083.      | 3.776             | 1.149E+4   | 0.3776            |
| 5084.      | 3.781             | 1.15E+4    | 0.3739            |
| 5085.      | 3.778             | 1.15E+4    | 0.3704            |
| 5086.      | 3.778             | 1.15E+4    | 0.3697            |
| 5087.      | 3.78              | 1.15E+4    | 0.3656            |
| 5088.      | 3.774             | 1.15E+4    | 0.3716            |
| 5089.      | 3.769             | 1.15E+4    | 0.37              |
| 5090.      | 3.773             | 1.15E+4    | 0.3683            |
| 5091.      | 3.774             | 1.15E+4    | 0.3723            |
| 5092.      | 3.773             | 1.15E+4    | 0.3665            |
| 5093.      | 3.767             | 1.15E+4    | 0.3681            |
| 5094.      | 3.773             | 1.151E+4   | 0.3635            |
| 5095.      | 3.773             | 1.151E+4   | 0.364             |
| 5096.      | 3.773             | 1.151E+4   | 0.3651            |
| 5097.      | 3.775             | 1.151E+4   | 0.3637            |
| 5098.      | 3.778             | 1.151E+4   | 0.3665            |
| 5099.      | 3.778             | 1.151E+4   | 0.3619            |
| 5100.      | 3.781             | 1.151E+4   | 0.3598            |
| 5101.      | 3.778             | 1.151E+4   | 0.3552            |
| 5102.      | 3.784             | 1.151E+4   | 0.3635            |
| 5103.      | 3.783             | 1.151E+4   | 0.364             |
| 5104.      | 3.78              | 1.152E+4   | 0.36              |
| 5105.      | 3.786             | 1.152E+4   | 0.3547            |
| 5106.      | 3.783             | 1.152E+4   | 0.355             |
| 5107.      | 3.785             | 1.152E+4   | 0.3492            |
| 5108.      | 3.788             | 1.152E+4   | 0.3554            |
| 5109.      | 3.787             | 1.152E+4   | 0.348             |
| 5110.      | 3.787             | 1.152E+4   | 0.352             |
| 5111.      | 3.791             | 1.152E+4   | 0.3547            |
| 5112.      | 3.793             | 1.152E+4   | 0.3473            |
| 5113.      | 3.794             | 1.152E+4   | 0.3506            |
| 5114.      | 3.791             | 1.153E+4   | 0.348             |
| 5115.      | 3.793             | 1.153E+4   | 0.3448            |
| 5116.      | 3.793             | 1.153E+4   | 0.3446            |
| 5117.      | 3.795             | 1.153E+4   | 0.3409            |
| 5118.      | 3.796             | 1.153E+4   | 0.3443            |
| 5119.      | 3.797             | 1.153E+4   | 0.3374            |
| 5120.      | 3.797             | 1.153E+4   | 0.3316            |
| 5121.      | 3.797             | 1.153E+4   | 0.3395            |
| 5122.      | 3.798             | 1.153E+4   | 0.3326            |
| 5123.      | 3.8               | 1.153E+4   | 0.3365            |
| 5124.      | 3.802             | 1.154E+4   | 0.3298            |
| 5125.      | 3.806             | 1.154E+4   | 0.3319            |
| 5126.      | 3.807             | 1.154E+4   | 0.3312            |
| 5127.      | 3.804             | 1.154E+4   | 0.3296            |
| 5128.      | 3.807             | 1.154E+4   | 0.3254            |
| 5129.      | 3.804             | 1.154E+4   | 0.3254            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5130.      | 3.807             | 1.154E+4   | 0.3224            |
| 5131.      | 3.807             | 1.154E+4   | 0.3264            |
| 5132.      | 3.808             | 1.154E+4   | 0.326             |
| 5133.      | 3.813             | 1.154E+4   | 0.3236            |
| 5134.      | 3.805             | 1.155E+4   | 0.3247            |
| 5135.      | 3.807             | 1.155E+4   | 0.3178            |
| 5136.      | 3.808             | 1.155E+4   | 0.3182            |
| 5137.      | 3.807             | 1.155E+4   | 0.3145            |
| 5138.      | 3.809             | 1.155E+4   | 0.3141            |
| 5139.      | 3.813             | 1.155E+4   | 0.3159            |
| 5140.      | 3.815             | 1.155E+4   | 0.3162            |
| 5141.      | 3.815             | 1.155E+4   | 0.3132            |
| 5142.      | 3.82              | 1.155E+4   | 0.3143            |
| 5143.      | 3.821             | 1.155E+4   | 0.3115            |
| 5144.      | 3.822             | 1.156E+4   | 0.3115            |
| 5145.      | 3.827             | 1.156E+4   | 0.3095            |
| 5146.      | 3.834             | 1.156E+4   | 0.3118            |
| 5147.      | 3.837             | 1.156E+4   | 0.3102            |
| 5148.      | 3.837             | 1.156E+4   | 0.3113            |
| 5149.      | 3.842             | 1.156E+4   | 0.3095            |
| 5150.      | 3.841             | 1.156E+4   | 0.3062            |
| 5151.      | 3.846             | 1.156E+4   | 0.3014            |
| 5152.      | 3.849             | 1.156E+4   | 0.3018            |
| 5153.      | 3.847             | 1.156E+4   | 0.3055            |
| 5154.      | 3.849             | 1.157E+4   | 0.3012            |
| 5155.      | 3.85              | 1.157E+4   | 0.2991            |
| 5156.      | 3.853             | 1.157E+4   | 0.2971            |
| 5157.      | 3.853             | 1.157E+4   | 0.3033            |
| 5158.      | 3.853             | 1.157E+4   | 0.3012            |
| 5159.      | 3.849             | 1.157E+4   | 0.2992            |
| 5160.      | 3.851             | 1.157E+4   | 0.2936            |
| 5161.      | 3.855             | 1.157E+4   | 0.2932            |
| 5162.      | 3.855             | 1.157E+4   | 0.2849            |
| 5163.      | 3.854             | 1.157E+4   | 0.2874            |
| 5164.      | 3.852             | 1.158E+4   | 0.2918            |
| 5165.      | 3.855             | 1.158E+4   | 0.2881            |
| 5166.      | 3.853             | 1.158E+4   | 0.2873            |
| 5167.      | 3.86              | 1.158E+4   | 0.2878            |
| 5168.      | 3.861             | 1.158E+4   | 0.282             |
| 5169.      | 3.862             | 1.158E+4   | 0.2861            |
| 5170.      | 3.863             | 1.158E+4   | 0.2811            |
| 5171.      | 3.866             | 1.158E+4   | 0.2778            |
| 5172.      | 3.86              | 1.158E+4   | 0.2751            |
| 5173.      | 3.857             | 1.158E+4   | 0.2783            |
| 5174.      | 3.858             | 1.159E+4   | 0.2769            |
| 5175.      | 3.856             | 1.159E+4   | 0.2788            |
| 5176.      | 3.856             | 1.159E+4   | 0.2764            |
| 5177.      | 3.857             | 1.159E+4   | 0.276             |
| 5178.      | 3.856             | 1.159E+4   | 0.2734            |
| 5179.      | 3.858             | 1.159E+4   | 0.2744            |
| 5180.      | 3.854             | 1.159E+4   | 0.2739            |
| 5181.      | 3.851             | 1.159E+4   | 0.2725            |
| 5182.      | 3.856             | 1.159E+4   | 0.2725            |
| 5183.      | 3.847             | 1.159E+4   | 0.2688            |
| 5184.      | 3.851             | 1.16E+4    | 0.2658            |
| 5185.      | 3.844             | 1.16E+4    | 0.2642            |
| 5186.      | 3.848             | 1.16E+4    | 0.2617            |
| 5187.      | 3.842             | 1.16E+4    | 0.2617            |
| 5188.      | 3.835             | 1.16E+4    | 0.2626            |
| 5189.      | 3.836             | 1.16E+4    | 0.2626            |
| 5190.      | 3.833             | 1.16E+4    | 0.2607            |
| 5191.      | 3.83              | 1.16E+4    | 0.2598            |
| 5192.      | 3.832             | 1.16E+4    | 0.2624            |
| 5193.      | 3.827             | 1.16E+4    | 0.2577            |
| 5194.      | 3.825             | 1.161E+4   | 0.2564            |
| 5195.      | 3.826             | 1.161E+4   | 0.2582            |
| 5196.      | 3.822             | 1.161E+4   | 0.2584            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5197.      | 3.82              | 1.161E+4   | 0.2584            |
| 5198.      | 3.818             | 1.161E+4   | 0.2568            |
| 5199.      | 3.822             | 1.161E+4   | 0.2485            |
| 5200.      | 3.819             | 1.161E+4   | 0.245             |
| 5201.      | 3.822             | 1.161E+4   | 0.248             |
| 5202.      | 3.827             | 1.161E+4   | 0.2522            |
| 5203.      | 3.821             | 1.161E+4   | 0.254             |
| 5204.      | 3.825             | 1.162E+4   | 0.2383            |
| 5205.      | 3.826             | 1.162E+4   | 0.2409            |
| 5206.      | 3.825             | 1.162E+4   | 0.2413            |
| 5207.      | 3.829             | 1.162E+4   | 0.2432            |
| 5208.      | 3.83              | 1.162E+4   | 0.2453            |
| 5209.      | 3.831             | 1.162E+4   | 0.24              |
| 5210.      | 3.829             | 1.162E+4   | 0.2404            |
| 5211.      | 3.837             | 1.162E+4   | 0.2407            |
| 5212.      | 3.837             | 1.162E+4   | 0.2379            |
| 5213.      | 3.841             | 1.162E+4   | 0.2372            |
| 5214.      | 3.836             | 1.163E+4   | 0.2402            |
| 5215.      | 3.842             | 1.163E+4   | 0.2381            |
| 5216.      | 3.845             | 1.163E+4   | 0.239             |
| 5217.      | 3.845             | 1.163E+4   | 0.2383            |
| 5218.      | 3.853             | 1.163E+4   | 0.2344            |
| 5219.      | 3.851             | 1.163E+4   | 0.2351            |
| 5220.      | 3.853             | 1.163E+4   | 0.2287            |
| 5221.      | 3.857             | 1.163E+4   | 0.2238            |
| 5222.      | 3.857             | 1.163E+4   | 0.2176            |
| 5223.      | 3.865             | 1.163E+4   | 0.2199            |
| 5224.      | 3.865             | 1.164E+4   | 0.2171            |
| 5225.      | 3.866             | 1.164E+4   | 0.2141            |
| 5226.      | 3.87              | 1.164E+4   | 0.2169            |
| 5227.      | 3.878             | 1.164E+4   | 0.2074            |
| 5228.      | 3.879             | 1.164E+4   | 0.2113            |
| 5229.      | 3.885             | 1.164E+4   | 0.2139            |
| 5230.      | 3.887             | 1.164E+4   | 0.2076            |
| 5231.      | 3.891             | 1.164E+4   | 0.2097            |
| 5232.      | 3.894             | 1.164E+4   | 0.2116            |
| 5233.      | 3.9               | 1.164E+4   | 0.2171            |
| 5234.      | 3.897             | 1.165E+4   | 0.2079            |
| 5235.      | 3.896             | 1.165E+4   | 0.2095            |
| 5236.      | 3.901             | 1.165E+4   | 0.2113            |
| 5237.      | 3.902             | 1.165E+4   | 0.2046            |
| 5238.      | 3.902             | 1.165E+4   | 0.2058            |
| 5239.      | 3.905             | 1.165E+4   | 0.2039            |
| 5240.      | 3.904             | 1.165E+4   | 0.2037            |
| 5241.      | 3.906             | 1.165E+4   | 0.2116            |
| 5242.      | 3.906             | 1.165E+4   | 0.2074            |
| 5243.      | 3.904             | 1.165E+4   | 0.2071            |
| 5244.      | 3.904             | 1.166E+4   | 0.2077            |
| 5245.      | 3.9               | 1.166E+4   | 0.2045            |
| 5246.      | 3.898             | 1.166E+4   | 0.2006            |
| 5247.      | 3.901             | 1.166E+4   | 0.2011            |
| 5248.      | 3.897             | 1.166E+4   | 0.199             |
| 5249.      | 3.896             | 1.166E+4   | 0.193             |
| 5250.      | 3.9               | 1.166E+4   | 0.1955            |
| 5251.      | 3.899             | 1.166E+4   | 0.1946            |
| 5252.      | 3.893             | 1.166E+4   | 0.1947            |
| 5253.      | 3.896             | 1.166E+4   | 0.1966            |
| 5254.      | 3.896             | 1.167E+4   | 0.1949            |
| 5255.      | 3.895             | 1.167E+4   | 0.1929            |
| 5256.      | 3.901             | 1.167E+4   | 0.1894            |
| 5257.      | 3.901             | 1.167E+4   | 0.1915            |
| 5258.      | 3.901             | 1.167E+4   | 0.1887            |
| 5259.      | 3.895             | 1.167E+4   | 0.1864            |
| 5260.      | 3.904             | 1.167E+4   | 0.1882            |
| 5261.      | 3.903             | 1.167E+4   | 0.1829            |
| 5262.      | 3.901             | 1.167E+4   | 0.1825            |
| 5263.      | 3.906             | 1.167E+4   | 0.179             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5264.      | 3.906             | 1.168E+4   | 0.1841            |
| 5265.      | 3.905             | 1.168E+4   | 0.1788            |
| 5266.      | 3.91              | 1.168E+4   | 0.1782            |
| 5267.      | 3.91              | 1.168E+4   | 0.1777            |
| 5268.      | 3.913             | 1.168E+4   | 0.1732            |
| 5269.      | 3.911             | 1.168E+4   | 0.1742            |
| 5270.      | 3.911             | 1.168E+4   | 0.1776            |
| 5271.      | 3.912             | 1.168E+4   | 0.1746            |
| 5272.      | 3.915             | 1.168E+4   | 0.1698            |
| 5273.      | 3.913             | 1.168E+4   | 0.1785            |
| 5274.      | 3.914             | 1.169E+4   | 0.1799            |
| 5275.      | 3.915             | 1.169E+4   | 0.1758            |
| 5276.      | 3.912             | 1.169E+4   | 0.1716            |
| 5277.      | 3.907             | 1.169E+4   | 0.1774            |
| 5278.      | 3.911             | 1.169E+4   | 0.1693            |
| 5279.      | 3.909             | 1.169E+4   | 0.1668            |
| 5280.      | 3.909             | 1.169E+4   | 0.1755            |
| 5281.      | 3.905             | 1.169E+4   | 0.1709            |
| 5282.      | 3.907             | 1.169E+4   | 0.1721            |
| 5283.      | 3.908             | 1.169E+4   | 0.1622            |
| 5284.      | 3.903             | 1.17E+4    | 0.1635            |
| 5285.      | 3.902             | 1.17E+4    | 0.1668            |
| 5286.      | 3.9               | 1.17E+4    | 0.1624            |
| 5287.      | 3.906             | 1.17E+4    | 0.1647            |
| 5288.      | 3.899             | 1.17E+4    | 0.1626            |
| 5289.      | 3.9               | 1.17E+4    | 0.1566            |
| 5290.      | 3.897             | 1.17E+4    | 0.1601            |
| 5291.      | 3.899             | 1.17E+4    | 0.1564            |
| 5292.      | 3.897             | 1.17E+4    | 0.1564            |
| 5293.      | 3.901             | 1.17E+4    | 0.1589            |
| 5294.      | 3.897             | 1.171E+4   | 0.1538            |
| 5295.      | 3.893             | 1.171E+4   | 0.1561            |
| 5296.      | 3.884             | 1.171E+4   | 0.149             |
| 5297.      | 3.888             | 1.171E+4   | 0.1552            |
| 5298.      | 3.894             | 1.171E+4   | 0.1481            |
| 5299.      | 3.886             | 1.171E+4   | 0.1439            |
| 5300.      | 3.889             | 1.171E+4   | 0.1485            |
| 5301.      | 3.882             | 1.171E+4   | 0.1504            |
| 5302.      | 3.885             | 1.171E+4   | 0.1513            |
| 5303.      | 3.885             | 1.171E+4   | 0.1467            |
| 5304.      | 3.884             | 1.172E+4   | 0.1448            |
| 5305.      | 3.88              | 1.172E+4   | 0.1395            |
| 5306.      | 3.884             | 1.172E+4   | 0.143             |
| 5307.      | 3.884             | 1.172E+4   | 0.1432            |
| 5308.      | 3.886             | 1.172E+4   | 0.1469            |
| 5309.      | 3.881             | 1.172E+4   | 0.1404            |
| 5310.      | 3.887             | 1.172E+4   | 0.1425            |
| 5311.      | 3.88              | 1.172E+4   | 0.1404            |
| 5312.      | 3.883             | 1.172E+4   | 0.1418            |
| 5313.      | 3.881             | 1.172E+4   | 0.14              |
| 5314.      | 3.876             | 1.173E+4   | 0.1381            |
| 5315.      | 3.878             | 1.173E+4   | 0.1326            |
| 5316.      | 3.883             | 1.173E+4   | 0.1379            |
| 5317.      | 3.878             | 1.173E+4   | 0.1328            |
| 5318.      | 3.882             | 1.173E+4   | 0.1312            |
| 5319.      | 3.882             | 1.173E+4   | 0.1303            |
| 5320.      | 3.877             | 1.173E+4   | 0.1284            |
| 5321.      | 3.878             | 1.173E+4   | 0.1296            |
| 5322.      | 3.877             | 1.173E+4   | 0.122             |
| 5323.      | 3.878             | 1.173E+4   | 0.125             |
| 5324.      | 3.873             | 1.174E+4   | 0.1266            |
| 5325.      | 3.873             | 1.174E+4   | 0.126             |
| 5326.      | 3.877             | 1.174E+4   | 0.1238            |
| 5327.      | 3.872             | 1.174E+4   | 0.1213            |
| 5328.      | 3.874             | 1.174E+4   | 0.1187            |
| 5329.      | 3.877             | 1.174E+4   | 0.1185            |
| 5330.      | 3.878             | 1.174E+4   | 0.113             |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5331.      | 3.879             | 1.174E+4   | 0.1137            |
| 5332.      | 3.883             | 1.174E+4   | 0.1097            |
| 5333.      | 3.888             | 1.174E+4   | 0.1102            |
| 5334.      | 3.89              | 1.175E+4   | 0.1131            |
| 5335.      | 3.889             | 1.175E+4   | 0.1123            |
| 5336.      | 3.887             | 1.175E+4   | 0.1017            |
| 5337.      | 3.89              | 1.175E+4   | 0.1095            |
| 5338.      | 3.893             | 1.175E+4   | 0.1021            |
| 5339.      | 3.893             | 1.175E+4   | 0.1079            |
| 5340.      | 3.901             | 1.175E+4   | 0.107             |
| 5341.      | 3.899             | 1.175E+4   | 0.1086            |
| 5342.      | 3.902             | 1.175E+4   | 0.1047            |
| 5343.      | 3.905             | 1.175E+4   | 0.1059            |
| 5344.      | 3.908             | 1.176E+4   | 0.106             |
| 5345.      | 3.908             | 1.176E+4   | 0.101             |
| 5346.      | 3.91              | 1.176E+4   | 0.1047            |
| 5347.      | 3.917             | 1.176E+4   | 0.1031            |
| 5348.      | 3.92              | 1.176E+4   | 0.0968            |
| 5349.      | 3.917             | 1.176E+4   | 0.098             |
| 5350.      | 3.923             | 1.176E+4   | 0.0975            |
| 5351.      | 3.927             | 1.176E+4   | 0.0963            |
| 5352.      | 3.923             | 1.176E+4   | 0.0933            |
| 5353.      | 3.931             | 1.176E+4   | 0.0922            |
| 5354.      | 3.933             | 1.177E+4   | 0.0876            |
| 5355.      | 3.934             | 1.177E+4   | 0.0825            |
| 5356.      | 3.935             | 1.177E+4   | 0.0825            |
| 5357.      | 3.935             | 1.177E+4   | 0.0961            |
| 5358.      | 3.933             | 1.177E+4   | 0.0871            |
| 5359.      | 3.934             | 1.177E+4   | 0.0887            |
| 5360.      | 3.935             | 1.177E+4   | 0.086             |
| 5361.      | 3.936             | 1.177E+4   | 0.082             |
| 5362.      | 3.936             | 1.177E+4   | 0.0864            |
| 5363.      | 3.933             | 1.177E+4   | 0.0811            |
| 5364.      | 3.936             | 1.178E+4   | 0.0834            |
| 5365.      | 3.936             | 1.178E+4   | 0.0853            |
| 5366.      | 3.933             | 1.178E+4   | 0.0841            |
| 5367.      | 3.931             | 1.178E+4   | 0.0885            |
| 5368.      | 3.936             | 1.178E+4   | 0.0892            |
| 5369.      | 3.934             | 1.178E+4   | 0.0917            |
| 5370.      | 3.936             | 1.178E+4   | 0.0922            |
| 5371.      | 3.938             | 1.178E+4   | 0.0774            |
| 5372.      | 3.94              | 1.178E+4   | 0.0744            |
| 5373.      | 3.941             | 1.178E+4   | 0.0818            |
| 5374.      | 3.946             | 1.179E+4   | 0.0848            |
| 5375.      | 3.948             | 1.179E+4   | 0.0816            |
| 5376.      | 3.95              | 1.179E+4   | 0.0806            |
| 5377.      | 3.948             | 1.179E+4   | 0.0841            |
| 5378.      | 3.95              | 1.179E+4   | 0.0809            |
| 5379.      | 3.949             | 1.179E+4   | 0.0763            |
| 5380.      | 3.949             | 1.179E+4   | 0.0714            |
| 5381.      | 3.954             | 1.179E+4   | 0.0703            |
| 5382.      | 3.953             | 1.179E+4   | 0.0656            |
| 5383.      | 3.958             | 1.179E+4   | 0.0689            |
| 5384.      | 3.954             | 1.18E+4    | 0.0675            |
| 5385.      | 3.957             | 1.18E+4    | 0.0666            |
| 5386.      | 3.957             | 1.18E+4    | 0.0797            |
| 5387.      | 3.963             | 1.18E+4    | 0.0713            |
| 5388.      | 3.956             | 1.18E+4    | 0.0657            |
| 5389.      | 3.962             | 1.18E+4    | 0.0631            |
| 5390.      | 3.962             | 1.18E+4    | 0.0594            |
| 5391.      | 3.962             | 1.18E+4    | 0.0607            |
| 5392.      | 3.959             | 1.18E+4    | 0.0661            |
| 5393.      | 3.964             | 1.18E+4    | 0.0594            |
| 5394.      | 3.967             | 1.181E+4   | 0.0582            |
| 5395.      | 3.961             | 1.181E+4   | 0.0601            |
| 5396.      | 3.959             | 1.181E+4   | 0.055             |
| 5397.      | 3.962             | 1.181E+4   | 0.0564            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5398.      | 3.961             | 1.181E+4   | 0.0504            |
| 5399.      | 3.96              | 1.181E+4   | 0.0502            |
| 5400.      | 3.961             | 1.181E+4   | 0.0559            |
| 5401.      | 3.959             | 1.181E+4   | 0.0485            |
| 5402.      | 3.963             | 1.181E+4   | 0.0496            |
| 5403.      | 3.96              | 1.181E+4   | 0.0581            |
| 5404.      | 3.959             | 1.182E+4   | 0.0502            |
| 5405.      | 3.959             | 1.182E+4   | 0.046             |
| 5406.      | 3.96              | 1.182E+4   | 0.0465            |
| 5407.      | 3.959             | 1.182E+4   | 0.0458            |
| 5408.      | 3.955             | 1.182E+4   | 0.0465            |
| 5409.      | 3.953             | 1.182E+4   | 0.045             |
| 5410.      | 3.949             | 1.182E+4   | 0.0407            |
| 5411.      | 3.942             | 1.182E+4   | 0.0391            |
| 5412.      | 3.936             | 1.182E+4   | 0.0354            |
| 5413.      | 3.932             | 1.182E+4   | 0.0349            |
| 5414.      | 3.925             | 1.183E+4   | 0.04              |
| 5415.      | 3.917             | 1.183E+4   | 0.0421            |
| 5416.      | 3.909             | 1.183E+4   | 0.051             |
| 5417.      | 3.908             | 1.183E+4   | 0.052             |
| 5418.      | 3.909             | 1.183E+4   | 0.0509            |
| 5419.      | 3.905             | 1.183E+4   | 0.0458            |
| 5420.      | 3.903             | 1.183E+4   | 0.0467            |
| 5421.      | 3.896             | 1.183E+4   | 0.0432            |
| 5422.      | 3.9               | 1.183E+4   | 0.0467            |
| 5423.      | 3.891             | 1.183E+4   | 0.04              |
| 5424.      | 3.886             | 1.184E+4   | 0.0409            |
| 5425.      | 3.872             | 1.184E+4   | 0.0372            |
| 5426.      | 3.857             | 1.184E+4   | 0.0398            |
| 5427.      | 3.838             | 1.184E+4   | 0.0361            |
| 5428.      | 3.825             | 1.184E+4   | 0.0229            |
| 5429.      | 3.816             | 1.184E+4   | 0.0268            |
| 5430.      | 3.807             | 1.184E+4   | 0.0265            |
| 5431.      | 3.785             | 1.184E+4   | 0.0215            |
| 5432.      | 3.777             | 1.184E+4   | 0.0212            |
| 5433.      | 3.767             | 1.184E+4   | 0.0206            |
| 5434.      | 3.756             | 1.185E+4   | 0.0265            |
| 5435.      | 3.745             | 1.185E+4   | 0.0179            |
| 5436.      | 3.731             | 1.185E+4   | 0.0183            |
| 5437.      | 3.714             | 1.185E+4   | 0.019             |
| 5438.      | 3.705             | 1.185E+4   | 0.0167            |
| 5439.      | 3.69              | 1.185E+4   | 0.0229            |
| 5440.      | 3.671             | 1.185E+4   | 0.0218            |
| 5441.      | 3.663             | 1.185E+4   | 0.0271            |
| 5442.      | 3.651             | 1.185E+4   | 0.0231            |
| 5443.      | 3.638             | 1.185E+4   | 0.0158            |
| 5444.      | 3.64              | 1.186E+4   | 0.0176            |
| 5445.      | 3.625             | 1.186E+4   | 0.0248            |
| 5446.      | 3.612             | 1.186E+4   | 0.0086            |
| 5447.      | 3.6               | 1.186E+4   | 0.0091            |
| 5448.      | 3.588             | 1.186E+4   | 0.019             |
| 5449.      | 3.578             | 1.186E+4   | 0.0148            |
| 5450.      | 3.561             | 1.186E+4   | 0.0256            |
| 5451.      | 3.55              | 1.186E+4   | 0.0162            |
| 5452.      | 3.535             | 1.186E+4   | 0.0147            |
| 5453.      | 3.527             | 1.186E+4   | 0.0103            |
| 5454.      | 3.518             | 1.187E+4   | 0.0131            |
| 5455.      | 3.507             | 1.187E+4   | 0.0066            |
| 5456.      | 3.495             | 1.187E+4   | 0.0106            |
| 5457.      | 3.482             | 1.187E+4   | 0.0099            |
| 5458.      | 3.479             | 1.187E+4   | 0.0094            |
| 5459.      | 3.468             | 1.187E+4   | -0.0011           |
| 5460.      | 3.464             | 1.187E+4   | -0.0053           |
| 5461.      | 3.449             | 1.187E+4   | 0.0047            |
| 5462.      | 3.446             | 1.187E+4   | -0.0064           |
| 5463.      | 3.43              | 1.187E+4   | -0.0117           |
| 5464.      | 3.434             | 1.188E+4   | -0.0048           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5465.      | 3.425             | 1.188E+4   | -0.0017           |
| 5466.      | 3.414             | 1.188E+4   | -0.008            |
| 5467.      | 3.411             | 1.188E+4   | -0.0029           |
| 5468.      | 3.394             | 1.188E+4   | -0.0064           |
| 5469.      | 3.386             | 1.188E+4   | -0.0035           |
| 5470.      | 3.374             | 1.188E+4   | 0.0051            |
| 5471.      | 3.36              | 1.188E+4   | 0.0005            |
| 5472.      | 3.343             | 1.188E+4   | -0.0049           |
| 5473.      | 3.343             | 1.188E+4   | -0.0011           |
| 5474.      | 3.336             | 1.189E+4   | 0.0004            |
| 5475.      | 3.345             | 1.189E+4   | -0.0017           |
| 5476.      | 3.339             | 1.189E+4   | 0.0014            |
| 5477.      | 3.335             | 1.189E+4   | -0.0013           |
| 5478.      | 3.324             | 1.189E+4   | -0.0018           |
| 5479.      | 3.307             | 1.189E+4   | -0.0046           |
| 5480.      | 3.3               | 1.189E+4   | -0.0115           |
| 5481.      | 3.286             | 1.189E+4   | -0.0117           |
| 5482.      | 3.281             | 1.189E+4   | -0.014            |
| 5483.      | 3.279             | 1.189E+4   | -0.0173           |
| 5484.      | 3.28              | 1.19E+4    | -0.0219           |
| 5485.      | 3.276             | 1.19E+4    | -0.0133           |
| 5486.      | 3.267             | 1.19E+4    | -0.0152           |
| 5487.      | 3.263             | 1.19E+4    | -0.0214           |
| 5488.      | 3.254             | 1.19E+4    | -0.0189           |
| 5489.      | 3.255             | 1.19E+4    | -0.0219           |
| 5490.      | 3.261             | 1.19E+4    | -0.0178           |
| 5491.      | 3.255             | 1.19E+4    | -0.0244           |
| 5492.      | 3.253             | 1.19E+4    | -0.0265           |
| 5493.      | 3.259             | 1.19E+4    | -0.0257           |
| 5494.      | 3.241             | 1.191E+4   | -0.0266           |
| 5495.      | 3.234             | 1.191E+4   | -0.0225           |
| 5496.      | 3.22              | 1.191E+4   | -0.0296           |
| 5497.      | 3.209             | 1.191E+4   | -0.0282           |
| 5498.      | 3.207             | 1.191E+4   | -0.0255           |
| 5499.      | 3.201             | 1.191E+4   | -0.0278           |
| 5500.      | 3.198             | 1.191E+4   | -0.0292           |
| 5501.      | 3.196             | 1.191E+4   | -0.0299           |
| 5502.      | 3.182             | 1.191E+4   | -0.0278           |
| 5503.      | 3.182             | 1.191E+4   | -0.028            |
| 5504.      | 3.178             | 1.192E+4   | -0.028            |
| 5505.      | 3.174             | 1.192E+4   | -0.0287           |
| 5506.      | 3.168             | 1.192E+4   | -0.0308           |
| 5507.      | 3.176             | 1.192E+4   | -0.0262           |
| 5508.      | 3.175             | 1.192E+4   | -0.0315           |
| 5509.      | 3.17              | 1.192E+4   | -0.0342           |
| 5510.      | 3.165             | 1.192E+4   | -0.0345           |
| 5511.      | 3.157             | 1.192E+4   | -0.0312           |
| 5512.      | 3.144             | 1.192E+4   | -0.031            |
| 5513.      | 3.138             | 1.192E+4   | -0.031            |
| 5514.      | 3.135             | 1.193E+4   | -0.034            |
| 5515.      | 3.124             | 1.193E+4   | -0.0384           |
| 5516.      | 3.117             | 1.193E+4   | -0.0347           |
| 5517.      | 3.107             | 1.193E+4   | -0.0361           |
| 5518.      | 3.1               | 1.193E+4   | -0.0379           |
| 5519.      | 3.096             | 1.193E+4   | -0.0377           |
| 5520.      | 3.087             | 1.193E+4   | -0.0347           |
| 5521.      | 3.077             | 1.193E+4   | -0.0345           |
| 5522.      | 3.075             | 1.193E+4   | -0.0372           |
| 5523.      | 3.073             | 1.193E+4   | -0.04             |
| 5524.      | 3.083             | 1.194E+4   | -0.0394           |
| 5525.      | 3.098             | 1.194E+4   | -0.0408           |
| 5526.      | 3.102             | 1.194E+4   | -0.0454           |
| 5527.      | 3.099             | 1.194E+4   | -0.0417           |
| 5528.      | 3.087             | 1.194E+4   | -0.0459           |
| 5529.      | 3.085             | 1.194E+4   | -0.0477           |
| 5530.      | 3.085             | 1.194E+4   | -0.0454           |
| 5531.      | 3.086             | 1.194E+4   | -0.0424           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5532.      | 3.078             | 1.194E+4   | -0.0489           |
| 5533.      | 3.076             | 1.194E+4   | -0.0445           |
| 5534.      | 3.072             | 1.195E+4   | -0.0475           |
| 5535.      | 3.069             | 1.195E+4   | -0.0464           |
| 5536.      | 3.061             | 1.195E+4   | -0.0475           |
| 5537.      | 3.053             | 1.195E+4   | -0.0517           |
| 5538.      | 3.041             | 1.195E+4   | -0.0489           |
| 5539.      | 3.031             | 1.195E+4   | -0.0514           |
| 5540.      | 3.037             | 1.195E+4   | -0.0514           |
| 5541.      | 3.041             | 1.195E+4   | -0.0489           |
| 5542.      | 3.036             | 1.195E+4   | -0.0547           |
| 5543.      | 3.034             | 1.195E+4   | -0.0517           |
| 5544.      | 3.04              | 1.196E+4   | -0.0489           |
| 5545.      | 3.037             | 1.196E+4   | -0.0524           |
| 5546.      | 3.03              | 1.196E+4   | -0.0521           |
| 5547.      | 3.026             | 1.196E+4   | -0.054            |
| 5548.      | 3.015             | 1.196E+4   | -0.0611           |
| 5549.      | 3.013             | 1.196E+4   | -0.0586           |
| 5550.      | 3.009             | 1.196E+4   | -0.0603           |
| 5551.      | 3.006             | 1.196E+4   | -0.0586           |
| 5552.      | 2.999             | 1.196E+4   | -0.0541           |
| 5553.      | 2.996             | 1.196E+4   | -0.0615           |
| 5554.      | 2.985             | 1.197E+4   | -0.06             |
| 5555.      | 2.974             | 1.197E+4   | -0.0613           |
| 5556.      | 2.973             | 1.197E+4   | -0.061            |
| 5557.      | 2.959             | 1.197E+4   | -0.0555           |
| 5558.      | 2.958             | 1.197E+4   | -0.0622           |
| 5559.      | 2.954             | 1.197E+4   | -0.0576           |
| 5560.      | 2.949             | 1.197E+4   | -0.0562           |
| 5561.      | 2.928             | 1.197E+4   | -0.0613           |
| 5562.      | 2.922             | 1.197E+4   | -0.0666           |
| 5563.      | 2.909             | 1.197E+4   | -0.0594           |
| 5564.      | 2.89              | 1.198E+4   | -0.0606           |
| 5565.      | 2.88              | 1.198E+4   | -0.0663           |
| 5566.      | 2.868             | 1.198E+4   | -0.0648           |
| 5567.      | 2.861             | 1.198E+4   | -0.0647           |
| 5568.      | 2.865             | 1.198E+4   | -0.0697           |
| 5569.      | 2.866             | 1.198E+4   | -0.0678           |
| 5570.      | 2.873             | 1.198E+4   | -0.0678           |
| 5571.      | 2.865             | 1.198E+4   | -0.0708           |
| 5572.      | 2.868             | 1.198E+4   | -0.0704           |
| 5573.      | 2.861             | 1.198E+4   | -0.0704           |
| 5574.      | 2.851             | 1.199E+4   | -0.0694           |
| 5575.      | 2.838             | 1.199E+4   | -0.0699           |
| 5576.      | 2.831             | 1.199E+4   | -0.0741           |
| 5577.      | 2.83              | 1.199E+4   | -0.0778           |
| 5578.      | 2.827             | 1.199E+4   | -0.0768           |
| 5579.      | 2.82              | 1.199E+4   | -0.0759           |
| 5580.      | 2.808             | 1.199E+4   | -0.0736           |
| 5581.      | 2.806             | 1.199E+4   | -0.0752           |
| 5582.      | 2.798             | 1.199E+4   | -0.0741           |
| 5583.      | 2.79              | 1.199E+4   | -0.0717           |
| 5584.      | 2.781             | 1.2E+4     | -0.075            |
| 5585.      | 2.77              | 1.2E+4     | -0.0766           |
| 5586.      | 2.777             | 1.2E+4     | -0.0796           |
| 5587.      | 2.776             | 1.2E+4     | -0.075            |
| 5588.      | 2.777             | 1.2E+4     | -0.0757           |
| 5589.      | 2.765             | 1.2E+4     | -0.075            |
| 5590.      | 2.757             | 1.2E+4     | -0.0782           |
| 5591.      | 2.751             | 1.2E+4     | -0.0819           |
| 5592.      | 2.752             | 1.2E+4     | -0.0787           |
| 5593.      | 2.736             | 1.2E+4     | -0.0805           |
| 5594.      | 2.722             | 1.201E+4   | -0.0791           |
| 5595.      | 2.716             | 1.201E+4   | -0.0782           |
| 5596.      | 2.71              | 1.201E+4   | -0.0798           |
| 5597.      | 2.709             | 1.201E+4   | -0.0812           |
| 5598.      | 2.712             | 1.201E+4   | -0.0805           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5599.      | 2.707             | 1.201E+4   | -0.0803           |
| 5600.      | 2.708             | 1.201E+4   | -0.0812           |
| 5601.      | 2.699             | 1.201E+4   | -0.0771           |
| 5602.      | 2.694             | 1.201E+4   | -0.0793           |
| 5603.      | 2.69              | 1.201E+4   | -0.0811           |
| 5604.      | 2.696             | 1.202E+4   | -0.083            |
| 5605.      | 2.7               | 1.202E+4   | -0.0841           |
| 5606.      | 2.7               | 1.202E+4   | -0.0833           |
| 5607.      | 2.7               | 1.202E+4   | -0.085            |
| 5608.      | 2.695             | 1.202E+4   | -0.0847           |
| 5609.      | 2.691             | 1.202E+4   | -0.0862           |
| 5610.      | 2.689             | 1.202E+4   | -0.0848           |
| 5611.      | 2.692             | 1.202E+4   | -0.084            |
| 5612.      | 2.697             | 1.202E+4   | -0.0876           |
| 5613.      | 2.69              | 1.202E+4   | -0.0892           |
| 5614.      | 2.682             | 1.203E+4   | -0.0887           |
| 5615.      | 2.671             | 1.203E+4   | -0.0864           |
| 5616.      | 2.667             | 1.203E+4   | -0.088            |
| 5617.      | 2.661             | 1.203E+4   | -0.09             |
| 5618.      | 2.651             | 1.203E+4   | -0.0908           |
| 5619.      | 2.641             | 1.203E+4   | -0.093            |
| 5620.      | 2.614             | 1.203E+4   | -0.0924           |
| 5621.      | 2.584             | 1.203E+4   | -0.0925           |
| 5622.      | 2.571             | 1.203E+4   | -0.0937           |
| 5623.      | 2.554             | 1.203E+4   | -0.0883           |
| 5624.      | 2.531             | 1.204E+4   | -0.0937           |
| 5625.      | 2.508             | 1.204E+4   | -0.0935           |
| 5626.      | 2.497             | 1.204E+4   | -0.0927           |
| 5627.      | 2.479             | 1.204E+4   | -0.0901           |
| 5628.      | 2.454             | 1.204E+4   | -0.0943           |
| 5629.      | 2.445             | 1.204E+4   | -0.094            |
| 5630.      | 2.44              | 1.204E+4   | -0.0917           |
| 5631.      | 2.426             | 1.204E+4   | -0.0939           |
| 5632.      | 2.418             | 1.204E+4   | -0.0966           |
| 5633.      | 2.408             | 1.204E+4   | -0.095            |
| 5634.      | 2.4               | 1.205E+4   | -0.0939           |
| 5635.      | 2.377             | 1.205E+4   | -0.0957           |
| 5636.      | 2.366             | 1.205E+4   | -0.0915           |
| 5637.      | 2.375             | 1.205E+4   | -0.0965           |
| 5638.      | 2.374             | 1.205E+4   | -0.0897           |
| 5639.      | 2.368             | 1.205E+4   | -0.0945           |
| 5640.      | 2.36              | 1.205E+4   | -0.0946           |
| 5641.      | 2.362             | 1.205E+4   | -0.0967           |
| 5642.      | 3.392             | 1.205E+4   | -0.0965           |
| 5643.      | 3.392             | 1.205E+4   | -0.1015           |
| 5644.      | 3.384             | 1.206E+4   | -0.1054           |
| 5645.      | 3.387             | 1.206E+4   | -0.0978           |
| 5646.      | 3.389             | 1.206E+4   | -0.1011           |
| 5647.      | 3.388             | 1.206E+4   | -0.0971           |
| 5648.      | 3.391             | 1.206E+4   | -0.1004           |
| 5649.      | 3.385             | 1.206E+4   | -0.0943           |
| 5650.      | 3.388             | 1.206E+4   | -0.1003           |
| 5651.      | 3.385             | 1.206E+4   | -0.0989           |
| 5652.      | 3.384             | 1.206E+4   | -0.1012           |
| 5653.      | 3.387             | 1.206E+4   | -0.0991           |
| 5654.      | 3.392             | 1.207E+4   | -0.0959           |
| 5655.      | 3.373             | 1.207E+4   | -0.0973           |
| 5656.      | 3.388             | 1.207E+4   | -0.1              |
| 5657.      | 3.387             | 1.207E+4   | -0.0989           |
| 5658.      | 3.389             | 1.207E+4   | -0.1026           |
| 5659.      | 3.385             | 1.207E+4   | -0.0977           |
| 5660.      | 3.388             | 1.207E+4   | -0.1007           |
| 5661.      | 3.385             | 1.207E+4   | -0.0989           |
| 5662.      | 3.382             | 1.207E+4   | -0.1005           |
| 5663.      | 3.383             | 1.207E+4   | -0.1033           |
| 5664.      | 3.383             | 1.208E+4   | -0.1021           |
| 5665.      | 3.382             | 1.208E+4   | -0.103            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5666.      | 3.382             | 1.208E+4   | -0.0989           |
| 5667.      | 3.381             | 1.208E+4   | -0.097            |
| 5668.      | 3.383             | 1.208E+4   | -0.1021           |
| 5669.      | 3.383             | 1.208E+4   | -0.0996           |
| 5670.      | 3.378             | 1.208E+4   | -0.103            |
| 5671.      | 3.377             | 1.208E+4   | -0.0964           |
| 5672.      | 3.375             | 1.208E+4   | -0.1035           |
| 5673.      | 3.376             | 1.208E+4   | -0.0968           |
| 5674.      | 3.378             | 1.209E+4   | -0.1019           |
| 5675.      | 3.371             | 1.209E+4   | -0.1003           |
| 5676.      | 3.375             | 1.209E+4   | -0.103            |
| 5677.      | 3.372             | 1.209E+4   | -0.1              |
| 5678.      | 3.368             | 1.209E+4   | -0.102            |
| 5679.      | 3.372             | 1.209E+4   | -0.0982           |
| 5680.      | 3.369             | 1.209E+4   | -0.1012           |
| 5681.      | 3.373             | 1.209E+4   | -0.1056           |
| 5682.      | 3.369             | 1.209E+4   | -0.0982           |
| 5683.      | 3.371             | 1.209E+4   | -0.1005           |
| 5684.      | 3.371             | 1.21E+4    | -0.1021           |
| 5685.      | 3.363             | 1.21E+4    | -0.101            |
| 5686.      | 3.367             | 1.21E+4    | -0.1033           |
| 5687.      | 3.358             | 1.21E+4    | -0.1007           |
| 5688.      | 3.364             | 1.21E+4    | -0.0994           |
| 5689.      | 3.364             | 1.21E+4    | -0.0998           |
| 5690.      | 3.364             | 1.21E+4    | -0.0987           |
| 5691.      | 3.362             | 1.21E+4    | -0.1026           |
| 5692.      | 3.362             | 1.21E+4    | -0.1026           |
| 5693.      | 3.364             | 1.21E+4    | -0.0989           |
| 5694.      | 3.362             | 1.211E+4   | -0.1015           |
| 5695.      | 3.36              | 1.211E+4   | -0.0994           |
| 5696.      | 3.36              | 1.211E+4   | -0.1021           |
| 5697.      | 3.36              | 1.211E+4   | -0.1041           |
| 5698.      | 3.354             | 1.211E+4   | -0.1007           |
| 5699.      | 3.361             | 1.211E+4   | -0.102            |
| 5700.      | 3.36              | 1.211E+4   | -0.1012           |
| 5701.      | 3.36              | 1.211E+4   | -0.1005           |
| 5702.      | 3.358             | 1.211E+4   | -0.0982           |
| 5703.      | 3.359             | 1.211E+4   | -0.1021           |
| 5704.      | 3.358             | 1.212E+4   | -0.0996           |
| 5705.      | 3.354             | 1.212E+4   | -0.1018           |
| 5706.      | 3.352             | 1.212E+4   | -0.1011           |
| 5707.      | 3.35              | 1.212E+4   | -0.0992           |
| 5708.      | 3.353             | 1.212E+4   | -0.0965           |
| 5709.      | 3.355             | 1.212E+4   | -0.1              |
| 5710.      | 3.352             | 1.212E+4   | -0.0981           |
| 5711.      | 3.351             | 1.212E+4   | -0.1011           |
| 5712.      | 3.348             | 1.212E+4   | -0.0998           |
| 5713.      | 3.35              | 1.212E+4   | -0.0997           |
| 5714.      | 3.345             | 1.213E+4   | -0.0959           |
| 5715.      | 3.344             | 1.213E+4   | -0.0984           |
| 5716.      | 3.347             | 1.213E+4   | -0.095            |
| 5717.      | 3.341             | 1.213E+4   | -0.0983           |
| 5718.      | 3.344             | 1.213E+4   | -0.101            |
| 5719.      | 3.342             | 1.213E+4   | -0.0959           |
| 5720.      | 3.342             | 1.213E+4   | -0.1027           |
| 5721.      | 3.342             | 1.213E+4   | -0.0989           |
| 5722.      | 3.34              | 1.213E+4   | -0.0989           |
| 5723.      | 3.333             | 1.213E+4   | -0.1              |
| 5724.      | 3.336             | 1.214E+4   | -0.0994           |
| 5725.      | 3.338             | 1.214E+4   | -0.1021           |
| 5726.      | 3.34              | 1.214E+4   | -0.104            |
| 5727.      | 3.34              | 1.214E+4   | -0.104            |
| 5728.      | 3.338             | 1.214E+4   | -0.1021           |
| 5729.      | 3.334             | 1.214E+4   | -0.0996           |
| 5730.      | 3.332             | 1.214E+4   | -0.0989           |
| 5731.      | 3.327             | 1.214E+4   | -0.0996           |
| 5732.      | 3.329             | 1.214E+4   | -0.1024           |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5733.      | 3.326             | 1.214E+4   | -0.1021           |
| 5734.      | 3.327             | 1.215E+4   | -0.1021           |
| 5735.      | 3.321             | 1.215E+4   | -0.0973           |
| 5736.      | 3.323             | 1.215E+4   | -0.1038           |
| 5737.      | 3.323             | 1.215E+4   | -0.101            |
| 5738.      | 3.316             | 1.215E+4   | -0.1007           |
| 5739.      | 3.321             | 1.215E+4   | -0.0996           |
| 5740.      | 3.316             | 1.215E+4   | -0.0973           |
| 5741.      | 3.318             | 1.215E+4   | -0.1027           |
| 5742.      | 3.315             | 1.215E+4   | -0.101            |
| 5743.      | 3.318             | 1.215E+4   | -0.1013           |
| 5744.      | 3.314             | 1.216E+4   | -0.098            |
| 5745.      | 3.315             | 1.216E+4   | -0.101            |
| 5746.      | 3.312             | 1.216E+4   | -0.0943           |
| 5747.      | 3.311             | 1.216E+4   | -0.0966           |
| 5748.      | 3.311             | 1.216E+4   | -0.0961           |
| 5749.      | 3.309             | 1.216E+4   | -0.0994           |
| 5750.      | 3.304             | 1.216E+4   | -0.0984           |
| 5751.      | 3.307             | 1.216E+4   | -0.0984           |
| 5752.      | 3.308             | 1.216E+4   | -0.095            |
| 5753.      | 3.305             | 1.216E+4   | -0.1021           |
| 5754.      | 3.308             | 1.217E+4   | -0.0994           |
| 5755.      | 3.301             | 1.217E+4   | -0.0968           |
| 5756.      | 3.301             | 1.217E+4   | -0.0947           |
| 5757.      | 3.295             | 1.217E+4   | -0.0987           |
| 5758.      | 3.298             | 1.217E+4   | -0.0987           |
| 5759.      | 3.301             | 1.217E+4   | -0.0954           |
| 5760.      | 3.298             | 1.217E+4   | -0.0931           |
| 5761.      | 3.296             | 1.217E+4   | -0.0936           |
| 5762.      | 3.294             | 1.217E+4   | -0.0894           |
| 5763.      | 3.294             | 1.217E+4   | -0.0938           |
| 5764.      | 3.288             | 1.218E+4   | -0.0957           |
| 5765.      | 3.292             | 1.218E+4   | -0.0952           |
| 5766.      | 3.288             | 1.218E+4   | -0.094            |
| 5767.      | 3.288             | 1.218E+4   | -0.0977           |
| 5768.      | 3.288             | 1.218E+4   | -0.0966           |
| 5769.      | 3.282             | 1.218E+4   | -0.0987           |
| 5770.      | 3.281             | 1.218E+4   | -0.0996           |
| 5771.      | 3.282             | 1.218E+4   | -0.0971           |
| 5772.      | 3.282             | 1.218E+4   | -0.0965           |
| 5773.      | 3.275             | 1.218E+4   | -0.0985           |
| 5774.      | 3.279             | 1.219E+4   | -0.0958           |
| 5775.      | 3.277             | 1.219E+4   | -0.0918           |
| 5776.      | 3.271             | 1.219E+4   | -0.0937           |
| 5777.      | 3.267             | 1.219E+4   | -0.0983           |
| 5778.      | 3.267             | 1.219E+4   | -0.0965           |
| 5779.      | 3.271             | 1.219E+4   | -0.0958           |
| 5780.      | 3.268             | 1.219E+4   | -0.0946           |
| 5781.      | 3.268             | 1.219E+4   | -0.0948           |
| 5782.      | 3.264             | 1.219E+4   | -0.0941           |
| 5783.      | 3.267             | 1.219E+4   | -0.0928           |
| 5784.      | 3.259             | 1.22E+4    | -0.0935           |
| 5785.      | 3.262             | 1.22E+4    | -0.0967           |
| 5786.      | 3.261             | 1.22E+4    | -0.0937           |
| 5787.      | 3.258             | 1.22E+4    | -0.0905           |
| 5788.      | 3.255             | 1.22E+4    | -0.0911           |
| 5789.      | 3.252             | 1.22E+4    | -0.0907           |
| 5790.      | 3.255             | 1.22E+4    | -0.0921           |
| 5791.      | 3.258             | 1.22E+4    | -0.09             |
| 5792.      | 3.25              | 1.22E+4    | -0.0907           |
| 5793.      | 3.252             | 1.22E+4    | -0.0939           |
| 5794.      | 3.255             | 1.221E+4   | -0.0923           |
| 5795.      | 3.249             | 1.221E+4   | -0.0965           |
| 5796.      | 3.245             | 1.221E+4   | -0.0898           |
| 5797.      | 3.243             | 1.221E+4   | -0.0881           |
| 5798.      | 3.24              | 1.221E+4   | -0.0925           |
| 5799.      | 3.238             | 1.221E+4   | -0.0914           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5800.      | 3.236             | 1.221E+4   | -0.0905           |
| 5801.      | 3.234             | 1.221E+4   | -0.0923           |
| 5802.      | 3.232             | 1.221E+4   | -0.093            |
| 5803.      | 3.231             | 1.221E+4   | -0.093            |
| 5804.      | 3.236             | 1.222E+4   | -0.0918           |
| 5805.      | 3.234             | 1.222E+4   | -0.0905           |
| 5806.      | 3.229             | 1.222E+4   | -0.0917           |
| 5807.      | 3.23              | 1.222E+4   | -0.0929           |
| 5808.      | 3.229             | 1.222E+4   | -0.0917           |
| 5809.      | 3.225             | 1.222E+4   | -0.0931           |
| 5810.      | 3.223             | 1.222E+4   | -0.0943           |
| 5811.      | 3.225             | 1.222E+4   | -0.0908           |
| 5812.      | 3.225             | 1.222E+4   | -0.0913           |
| 5813.      | 3.223             | 1.222E+4   | -0.085            |
| 5814.      | 3.22              | 1.223E+4   | -0.089            |
| 5815.      | 3.215             | 1.223E+4   | -0.085            |
| 5816.      | 3.216             | 1.223E+4   | -0.0846           |
| 5817.      | 3.211             | 1.223E+4   | -0.0837           |
| 5818.      | 3.21              | 1.223E+4   | -0.0855           |
| 5819.      | 3.208             | 1.223E+4   | -0.0862           |
| 5820.      | 3.211             | 1.223E+4   | -0.0869           |
| 5821.      | 3.204             | 1.223E+4   | -0.0862           |
| 5822.      | 3.209             | 1.223E+4   | -0.0843           |
| 5823.      | 3.207             | 1.223E+4   | -0.0876           |
| 5824.      | 3.197             | 1.224E+4   | -0.0855           |
| 5825.      | 3.202             | 1.224E+4   | -0.0887           |
| 5826.      | 3.206             | 1.224E+4   | -0.0855           |
| 5827.      | 3.194             | 1.224E+4   | -0.08             |
| 5828.      | 3.196             | 1.224E+4   | -0.0839           |
| 5829.      | 3.195             | 1.224E+4   | -0.0855           |
| 5830.      | 3.191             | 1.224E+4   | -0.0871           |
| 5831.      | 3.193             | 1.224E+4   | -0.0814           |
| 5832.      | 3.193             | 1.224E+4   | -0.0801           |
| 5833.      | 3.191             | 1.224E+4   | -0.0851           |
| 5834.      | 3.192             | 1.225E+4   | -0.0821           |
| 5835.      | 3.188             | 1.225E+4   | -0.0851           |
| 5836.      | 3.186             | 1.225E+4   | -0.0879           |
| 5837.      | 3.183             | 1.225E+4   | -0.081            |
| 5838.      | 3.183             | 1.225E+4   | -0.0833           |
| 5839.      | 3.179             | 1.225E+4   | -0.0833           |
| 5840.      | 3.178             | 1.225E+4   | -0.0797           |
| 5841.      | 3.175             | 1.225E+4   | -0.0818           |
| 5842.      | 3.178             | 1.225E+4   | -0.0787           |
| 5843.      | 3.169             | 1.225E+4   | -0.0816           |
| 5844.      | 3.174             | 1.226E+4   | -0.0838           |
| 5845.      | 3.171             | 1.226E+4   | -0.0812           |
| 5846.      | 3.17              | 1.226E+4   | -0.0801           |
| 5847.      | 3.165             | 1.226E+4   | -0.0826           |
| 5848.      | 3.168             | 1.226E+4   | -0.0812           |
| 5849.      | 3.161             | 1.226E+4   | -0.0812           |
| 5850.      | 3.155             | 1.226E+4   | -0.0765           |
| 5851.      | 3.154             | 1.226E+4   | -0.071            |
| 5852.      | 3.156             | 1.226E+4   | -0.0794           |
| 5853.      | 3.155             | 1.226E+4   | -0.0754           |
| 5854.      | 3.148             | 1.227E+4   | -0.0753           |
| 5855.      | 3.147             | 1.227E+4   | -0.0745           |
| 5856.      | 3.147             | 1.227E+4   | -0.0724           |
| 5857.      | 3.154             | 1.227E+4   | -0.0699           |
| 5858.      | 3.148             | 1.227E+4   | -0.0694           |
| 5859.      | 3.141             | 1.227E+4   | -0.0729           |
| 5860.      | 3.141             | 1.227E+4   | -0.0713           |
| 5861.      | 3.137             | 1.227E+4   | -0.0701           |
| 5862.      | 3.137             | 1.227E+4   | -0.0738           |
| 5863.      | 3.134             | 1.227E+4   | -0.0734           |
| 5864.      | 3.136             | 1.228E+4   | -0.0669           |
| 5865.      | 3.131             | 1.228E+4   | -0.0623           |
| 5866.      | 3.127             | 1.228E+4   | -0.0699           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5867.      | 3.129             | 1.228E+4   | -0.069            |
| 5868.      | 3.128             | 1.228E+4   | -0.0687           |
| 5869.      | 3.122             | 1.228E+4   | -0.0671           |
| 5870.      | 3.122             | 1.228E+4   | -0.0724           |
| 5871.      | 3.12              | 1.228E+4   | -0.0634           |
| 5872.      | 3.122             | 1.228E+4   | -0.0627           |
| 5873.      | 3.116             | 1.228E+4   | -0.0669           |
| 5874.      | 3.116             | 1.229E+4   | -0.0664           |
| 5875.      | 3.114             | 1.229E+4   | -0.0674           |
| 5876.      | 3.113             | 1.229E+4   | -0.0644           |
| 5877.      | 3.108             | 1.229E+4   | -0.0627           |
| 5878.      | 3.106             | 1.229E+4   | -0.066            |
| 5879.      | 3.107             | 1.229E+4   | -0.0637           |
| 5880.      | 3.098             | 1.229E+4   | -0.0653           |
| 5881.      | 3.098             | 1.229E+4   | -0.0621           |
| 5882.      | 3.095             | 1.229E+4   | -0.0609           |
| 5883.      | 3.084             | 1.229E+4   | -0.0634           |
| 5884.      | 3.09              | 1.23E+4    | -0.0618           |
| 5885.      | 3.087             | 1.23E+4    | -0.0632           |
| 5886.      | 3.089             | 1.23E+4    | -0.0625           |
| 5887.      | 3.091             | 1.23E+4    | -0.063            |
| 5888.      | 3.088             | 1.23E+4    | -0.0655           |
| 5889.      | 3.085             | 1.23E+4    | -0.0604           |
| 5890.      | 3.08              | 1.23E+4    | -0.0644           |
| 5891.      | 3.081             | 1.23E+4    | -0.0637           |
| 5892.      | 3.083             | 1.23E+4    | -0.0611           |
| 5893.      | 3.083             | 1.23E+4    | -0.0625           |
| 5894.      | 3.081             | 1.231E+4   | -0.0604           |
| 5895.      | 3.077             | 1.231E+4   | -0.0585           |
| 5896.      | 3.072             | 1.231E+4   | -0.0573           |
| 5897.      | 3.072             | 1.231E+4   | -0.0542           |
| 5898.      | 3.069             | 1.231E+4   | -0.0576           |
| 5899.      | 3.072             | 1.231E+4   | -0.0622           |
| 5900.      | 3.068             | 1.231E+4   | -0.0596           |
| 5901.      | 3.063             | 1.231E+4   | -0.0615           |
| 5902.      | 3.061             | 1.231E+4   | -0.0629           |
| 5903.      | 3.06              | 1.231E+4   | -0.0576           |
| 5904.      | 3.058             | 1.232E+4   | -0.055            |
| 5905.      | 3.054             | 1.232E+4   | -0.0562           |
| 5906.      | 3.05              | 1.232E+4   | -0.0571           |
| 5907.      | 3.053             | 1.232E+4   | -0.0529           |
| 5908.      | 3.042             | 1.232E+4   | -0.0548           |
| 5909.      | 3.041             | 1.232E+4   | -0.0546           |
| 5910.      | 3.045             | 1.232E+4   | -0.0594           |
| 5911.      | 3.039             | 1.232E+4   | -0.0589           |
| 5912.      | 3.039             | 1.232E+4   | -0.0536           |
| 5913.      | 3.037             | 1.232E+4   | -0.0533           |
| 5914.      | 3.035             | 1.233E+4   | -0.0544           |
| 5915.      | 3.039             | 1.233E+4   | -0.0537           |
| 5916.      | 3.031             | 1.233E+4   | -0.057            |
| 5917.      | 3.03              | 1.233E+4   | -0.0574           |
| 5918.      | 3.023             | 1.233E+4   | -0.057            |
| 5919.      | 3.029             | 1.233E+4   | -0.057            |
| 5920.      | 3.028             | 1.233E+4   | -0.0524           |
| 5921.      | 3.023             | 1.233E+4   | -0.0524           |
| 5922.      | 3.022             | 1.233E+4   | -0.053            |
| 5923.      | 3.013             | 1.233E+4   | -0.0549           |
| 5924.      | 3.015             | 1.234E+4   | -0.0519           |
| 5925.      | 3.01              | 1.234E+4   | -0.0488           |
| 5926.      | 3.01              | 1.234E+4   | -0.0587           |
| 5927.      | 3.009             | 1.234E+4   | -0.0536           |
| 5928.      | 3.007             | 1.234E+4   | -0.0488           |
| 5929.      | 3.005             | 1.234E+4   | -0.0504           |
| 5930.      | 3.004             | 1.234E+4   | -0.0458           |
| 5931.      | 3.003             | 1.234E+4   | -0.0495           |
| 5932.      | 2.998             | 1.234E+4   | -0.0465           |
| 5933.      | 2.998             | 1.234E+4   | -0.0479           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 5934.      | 2.996             | 1.235E+4   | -0.0479           |
| 5935.      | 2.99              | 1.235E+4   | -0.0488           |
| 5936.      | 2.981             | 1.235E+4   | -0.049            |
| 5937.      | 2.983             | 1.235E+4   | -0.0453           |
| 5938.      | 2.984             | 1.235E+4   | -0.046            |
| 5939.      | 2.983             | 1.235E+4   | -0.0477           |
| 5940.      | 2.98              | 1.235E+4   | -0.0469           |
| 5941.      | 2.982             | 1.235E+4   | -0.0481           |
| 5942.      | 2.973             | 1.235E+4   | -0.0407           |
| 5943.      | 2.975             | 1.235E+4   | -0.0486           |
| 5944.      | 2.97              | 1.236E+4   | -0.0442           |
| 5945.      | 2.969             | 1.236E+4   | -0.0486           |
| 5946.      | 2.968             | 1.236E+4   | -0.0414           |
| 5947.      | 2.966             | 1.236E+4   | -0.0446           |
| 5948.      | 2.966             | 1.236E+4   | -0.0479           |
| 5949.      | 2.958             | 1.236E+4   | -0.0416           |
| 5950.      | 2.961             | 1.236E+4   | -0.0442           |
| 5951.      | 2.953             | 1.236E+4   | -0.0414           |
| 5952.      | 2.953             | 1.236E+4   | -0.0456           |
| 5953.      | 2.947             | 1.236E+4   | -0.046            |
| 5954.      | 2.944             | 1.237E+4   | -0.0439           |
| 5955.      | 2.942             | 1.237E+4   | -0.0435           |
| 5956.      | 2.944             | 1.237E+4   | -0.0393           |
| 5957.      | 2.936             | 1.237E+4   | -0.0428           |
| 5958.      | 2.937             | 1.237E+4   | -0.0412           |
| 5959.      | 2.94              | 1.237E+4   | -0.0405           |
| 5960.      | 2.942             | 1.237E+4   | -0.0402           |
| 5961.      | 2.942             | 1.237E+4   | -0.0416           |
| 5962.      | 2.933             | 1.237E+4   | -0.0444           |
| 5963.      | 2.932             | 1.237E+4   | -0.0435           |
| 5964.      | 2.935             | 1.238E+4   | -0.0444           |
| 5965.      | 2.929             | 1.238E+4   | -0.0428           |
| 5966.      | 2.919             | 1.238E+4   | -0.0446           |
| 5967.      | 2.922             | 1.238E+4   | -0.0453           |
| 5968.      | 2.917             | 1.238E+4   | -0.0427           |
| 5969.      | 2.921             | 1.238E+4   | -0.0421           |
| 5970.      | 2.921             | 1.238E+4   | -0.039            |
| 5971.      | 2.917             | 1.238E+4   | -0.0399           |
| 5972.      | 2.913             | 1.238E+4   | -0.0394           |
| 5973.      | 2.914             | 1.238E+4   | -0.036            |
| 5974.      | 2.907             | 1.239E+4   | -0.0372           |
| 5975.      | 2.906             | 1.239E+4   | -0.0361           |
| 5976.      | 2.906             | 1.239E+4   | -0.0397           |
| 5977.      | 2.903             | 1.239E+4   | -0.0364           |
| 5978.      | 2.901             | 1.239E+4   | -0.0399           |
| 5979.      | 2.893             | 1.239E+4   | -0.0334           |
| 5980.      | 2.898             | 1.239E+4   | -0.0387           |
| 5981.      | 2.891             | 1.239E+4   | -0.0334           |
| 5982.      | 2.891             | 1.239E+4   | -0.0362           |
| 5983.      | 2.89              | 1.239E+4   | -0.0376           |
| 5984.      | 2.89              | 1.24E+4    | -0.0353           |
| 5985.      | 2.882             | 1.24E+4    | -0.0355           |
| 5986.      | 2.881             | 1.24E+4    | -0.032            |
| 5987.      | 2.871             | 1.24E+4    | -0.0357           |
| 5988.      | 2.867             | 1.24E+4    | -0.0406           |
| 5989.      | 2.869             | 1.24E+4    | -0.0346           |
| 5990.      | 2.866             | 1.24E+4    | -0.0311           |
| 5991.      | 2.863             | 1.24E+4    | -0.035            |
| 5992.      | 2.861             | 1.24E+4    | -0.04             |
| 5993.      | 2.858             | 1.24E+4    | -0.0329           |
| 5994.      | 2.856             | 1.241E+4   | -0.0353           |
| 5995.      | 2.853             | 1.241E+4   | -0.0297           |
| 5996.      | 2.847             | 1.241E+4   | -0.0303           |
| 5997.      | 2.846             | 1.241E+4   | -0.0317           |
| 5998.      | 2.847             | 1.241E+4   | -0.0303           |
| 5999.      | 2.841             | 1.241E+4   | -0.0303           |
| 6000.      | 2.838             | 1.241E+4   | -0.0319           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6001.      | 2.838             | 1.241E+4   | -0.0361           |
| 6002.      | 2.836             | 1.241E+4   | -0.0282           |
| 6003.      | 2.833             | 1.241E+4   | -0.0324           |
| 6004.      | 2.838             | 1.242E+4   | -0.0282           |
| 6005.      | 2.829             | 1.242E+4   | -0.0319           |
| 6006.      | 2.828             | 1.242E+4   | -0.0294           |
| 6007.      | 2.827             | 1.242E+4   | -0.0303           |
| 6008.      | 2.83              | 1.242E+4   | -0.0305           |
| 6009.      | 2.825             | 1.242E+4   | -0.034            |
| 6010.      | 2.826             | 1.242E+4   | -0.0257           |
| 6011.      | 2.826             | 1.242E+4   | -0.0287           |
| 6012.      | 2.82              | 1.242E+4   | -0.0252           |
| 6013.      | 2.813             | 1.242E+4   | -0.0266           |
| 6014.      | 2.81              | 1.243E+4   | -0.0253           |
| 6015.      | 2.805             | 1.243E+4   | -0.0259           |
| 6016.      | 2.805             | 1.243E+4   | -0.0246           |
| 6017.      | 2.802             | 1.243E+4   | -0.0246           |
| 6018.      | 2.803             | 1.243E+4   | -0.0237           |
| 6019.      | 2.8               | 1.243E+4   | -0.0286           |
| 6020.      | 2.805             | 1.243E+4   | -0.0235           |
| 6021.      | 2.804             | 1.243E+4   | -0.0258           |
| 6022.      | 2.802             | 1.243E+4   | -0.027            |
| 6023.      | 2.798             | 1.243E+4   | -0.0226           |
| 6024.      | 2.794             | 1.244E+4   | -0.0221           |
| 6025.      | 2.796             | 1.244E+4   | -0.0221           |
| 6026.      | 2.786             | 1.244E+4   | -0.0221           |
| 6027.      | 2.784             | 1.244E+4   | -0.0302           |
| 6028.      | 2.777             | 1.244E+4   | -0.021            |
| 6029.      | 2.777             | 1.244E+4   | -0.0203           |
| 6030.      | 2.79              | 1.244E+4   | -0.0216           |
| 6031.      | 2.786             | 1.244E+4   | -0.021            |
| 6032.      | 2.773             | 1.244E+4   | -0.0216           |
| 6033.      | 2.768             | 1.244E+4   | -0.021            |
| 6034.      | 2.767             | 1.245E+4   | -0.0184           |
| 6035.      | 2.767             | 1.245E+4   | -0.017            |
| 6036.      | 2.767             | 1.245E+4   | -0.0173           |
| 6037.      | 2.774             | 1.245E+4   | -0.018            |
| 6038.      | 2.774             | 1.245E+4   | -0.0184           |
| 6039.      | 2.76              | 1.245E+4   | -0.0197           |
| 6040.      | 2.76              | 1.245E+4   | -0.0174           |
| 6041.      | 2.756             | 1.245E+4   | -0.018            |
| 6042.      | 2.753             | 1.245E+4   | -0.0197           |
| 6043.      | 2.753             | 1.245E+4   | -0.0167           |
| 6044.      | 2.753             | 1.246E+4   | -0.0176           |
| 6045.      | 2.749             | 1.246E+4   | -0.0162           |
| 6046.      | 2.746             | 1.246E+4   | -0.0176           |
| 6047.      | 2.748             | 1.246E+4   | -0.0174           |
| 6048.      | 2.748             | 1.246E+4   | -0.0199           |
| 6049.      | 2.74              | 1.246E+4   | -0.0176           |
| 6050.      | 2.739             | 1.246E+4   | -0.0176           |
| 6051.      | 2.736             | 1.246E+4   | -0.0178           |
| 6052.      | 2.735             | 1.246E+4   | -0.0151           |
| 6053.      | 2.735             | 1.246E+4   | -0.0102           |
| 6054.      | 2.729             | 1.247E+4   | -0.0183           |
| 6055.      | 2.726             | 1.247E+4   | -0.016            |
| 6056.      | 2.727             | 1.247E+4   | -0.0135           |
| 6057.      | 2.728             | 1.247E+4   | -0.0144           |
| 6058.      | 2.72              | 1.247E+4   | -0.0114           |
| 6059.      | 2.719             | 1.247E+4   | -0.0109           |
| 6060.      | 2.718             | 1.247E+4   | -0.0165           |
| 6061.      | 2.719             | 1.247E+4   | -0.0105           |
| 6062.      | 2.717             | 1.247E+4   | -0.0153           |
| 6063.      | 2.719             | 1.247E+4   | -0.0142           |
| 6064.      | 2.718             | 1.248E+4   | -0.016            |
| 6065.      | 2.722             | 1.248E+4   | -0.0114           |
| 6066.      | 2.712             | 1.248E+4   | -0.0077           |
| 6067.      | 2.712             | 1.248E+4   | -0.0068           |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6068.      | 2.709             | 1.248E+4   | -0.0081           |
| 6069.      | 2.704             | 1.248E+4   | -0.0105           |
| 6070.      | 2.706             | 1.248E+4   | -0.0093           |
| 6071.      | 2.712             | 1.248E+4   | -0.007            |
| 6072.      | 2.706             | 1.248E+4   | -0.0095           |
| 6073.      | 2.703             | 1.248E+4   | -0.0091           |
| 6074.      | 2.697             | 1.249E+4   | -0.0093           |
| 6075.      | 2.697             | 1.249E+4   | -0.0108           |
| 6076.      | 2.693             | 1.249E+4   | -0.0075           |
| 6077.      | 2.698             | 1.249E+4   | -0.0047           |
| 6078.      | 2.7               | 1.249E+4   | -0.0089           |
| 6079.      | 2.693             | 1.249E+4   | -0.0086           |
| 6080.      | 2.696             | 1.249E+4   | -0.0094           |
| 6081.      | 2.691             | 1.249E+4   | -0.0042           |
| 6082.      | 2.685             | 1.249E+4   | -0.0047           |
| 6083.      | 2.681             | 1.249E+4   | -0.007            |
| 6084.      | 2.686             | 1.25E+4    | -0.0059           |
| 6085.      | 2.68              | 1.25E+4    | -0.0024           |
| 6086.      | 2.675             | 1.25E+4    | -0.0018           |
| 6087.      | 2.68              | 1.25E+4    | -0.0029           |
| 6088.      | 2.674             | 1.25E+4    | -0.0038           |
| 6089.      | 2.675             | 1.25E+4    | -0.0055           |
| 6090.      | 2.681             | 1.25E+4    | -0.0048           |
| 6091.      | 2.679             | 1.25E+4    | -0.0069           |
| 6092.      | 2.675             | 1.25E+4    | -0.0055           |
| 6093.      | 2.676             | 1.25E+4    | -0.0032           |
| 6094.      | 2.669             | 1.251E+4   | -0.0032           |
| 6095.      | 2.669             | 1.251E+4   | -0.005            |
| 6096.      | 2.67              | 1.251E+4   | -0.0043           |
| 6097.      | 2.667             | 1.251E+4   | -0.0032           |
| 6098.      | 2.662             | 1.251E+4   | -0.005            |
| 6099.      | 2.66              | 1.251E+4   | -0.0071           |
| 6100.      | 2.666             | 1.251E+4   | -0.0032           |
| 6101.      | 2.657             | 1.251E+4   | -0.0027           |
| 6102.      | 2.656             | 1.251E+4   | -0.0013           |
| 6103.      | 2.657             | 1.251E+4   | -0.0053           |
| 6104.      | 2.655             | 1.252E+4   | 0.0017            |
| 6105.      | 2.645             | 1.252E+4   | -0.002            |
| 6106.      | 2.648             | 1.252E+4   | -0.002            |
| 6107.      | 2.646             | 1.252E+4   | 0.0049            |
| 6108.      | 2.642             | 1.252E+4   | 0.0042            |
| 6109.      | 2.644             | 1.252E+4   | 0.0021            |
| 6110.      | 2.641             | 1.252E+4   | 0.0012            |
| 6111.      | 2.641             | 1.252E+4   | 0.0005            |
| 6112.      | 2.636             | 1.252E+4   | 0.0038            |
| 6113.      | 2.64              | 1.252E+4   | 0.0019            |
| 6114.      | 2.636             | 1.253E+4   | 0.0012            |
| 6115.      | 2.636             | 1.253E+4   | 0.0012            |
| 6116.      | 2.631             | 1.253E+4   | 0.0051            |
| 6117.      | 2.636             | 1.253E+4   | 0.0044            |
| 6118.      | 2.631             | 1.253E+4   | 0.0051            |
| 6119.      | 2.632             | 1.253E+4   | 0.0061            |
| 6120.      | 2.625             | 1.253E+4   | 0.0031            |
| 6121.      | 2.628             | 1.253E+4   | -0.002            |
| 6122.      | 2.623             | 1.253E+4   | 0.0044            |
| 6123.      | 2.623             | 1.253E+4   | 0.0044            |
| 6124.      | 2.622             | 1.254E+4   | 0.0049            |
| 6125.      | 2.62              | 1.254E+4   | 0.0047            |
| 6126.      | 2.62              | 1.254E+4   | 0.0061            |
| 6127.      | 2.618             | 1.254E+4   | 0.0061            |
| 6128.      | 2.62              | 1.254E+4   | 0.0042            |
| 6129.      | 2.615             | 1.254E+4   | 0.0061            |
| 6130.      | 2.613             | 1.254E+4   | 0.0033            |
| 6131.      | 2.612             | 1.254E+4   | 0.0047            |
| 6132.      | 2.61              | 1.254E+4   | 0.0054            |
| 6133.      | 2.61              | 1.254E+4   | 0.0079            |
| 6134.      | 2.608             | 1.255E+4   | 0.0051            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6135.      | 2.605             | 1.255E+4   | 0.0091            |
| 6136.      | 2.607             | 1.255E+4   | 0.0074            |
| 6137.      | 2.6               | 1.255E+4   | 0.0056            |
| 6138.      | 2.603             | 1.255E+4   | 0.0102            |
| 6139.      | 2.599             | 1.255E+4   | 0.0125            |
| 6140.      | 2.604             | 1.255E+4   | 0.0109            |
| 6141.      | 2.599             | 1.255E+4   | 0.0091            |
| 6142.      | 2.594             | 1.255E+4   | 0.0065            |
| 6143.      | 2.596             | 1.255E+4   | 0.0111            |
| 6144.      | 2.594             | 1.256E+4   | 0.0153            |
| 6145.      | 2.59              | 1.256E+4   | 0.0051            |
| 6146.      | 2.586             | 1.256E+4   | 0.0102            |
| 6147.      | 2.584             | 1.256E+4   | 0.0077            |
| 6148.      | 2.585             | 1.256E+4   | 0.01              |
| 6149.      | 2.584             | 1.256E+4   | 0.0116            |
| 6150.      | 2.582             | 1.256E+4   | 0.0123            |
| 6151.      | 2.579             | 1.256E+4   | 0.0091            |
| 6152.      | 2.578             | 1.256E+4   | 0.0118            |
| 6153.      | 2.573             | 1.256E+4   | 0.0102            |
| 6154.      | 2.575             | 1.257E+4   | 0.0118            |
| 6155.      | 2.57              | 1.257E+4   | 0.0146            |
| 6156.      | 2.57              | 1.257E+4   | 0.0114            |
| 6157.      | 2.571             | 1.257E+4   | 0.007             |
| 6158.      | 2.56              | 1.257E+4   | 0.0047            |
| 6159.      | 2.565             | 1.257E+4   | 0.0091            |
| 6160.      | 2.563             | 1.257E+4   | 0.0145            |
| 6161.      | 2.562             | 1.257E+4   | 0.0139            |
| 6162.      | 2.561             | 1.257E+4   | 0.0095            |
| 6163.      | 2.564             | 1.257E+4   | 0.0139            |
| 6164.      | 2.559             | 1.258E+4   | 0.0135            |
| 6165.      | 2.56              | 1.258E+4   | 0.0091            |
| 6166.      | 2.557             | 1.258E+4   | 0.0109            |
| 6167.      | 2.555             | 1.258E+4   | 0.0123            |
| 6168.      | 2.555             | 1.258E+4   | 0.0102            |
| 6169.      | 2.56              | 1.258E+4   | 0.0124            |
| 6170.      | 2.552             | 1.258E+4   | 0.0148            |
| 6171.      | 2.552             | 1.258E+4   | 0.0159            |
| 6172.      | 2.549             | 1.258E+4   | 0.0156            |
| 6173.      | 2.552             | 1.258E+4   | 0.0098            |
| 6174.      | 2.546             | 1.259E+4   | 0.0112            |
| 6175.      | 2.548             | 1.259E+4   | 0.0144            |
| 6176.      | 2.543             | 1.259E+4   | 0.0159            |
| 6177.      | 2.543             | 1.259E+4   | 0.0131            |
| 6178.      | 2.541             | 1.259E+4   | 0.0082            |
| 6179.      | 2.543             | 1.259E+4   | 0.0179            |
| 6180.      | 2.538             | 1.259E+4   | 0.0173            |
| 6181.      | 2.535             | 1.259E+4   | 0.0147            |
| 6182.      | 2.533             | 1.259E+4   | 0.0149            |
| 6183.      | 2.535             | 1.259E+4   | 0.0186            |
| 6184.      | 2.533             | 1.26E+4    | 0.0155            |
| 6185.      | 2.535             | 1.26E+4    | 0.0136            |
| 6186.      | 2.534             | 1.26E+4    | 0.0156            |
| 6187.      | 2.525             | 1.26E+4    | 0.0163            |
| 6188.      | 2.521             | 1.26E+4    | 0.0143            |
| 6189.      | 2.522             | 1.26E+4    | 0.0211            |
| 6190.      | 2.523             | 1.26E+4    | 0.0177            |
| 6191.      | 2.522             | 1.26E+4    | 0.0193            |
| 6192.      | 2.522             | 1.26E+4    | 0.0141            |
| 6193.      | 2.529             | 1.26E+4    | 0.0161            |
| 6194.      | 2.523             | 1.261E+4   | 0.0207            |
| 6195.      | 2.524             | 1.261E+4   | 0.0205            |
| 6196.      | 2.523             | 1.261E+4   | 0.0198            |
| 6197.      | 2.515             | 1.261E+4   | 0.0193            |
| 6198.      | 2.515             | 1.261E+4   | 0.0209            |
| 6199.      | 2.513             | 1.261E+4   | 0.0176            |
| 6200.      | 2.508             | 1.261E+4   | 0.0198            |
| 6201.      | 2.513             | 1.261E+4   | 0.0191            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6202.      | 2.514             | 1.261E+4   | 0.0193            |
| 6203.      | 2.512             | 1.261E+4   | 0.0212            |
| 6204.      | 2.513             | 1.262E+4   | 0.0205            |
| 6205.      | 2.513             | 1.262E+4   | 0.023             |
| 6206.      | 2.51              | 1.262E+4   | 0.0218            |
| 6207.      | 2.508             | 1.262E+4   | 0.0212            |
| 6208.      | 2.509             | 1.262E+4   | 0.0246            |
| 6209.      | 2.505             | 1.262E+4   | 0.0178            |
| 6210.      | 2.506             | 1.262E+4   | 0.0219            |
| 6211.      | 2.506             | 1.262E+4   | 0.0238            |
| 6212.      | 2.506             | 1.262E+4   | 0.0227            |
| 6213.      | 2.503             | 1.262E+4   | 0.0233            |
| 6214.      | 2.504             | 1.263E+4   | 0.0197            |
| 6215.      | 2.501             | 1.263E+4   | 0.0216            |
| 6216.      | 2.497             | 1.263E+4   | 0.023             |
| 6217.      | 2.495             | 1.263E+4   | 0.0226            |
| 6218.      | 2.496             | 1.263E+4   | 0.0237            |
| 6219.      | 2.494             | 1.263E+4   | 0.0251            |
| 6220.      | 2.497             | 1.263E+4   | 0.0209            |
| 6221.      | 2.491             | 1.263E+4   | 0.0208            |
| 6222.      | 2.493             | 1.263E+4   | 0.028             |
| 6223.      | 2.492             | 1.263E+4   | 0.0255            |
| 6224.      | 2.489             | 1.264E+4   | 0.0303            |
| 6225.      | 2.49              | 1.264E+4   | 0.0313            |
| 6226.      | 2.49              | 1.264E+4   | 0.0308            |
| 6227.      | 2.485             | 1.264E+4   | 0.0283            |
| 6228.      | 2.484             | 1.264E+4   | 0.0294            |
| 6229.      | 2.482             | 1.264E+4   | 0.0312            |
| 6230.      | 2.484             | 1.264E+4   | 0.0305            |
| 6231.      | 2.481             | 1.264E+4   | 0.0255            |
| 6232.      | 2.479             | 1.264E+4   | 0.0327            |
| 6233.      | 2.478             | 1.264E+4   | 0.03              |
| 6234.      | 2.482             | 1.265E+4   | 0.0331            |
| 6235.      | 2.48              | 1.265E+4   | 0.0293            |
| 6236.      | 2.477             | 1.265E+4   | 0.033             |
| 6237.      | 2.473             | 1.265E+4   | 0.031             |
| 6238.      | 2.469             | 1.265E+4   | 0.0282            |
| 6239.      | 2.469             | 1.265E+4   | 0.0312            |
| 6240.      | 2.471             | 1.265E+4   | 0.0348            |
| 6241.      | 2.471             | 1.265E+4   | 0.0364            |
| 6242.      | 2.475             | 1.265E+4   | 0.0326            |
| 6243.      | 2.466             | 1.265E+4   | 0.0352            |
| 6244.      | 2.47              | 1.266E+4   | 0.0347            |
| 6245.      | 2.469             | 1.266E+4   | 0.033             |
| 6246.      | 2.469             | 1.266E+4   | 0.0348            |
| 6247.      | 2.467             | 1.266E+4   | 0.0333            |
| 6248.      | 2.468             | 1.266E+4   | 0.0377            |
| 6249.      | 2.467             | 1.266E+4   | 0.0355            |
| 6250.      | 2.463             | 1.266E+4   | 0.032             |
| 6251.      | 2.459             | 1.266E+4   | 0.0362            |
| 6252.      | 2.46              | 1.266E+4   | 0.0365            |
| 6253.      | 2.459             | 1.266E+4   | 0.038             |
| 6254.      | 2.46              | 1.267E+4   | 0.0384            |
| 6255.      | 2.457             | 1.267E+4   | 0.0342            |
| 6256.      | 2.454             | 1.267E+4   | 0.0348            |
| 6257.      | 2.454             | 1.267E+4   | 0.0371            |
| 6258.      | 2.453             | 1.267E+4   | 0.0363            |
| 6259.      | 2.449             | 1.267E+4   | 0.0386            |
| 6260.      | 2.449             | 1.267E+4   | 0.0365            |
| 6261.      | 2.448             | 1.267E+4   | 0.0368            |
| 6262.      | 2.449             | 1.267E+4   | 0.0375            |
| 6263.      | 2.449             | 1.267E+4   | 0.0428            |
| 6264.      | 2.448             | 1.268E+4   | 0.0386            |
| 6265.      | 2.445             | 1.268E+4   | 0.0391            |
| 6266.      | 2.449             | 1.268E+4   | 0.0429            |
| 6267.      | 2.445             | 1.268E+4   | 0.0461            |
| 6268.      | 2.445             | 1.268E+4   | 0.0445            |



| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6269.      | 2.444             | 1.268E+4   | 0.0362            |
| 6270.      | 2.445             | 1.268E+4   | 0.0385            |
| 6271.      | 2.437             | 1.268E+4   | 0.0371            |
| 6272.      | 2.437             | 1.268E+4   | 0.0431            |
| 6273.      | 2.439             | 1.268E+4   | 0.0429            |
| 6274.      | 2.439             | 1.269E+4   | 0.0415            |
| 6275.      | 2.442             | 1.269E+4   | 0.0452            |
| 6276.      | 2.439             | 1.269E+4   | 0.0422            |
| 6277.      | 2.436             | 1.269E+4   | 0.0406            |
| 6278.      | 2.435             | 1.269E+4   | 0.0477            |
| 6279.      | 2.438             | 1.269E+4   | 0.0431            |
| 6280.      | 2.435             | 1.269E+4   | 0.0459            |
| 6281.      | 2.437             | 1.269E+4   | 0.047             |
| 6282.      | 2.432             | 1.269E+4   | 0.0433            |
| 6283.      | 2.434             | 1.269E+4   | 0.0484            |
| 6284.      | 2.431             | 1.27E+4    | 0.0493            |
| 6285.      | 2.43              | 1.27E+4    | 0.0496            |
| 6286.      | 2.428             | 1.27E+4    | 0.0506            |
| 6287.      | 2.43              | 1.27E+4    | 0.0453            |
| 6288.      | 2.427             | 1.27E+4    | 0.0491            |
| 6289.      | 2.425             | 1.27E+4    | 0.0489            |
| 6290.      | 2.425             | 1.27E+4    | 0.0535            |
| 6291.      | 2.418             | 1.27E+4    | 0.0451            |
| 6292.      | 2.429             | 1.27E+4    | 0.0482            |
| 6293.      | 2.419             | 1.27E+4    | 0.0491            |
| 6294.      | 2.426             | 1.271E+4   | 0.047             |
| 6295.      | 2.424             | 1.271E+4   | 0.0466            |
| 6296.      | 2.422             | 1.271E+4   | 0.0477            |
| 6297.      | 2.422             | 1.271E+4   | 0.046             |
| 6298.      | 2.418             | 1.271E+4   | 0.0438            |
| 6299.      | 2.42              | 1.271E+4   | 0.0496            |
| 6300.      | 2.421             | 1.271E+4   | 0.0505            |
| 6301.      | 2.419             | 1.271E+4   | 0.0498            |
| 6302.      | 2.419             | 1.271E+4   | 0.0521            |
| 6303.      | 2.413             | 1.271E+4   | 0.0548            |
| 6304.      | 2.416             | 1.272E+4   | 0.0537            |
| 6305.      | 2.414             | 1.272E+4   | 0.0518            |
| 6306.      | 2.416             | 1.272E+4   | 0.0504            |
| 6307.      | 2.416             | 1.272E+4   | 0.0534            |
| 6308.      | 2.411             | 1.272E+4   | 0.0554            |
| 6309.      | 2.413             | 1.272E+4   | 0.0536            |
| 6310.      | 2.41              | 1.272E+4   | 0.0533            |
| 6311.      | 2.41              | 1.272E+4   | 0.0585            |
| 6312.      | 2.407             | 1.272E+4   | 0.0563            |
| 6313.      | 2.41              | 1.272E+4   | 0.063             |
| 6314.      | 2.406             | 1.273E+4   | 0.0532            |
| 6315.      | 2.404             | 1.273E+4   | 0.0572            |
| 6316.      | 2.406             | 1.273E+4   | 0.0548            |
| 6317.      | 2.411             | 1.273E+4   | 0.0555            |
| 6318.      | 2.405             | 1.273E+4   | 0.0563            |
| 6319.      | 2.405             | 1.273E+4   | 0.0535            |
| 6320.      | 2.41              | 1.273E+4   | 0.0541            |
| 6321.      | 2.404             | 1.273E+4   | 0.0506            |
| 6322.      | 2.404             | 1.273E+4   | 0.0509            |
| 6323.      | 2.404             | 1.273E+4   | 0.0555            |
| 6324.      | 2.404             | 1.274E+4   | 0.0601            |
| 6325.      | 2.4               | 1.274E+4   | 0.0564            |
| 6326.      | 2.403             | 1.274E+4   | 0.0555            |
| 6327.      | 2.403             | 1.274E+4   | 0.0555            |
| 6328.      | 2.403             | 1.274E+4   | 0.0525            |
| 6329.      | 2.401             | 1.274E+4   | 0.0585            |
| 6330.      | 2.402             | 1.274E+4   | 0.0576            |
| 6331.      | 2.402             | 1.274E+4   | 0.0585            |
| 6332.      | 2.401             | 1.274E+4   | 0.0601            |
| 6333.      | 2.401             | 1.274E+4   | 0.0585            |
| 6334.      | 2.4               | 1.275E+4   | 0.055             |
| 6335.      | 2.4               | 1.275E+4   | 0.0552            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6336.      | 2.4               | 1.275E+4   | 0.0592            |
| 6337.      | 2.391             | 1.275E+4   | 0.0596            |
| 6338.      | 2.398             | 1.275E+4   | 0.0593            |
| 6339.      | 2.39              | 1.275E+4   | 0.0627            |
| 6340.      | 2.397             | 1.275E+4   | 0.0597            |
| 6341.      | 2.395             | 1.275E+4   | 0.0623            |
| 6342.      | 2.394             | 1.275E+4   | 0.0609            |
| 6343.      | 2.393             | 1.275E+4   | 0.0634            |
| 6344.      | 2.389             | 1.276E+4   | 0.0597            |
| 6345.      | 2.393             | 1.276E+4   | 0.0585            |
| 6346.      | 2.393             | 1.276E+4   | 0.0609            |
| 6347.      | 2.394             | 1.276E+4   | 0.062             |
| 6348.      | 2.392             | 1.276E+4   | 0.0609            |
| 6349.      | 2.39              | 1.276E+4   | 0.0611            |
| 6350.      | 2.386             | 1.276E+4   | 0.0619            |
| 6351.      | 2.39              | 1.276E+4   | 0.0657            |
| 6352.      | 2.389             | 1.276E+4   | 0.063             |
| 6353.      | 2.39              | 1.276E+4   | 0.0623            |
| 6354.      | 2.389             | 1.277E+4   | 0.0609            |
| 6355.      | 2.392             | 1.277E+4   | 0.0644            |
| 6356.      | 2.389             | 1.277E+4   | 0.0639            |
| 6357.      | 2.386             | 1.277E+4   | 0.0657            |
| 6358.      | 2.388             | 1.277E+4   | 0.0648            |
| 6359.      | 2.385             | 1.277E+4   | 0.0692            |
| 6360.      | 2.383             | 1.277E+4   | 0.0664            |
| 6361.      | 2.381             | 1.277E+4   | 0.0607            |
| 6362.      | 2.382             | 1.277E+4   | 0.0618            |
| 6363.      | 2.382             | 1.277E+4   | 0.066             |
| 6364.      | 2.382             | 1.278E+4   | 0.0639            |
| 6365.      | 2.381             | 1.278E+4   | 0.0657            |
| 6366.      | 2.382             | 1.278E+4   | 0.0623            |
| 6367.      | 2.377             | 1.278E+4   | 0.0593            |
| 6368.      | 2.377             | 1.278E+4   | 0.0632            |
| 6369.      | 2.376             | 1.278E+4   | 0.0593            |
| 6370.      | 2.381             | 1.278E+4   | 0.0623            |
| 6371.      | 2.376             | 1.278E+4   | 0.0616            |
| 6372.      | 2.376             | 1.278E+4   | 0.062             |
| 6373.      | 2.38              | 1.278E+4   | 0.0618            |
| 6374.      | 2.381             | 1.279E+4   | 0.0674            |
| 6375.      | 2.378             | 1.279E+4   | 0.0649            |
| 6376.      | 2.375             | 1.279E+4   | 0.065             |
| 6377.      | 2.377             | 1.279E+4   | 0.0662            |
| 6378.      | 2.374             | 1.279E+4   | 0.0664            |
| 6379.      | 2.379             | 1.279E+4   | 0.065             |
| 6380.      | 2.378             | 1.279E+4   | 0.0708            |
| 6381.      | 2.374             | 1.279E+4   | 0.0661            |
| 6382.      | 2.372             | 1.279E+4   | 0.0692            |
| 6383.      | 2.374             | 1.279E+4   | 0.0678            |
| 6384.      | 2.37              | 1.28E+4    | 0.0655            |
| 6385.      | 2.371             | 1.28E+4    | 0.0682            |
| 6386.      | 2.37              | 1.28E+4    | 0.0641            |
| 6387.      | 2.37              | 1.28E+4    | 0.0627            |
| 6388.      | 2.373             | 1.28E+4    | 0.0661            |
| 6389.      | 2.375             | 1.28E+4    | 0.0622            |
| 6390.      | 2.364             | 1.28E+4    | 0.0639            |
| 6391.      | 2.366             | 1.28E+4    | 0.0707            |
| 6392.      | 2.368             | 1.28E+4    | 0.0701            |
| 6393.      | 2.369             | 1.28E+4    | 0.0657            |
| 6394.      | 2.366             | 1.281E+4   | 0.069             |
| 6395.      | 2.37              | 1.281E+4   | 0.0664            |
| 6396.      | 2.367             | 1.281E+4   | 0.0681            |
| 6397.      | 2.368             | 1.281E+4   | 0.0671            |
| 6398.      | 2.37              | 1.281E+4   | 0.0697            |
| 6399.      | 2.365             | 1.281E+4   | 0.0655            |
| 6400.      | 2.368             | 1.281E+4   | 0.0669            |
| 6401.      | 2.37              | 1.281E+4   | 0.065             |
| 6402.      | 2.366             | 1.281E+4   | 0.0667            |

| Time (min) | Displacement (ft) | Time (min) | Displacement (ft) |
|------------|-------------------|------------|-------------------|
| 6403.      | 2.365             | 1.281E+4   | 0.0625            |
| 6404.      | 2.365             | 1.282E+4   | 0.0669            |
| 6405.      | 2.363             | 1.282E+4   | 0.0687            |
| 6406.      | 2.365             | 1.282E+4   | 0.0666            |
| 6407.      | 2.365             | 1.282E+4   | 0.0644            |
| 6408.      | 2.369             | 1.282E+4   | 0.0653            |
| 6409.      | 2.362             | 1.282E+4   | 0.0715            |
| 6410.      | 2.367             | 1.282E+4   | 0.0694            |
| 6411.      | 2.363             |            |                   |

SOLUTION

Pumping Test  
 Aquifer Model: Unconfined  
 Solution Method: Theis

VISUAL ESTIMATION RESULTSEstimated Parameters

| Parameter | Estimate |                      |
|-----------|----------|----------------------|
| T         | 0.5936   | cm <sup>2</sup> /sec |
| S         | 0.01781  |                      |
| Kz/Kr     | 0.01     |                      |
| b         | 25.      | ft                   |

$K = T/b = 0.000779$  cm/sec

$S_s = S/b = 0.0007124$  1/ft

AUTOMATIC ESTIMATION RESULTSEstimated Parameters

| Parameter | Estimate | Std. Error    | Approx. C.I. | t-Ratio |                      |
|-----------|----------|---------------|--------------|---------|----------------------|
| T         | 0.5936   | 0.0005396     | +/- 0.001058 | 1100.1  | cm <sup>2</sup> /sec |
| S         | 0.01781  | 4.259E-5      | +/- 8.347E-5 | 418.2   |                      |
| Kz/Kr     | 0.01     | not estimated |              |         |                      |
| b         | 25.      | not estimated |              |         | ft                   |

C.I. is approximate 95% confidence interval for parameter

t-ratio = estimate/std. error

No estimation window

$K = T/b = 0.000779$  cm/sec

$S_s = S/b = 0.0007124$  1/ft

Parameter Correlations

|   |       |       |
|---|-------|-------|
|   | T     | S     |
| T | 1.00  | -0.32 |
| S | -0.32 | 1.00  |

Residual Statistics

for weighted residuals

Sum of Squares . . . . . 1.986E+6 ft<sup>2</sup>  
 Variance . . . . . 58.4 ft<sup>2</sup>  
 Std. Deviation . . . . . 7.642 ft  
 Mean . . . . . 0.03374 ft  
 No. of Residuals . . . . . 34012  
 No. of Estimates . . . . . 2