

# Energy performance of buildings — Calculation of energy needs for space heating and cooling using dynamic methods — General criteria and validation procedures

The European Standard EN 15265:2007 has the status of a  
British Standard

ICS 91.120.10; 91.140.99

## National foreword

This British Standard is the UK implementation of EN 15265:2007.

The UK participation in its preparation was entrusted to Technical Committee B/540, Energy performance of materials components and buildings.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

## Energy performance of buildings - Calculation of energy needs for space heating and cooling using dynamic methods - General criteria and validation procedures

Performance thermique des bâtiments - Calcul des besoins  
d'énergie pour le chauffage et le refroidissement des locaux  
- Critères généraux et procédures de validation

Wärmetechnisches Verhalten von Gebäuden - Berechnung  
des Heiz- und Kühlenergieverbrauchs - Allgemeine  
Kriterien und Validierungsverfahren

This European Standard was approved by CEN on 6 July 2007.

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## Foreword

This document (EN 15265:2007) has been prepared by Technical Committee CEN/TC 89 “Thermal performance of buildings and building components”, the secretariat of which is held by SIS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2008, and conflicting national standards shall be withdrawn at the latest by February 2008.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association (Mandate M/343), and supports essential requirements of EU Directive 2002/91/EC on the energy performance of buildings (EPBD). It forms part of a series of standards aimed at European harmonisation of the methodology for the calculation of the energy performance of buildings. An overview of the whole set of standards is given in prCEN/TR 15615.

Attention is drawn to the need for observance of EU Directives transposed into national legal requirements. Existing national regulations (with or without reference to national standards) may restrict for the time being the implementation of this European Standard.

This European Standard is one of a series of standards on general criteria and validation procedures for transient calculation methods for the design and the evaluation of the thermal and energy performance of buildings and building components. No existing European Standard is superseded.

The target audience of this European Standard are software developers of building simulation tools and policy makers in the building regulation sector. The standard specifies the boundary conditions and the simplifications needed to reach calculation results for the building part which are comparable.

It needs to be emphasized that there exist more sophisticated energy simulation methods and procedures including interactions with the heating, cooling, ventilating and lighting systems which may be used for the design and optimization process of a building without being necessarily covered by existing European Standards.

This European Standard provides the means (in part) to assess the contribution that building products and services make to energy conservation and to the overall energy performance of buildings.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

## Introduction

This European Standard defines assumptions, boundary conditions and a procedure for the validation of dynamic calculation methods for the calculation of the annual energy need for space heating and cooling of a building or a part of it.

This way, the same dynamic method used for calculating design heating and cooling loads can provide also the cooling and heating needs necessary to estimate annual energy requirements.

The series of European Standards, giving general criteria and validation procedures for the building part of energy simulation models for the different calculation subjects, are listed below.

| European Standard            | Subject  |
|------------------------------|--|
| EN ISO 13791<br>EN ISO 13792 | Temperature calculations (air and operative)   |
| EN 15255                     | Load calculations (sensible cooling)           |
| EN 15265                     | Energy need calculations (heating and cooling) |

## 1 Scope

This European Standard specifies a set of assumptions, requirements and validation tests for procedures used for the calculation of the annual energy needs for space heating and cooling of a room in a building where the calculations are done with a time step of one hour or less.

This European Standard does not impose any specific numerical technique for the calculation of the room heating or cooling need and the internal temperatures of a room.

The purpose of this European Standard is to validate calculation methods used to:

- assess the energy performance of each room of a building;
- provide energy data to be used as interface with system performance analysis (heating, cooling, ventilating, lighting, domestic hot water etc).

The validation procedure is used to check the energy need for space heating and cooling based on a transient sensible heat balance model, taking into account:

- the external surface heat balance;
- the conduction through the building envelope;
- the thermal capacities of external and internal structures;
- the internal surface heat balance;
- the air heat balance;
- the heat balance solution method.

All other aspects are given either by prescribed boundary conditions or by input data and are not part of the model validation. It is assumed, that for all these other matters e.g. embedded heating and cooling systems, prescriptive models have to be used according to existing European Standards.

The system performance analysis and moisture balance are not within the scope of this European Standard.

## 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15241, *Ventilation for buildings — Calculation methods for energy losses due to ventilation and infiltration in commercial buildings*

EN 15242, *Ventilation for buildings — Calculation methods for the determination of air flow rates in buildings including infiltration*

EN ISO 7345:1995, *Thermal insulation — Physical quantities and definitions (ISO 7345:1987)*

prEN ISO 10211, *Thermal bridges in building construction — Heat flows and surface temperatures — Detailed calculations (ISO/DIS 10211:2005)*

prEN ISO 13370, *Thermal performance of buildings — Heat transfer via the ground — Calculation methods (ISO/DIS 13370:2005)*

prEN ISO 13790, *Energy performance of buildings — Calculation of energy use for space heating and cooling (ISO/DIS 13790:2005)*

prEN ISO 14683, *Thermal bridges in building construction — Linear thermal transmittance — Simplified methods and default values (ISO/DIS 14683:2005)*

### 3 Terms, definitions, symbols and units

#### 3.1 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 7345:1995 and the following apply.

##### 3.1.1

##### **energy need for heating or cooling**

heat to be delivered to or extracted from a conditioned space to maintain the intended temperature conditions during a given period of time

NOTE 1 The energy need is calculated and cannot easily be measured.

NOTE 2 The energy need can include additional heat transfer resulting from non-uniform temperature distribution and non-ideal temperature control, if they are taken into account by increasing (decreasing) the effective temperature for heating (cooling) and not included in the heat transfer due to the heating (cooling) system.

##### 3.1.2

##### **energy use for space heating or cooling or domestic hot water**

energy input to the heating, cooling or hot water system to satisfy the energy need for heating, cooling (including dehumidification) or hot water respectively

NOTE If the technical building system serves several purposes (e.g. heating and domestic hot water) it can be difficult to split the energy use into that used for each purpose. It can be indicated as a combined quantity (e.g. energy need for space heating and domestic hot water).

##### 3.1.3

##### **envelope element**

element of a building fabric delimited by two parallel surfaces, separating the room under consideration from the outdoor climate or another space

##### 3.1.4

##### **internal air temperature**

temperature of the room air

##### 3.1.5

##### **internal environment**

closed space delimited from the external environment or adjacent spaces by a building fabric component

##### 3.1.6

##### **internal surface temperature**

temperature of the internal surface of each room element

##### 3.1.7

##### **mean radiant temperature**

uniform surface temperature of an enclosure in which an occupant would exchange the same amount of radiant heat as in the actual non-uniform enclosure



**3.1.8****operative temperature**

uniform temperature of an enclosure in which an occupant would exchange the same amount of heat by radiation plus convection as in the actual non-uniform environment

NOTE As approximation, the operative temperature is calculated as mean value of the air temperature and the mean radiant temperature.

**3.1.9****room air**

air of the internal environment

**3.2 Symbols and units**

Principal symbols used are listed below, other symbols are defined where they are used within the standard.

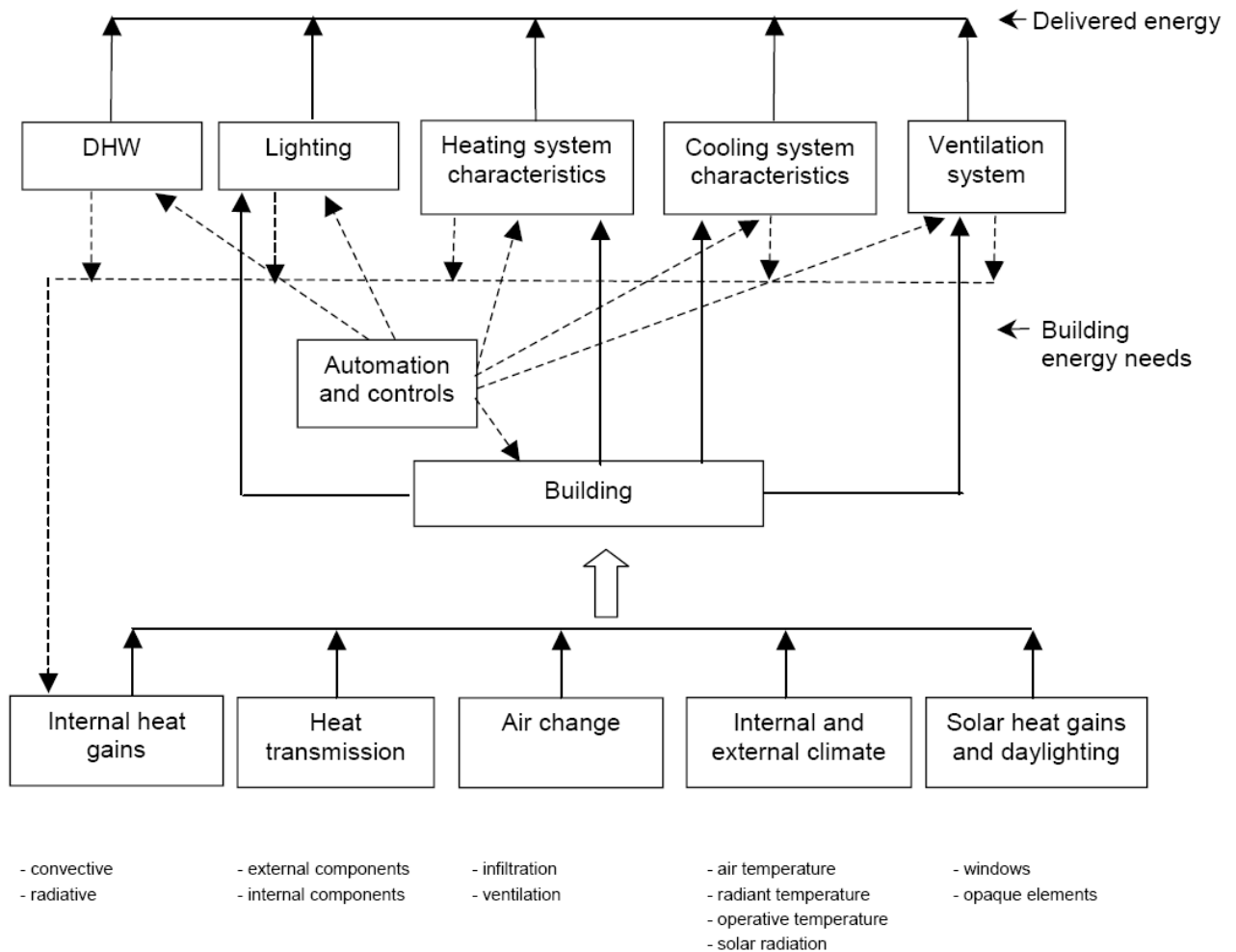
| Symbol        | Quantity                                 | Unit                                 |
|---------------|--|--------------------------------------|
| $A$           | area                                     | $\text{m}^2$                         |
| $c_p$         | specific heat capacity                   | $\text{J}/(\text{kg}\cdot\text{K})$  |
| $d$           | layer thickness                          | m                                    |
| $f_{df}$      | solar distribution factor                | -                                    |
| $f_{lf}$      | solar loss factor                        | -                                    |
| $f_{sa}$      | solar to air factor                      | -                                    |
| $g$           | total solar energy transmittance         | -                                    |
| $h$           | surface heat transfer coefficient        | $\text{W}/(\text{m}^2\cdot\text{K})$ |
| $Q$           | quantity of heat or energy               | kWh                                  |
| $R$           | thermal resistance                       | $\text{m}^2\cdot\text{K}/\text{W}$   |
| $U$           | thermal transmittance under steady state | $\text{W}/(\text{m}^2\cdot\text{K})$ |
| $\alpha$      | solar energy absorptance                 | -                                    |
| $\varepsilon$ | total hemispherical emissivity           | -                                    |
| $\theta$      | Celsius temperature                      | $^{\circ}\text{C}$                   |
| $\lambda$     | thermal conductivity                     | $\text{W}/(\text{m}\cdot\text{K})$   |
| $\rho$        | density                                  | $\text{kg}/\text{m}^3$               |
| $\rho_e$      | solar energy reflectance                 | -                                    |
| $\tau_e$      | direct solar energy transmittance        | -                                    |
| $\Phi$        | heat flow rate                           | W                                    |

**Subscripts**

|    |                 |    |                  |
|----|-----------------|----|------------------|
| a  | air             | ic | internal cavity  |
| c  | convection      | r  | radiation        |
| e  | external        | op | operative        |
| ec | external cavity | se | external surface |
| i  | internal        | si | internal surface |

**4 Procedures**

The hourly heating and cooling needs of the building are calculated for the whole year based on climatic data, building characteristics using applicable standards listed in prEN ISO 13790 and national data for internal heat gains. The validation tests given in Clause 8 are limited to the thermal energy to be delivered to or extracted from the premises for heating and cooling only and therefore exclude the linkage to the energy system parts illustrated in Figure 1.



**Figure 1 — Energy flows**

## 5 Basic assumptions

The following basic assumptions shall be considered as minimum requirements for dynamic calculation methods being validated according to this European Standard:

- the room is considered a closed space delimited by enclosure elements;
- the air temperature is uniform throughout the room;
- the thermophysical properties of all materials are constant and isotropic;
- the convective heat transfer coefficients are fixed;
- the heat conduction through each room element is one-dimensional and their surfaces are considered isothermal;
- thermal bridges are represented either as linear heat loss elements with no thermal inertia according to prEN ISO 14683 or as equivalent one-dimensional building elements with thermal mass and thermal characteristics derived by steady state calculations according to prEN ISO 10211;
- the distribution of the solar radiation on the internal surfaces of the components of the zone is fixed;
- the distribution of the radiative part of heat flow to or from internal sources is uniform over the inside surfaces of the room elements;
- the long-wave radiative and the convective heat transfers at the internal surface of each component are treated separately;
- the angular dependence of solar transmission properties of glazing is accounted for based on manufacturers information, or alternatively a constant reduction factor of 0,9 has to be used;
- movable shading and external shading are taken into account according to prEN ISO 13790;
- the heat transfer through the ground floor (including floor-wall connections) shall be treated according to the dynamic calculation procedure given in prEN ISO 13370.

NOTE This list is not necessarily exhaustive, depending on the building features and applications.

## 6 Data requirement

### 6.1 General

For evaluating the energy needs of the building, the following information is required:

- the hourly climatic data of the location for a complete reference year;
- the descriptors of the building envelope components including thermal bridges (area and geometry, orientation, exposure, boundary conditions, thermophysical parameters, solar optical properties of windows systems and external shading according to prEN ISO 13790);
- the hourly profiles of the internal temperature set-point;
- the hourly profiles of the ventilation and infiltration rate;

- the hourly profile of the convective and radiative heat flows due to lighting, occupants, internal equipment and appliances;
- the characteristics of the thermal system (convective or radiative) and maximum heating and cooling capacity.

## 6.2 Climatic data

For a location with a given latitude and longitude the following hourly climatic data are required:

- external air temperature;
- the intensity of solar radiation (direct normal and diffuse horizontal);
- the external radiant temperature (sky and surroundings);
- the ground albedo.

NOTE External air moisture content and wind velocity are not directly needed here but might be required for evaluating the infiltration rate and the system behaviour.

The climatic data set used for the validation tests in this European Standard is given in Annex A.

## 6.3 Surface heat transfer coefficients

The following values shall be used:

a) convective surface heat transfer coefficients:

- external surface  $h_{c,e} = 17,5 \text{ W}/(\text{m}^2 \cdot \text{K})$ ;
- internal surface of no-heating or no-cooling component  $h_{c,i} = 2,5 \text{ W}/(\text{m}^2 \cdot \text{K})$ ;
- internal surface of cooling or heating component:
  - vertical:  $h_{c,i} = 2,5 \text{ W}/(\text{m}^2 \cdot \text{K})$ ;
  - horizontal (heat flow upwards)  $h_{c,i} = 5,0 \text{ W}/(\text{m}^2 \cdot \text{K})$ ;
  - horizontal (heat flow downwards)  $h_{c,i} = 0,7 \text{ W}/(\text{m}^2 \cdot \text{K})$ ;

b) long-wave radiative heat transfer coefficients (to sky and surroundings):

- internal surface  $h_{lr,i} = 5,5 \text{ W}/(\text{m}^2 \cdot \text{K})$ ;
- external surface  $h_{lr,e} = 5,5 \text{ W}/(\text{m}^2 \cdot \text{K})$ .

NOTE Given values are typical for high emissivity  $\varepsilon = 0,9$  and  $T_m = 300 \text{ K}$ . For low emissivity surfaces, guidance can be found in Annex A of prEN ISO 6946.

## 6.4 Solar distribution

### Solar to air factor $f_{sa}$

The solar to air factor,  $f_{sa}$ , is the fraction of the radiation entering through a glazing which is immediately delivered as a heat flow to the internal air. This fraction depends on the presence of internal elements with very low thermal capacity as carpets, furniture, etc. It is assumed to be time independent and it should be defined on a national basis: alternatively the value of  $f_{sa} = 0,1$  may be used.

### Solar loss factor $f_{lf}$

The solar loss factor,  $f_{lf}$ , is the fraction of the solar radiation entering through a glazing which is reflected back outside. It depends on the geometrical characteristics and solar properties of the glazing system, the exposure of the window, the solar angles and the room geometry. It is assumed to be time independent. Values of  $f_{lf}$  should be defined on a national basis: alternatively the solar loss factor may be neglected ( $f_{lf} = 0$ ).

### Solar distribution factor $f_{df}$

The heat flow rate due to the solar radiation entering through a glazing is absorbed by the internal surface of each room element. According to the assumptions of Clause 5, the distribution of the solar radiation is time independent. The distribution factor is defined, for each surface, as the fraction of the solar shortwave radiation absorbed by that surface.

For the purposes of this European Standard, the distribution factors shall be calculated using the expressions in Table 1 as a function the area of the envelope elements.

**Table 1 — Solar distribution factors  $f_{df}$**

| Floor     | Vertical walls | Ceiling   | Window |
|-----------|----------------|-----------|--------|
| $A_f/A_t$ | $A_{wa}/A_t$   | $A_c/A_t$ | 0      |

$A_f$  is the floor area;

$A_{wa}$  is the sum of all vertical wall areas except windows;

$A_c$  is the ceiling area;

$A_t$  is the total area except window;  $A_t = A_f + A_{wa} + A_c$ .

## 6.5 Air ventilation and air infiltration

### 6.5.1 General

External air in the form of infiltration and ventilation provides a special type of load which is imposed on the conditioned space or the system. Ventilation is supplied to meet air purity and odour standards, while infiltration arises from controlled or uncontrolled leakage around doors and windows or through walls.

### 6.5.2 Infiltration

Infiltration is caused by a greater air pressure on the exterior of the building than on the interior. The quantity of the infiltrated air depends on the pressure difference; the number, the length and the width of the perimeter gaps of windows and doors; and the nature of the flow in the cracks or gaps.

### 6.5.3 Ventilation

Ventilation air is introduced for human occupancy. In air conditioning systems air ventilation may be provided directly from outside (external air ventilation) or by handling central air. For ventilation air directly from the outside the inlet temperature is equal to the external air temperature. For air treated in a central system the inlet temperature shall be fixed according to the characteristics of the system according to EN 15241 and EN 15242.

### 6.6 Internal load

For calculation of the internal loads the input data should include the convective and radiative portion of heat flow from lighting, people, internal equipment. The convective portion of the energy emanating from the internal sources affects the air temperature immediately. The radiative portion affects the operative temperature after it has been absorbed by walls, floor and furniture and has warmed them to a temperature that is higher than the air temperature. This absorbed energy stored by the structure contributes to the space heating or cooling load after a time lag.

### 6.7 Internal design temperature

The internal design temperature in general is represented by the air temperature as the system control maintains the internal air temperature within the limit imposed by the thermostat and the maximum load capacity of the system. For systems controls maintaining operative temperature, the internal design temperature shall be the operative temperature.

### 6.8 Heating and cooling system device

#### 6.8.1 General

The following heating and cooling systems are considered:

- convective device;
- surface device;
- both convective device and surface device.

#### 6.8.2 Convective device

Convective devices are emitting devices with negligible radiative effect (i.e. fan coil or air inlet). In this situation the room heating or cooling load is represented by the heating or cooling flow rate to be provided to or removed from the space for maintaining the prescribed internal conditions defined by the system control. If the heating or cooling is provided by an air mass flow rate  $\dot{m}_a$  at the prescribed inlet temperature  $\theta_{i1}$ , the room heating or cooling load is related to the air mass characteristics as follows:

$$\Phi_c = \dot{m}_a c_p (\theta_{i1} - \theta_{a,i}) \quad (1)$$

where

$\dot{m}_a$  is the air mass flow rate;

$c_p$  is the specific heat capacity of the air;

$\theta_{i1}$  is the air inlet temperature of the convective device;

$\theta_{a,i}$  is the room air temperature.

### 6.8.3 Cooling or heating surface device

With a cooling and/or heating surface device the heat flow is provided to or removed from the space by the surface of the device by convection and radiation. In this case the heating or cooling load is the total heat flow rate to be provided or removed by the surface of the heated or cooled element (comprising heat exchange with adjacent internal and external environments and stored heat variation) in order to maintain the prescribed internal conditions.

The room load, positive for heating and negative for cooling, is then given by:

$$\Phi_L = \Phi_b + \Phi_{lr,i} + \Phi_{c,i} + \Phi_{sr,i} \quad (2)$$

where

$\Phi_b$  is the heat flow rate backwards (it can be by conduction if the emitter is directly connected with the envelope, or by convection and long-wave radiation if the heating or cooling element is a suspended surface);

$\Phi_{lr,i}$  is the heat flow rate by long-wave radiation;

$\Phi_{c,i}$  is the heat flow rate by convection to the internal air;

$\Phi_{sr,i}$  is the heat flow rate due to the short-wave radiation absorbed by the surface.

## 7 Report of the calculation

### 7.1 General

The calculation report shall include the input data and the result of the calculation.

### 7.2 Input data

For evaluating hourly energy requirements of the building with a room by room calculation, the following information is required:

- a) the hourly climatic data of the location over a complete reference year;
- b) the descriptors of the envelope elements (area, exposure, boundary conditions, thermophysical parameters, solar factor);
- c) the schedule of the internal temperature set-point (air or operative temperature);
- d) the hourly profile of the ventilation and infiltration rates;
- e) the scheduled values of the convective and radiative heat flows due to lighting, occupants, internal equipment, appliances;
- f) the characteristics of the thermal system (convective and/or radiative) and maximum heating and cooling capacity.

### 7.3 Results of calculation

The results of the calculation are:

- graphs of hourly values of the heating and cooling requirements for each room integrated monthly and yearly values;
- graphs of hourly values of internal air and operative temperature.

## 8 Validation tests

### 8.1 General

This European Standard does not impose any specific numerical technique for the calculation of the energy requirements for room heating or cooling and the internal temperatures of a room.

For the validation of any existing or new numerical solution to the assumptions and the procedures defined in this European Standard, the procedures included in this clause shall be satisfied. For the validation tests specified in this clause, the results provided by any numerical solution model shall be within the range indicated for each test.

The tests according to this European Standard involve the calculation of the energy requirements for room heating or cooling and the internal temperatures for several cases as defined in 8.2 and 8.3, and the comparison of these values with the reference results given in Clause 9.

### 8.2 Room and components description

The internal dimensions of the room are: length = 3,6 m; depth = 5,5 m; height = 2,8 m. The external wall including window glazing is facing West. The areas of the components of the reference room are given in Table 2.

Table 2 — Areas of reference room components

|                        | External wall | Window glazing | Internal wall left | Internal wall right | Internal wall back | Floor | Ceiling |
|------------------------|---------------|----------------|--------------------|---------------------|--------------------|-------|---------|
| Area (m <sup>2</sup> ) | 3,08          | 7,0            | 15,4               | 15,4                | 10,08              | 19,8  | 19,8    |

The solar parameters (considered here as independent of the solar angle) of the glazing component are given in Table 3:

Table 3 — Solar parameters of the window glazing components

| Component | Transmittance | Reflectance | Absorptance |
|-----------|---------------|-------------|-------------|
| Shading   | 0,20          | 0,50        | 0,30        |
| Pane      | 0,84          | 0,08        | 0,08        |

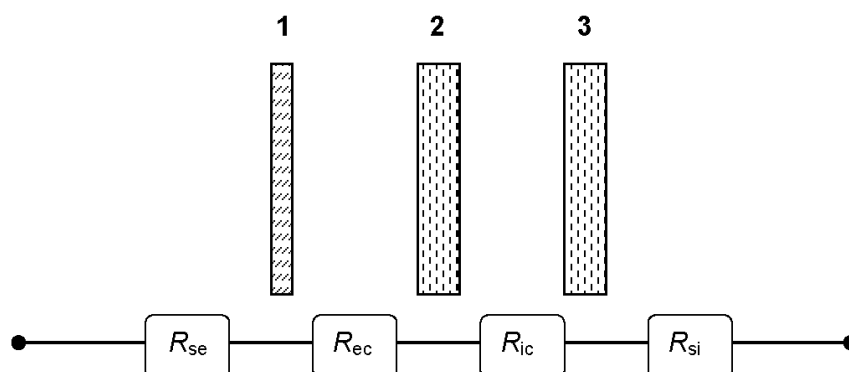
For opaque components the following values are taken:

- solar absorptance of all wall surfaces  $\alpha_{sr} = 0,6$ ;
- solar absorptance of the roof  $\alpha_{sr} = 0,9$ .



The thermophysical characteristics of the window components are:

a) shaded DP - Double pane glass with external shading device (Figure 2):



#### Key

- 1 shading device
- 2 external pane
- 3 internal pane

**Figure 2 — Double pane window glazing with external shading**

Thermal resistances including convection and long wave radiation:

- external surface  $R_{se} = 0,043\ 5\ \text{m}^2 \cdot \text{K/W};$
- cavity between external blind and external pane  $R_{ec} = 0,080\ \text{m}^2 \cdot \text{K/W};$
- cavity between external pane and internal pane  $R_{ic} = 0,173\ \text{m}^2 \cdot \text{K/W};$
- internal surface  $R_{si} = 0,125\ \text{m}^2 \cdot \text{K/W}.$

Thermal transmittance of the glazing system  $U_g = 2,37\ \text{W}/(\text{m}^2 \cdot \text{K}).$

Total solar energy transmittance of the glazing system  $g = 0,20;$

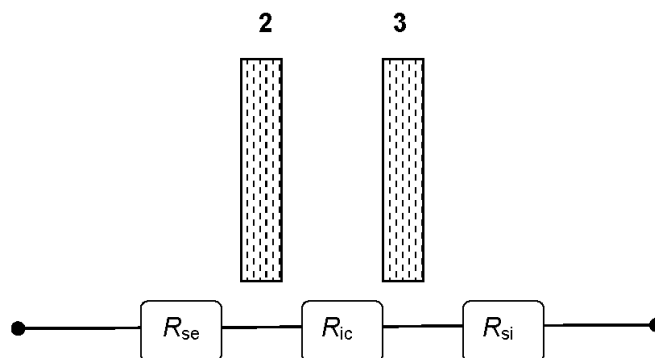
b) DP - Double pane glass without external shading device (Figure 3):

thermal resistances:

- external surface  $R_{se} = 0,043\ 5\ \text{m}^2\ \text{K/W};$
- cavity between external pane and internal pane  $R_{ic} = 0,173\ \text{m}^2\ \text{K/W};$
- internal surface  $R_{si} = 0,125\ \text{m}^2\ \text{K/W}.$

Thermal transmittance of the glazing system  $U_g = 2,93\ \text{W}/(\text{m}^2 \cdot \text{K}).$

Total solar energy transmittance of the glazing system  $g = 0,77$ .



**Key**

- 2 external pane
- 3 internal pane

**Figure 3 — Double pane window glazing without shading device**

The thermophysical characteristics of the walls, ceiling and floor are given in Table 4.

**Table 4 — Thermophysical properties of the opaque components**  
(order of layers from external to internal)

|                               | $d$<br>m | $\lambda$<br>W/(m·K) | $\rho$<br>kg/m <sup>3</sup> | $c_p$<br>kJ/(kg·K) |
|-------------------------------|----------|----------------------|-----------------------------|--------------------|
| <b>Type 1 (external wall)</b> |          |                      |                             |                    |
| outer layer                   | 0,115    | 0,99                 | 1 800                       | 0,85               |
| insulating layer              | 0,06     | 0,04                 | 30                          | 0,85               |
| masonry                       | 0,175    | 0,79                 | 1 600                       | 0,85               |
| internal plastering           | 0,015    | 0,70                 | 1 400                       | 0,85               |
| <b>Type 2 (internal wall)</b> |          |                      |                             |                    |
| gypsum plaster                | 0,012    | 0,21                 | 900                         | 0,85               |
| mineral wool                  | 0,10     | 0,04                 | 30                          | 0,85               |
| gypsum plaster                | 0,012    | 0,21                 | 900                         | 0,85               |
| <b>Type 3c (ceiling)</b>      |          |                      |                             |                    |
| plastic covering              | 0,004    | 0,23                 | 1 500                       | 1,5                |
| cement floor                  | 0,06     | 1,40                 | 2 000                       | 0,85               |
| mineral wool                  | 0,04     | 0,04                 | 50                          | 0,85               |
| concrete                      | 0,18     | 2,10                 | 2 400                       | 0,85               |

(to be continued)

Table 4 (concluded)

|                               | $d$<br>m | $\lambda$<br>W/(m·K) | $\rho$<br>kg/m <sup>3</sup> | $c_p$<br>kJ/(kg·K) |
|-------------------------------|----------|----------------------|-----------------------------|--------------------|
| <b>Type 3f (floor)</b>        |          |                      |                             |                    |
| concrete                      | 0,18     | 2,10                 | 2 400                       | 0,85               |
| mineral wool                  | 0,04     | 0,04                 | 50                          | 0,85               |
| cement floor                  | 0,06     | 1,40                 | 2 000                       | 0,85               |
| plastic covering              | 0,004    | 0,23                 | 1 500                       | 1,5                |
| <b>Type 4c (ceiling/roof)</b> |          |                      |                             |                    |
| plastic covering              | 0,004    | 0,23                 | 1 500                       | 1,5                |
| cement floor                  | 0,06     | 1,40                 | 2 000                       | 0,85               |
| mineral wool                  | 0,04     | 0,04                 | 50                          | 0,85               |
| concrete                      | 0,18     | 2,10                 | 2 400                       | 0,85               |
| mineral wool                  | 0,10     | 0,04                 | 50                          | 0,85               |
| acoustic board                | 0,02     | 0,06                 | 400                         | 0,84               |
| <b>Type 4f (floor)</b>        |          |                      |                             |                    |
| acoustic board                | 0,02     | 0,06                 | 400                         | 0,84               |
| mineral wool                  | 0,10     | 0,04                 | 50                          | 0,85               |
| concrete                      | 0,18     | 2,10                 | 2 400                       | 0,85               |
| mineral wool                  | 0,04     | 0,04                 | 50                          | 0,85               |
| cement floor                  | 0,06     | 1,40                 | 2 000                       | 0,85               |
| plastic covering              | 0,004    | 0,23                 | 1 500                       | 1,5                |
| <b>Type 5 (roof)</b>          |          |                      |                             |                    |
| rain protection               | 0,004    | 0,23                 | 1 500                       | 1,3                |
| insulating                    | 0,08     | 0,04                 | 50                          | 0,85               |
| concrete                      | 0,20     | 2,1                  | 2 400                       | 0,85               |

The hourly mean values of climatic data are given in Annex A, starting on 1 January and ending on 31 December.

The values of the solar radiation correspond to solar power calculated at each hour, for solar distribution a solar to air factor  $f_{sa} = 0.1$  and a solar loss factor  $f_{lf} = 0$  is used.

The latitude is 49° and the values are given in solar time.

Ventilation is by external air.

The first day of the year is a Monday.

The initial temperatures of all structural elements (at the beginning of the calculation on Monday 1 January, 00:00 h solar time) are set to 18 °C.

In the validation tests the external radiant temperature is assumed to be equal to the external air temperature.

### 8.3 Test cases description

#### 8.3.1 Initial tests

The initial tests are not mandatory, but can be used to check the basic operation of a calculation method.

**Test 1:** reference case

| Test | External opaque wall | Glazing system | Adiabatic internal vertical wall | Adiabatic ceiling | Adiabatic floor |
|------|----------------------|----------------|----------------------------------|-------------------|-----------------|
| 1    | Type 1               | Shaded DP      | Type 2                           | Type 4c           | Type 4f         |

internal gains                    20 W/m<sup>2</sup> convective; per floor area, from 8,00 h to 18,00 h during weekdays;

ventilation                        1 air change per hour from 08:00 to 18:00 during weekdays;

infiltration                        0;

system                              air temperature control; continuous operation all days of the week;

set point for heating : 20 °C with no dead band (d.b. = 0);

set point for cooling : 26 °C with no dead band (d.b. = 0);

glazing system : with external shade (Shaded DP);

thermal bridges neglected.

The time schedules for this and all other tests are given in legal time, which is 2 h ahead of solar time in summer (hour 1 996 to hour 7 032) and 1 h ahead of solar time in winter.

**Test 2:** as test 1 + change inertia

| Test | External opaque wall | Glazing system | Adiabatic internal vertical wall | Adiabatic ceiling | Adiabatic floor |
|------|----------------------|----------------|----------------------------------|-------------------|-----------------|
| 2    | Type 1               | Shaded DP      | Type 2                           | Type 3c           | Type 3f         |

**Test 3:** as test 1 + no internal gains.

**Test 4:** as test 1 + no solar protection

| Test | External opaque wall | Glazing system | Adiabatic internal vertical wall | Adiabatic ceiling | Adiabatic floor |
|------|----------------------|----------------|----------------------------------|-------------------|-----------------|
| 4    | Type 1               | DP             | Type 2                           | Type 4c           | Type 4f         |

8.3.2 Validation tests

**Test 5** : as test 1 + intermittent heating and cooling with unlimited power.

Heating and cooling are used only from 08:00 to 18:00 from Monday to Friday.

**Test 6**: as test 2 + intermittent heating and cooling as for test 5.

**Test 7**: as test 3 + intermittent heating and cooling as for test 5.

**Test 8**: as test 4 + intermittent heating and cooling as for test 5.

**Test 9**: as test 5 + external roof

| Test | External opaque wall | Glazing system | Adiabatic internal vertical wall | Roof   | Adiabatic floor |
|------|----------------------|----------------|----------------------------------|--------|-----------------|
| 9    | Type 1               | Shaded DP      | Type 2                           | Type 5 | Type 4f         |

**Test 10**: as test 6 + external roof

| Test | External opaque wall | Glazing system | Adiabatic internal vertical wall | Roof    | Adiabatic floor |
|------|----------------------|----------------|----------------------------------|---------|-----------------|
| 10   | Type 1               | Shaded DP      | Type 2                           | Type 4c | Type 3f         |

**Test 11**: as test 7 + external roof

| Test | External opaque wall | Glazing system | Adiabatic internal vertical wall | Roof   | Adiabatic floor |
|------|----------------------|----------------|----------------------------------|--------|-----------------|
| 11   | Type 1               | Shaded DP      | Type 2                           | Type 5 | Type 4f         |

**Test 12**: as test 8 + external roof

| Test nr | External opaque wall | Glazing system | Adiabatic internal vertical wall | Roof   | Adiabatic floor |
|---------|----------------------|----------------|----------------------------------|--------|-----------------|
| 12      | Type 1               | DP             | Type 2                           | Type 5 | Type 4f         |

## 9 Validation criteria and reference results

The results for heating,  $Q_H$ , and cooling,  $Q_C$ , (expressed in kWh) are provided for the complete year (the hourly pattern of the calculated internal temperatures is not part of the validation) and compared to reference values by calculating:

$$rQ_H = \text{abs}(Q_H - Q_{H,\text{ref}}) / Q_{\text{tot,ref}}$$

$$rQ_C = \text{abs}(Q_C - Q_{C,\text{ref}}) / Q_{\text{tot,ref}}$$

where  $\text{abs}()$  is the absolute value.

Three levels of accuracy can be checked with levels: A, B, C. The validation tests are complied if for each of the cases 5 to 12:

Level A :  $rQ_H \leq 0,05$  and  $rQ_C \leq 0,05$ ;

Level B :  $rQ_H \leq 0,10$  and  $rQ_C \leq 0,10$ ;

Level C :  $rQ_H \leq 0,15$  and  $rQ_C \leq 0,15$ .

The reference results are given in Tables 5 and 6.

**Table 5 — Reference results for tests 1 to 4 (informative)**

| Test | $Q_{H,\text{ref}}$<br>kWh | $Q_{C,\text{ref}}$<br>kWh | $Q_{\text{tot,ref}}$<br>kWh |
|------|---------------------------|---------------------------|-----------------------------|
| 1    | 748,0                     | 233,8                     | 981,8                       |
| 2    | 722,7                     | 200,5                     | 923,2                       |
| 3    | 1 368,5                   | 43,0                      | 1 411,6                     |
| 4    | 567,4                     | 1 530,9                   | 2 098,3                     |

**Table 6 — Reference results for tests 5 to 12 (normative)**

| Test | $Q_{H,\text{ref}}$<br>kWh | $Q_{C,\text{ref}}$<br>kWh | $Q_{\text{tot,ref}}$<br>kWh |
|------|---------------------------|---------------------------|-----------------------------|
| 5    | 463,1                     | 201,7                     | 664,8                       |
| 6    | 509,8                     | 185,1                     | 694,9                       |
| 7    | 1 067,4                   | 19,5                      | 1 086,9                     |
| 8    | 313,2                     | 1 133,2                   | 1 446,4                     |
| 9    | 747,1                     | 158,3                     | 905,4                       |
| 10   | 574,2                     | 192,4                     | 766,6                       |
| 11   | 1 395,1                   | 14,1                      | 1 409,3                     |
| 12   | 533,5                     | 928,3                     | 1 461,8                     |

## 10 Validation test report

### 10.1 General

The validation test report shall include all necessary information to allow the calculations to be repeated. The sources of all input data, the calculation program version used and the calculated results shall be reported.

### 10.2 Input data

The report of the calculation shall contain the following information:

- geometrical data of the envelope elements used;
- boundary conditions of each element (internal and external);
- thermal properties of the materials of the components;
- optical properties of the transparent components;
- hourly profiles of solar shading, internal gains, infiltration and ventilation;
- hourly profiles of the temperature set points for heating and cooling;
- assumptions made for internal solar distribution.

### 10.3 Output results

The calculated energy needs for heating and cooling shall be given on monthly basis and for the whole year.

The yearly values for heating and cooling energy needs and the total sum of both shall be compared with the reference results given in Clause 9. From the criteria given in Clause 8 the classification level A, B or C shall be determined.



## Annex A (normative)

### Climatic data for the validation examples

#### Data

|                |  |
|----------------|--|
| Time:          | Hour of the year starting 1 January  |
| $\theta_{a,e}$ | External air temperature in °C   |
| DirN           | Direct normal solar radiation in W/m <sup>2</sup>                          |
| DifH           | Diffuse horizontal solar radiation in W/m <sup>2</sup>                     |
| GWest          | Global solar radiation on a vertical, west facing wall in W/m <sup>2</sup> |
| Filename       | Annex A.prn  |
| Location       | Trappes, France (49°N, 2°E)  |

| Time | $\theta_{a,e}$ | DirN             | DifH             | GWest            |    |     |      |      |      |    |     |      |       |      |
|------|----------------|------------------|------------------|------------------|----|-----|------|------|------|----|-----|------|-------|------|
| h    | °C             | W/m <sup>2</sup> | W/m <sup>2</sup> | W/m <sup>2</sup> | 30 | 2.6 | 0.0  | 0.0  | 0.0  | 61 | 1.6 | 3.7  | 73.8  | 44.9 |
| 1    | 4.7            | 0.0              | 0.0              | 0.0              | 31 | 2.2 | 0.0  | 0.0  | 0.0  | 62 | 1.8 | 1.2  | 35.8  | 21.9 |
| 2    | 4.6            | 0.0              | 0.0              | 0.0              | 32 | 2.7 | 0.0  | 0.0  | 0.0  | 63 | 1.8 | 0.3  | 13.8  | 8.5  |
| 3    | 4.5            | 0.0              | 0.0              | 0.0              | 33 | 2.9 | 1.4  | 11.0 | 6.6  | 64 | 1.7 | 1.3  | 11.0  | 7.6  |
| 4    | 4.5            | 0.0              | 0.0              | 0.0              | 34 | 3.0 | 3.1  | 41.1 | 24.7 | 65 | 1.8 | 0.0  | 0.0   | 0.0  |
| 5    | 4.2            | 0.0              | 0.0              | 0.0              | 35 | 3.3 | 3.0  | 57.5 | 34.6 | 66 | 1.9 | 0.0  | 0.0   | 0.0  |
| 6    | 3.6            | 0.0              | 0.0              | 0.0              | 36 | 3.4 | 0.5  | 27.6 | 16.6 | 67 | 1.6 | 0.0  | 0.0   | 0.0  |
| 7    | 3.5            | 0.0              | 0.0              | 0.0              | 37 | 3.2 | 3.2  | 68.5 | 41.6 | 68 | 1.4 | 0.0  | 0.0   | 0.0  |
| 8    | 3.4            | 0.0              | 0.0              | 0.0              | 38 | 3.2 | 2.5  | 52.1 | 32.2 | 69 | 1.3 | 0.0  | 0.0   | 0.0  |
| 9    | 3.0            | 5.6              | 21.8             | 13.1             | 39 | 2.9 | 5.6  | 54.5 | 35.9 | 70 | 1.2 | 0.0  | 0.0   | 0.0  |
| 10   | 2.9            | 0.5              | 16.6             | 10.0             | 40 | 2.5 | 1.4  | 11.0 | 7.6  | 71 | 1.2 | 0.0  | 0.0   | 0.0  |
| 11   | 3.2            | 3.1              | 57.5             | 34.6             | 41 | 2.2 | 0.0  | 0.0  | 0.0  | 72 | 1.2 | 0.0  | 0.0   | 0.0  |
| 12   | 3.6            | 7.1              | 97.8             | 58.9             | 42 | 2.3 | 0.0  | 0.0  | 0.0  | 73 | 1.2 | 0.0  | 0.0   | 0.0  |
| 13   | 4.0            | 2.1              | 54.9             | 33.3             | 43 | 2.4 | 0.0  | 0.0  | 0.0  | 74 | 1.2 | 0.0  | 0.0   | 0.0  |
| 14   | 4.2            | 5.1              | 73.7             | 46.1             | 44 | 2.6 | 0.0  | 0.0  | 0.0  | 75 | 1.2 | 0.0  | 0.0   | 0.0  |
| 15   | 4.6            | 5.6              | 54.5             | 36.0             | 45 | 2.9 | 0.0  | 0.0  | 0.0  | 76 | 1.0 | 0.0  | 0.0   | 0.0  |
| 16   | 5.0            | 1.4              | 11.0             | 7.6              | 46 | 3.0 | 0.0  | 0.0  | 0.0  | 77 | 1.2 | 0.0  | 0.0   | 0.0  |
| 17   | 4.9            | 0.0              | 0.0              | 0.0              | 47 | 3.2 | 0.0  | 0.0  | 0.0  | 78 | 1.5 | 0.0  | 0.0   | 0.0  |
| 18   | 4.6            | 0.0              | 0.0              | 0.0              | 48 | 3.3 | 0.0  | 0.0  | 0.0  | 79 | 1.7 | 0.0  | 0.0   | 0.0  |
| 19   | 4.4            | 0.0              | 0.0              | 0.0              | 49 | 3.4 | 0.0  | 0.0  | 0.0  | 80 | 2.3 | 0.0  | 0.0   | 0.0  |
| 20   | 4.2            | 0.0              | 0.0              | 0.0              | 50 | 3.4 | 0.0  | 0.0  | 0.0  | 81 | 2.8 | 1.3  | 11.0  | 6.6  |
| 21   | 4.1            | 0.0              | 0.0              | 0.0              | 51 | 3.4 | 0.0  | 0.0  | 0.0  | 82 | 3.0 | 0.5  | 16.6  | 10.0 |
| 22   | 4.1            | 0.0              | 0.0              | 0.0              | 52 | 3.3 | 0.0  | 0.0  | 0.0  | 83 | 3.1 | 6.6  | 84.3  | 50.8 |
| 23   | 4.0            | 0.0              | 0.0              | 0.0              | 53 | 3.1 | 0.0  | 0.0  | 0.0  | 84 | 3.8 | 31.0 | 132.0 | 80.2 |
| 24   | 3.9            | 0.0              | 0.0              | 0.0              | 54 | 3.3 | 0.0  | 0.0  | 0.0  | 85 | 4.2 | 1.0  | 38.6  | 23.3 |
| 25   | 3.7            | 0.0              | 0.0              | 0.0              | 55 | 3.3 | 0.0  | 0.0  | 0.0  | 86 | 3.5 | 0.4  | 22.1  | 13.4 |
| 26   | 3.6            | 0.0              | 0.0              | 0.0              | 56 | 2.6 | 0.0  | 0.0  | 0.0  | 87 | 2.6 | 0.3  | 13.8  | 8.5  |
| 27   | 3.5            | 0.0              | 0.0              | 0.0              | 57 | 1.8 | 23.2 | 31.5 | 19.1 | 88 | 1.6 | 9.1  | 27.1  | 23.0 |
| 28   | 3.2            | 0.0              | 0.0              | 0.0              | 58 | 1.7 | 1.1  | 24.8 | 14.9 | 89 | 0.7 | 0.0  | 0.0   | 0.0  |
| 29   | 3.2            | 0.0              | 0.0              | 0.0              | 59 | 1.6 | 3.3  | 60.2 | 36.2 | 90 | 0.1 | 0.0  | 0.0   | 0.0  |
|      |                |                  |                  |                  | 60 | 1.4 | 0.5  | 27.6 | 16.6 | 91 | 0.3 | 0.0  | 0.0   | 0.0  |

















|      |     |       |       |       |      |     |       |       |       |      |      |       |       |       |
|------|-----|-------|-------|-------|------|-----|-------|-------|-------|------|------|-------|-------|-------|
| 1310 | 7.0 | 938.2 | 88.5  | 450.2 | 1368 | 3.1 | 0.0   | 0.0   | 0.0   | 1426 | 6.7  | 69.8  | 192.9 | 118.6 |
| 1311 | 7.5 | 326.0 | 169.3 | 309.3 | 1369 | 3.0 | 0.0   | 0.0   | 0.0   | 1427 | 7.1  | 388.8 | 203.9 | 141.5 |
| 1312 | 7.3 | 41.9  | 119.1 | 105.3 | 1370 | 3.0 | 0.0   | 0.0   | 0.0   | 1428 | 7.6  | 9.3   | 186.6 | 112.4 |
| 1313 | 5.8 | 6.2   | 38.1  | 28.6  | 1371 | 2.9 | 0.0   | 0.0   | 0.0   | 1429 | 8.3  | 1.7   | 88.0  | 53.1  |
| 1314 | 4.8 | 0.0   | 0.0   | 0.0   | 1372 | 2.8 | 0.0   | 0.0   | 0.0   | 1430 | 8.9  | 47.6  | 223.2 | 154.3 |
| 1315 | 4.2 | 0.0   | 0.0   | 0.0   | 1373 | 2.7 | 0.0   | 0.0   | 0.0   | 1431 | 9.2  | 200.2 | 196.6 | 246.7 |
| 1316 | 3.5 | 0.0   | 0.0   | 0.0   | 1374 | 2.9 | 0.0   | 0.0   | 0.0   | 1432 | 9.0  | 3.5   | 68.4  | 43.9  |
| 1317 | 2.1 | 0.0   | 0.0   | 0.0   | 1375 | 3.0 | 0.0   | 0.0   | 0.0   | 1433 | 8.2  | 49.6  | 67.5  | 86.5  |
| 1318 | 1.3 | 0.0   | 0.0   | 0.0   | 1376 | 3.3 | 4.2   | 35.5  | 21.4  | 1434 | 7.7  | 0.0   | 0.0   | 0.0   |
| 1319 | 1.0 | 0.0   | 0.0   | 0.0   | 1377 | 3.8 | 69.4  | 132.8 | 81.6  | 1435 | 7.3  | 0.0   | 0.0   | 0.0   |
| 1320 | 0.6 | 0.0   | 0.0   | 0.0   | 1378 | 4.4 | 164.2 | 194.0 | 122.9 | 1436 | 6.7  | 0.0   | 0.0   | 0.0   |
| 1321 | 0.5 | 0.0   | 0.0   | 0.0   | 1379 | 5.2 | 59.0  | 223.7 | 137.0 | 1437 | 6.4  | 0.0   | 0.0   | 0.0   |
| 1322 | 0.5 | 0.0   | 0.0   | 0.0   | 1380 | 6.1 | 810.5 | 111.6 | 109.6 | 1438 | 6.3  | 0.0   | 0.0   | 0.0   |
| 1323 | 0.5 | 0.0   | 0.0   | 0.0   | 1381 | 6.6 | 17.8  | 207.1 | 127.5 | 1439 | 6.3  | 0.0   | 0.0   | 0.0   |
| 1324 | 0.5 | 0.0   | 0.0   | 0.0   | 1382 | 6.6 | 97.1  | 232.6 | 181.0 | 1440 | 6.1  | 0.0   | 0.0   | 0.0   |
| 1325 | 0.9 | 0.0   | 0.0   | 0.0   | 1383 | 7.1 | 250.5 | 186.6 | 272.4 | 1441 | 5.9  | 0.0   | 0.0   | 0.0   |
| 1326 | 0.8 | 0.0   | 0.0   | 0.0   | 1384 | 7.3 | 258.2 | 131.1 | 288.1 | 1442 | 5.6  | 0.0   | 0.0   | 0.0   |
| 1327 | 0.4 | 0.0   | 0.0   | 0.0   | 1385 | 6.9 | 9.7   | 48.6  | 38.2  | 1443 | 5.2  | 0.0   | 0.0   | 0.0   |
| 1328 | 0.6 | 10.5  | 45.9  | 27.6  | 1386 | 5.8 | 0.0   | 0.0   | 0.0   | 1444 | 4.8  | 0.0   | 0.0   | 0.0   |
| 1329 | 1.0 | 607.0 | 84.0  | 66.6  | 1387 | 5.1 | 0.0   | 0.0   | 0.0   | 1445 | 4.3  | 0.0   | 0.0   | 0.0   |
| 1330 | 2.2 | 344.2 | 168.6 | 114.5 | 1388 | 4.5 | 0.0   | 0.0   | 0.0   | 1446 | 4.3  | 0.0   | 0.0   | 0.0   |
| 1331 | 3.5 | 618.8 | 143.1 | 115.0 | 1389 | 3.4 | 0.0   | 0.0   | 0.0   | 1447 | 4.8  | 0.0   | 0.0   | 0.0   |
| 1332 | 5.0 | 422.0 | 205.6 | 145.1 | 1390 | 2.7 | 0.0   | 0.0   | 0.0   | 1448 | 6.0  | 34.8  | 66.8  | 40.6  |
| 1333 | 6.1 | 511.1 | 183.7 | 202.3 | 1391 | 2.3 | 0.0   | 0.0   | 0.0   | 1449 | 7.4  | 343.9 | 128.7 | 87.3  |
| 1334 | 6.7 | 321.2 | 208.9 | 261.6 | 1392 | 2.3 | 0.0   | 0.0   | 0.0   | 1450 | 8.6  | 25.2  | 172.6 | 104.6 |
| 1335 | 6.9 | 299.1 | 175.5 | 296.2 | 1393 | 2.4 | 0.0   | 0.0   | 0.0   | 1451 | 9.7  | 403.1 | 202.8 | 141.8 |
| 1336 | 5.7 | 82.5  | 129.8 | 144.6 | 1394 | 2.4 | 0.0   | 0.0   | 0.0   | 1452 | 10.7 | 596.6 | 169.5 | 134.1 |
| 1337 | 4.6 | 36.6  | 56.3  | 67.5  | 1395 | 2.3 | 0.0   | 0.0   | 0.0   | 1453 | 11.4 | 273.4 | 248.5 | 199.3 |
| 1338 | 3.6 | 0.0   | 0.0   | 0.0   | 1396 | 2.3 | 0.0   | 0.0   | 0.0   | 1454 | 11.6 | 119.2 | 242.0 | 196.3 |
| 1339 | 2.7 | 0.0   | 0.0   | 0.0   | 1397 | 2.2 | 0.0   | 0.0   | 0.0   | 1455 | 12.0 | 299.2 | 186.8 | 304.8 |
| 1340 | 2.4 | 0.0   | 0.0   | 0.0   | 1398 | 1.6 | 0.0   | 0.0   | 0.0   | 1456 | 12.1 | 118.6 | 144.5 | 183.3 |
| 1341 | 2.0 | 0.0   | 0.0   | 0.0   | 1399 | 1.3 | 0.0   | 0.0   | 0.0   | 1457 | 11.6 | 126.5 | 74.6  | 162.4 |
| 1342 | 1.6 | 0.0   | 0.0   | 0.0   | 1400 | 1.4 | 0.4   | 11.1  | 6.6   | 1458 | 11.4 | 0.0   | 0.0   | 0.0   |
| 1343 | 1.2 | 0.0   | 0.0   | 0.0   | 1401 | 1.9 | 4.5   | 76.5  | 46.0  | 1459 | 11.3 | 0.0   | 0.0   | 0.0   |
| 1344 | 1.0 | 0.0   | 0.0   | 0.0   | 1402 | 2.6 | 5.6   | 119.9 | 72.2  | 1460 | 10.7 | 0.0   | 0.0   | 0.0   |
| 1345 | 1.2 | 0.0   | 0.0   | 0.0   | 1403 | 3.0 | 15.1  | 186.9 | 112.9 | 1461 | 9.8  | 0.0   | 0.0   | 0.0   |
| 1346 | 1.4 | 0.0   | 0.0   | 0.0   | 1404 | 3.7 | 34.8  | 231.1 | 140.5 | 1462 | 9.0  | 0.0   | 0.0   | 0.0   |
| 1347 | 1.5 | 0.0   | 0.0   | 0.0   | 1405 | 4.0 | 36.8  | 232.8 | 146.4 | 1463 | 8.7  | 0.0   | 0.0   | 0.0   |
| 1348 | 1.6 | 0.0   | 0.0   | 0.0   | 1406 | 4.1 | 1.8   | 82.4  | 50.2  | 1464 | 8.5  | 0.0   | 0.0   | 0.0   |
| 1349 | 1.5 | 0.0   | 0.0   | 0.0   | 1407 | 4.6 | 16.3  | 157.1 | 104.8 | 1465 | 8.1  | 0.0   | 0.0   | 0.0   |
| 1350 | 1.3 | 0.0   | 0.0   | 0.0   | 1408 | 4.9 | 2.3   | 54.9  | 34.8  | 1466 | 7.7  | 0.0   | 0.0   | 0.0   |
| 1351 | 1.9 | 0.0   | 0.0   | 0.0   | 1409 | 4.9 | 2.3   | 27.4  | 18.6  | 1467 | 7.2  | 0.0   | 0.0   | 0.0   |
| 1352 | 2.4 | 37.9  | 58.7  | 35.7  | 1410 | 4.9 | 0.0   | 0.0   | 0.0   | 1468 | 6.5  | 0.0   | 0.0   | 0.0   |
| 1353 | 2.6 | 7.1   | 89.7  | 54.0  | 1411 | 4.8 | 0.0   | 0.0   | 0.0   | 1469 | 5.6  | 0.0   | 0.0   | 0.0   |
| 1354 | 3.4 | 83.8  | 188.4 | 116.3 | 1412 | 4.6 | 0.0   | 0.0   | 0.0   | 1470 | 6.3  | 0.0   | 0.0   | 0.0   |
| 1355 | 4.4 | 532.5 | 165.1 | 124.5 | 1413 | 4.5 | 0.0   | 0.0   | 0.0   | 1471 | 7.2  | 0.0   | 0.0   | 0.0   |
| 1356 | 5.4 | 435.8 | 204.3 | 145.3 | 1414 | 4.3 | 0.0   | 0.0   | 0.0   | 1472 | 6.6  | 51.2  | 72.3  | 44.1  |
| 1357 | 6.2 | 575.6 | 168.8 | 205.4 | 1415 | 4.2 | 0.0   | 0.0   | 0.0   | 1473 | 6.1  | 621.3 | 90.9  | 73.1  |
| 1358 | 6.9 | 456.4 | 182.8 | 303.7 | 1416 | 4.1 | 0.0   | 0.0   | 0.0   | 1474 | 6.3  | 687.9 | 112.4 | 96.3  |
| 1359 | 7.5 | 634.8 | 116.3 | 475.8 | 1417 | 4.0 | 0.0   | 0.0   | 0.0   | 1475 | 7.4  | 571.2 | 163.9 | 127.2 |
| 1360 | 7.8 | 235.1 | 130.6 | 268.7 | 1418 | 3.9 | 0.0   | 0.0   | 0.0   | 1476 | 8.2  | 18.8  | 217.3 | 131.4 |
| 1361 | 7.3 | 0.4   | 11.1  | 7.0   | 1419 | 3.8 | 0.0   | 0.0   | 0.0   | 1477 | 8.5  | 811.4 | 115.4 | 218.8 |
| 1362 | 6.4 | 0.0   | 0.0   | 0.0   | 1420 | 3.5 | 0.0   | 0.0   | 0.0   | 1478 | 8.4  | 206.8 | 240.6 | 233.3 |
| 1363 | 5.4 | 0.0   | 0.0   | 0.0   | 1421 | 3.3 | 0.0   | 0.0   | 0.0   | 1479 | 9.1  | 204.0 | 201.1 | 252.3 |
| 1364 | 4.1 | 0.0   | 0.0   | 0.0   | 1422 | 3.2 | 0.0   | 0.0   | 0.0   | 1480 | 9.1  | 1.9   | 52.2  | 32.9  |
| 1365 | 3.7 | 0.0   | 0.0   | 0.0   | 1423 | 3.6 | 0.0   | 0.0   | 0.0   | 1481 | 8.4  | 109.3 | 76.7  | 147.8 |
| 1366 | 3.7 | 0.0   | 0.0   | 0.0   | 1424 | 4.6 | 378.3 | 62.0  | 42.5  | 1482 | 7.8  | 0.0   | 0.0   | 0.0   |
| 1367 | 3.4 | 0.0   | 0.0   | 0.0   | 1425 | 5.7 | 249.5 | 136.5 | 89.1  | 1483 | 7.2  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 1484 | 6.6  | 0.0   | 0.0   | 0.0   | 1542 | 6.3  | 0.0   | 0.0   | 0.0   | 1600 | 12.5 | 349.1 | 140.9 | 371.5 |
| 1485 | 5.6  | 0.0   | 0.0   | 0.0   | 1543 | 7.3  | 0.0   | 0.0   | 0.0   | 1601 | 11.8 | 178.2 | 88.7  | 220.1 |
| 1486 | 4.8  | 0.0   | 0.0   | 0.0   | 1544 | 8.4  | 93.5  | 83.4  | 51.6  | 1602 | 10.8 | 283.3 | 15.3  | 289.0 |
| 1487 | 4.1  | 0.0   | 0.0   | 0.0   | 1545 | 8.8  | 733.1 | 77.9  | 69.8  | 1603 | 9.7  | 0.0   | 0.0   | 0.0   |
| 1488 | 3.5  | 0.0   | 0.0   | 0.0   | 1546 | 9.5  | 610.4 | 133.0 | 106.4 | 1604 | 8.4  | 0.0   | 0.0   | 0.0   |
| 1489 | 2.9  | 0.0   | 0.0   | 0.0   | 1547 | 9.8  | 182.1 | 250.4 | 159.7 | 1605 | 7.1  | 0.0   | 0.0   | 0.0   |
| 1490 | 2.5  | 0.0   | 0.0   | 0.0   | 1548 | 9.2  | 299.2 | 252.7 | 168.5 | 1606 | 6.0  | 0.0   | 0.0   | 0.0   |
| 1491 | 2.1  | 0.0   | 0.0   | 0.0   | 1549 | 8.5  | 44.4  | 252.2 | 159.6 | 1607 | 5.3  | 0.0   | 0.0   | 0.0   |
| 1492 | 1.8  | 0.0   | 0.0   | 0.0   | 1550 | 8.2  | 430.6 | 204.3 | 308.8 | 1608 | 4.6  | 0.0   | 0.0   | 0.0   |
| 1493 | 2.7  | 0.0   | 0.0   | 0.0   | 1551 | 8.8  | 175.3 | 210.6 | 240.0 | 1609 | 3.9  | 0.0   | 0.0   | 0.0   |
| 1494 | 3.9  | 0.0   | 0.0   | 0.0   | 1552 | 9.1  | 5.8   | 95.4  | 61.9  | 1610 | 3.2  | 0.0   | 0.0   | 0.0   |
| 1495 | 4.9  | 0.0   | 0.0   | 0.0   | 1553 | 8.8  | 0.4   | 13.8  | 8.7   | 1611 | 2.7  | 0.0   | 0.0   | 0.0   |
| 1496 | 6.3  | 20.7  | 66.0  | 39.9  | 1554 | 7.7  | 0.0   | 0.0   | 0.0   | 1612 | 2.1  | 0.0   | 0.0   | 0.0   |
| 1497 | 6.8  | 920.7 | 57.2  | 62.3  | 1555 | 6.0  | 0.0   | 0.0   | 0.0   | 1613 | 2.0  | 0.0   | 0.0   | 0.0   |
| 1498 | 7.3  | 690.3 | 113.2 | 97.2  | 1556 | 4.6  | 0.0   | 0.0   | 0.0   | 1614 | 1.8  | 0.0   | 0.0   | 0.0   |
| 1499 | 7.9  | 948.4 | 97.6  | 106.9 | 1557 | 3.6  | 0.0   | 0.0   | 0.0   | 1615 | 1.8  | 28.3  | 15.6  | 9.4   |
| 1500 | 8.2  | 56.3  | 254.3 | 155.7 | 1558 | 2.9  | 0.0   | 0.0   | 0.0   | 1616 | 2.1  | 209.8 | 90.0  | 57.8  |
| 1501 | 8.9  | 297.7 | 248.4 | 204.1 | 1559 | 2.3  | 0.0   | 0.0   | 0.0   | 1617 | 1.7  | 14.0  | 125.8 | 75.9  |
| 1502 | 9.7  | 36.4  | 222.7 | 149.3 | 1560 | 1.6  | 0.0   | 0.0   | 0.0   | 1618 | 1.5  | 0.7   | 46.9  | 28.2  |
| 1503 | 10.0 | 34.6  | 185.0 | 133.3 | 1561 | 1.1  | 0.0   | 0.0   | 0.0   | 1619 | 2.0  | 16.5  | 207.6 | 125.5 |
| 1504 | 9.6  | 275.7 | 140.9 | 309.9 | 1562 | 0.8  | 0.0   | 0.0   | 0.0   | 1620 | 2.2  | 0.8   | 66.2  | 39.8  |
| 1505 | 8.5  | 3.0   | 35.6  | 24.2  | 1563 | 0.5  | 0.0   | 0.0   | 0.0   | 1621 | 2.7  | 198.7 | 276.7 | 203.4 |
| 1506 | 7.8  | 0.0   | 0.0   | 0.0   | 1564 | 0.4  | 0.0   | 0.0   | 0.0   | 1622 | 4.0  | 21.1  | 216.2 | 138.9 |
| 1507 | 6.9  | 0.0   | 0.0   | 0.0   | 1565 | 1.1  | 0.0   | 0.0   | 0.0   | 1623 | 5.1  | 273.9 | 206.6 | 302.4 |
| 1508 | 6.2  | 0.0   | 0.0   | 0.0   | 1566 | 2.1  | 0.0   | 0.0   | 0.0   | 1624 | 4.7  | 14.0  | 125.8 | 87.0  |
| 1509 | 5.9  | 0.0   | 0.0   | 0.0   | 1567 | 3.2  | 260.9 | 14.1  | 8.6   | 1625 | 3.9  | 313.8 | 83.7  | 344.7 |
| 1510 | 5.8  | 0.0   | 0.0   | 0.0   | 1568 | 4.3  | 132.7 | 86.8  | 54.4  | 1626 | 3.5  | 11.6  | 13.5  | 19.6  |
| 1511 | 5.9  | 0.0   | 0.0   | 0.0   | 1569 | 4.8  | 250.3 | 150.5 | 98.3  | 1627 | 2.8  | 0.0   | 0.0   | 0.0   |
| 1512 | 5.8  | 0.0   | 0.0   | 0.0   | 1570 | 5.5  | 565.6 | 144.4 | 111.6 | 1628 | 2.1  | 0.0   | 0.0   | 0.0   |
| 1513 | 5.7  | 0.0   | 0.0   | 0.0   | 1571 | 7.1  | 563.3 | 172.4 | 133.1 | 1629 | 1.5  | 0.0   | 0.0   | 0.0   |
| 1514 | 5.5  | 0.0   | 0.0   | 0.0   | 1572 | 9.5  | 334.5 | 247.2 | 167.4 | 1630 | 0.9  | 0.0   | 0.0   | 0.0   |
| 1515 | 5.3  | 0.0   | 0.0   | 0.0   | 1573 | 11.2 | 516.1 | 199.9 | 216.4 | 1631 | 0.4  | 0.0   | 0.0   | 0.0   |
| 1516 | 4.9  | 0.0   | 0.0   | 0.0   | 1574 | 11.7 | 788.4 | 115.3 | 410.7 | 1632 | -0.3 | 0.0   | 0.0   | 0.0   |
| 1517 | 5.4  | 0.0   | 0.0   | 0.0   | 1575 | 11.9 | 349.4 | 189.4 | 340.5 | 1633 | -0.8 | 0.0   | 0.0   | 0.0   |
| 1518 | 5.9  | 0.0   | 0.0   | 0.0   | 1576 | 11.7 | 100.2 | 155.7 | 175.7 | 1634 | -1.3 | 0.0   | 0.0   | 0.0   |
| 1519 | 5.8  | 0.0   | 0.0   | 0.0   | 1577 | 10.9 | 132.7 | 86.8  | 176.3 | 1635 | -1.7 | 0.0   | 0.0   | 0.0   |
| 1520 | 6.6  | 82.1  | 80.3  | 49.5  | 1578 | 10.1 | 575.5 | 9.8   | 573.7 | 1636 | -2.0 | 0.0   | 0.0   | 0.0   |
| 1521 | 7.7  | 258.3 | 145.0 | 95.0  | 1579 | 9.3  | 0.0   | 0.0   | 0.0   | 1637 | -2.1 | 0.0   | 0.0   | 0.0   |
| 1522 | 8.6  | 69.8  | 202.5 | 124.5 | 1580 | 8.4  | 0.0   | 0.0   | 0.0   | 1638 | -2.7 | 0.0   | 0.0   | 0.0   |
| 1523 | 9.5  | 495.4 | 186.4 | 137.4 | 1581 | 7.6  | 0.0   | 0.0   | 0.0   | 1639 | -2.5 | 18.3  | 15.9  | 9.6   |
| 1524 | 9.8  | 8.1   | 187.1 | 112.7 | 1582 | 6.8  | 0.0   | 0.0   | 0.0   | 1640 | -1.5 | 11.1  | 70.0  | 42.2  |
| 1525 | 10.0 | 349.8 | 239.3 | 208.5 | 1583 | 6.1  | 0.0   | 0.0   | 0.0   | 1641 | -1.1 | 8.2   | 113.8 | 68.6  |
| 1526 | 10.5 | 388.3 | 212.3 | 294.9 | 1584 | 5.3  | 0.0   | 0.0   | 0.0   | 1642 | -0.5 | 386.9 | 188.4 | 130.7 |
| 1527 | 11.1 | 1.7   | 71.5  | 44.0  | 1585 | 4.6  | 0.0   | 0.0   | 0.0   | 1643 | 0.8  | 612.3 | 163.8 | 131.5 |
| 1528 | 10.7 | 23.4  | 128.6 | 96.3  | 1586 | 4.0  | 0.0   | 0.0   | 0.0   | 1644 | 2.4  | 526.1 | 202.1 | 152.1 |
| 1529 | 10.2 | 21.7  | 68.5  | 61.3  | 1587 | 3.3  | 0.0   | 0.0   | 0.0   | 1645 | 3.6  | 553.3 | 194.2 | 221.0 |
| 1530 | 10.3 | 0.0   | 0.0   | 0.0   | 1588 | 2.7  | 0.0   | 0.0   | 0.0   | 1646 | 4.2  | 728.0 | 133.0 | 397.0 |
| 1531 | 9.8  | 0.0   | 0.0   | 0.0   | 1589 | 3.1  | 0.0   | 0.0   | 0.0   | 1647 | 4.6  | 288.7 | 206.5 | 312.2 |
| 1532 | 9.0  | 0.0   | 0.0   | 0.0   | 1590 | 4.1  | 0.0   | 0.0   | 0.0   | 1648 | 4.5  | 324.2 | 148.6 | 356.4 |
| 1533 | 8.1  | 0.0   | 0.0   | 0.0   | 1591 | 4.5  | 3.8   | 8.2   | 4.9   | 1649 | 3.9  | 187.8 | 93.2  | 232.3 |
| 1534 | 7.1  | 0.0   | 0.0   | 0.0   | 1592 | 5.2  | 178.2 | 88.7  | 56.4  | 1650 | 3.4  | 207.7 | 19.2  | 217.1 |
| 1535 | 6.4  | 0.0   | 0.0   | 0.0   | 1593 | 6.9  | 421.6 | 130.4 | 92.0  | 1651 | 2.7  | 0.0   | 0.0   | 0.0   |
| 1536 | 5.9  | 0.0   | 0.0   | 0.0   | 1594 | 8.9  | 605.2 | 137.1 | 109.3 | 1652 | 2.0  | 0.0   | 0.0   | 0.0   |
| 1537 | 5.4  | 0.0   | 0.0   | 0.0   | 1595 | 10.0 | 546.5 | 178.4 | 136.1 | 1653 | 1.3  | 0.0   | 0.0   | 0.0   |
| 1538 | 4.9  | 0.0   | 0.0   | 0.0   | 1596 | 10.9 | 639.7 | 166.1 | 136.5 | 1654 | 0.7  | 0.0   | 0.0   | 0.0   |
| 1539 | 4.6  | 0.0   | 0.0   | 0.0   | 1597 | 11.5 | 338.9 | 248.3 | 212.5 | 1655 | 0.2  | 0.0   | 0.0   | 0.0   |
| 1540 | 4.4  | 0.0   | 0.0   | 0.0   | 1598 | 11.9 | 224.3 | 250.5 | 247.6 | 1656 | -0.2 | 0.0   | 0.0   | 0.0   |
| 1541 | 5.1  | 0.0   | 0.0   | 0.0   | 1599 | 12.5 | 408.2 | 180.0 | 373.5 | 1657 | -0.6 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 1658 | -0.9 | 0.0   | 0.0   | 0.0   | 1716 | 2.3  | 0.9   | 71.7  | 43.1  | 1774 | 3.4  | 0.0   | 0.0   | 0.0   |
| 1659 | -1.1 | 0.0   | 0.0   | 0.0   | 1717 | 2.2  | 7.0   | 192.9 | 117.1 | 1775 | 2.7  | 0.0   | 0.0   | 0.0   |
| 1660 | -1.2 | 0.0   | 0.0   | 0.0   | 1718 | 2.1  | 5.7   | 166.2 | 102.2 | 1776 | 1.9  | 0.0   | 0.0   | 0.0   |
| 1661 | -0.8 | 0.0   | 0.0   | 0.0   | 1719 | 2.0  | 3.4   | 109.5 | 67.9  | 1777 | 1.3  | 0.0   | 0.0   | 0.0   |
| 1662 | -0.5 | 0.0   | 0.0   | 0.0   | 1720 | 2.2  | 1.4   | 52.3  | 32.5  | 1778 | 0.8  | 0.0   | 0.0   | 0.0   |
| 1663 | 0.3  | 861.2 | 8.4   | 7.4   | 1721 | 1.9  | 100.5 | 100.7 | 155.1 | 1779 | 0.3  | 0.0   | 0.0   | 0.0   |
| 1664 | 2.3  | 91.0  | 95.3  | 58.9  | 1722 | 1.3  | 68.8  | 24.1  | 82.8  | 1780 | -0.1 | 0.0   | 0.0   | 0.0   |
| 1665 | 4.1  | 133.7 | 166.8 | 104.6 | 1723 | 0.7  | 0.0   | 0.0   | 0.0   | 1781 | -0.1 | 0.0   | 0.0   | 0.0   |
| 1666 | 5.3  | 749.6 | 109.0 | 100.1 | 1724 | 0.4  | 0.0   | 0.0   | 0.0   | 1782 | 0.2  | 0.0   | 0.0   | 0.0   |
| 1667 | 6.2  | 451.9 | 208.5 | 149.9 | 1725 | 0.2  | 0.0   | 0.0   | 0.0   | 1783 | 1.1  | 916.5 | 11.9  | 12.0  |
| 1668 | 7.3  | 425.0 | 232.5 | 164.7 | 1726 | 0.1  | 0.0   | 0.0   | 0.0   | 1784 | 2.3  | 12.8  | 83.2  | 50.2  |
| 1669 | 8.2  | 264.5 | 271.0 | 212.7 | 1727 | 0.1  | 0.0   | 0.0   | 0.0   | 1785 | 3.8  | 661.0 | 102.4 | 85.8  |
| 1670 | 9.1  | 634.6 | 159.1 | 372.4 | 1728 | -0.1 | 0.0   | 0.0   | 0.0   | 1786 | 5.4  | 418.9 | 193.3 | 136.5 |
| 1671 | 10.1 | 392.3 | 189.3 | 369.8 | 1729 | -0.1 | 0.0   | 0.0   | 0.0   | 1787 | 6.7  | 437.5 | 221.5 | 158.1 |
| 1672 | 10.0 | 236.2 | 161.2 | 291.6 | 1730 | -0.1 | 0.0   | 0.0   | 0.0   | 1788 | 7.9  | 555.1 | 202.9 | 156.2 |
| 1673 | 9.3  | 71.8  | 93.7  | 123.7 | 1731 | -0.1 | 0.0   | 0.0   | 0.0   | 1789 | 9.1  | 381.6 | 253.9 | 225.8 |
| 1674 | 8.5  | 88.8  | 21.0  | 100.6 | 1732 | -0.1 | 0.0   | 0.0   | 0.0   | 1790 | 10.2 | 620.3 | 169.9 | 374.8 |
| 1675 | 7.6  | 0.0   | 0.0   | 0.0   | 1733 | -0.1 | 0.0   | 0.0   | 0.0   | 1791 | 10.9 | 379.2 | 202.0 | 370.4 |
| 1676 | 6.5  | 0.0   | 0.0   | 0.0   | 1734 | -0.2 | 0.0   | 0.0   | 0.0   | 1792 | 10.9 | 574.9 | 118.3 | 547.9 |
| 1677 | 5.4  | 0.0   | 0.0   | 0.0   | 1735 | 0.3  | 47.1  | 25.1  | 15.3  | 1793 | 10.5 | 401.9 | 90.8  | 434.3 |
| 1678 | 4.7  | 0.0   | 0.0   | 0.0   | 1736 | 1.4  | 174.6 | 103.3 | 65.6  | 1794 | 10.0 | 213.1 | 30.4  | 230.4 |
| 1679 | 4.2  | 0.0   | 0.0   | 0.0   | 1737 | 2.7  | 16.0  | 138.5 | 83.7  | 1795 | 9.4  | 0.0   | 0.0   | 0.0   |
| 1680 | 3.7  | 0.0   | 0.0   | 0.0   | 1738 | 4.0  | 569.9 | 154.4 | 119.9 | 1796 | 8.7  | 0.0   | 0.0   | 0.0   |
| 1681 | 3.3  | 0.0   | 0.0   | 0.0   | 1739 | 5.3  | 707.6 | 143.0 | 125.8 | 1797 | 8.0  | 0.0   | 0.0   | 0.0   |
| 1682 | 2.9  | 0.0   | 0.0   | 0.0   | 1740 | 6.5  | 429.0 | 237.0 | 168.3 | 1798 | 7.4  | 0.0   | 0.0   | 0.0   |
| 1683 | 2.6  | 0.0   | 0.0   | 0.0   | 1741 | 7.1  | 880.3 | 112.9 | 236.1 | 1799 | 6.9  | 0.0   | 0.0   | 0.0   |
| 1684 | 2.2  | 0.0   | 0.0   | 0.0   | 1742 | 7.1  | 633.2 | 163.6 | 375.8 | 1800 | 6.3  | 0.0   | 0.0   | 0.0   |
| 1685 | 2.5  | 0.0   | 0.0   | 0.0   | 1743 | 7.6  | 449.9 | 182.5 | 404.5 | 1801 | 5.8  | 0.0   | 0.0   | 0.0   |
| 1686 | 3.5  | 0.0   | 0.0   | 0.0   | 1744 | 7.7  | 146.0 | 174.0 | 225.3 | 1802 | 5.4  | 0.0   | 0.0   | 0.0   |
| 1687 | 3.8  | 723.0 | 11.8  | 9.4   | 1745 | 7.0  | 110.5 | 103.5 | 166.3 | 1803 | 4.9  | 0.0   | 0.0   | 0.0   |
| 1688 | 4.1  | 10.5  | 72.8  | 43.9  | 1746 | 6.4  | 369.5 | 23.3  | 381.4 | 1804 | 4.4  | 0.0   | 0.0   | 0.0   |
| 1689 | 3.8  | 1.4   | 52.3  | 31.4  | 1747 | 5.6  | 0.0   | 0.0   | 0.0   | 1805 | 5.1  | 0.0   | 0.0   | 0.0   |
| 1690 | 3.2  | 32.7  | 201.0 | 122.2 | 1748 | 4.7  | 0.0   | 0.0   | 0.0   | 1806 | 5.8  | 0.0   | 0.0   | 0.0   |
| 1691 | 3.7  | 197.9 | 263.3 | 168.9 | 1749 | 3.8  | 0.0   | 0.0   | 0.0   | 1807 | 6.2  | 16.4  | 26.6  | 16.1  |
| 1692 | 4.8  | 768.5 | 134.9 | 126.9 | 1750 | 3.1  | 0.0   | 0.0   | 0.0   | 1808 | 7.2  | 707.4 | 58.4  | 50.9  |
| 1693 | 5.7  | 1.1   | 79.9  | 48.1  | 1751 | 2.4  | 0.0   | 0.0   | 0.0   | 1809 | 7.9  | 401.6 | 151.3 | 105.8 |
| 1694 | 6.8  | 105.4 | 265.5 | 205.4 | 1752 | 1.8  | 0.0   | 0.0   | 0.0   | 1810 | 8.5  | 375.1 | 204.9 | 141.5 |
| 1695 | 8.4  | 9.3   | 162.2 | 103.4 | 1753 | 1.3  | 0.0   | 0.0   | 0.0   | 1811 | 8.9  | 623.4 | 170.4 | 138.5 |
| 1696 | 8.7  | 125.3 | 169.1 | 204.9 | 1754 | 0.9  | 0.0   | 0.0   | 0.0   | 1812 | 10.4 | 797.0 | 132.3 | 129.3 |
| 1697 | 7.3  | 1.7   | 33.0  | 21.3  | 1755 | 0.5  | 0.0   | 0.0   | 0.0   | 1813 | 12.7 | 584.2 | 195.4 | 230.0 |
| 1698 | 6.4  | 98.8  | 23.0  | 111.7 | 1756 | 0.2  | 0.0   | 0.0   | 0.0   | 1814 | 13.4 | 468.3 | 214.8 | 335.2 |
| 1699 | 5.9  | 0.0   | 0.0   | 0.0   | 1757 | 0.1  | 0.0   | 0.0   | 0.0   | 1815 | 13.3 | 750.2 | 115.3 | 562.7 |
| 1700 | 5.2  | 0.0   | 0.0   | 0.0   | 1758 | -0.1 | 0.0   | 0.0   | 0.0   | 1816 | 13.1 | 351.2 | 159.5 | 387.3 |
| 1701 | 4.5  | 0.0   | 0.0   | 0.0   | 1759 | 0.2  | 849.9 | 11.7  | 11.1  | 1817 | 12.6 | 293.6 | 103.1 | 339.5 |
| 1702 | 3.6  | 0.0   | 0.0   | 0.0   | 1760 | 1.3  | 528.8 | 75.4  | 56.6  | 1818 | 12.0 | 119.1 | 33.3  | 138.7 |
| 1703 | 3.0  | 0.0   | 0.0   | 0.0   | 1761 | 2.8  | 186.6 | 174.7 | 111.6 | 1819 | 11.0 | 0.0   | 0.0   | 0.0   |
| 1704 | 2.7  | 0.0   | 0.0   | 0.0   | 1762 | 4.3  | 756.4 | 111.8 | 103.7 | 1820 | 9.5  | 0.0   | 0.0   | 0.0   |
| 1705 | 2.4  | 0.0   | 0.0   | 0.0   | 1763 | 5.5  | 847.9 | 110.5 | 114.7 | 1821 | 8.2  | 0.0   | 0.0   | 0.0   |
| 1706 | 2.0  | 0.0   | 0.0   | 0.0   | 1764 | 7.0  | 787.4 | 132.9 | 128.2 | 1822 | 7.1  | 0.0   | 0.0   | 0.0   |
| 1707 | 1.6  | 0.0   | 0.0   | 0.0   | 1765 | 8.3  | 416.8 | 242.3 | 225.3 | 1823 | 6.3  | 0.0   | 0.0   | 0.0   |
| 1708 | 1.3  | 0.0   | 0.0   | 0.0   | 1766 | 8.6  | 645.3 | 161.5 | 380.3 | 1824 | 5.5  | 0.0   | 0.0   | 0.0   |
| 1709 | 0.9  | 0.0   | 0.0   | 0.0   | 1767 | 8.9  | 639.9 | 138.9 | 503.4 | 1825 | 4.8  | 0.0   | 0.0   | 0.0   |
| 1710 | 1.0  | 0.0   | 0.0   | 0.0   | 1768 | 8.7  | 511.8 | 128.3 | 501.0 | 1826 | 4.2  | 0.0   | 0.0   | 0.0   |
| 1711 | 1.4  | 97.5  | 11.5  | 11.0  | 1769 | 7.9  | 34.4  | 95.0  | 89.5  | 1827 | 3.6  | 0.0   | 0.0   | 0.0   |
| 1712 | 1.3  | 177.5 | 100.8 | 64.1  | 1770 | 7.1  | 280.6 | 27.2  | 295.6 | 1828 | 3.0  | 0.0   | 0.0   | 0.0   |
| 1713 | 1.7  | 155.3 | 171.4 | 108.3 | 1771 | 6.2  | 0.0   | 0.0   | 0.0   | 1829 | 2.8  | 0.0   | 0.0   | 0.0   |
| 1714 | 1.8  | 343.3 | 203.2 | 138.2 | 1772 | 5.2  | 0.0   | 0.0   | 0.0   | 1830 | 2.8  | 0.0   | 0.0   | 0.0   |
| 1715 | 2.1  | 1.4   | 82.5  | 49.6  | 1773 | 4.2  | 0.0   | 0.0   | 0.0   | 1831 | 3.2  | 0.4   | 5.5   | 3.3   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 1832 | 4.1  | 0.4   | 19.3  | 11.6  | 1890 | 8.5  | 48.3  | 37.5  | 70.7  | 1948 | 3.8  | 0.0   | 0.0   | 0.0   |
| 1833 | 4.8  | 461.2 | 142.7 | 103.1 | 1891 | 7.3  | 0.0   | 0.0   | 0.0   | 1949 | 4.0  | 0.0   | 0.0   | 0.0   |
| 1834 | 5.0  | 891.8 | 91.8  | 99.8  | 1892 | 5.9  | 0.0   | 0.0   | 0.0   | 1950 | 4.2  | 0.0   | 0.0   | 0.0   |
| 1835 | 4.8  | 179.3 | 279.2 | 178.0 | 1893 | 4.6  | 0.0   | 0.0   | 0.0   | 1951 | 5.0  | 672.9 | 26.5  | 22.0  |
| 1836 | 5.4  | 1.8   | 104.4 | 62.8  | 1894 | 3.6  | 0.0   | 0.0   | 0.0   | 1952 | 7.0  | 326.6 | 112.9 | 76.1  |
| 1837 | 6.3  | 71.5  | 293.1 | 189.7 | 1895 | 2.9  | 0.0   | 0.0   | 0.0   | 1953 | 9.0  | 532.1 | 137.4 | 104.0 |
| 1838 | 6.3  | 129.4 | 281.2 | 225.8 | 1896 | 2.3  | 0.0   | 0.0   | 0.0   | 1954 | 10.3 | 646.7 | 147.5 | 122.6 |
| 1839 | 6.5  | 470.0 | 185.0 | 420.5 | 1897 | 1.8  | 0.0   | 0.0   | 0.0   | 1955 | 11.4 | 768.0 | 136.0 | 128.7 |
| 1840 | 6.5  | 8.2   | 127.4 | 83.2  | 1898 | 1.3  | 0.0   | 0.0   | 0.0   | 1956 | 12.5 | 904.5 | 119.2 | 131.0 |
| 1841 | 5.3  | 9.2   | 81.1  | 57.4  | 1899 | 0.9  | 0.0   | 0.0   | 0.0   | 1957 | 12.6 | 629.0 | 189.0 | 236.9 |
| 1842 | 4.1  | 19.0  | 29.1  | 36.4  | 1900 | 0.5  | 0.0   | 0.0   | 0.0   | 1958 | 12.8 | 752.2 | 140.3 | 418.1 |
| 1843 | 3.3  | 0.0   | 0.0   | 0.0   | 1901 | 1.5  | 0.0   | 0.0   | 0.0   | 1959 | 13.3 | 646.7 | 147.5 | 516.3 |
| 1844 | 2.9  | 0.0   | 0.0   | 0.0   | 1902 | 3.2  | 0.0   | 0.0   | 0.0   | 1960 | 13.0 | 467.9 | 150.2 | 480.3 |
| 1845 | 2.5  | 0.0   | 0.0   | 0.0   | 1903 | 4.5  | 352.4 | 37.5  | 25.3  | 1961 | 12.0 | 824.8 | 52.3  | 814.5 |
| 1846 | 2.1  | 0.0   | 0.0   | 0.0   | 1904 | 6.6  | 287.5 | 112.4 | 74.5  | 1962 | 11.1 | 196.4 | 46.8  | 224.6 |
| 1847 | 1.9  | 0.0   | 0.0   | 0.0   | 1905 | 8.7  | 177.2 | 189.4 | 120.6 | 1963 | 10.0 | 0.0   | 0.0   | 0.0   |
| 1848 | 1.8  | 0.0   | 0.0   | 0.0   | 1906 | 10.8 | 333.6 | 221.7 | 150.2 | 1964 | 8.6  | 0.0   | 0.0   | 0.0   |
| 1849 | 1.8  | 0.0   | 0.0   | 0.0   | 1907 | 13.0 | 787.6 | 129.1 | 124.9 | 1965 | 7.2  | 0.0   | 0.0   | 0.0   |
| 1850 | 1.9  | 0.0   | 0.0   | 0.0   | 1908 | 14.7 | 735.5 | 153.3 | 139.6 | 1966 | 6.2  | 0.0   | 0.0   | 0.0   |
| 1851 | 2.2  | 0.0   | 0.0   | 0.0   | 1909 | 16.2 | 795.0 | 136.5 | 237.1 | 1967 | 5.5  | 0.0   | 0.0   | 0.0   |
| 1852 | 2.4  | 0.0   | 0.0   | 0.0   | 1910 | 17.2 | 393.6 | 242.5 | 319.8 | 1968 | 4.9  | 0.0   | 0.0   | 0.0   |
| 1853 | 2.2  | 0.0   | 0.0   | 0.0   | 1911 | 18.1 | 608.4 | 154.8 | 494.7 | 1969 | 4.3  | 0.0   | 0.0   | 0.0   |
| 1854 | 1.9  | 0.0   | 0.0   | 0.0   | 1912 | 18.1 | 467.6 | 146.8 | 477.5 | 1970 | 3.8  | 0.0   | 0.0   | 0.0   |
| 1855 | 3.2  | 1.3   | 11.0  | 6.6   | 1913 | 17.3 | 34.3  | 107.9 | 97.2  | 1971 | 3.3  | 0.0   | 0.0   | 0.0   |
| 1856 | 5.3  | 299.0 | 107.0 | 71.2  | 1914 | 17.0 | 36.0  | 38.4  | 59.0  | 1972 | 2.9  | 0.0   | 0.0   | 0.0   |
| 1857 | 7.3  | 264.2 | 176.3 | 116.0 | 1915 | 16.3 | 0.0   | 0.0   | 0.0   | 1973 | 3.3  | 0.0   | 0.0   | 0.0   |
| 1858 | 8.7  | 405.3 | 202.0 | 141.7 | 1916 | 15.4 | 0.0   | 0.0   | 0.0   | 1974 | 3.9  | 0.0   | 0.0   | 0.0   |
| 1859 | 9.4  | 494.6 | 210.7 | 155.7 | 1917 | 14.5 | 0.0   | 0.0   | 0.0   | 1975 | 3.6  | 131.9 | 49.9  | 31.2  |
| 1860 | 10.4 | 176.7 | 302.5 | 192.7 | 1918 | 13.7 | 0.0   | 0.0   | 0.0   | 1976 | 3.5  | 827.0 | 53.0  | 53.5  |
| 1861 | 12.1 | 321.6 | 275.6 | 227.8 | 1919 | 13.2 | 0.0   | 0.0   | 0.0   | 1977 | 4.5  | 589.8 | 127.1 | 100.5 |
| 1862 | 13.0 | 299.2 | 261.7 | 289.2 | 1920 | 12.6 | 0.0   | 0.0   | 0.0   | 1978 | 5.9  | 600.4 | 160.9 | 128.5 |
| 1863 | 13.3 | 865.5 | 95.2  | 627.6 | 1921 | 12.1 | 0.0   | 0.0   | 0.0   | 1979 | 7.4  | 637.6 | 175.0 | 144.5 |
| 1864 | 13.4 | 243.9 | 178.8 | 310.1 | 1922 | 11.6 | 0.0   | 0.0   | 0.0   | 1980 | 9.2  | 711.7 | 163.6 | 145.3 |
| 1865 | 12.4 | 434.7 | 93.1  | 467.6 | 1923 | 11.0 | 0.0   | 0.0   | 0.0   | 1981 | 10.4 | 432.9 | 253.6 | 237.4 |
| 1866 | 11.7 | 14.0  | 29.4  | 31.7  | 1924 | 10.3 | 0.0   | 0.0   | 0.0   | 1982 | 11.2 | 457.2 | 229.8 | 341.1 |
| 1867 | 10.6 | 0.0   | 0.0   | 0.0   | 1925 | 10.5 | 0.0   | 0.0   | 0.0   | 1983 | 11.7 | 937.9 | 100.4 | 681.1 |
| 1868 | 9.5  | 0.0   | 0.0   | 0.0   | 1926 | 10.4 | 0.0   | 0.0   | 0.0   | 1984 | 11.6 | 166.2 | 196.8 | 256.8 |
| 1869 | 8.6  | 0.0   | 0.0   | 0.0   | 1927 | 10.4 | 87.5  | 44.4  | 27.4  | 1985 | 11.3 | 288.3 | 118.9 | 345.2 |
| 1870 | 7.5  | 0.0   | 0.0   | 0.0   | 1928 | 12.0 | 822.5 | 51.5  | 51.6  | 1986 | 10.9 | 131.9 | 49.9  | 162.0 |
| 1871 | 7.0  | 0.0   | 0.0   | 0.0   | 1929 | 13.5 | 513.0 | 139.6 | 104.3 | 1987 | 10.0 | 0.0   | 0.0   | 0.0   |
| 1872 | 6.4  | 0.0   | 0.0   | 0.0   | 1930 | 14.2 | 653.2 | 144.6 | 120.8 | 1988 | 8.7  | 0.0   | 0.0   | 0.0   |
| 1873 | 5.9  | 0.0   | 0.0   | 0.0   | 1931 | 15.3 | 359.1 | 253.4 | 173.9 | 1989 | 7.5  | 0.0   | 0.0   | 0.0   |
| 1874 | 5.5  | 0.0   | 0.0   | 0.0   | 1932 | 16.6 | 817.0 | 131.7 | 132.4 | 1990 | 6.6  | 0.0   | 0.0   | 0.0   |
| 1875 | 5.0  | 0.0   | 0.0   | 0.0   | 1933 | 17.1 | 730.0 | 155.9 | 236.5 | 1991 | 6.0  | 0.0   | 0.0   | 0.0   |
| 1876 | 4.5  | 0.0   | 0.0   | 0.0   | 1934 | 17.2 | 390.4 | 245.2 | 320.2 | 1992 | 5.4  | 0.0   | 0.0   | 0.0   |
| 1877 | 4.9  | 0.0   | 0.0   | 0.0   | 1935 | 17.3 | 903.2 | 95.0  | 654.0 | 1993 | 4.9  | 0.0   | 0.0   | 0.0   |
| 1878 | 5.4  | 0.0   | 0.0   | 0.0   | 1936 | 16.7 | 605.6 | 121.1 | 577.4 | 1994 | 4.5  | 0.0   | 0.0   | 0.0   |
| 1879 | 6.3  | 146.7 | 40.2  | 25.2  | 1937 | 15.1 | 282.2 | 115.1 | 336.9 | 1995 | 4.1  | 0.0   | 0.0   | 0.0   |
| 1880 | 7.6  | 199.6 | 116.5 | 74.7  | 1938 | 13.7 | 243.3 | 43.4  | 269.3 | 1996 | 3.7  | 0.0   | 0.0   | 0.0   |
| 1881 | 7.9  | 609.1 | 117.6 | 94.3  | 1939 | 12.3 | 0.0   | 0.0   | 0.0   | 1997 | 4.0  | 0.0   | 0.0   | 0.0   |
| 1882 | 8.4  | 531.4 | 173.1 | 131.1 | 1940 | 10.8 | 0.0   | 0.0   | 0.0   | 1998 | 4.3  | 0.0   | 0.0   | 0.0   |
| 1883 | 9.8  | 823.4 | 119.7 | 121.0 | 1941 | 9.3  | 0.0   | 0.0   | 0.0   | 1999 | 5.5  | 0.4   | 8.3   | 5.0   |
| 1884 | 11.2 | 470.2 | 235.5 | 171.5 | 1942 | 8.1  | 0.0   | 0.0   | 0.0   | 2000 | 7.3  | 348.3 | 114.7 | 78.1  |
| 1885 | 11.2 | 569.1 | 204.4 | 233.4 | 1943 | 7.2  | 0.0   | 0.0   | 0.0   | 2001 | 7.8  | 432.0 | 160.7 | 114.4 |
| 1886 | 10.7 | 543.2 | 198.1 | 359.2 | 1944 | 6.4  | 0.0   | 0.0   | 0.0   | 2002 | 8.2  | 179.1 | 254.9 | 162.5 |
| 1887 | 10.6 | 737.1 | 121.5 | 559.3 | 1945 | 5.7  | 0.0   | 0.0   | 0.0   | 2003 | 8.6  | 26.1  | 255.7 | 155.1 |
| 1888 | 10.3 | 325.9 | 169.7 | 373.0 | 1946 | 5.0  | 0.0   | 0.0   | 0.0   | 2004 | 9.2  | 141.9 | 317.9 | 200.2 |
| 1889 | 9.4  | 529.4 | 83.7  | 552.0 | 1947 | 4.4  | 0.0   | 0.0   | 0.0   | 2005 | 10.1 | 407.6 | 263.1 | 238.3 |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 2006 | 10.7 | 374.2 | 255.0 | 319.5 | 2064 | 7.4  | 0.0   | 0.0   | 0.0   | 2122 | 9.3  | 541.3 | 185.2 | 141.6 |
| 2007 | 10.7 | 584.8 | 166.5 | 487.2 | 2065 | 6.7  | 0.0   | 0.0   | 0.0   | 2123 | 10.6 | 280.7 | 287.8 | 190.9 |
| 2008 | 10.4 | 49.9  | 187.1 | 153.9 | 2066 | 6.1  | 0.0   | 0.0   | 0.0   | 2124 | 11.0 | 47.3  | 305.8 | 186.7 |
| 2009 | 10.2 | 74.5  | 126.6 | 146.7 | 2067 | 5.5  | 0.0   | 0.0   | 0.0   | 2125 | 11.1 | 6.4   | 212.2 | 128.6 |
| 2010 | 9.9  | 106.7 | 52.0  | 138.0 | 2068 | 4.9  | 0.0   | 0.0   | 0.0   | 2126 | 10.3 | 22.9  | 259.9 | 166.2 |
| 2011 | 8.9  | 0.0   | 0.0   | 0.0   | 2069 | 3.9  | 0.0   | 0.0   | 0.0   | 2127 | 9.6  | 503.6 | 195.6 | 451.8 |
| 2012 | 7.9  | 0.0   | 0.0   | 0.0   | 2070 | 3.3  | 0.0   | 0.0   | 0.0   | 2128 | 9.1  | 4.8   | 120.1 | 76.1  |
| 2013 | 7.1  | 0.0   | 0.0   | 0.0   | 2071 | 4.0  | 1.5   | 19.3  | 11.6  | 2129 | 8.7  | 49.3  | 132.3 | 126.3 |
| 2014 | 6.4  | 0.0   | 0.0   | 0.0   | 2072 | 5.1  | 4.3   | 73.7  | 44.4  | 2130 | 8.0  | 4.6   | 35.5  | 25.9  |
| 2015 | 6.0  | 0.0   | 0.0   | 0.0   | 2073 | 5.9  | 61.8  | 197.8 | 121.3 | 2131 | 6.6  | 0.0   | 0.0   | 0.0   |
| 2016 | 5.4  | 0.0   | 0.0   | 0.0   | 2074 | 6.4  | 3.2   | 123.2 | 74.1  | 2132 | 5.5  | 0.0   | 0.0   | 0.0   |
| 2017 | 5.0  | 0.0   | 0.0   | 0.0   | 2075 | 6.5  | 28.6  | 264.8 | 160.7 | 2133 | 4.6  | 0.0   | 0.0   | 0.0   |
| 2018 | 4.6  | 0.0   | 0.0   | 0.0   | 2076 | 6.7  | 0.9   | 79.9  | 48.0  | 2134 | 3.9  | 0.0   | 0.0   | 0.0   |
| 2019 | 4.2  | 0.0   | 0.0   | 0.0   | 2077 | 7.7  | 250.3 | 310.2 | 235.9 | 2135 | 3.5  | 0.0   | 0.0   | 0.0   |
| 2020 | 3.9  | 0.0   | 0.0   | 0.0   | 2078 | 8.8  | 0.9   | 74.4  | 45.1  | 2136 | 3.2  | 0.0   | 0.0   | 0.0   |
| 2021 | 4.8  | 0.0   | 0.0   | 0.0   | 2079 | 9.1  | 134.5 | 263.4 | 247.3 | 2137 | 3.0  | 0.0   | 0.0   | 0.0   |
| 2022 | 5.5  | 0.0   | 0.0   | 0.0   | 2080 | 9.0  | 4.0   | 106.6 | 67.3  | 2138 | 3.0  | 0.0   | 0.0   | 0.0   |
| 2023 | 5.7  | 526.2 | 38.7  | 28.8  | 2081 | 9.0  | 22.8  | 115.6 | 91.0  | 2139 | 3.1  | 0.0   | 0.0   | 0.0   |
| 2024 | 7.5  | 359.0 | 115.4 | 79.0  | 2082 | 9.0  | 28.9  | 51.9  | 60.1  | 2140 | 3.1  | 0.0   | 0.0   | 0.0   |
| 2025 | 9.7  | 537.4 | 140.9 | 107.2 | 2083 | 8.3  | 0.0   | 0.0   | 0.0   | 2141 | 3.9  | 0.0   | 0.0   | 0.0   |
| 2026 | 10.8 | 397.9 | 216.6 | 151.6 | 2084 | 6.7  | 0.0   | 0.0   | 0.0   | 2142 | 3.6  | 0.0   | 0.0   | 0.0   |
| 2027 | 11.2 | 695.0 | 159.8 | 139.6 | 2085 | 5.3  | 0.0   | 0.0   | 0.0   | 2143 | 3.1  | 50.6  | 62.3  | 38.0  |
| 2028 | 12.6 | 847.0 | 128.1 | 133.9 | 2086 | 4.3  | 0.0   | 0.0   | 0.0   | 2144 | 4.3  | 512.9 | 103.6 | 77.5  |
| 2029 | 13.5 | 607.4 | 199.8 | 240.0 | 2087 | 3.4  | 0.0   | 0.0   | 0.0   | 2145 | 5.4  | 92.6  | 210.6 | 130.5 |
| 2030 | 13.1 | 299.5 | 275.8 | 298.9 | 2088 | 2.5  | 0.0   | 0.0   | 0.0   | 2146 | 6.3  | 318.4 | 244.3 | 164.7 |
| 2031 | 13.2 | 243.8 | 248.8 | 310.9 | 2089 | 1.8  | 0.0   | 0.0   | 0.0   | 2147 | 7.1  | 116.3 | 309.1 | 193.1 |
| 2032 | 13.1 | 256.0 | 192.6 | 329.4 | 2090 | 1.1  | 0.0   | 0.0   | 0.0   | 2148 | 8.4  | 171.8 | 328.7 | 209.2 |
| 2033 | 12.5 | 359.0 | 115.4 | 410.6 | 2091 | 0.5  | 0.0   | 0.0   | 0.0   | 2149 | 9.4  | 80.5  | 323.7 | 210.3 |
| 2034 | 12.0 | 3.0   | 24.7  | 17.8  | 2092 | 0.5  | 0.0   | 0.0   | 0.0   | 2150 | 9.8  | 177.5 | 307.5 | 263.9 |
| 2035 | 11.0 | 0.0   | 0.0   | 0.0   | 2093 | 0.5  | 0.0   | 0.0   | 0.0   | 2151 | 10.3 | 7.3   | 181.9 | 114.0 |
| 2036 | 9.8  | 0.0   | 0.0   | 0.0   | 2094 | -0.6 | 0.0   | 0.0   | 0.0   | 2152 | 10.1 | 686.8 | 115.1 | 643.6 |
| 2037 | 8.6  | 0.0   | 0.0   | 0.0   | 2095 | -0.7 | 1.4   | 19.3  | 11.6  | 2153 | 9.3  | 76.9  | 140.3 | 157.3 |
| 2038 | 7.7  | 0.0   | 0.0   | 0.0   | 2096 | 0.3  | 36.1  | 125.4 | 76.3  | 2154 | 8.7  | 4.9   | 38.2  | 27.9  |
| 2039 | 7.1  | 0.0   | 0.0   | 0.0   | 2097 | 0.9  | 118.4 | 208.4 | 130.2 | 2155 | 7.5  | 0.0   | 0.0   | 0.0   |
| 2040 | 6.6  | 0.0   | 0.0   | 0.0   | 2098 | 1.9  | 3.5   | 128.6 | 77.3  | 2156 | 6.0  | 0.0   | 0.0   | 0.0   |
| 2041 | 6.1  | 0.0   | 0.0   | 0.0   | 2099 | 3.2  | 4.7   | 171.9 | 103.5 | 2157 | 5.0  | 0.0   | 0.0   | 0.0   |
| 2042 | 5.7  | 0.0   | 0.0   | 0.0   | 2100 | 3.6  | 14.7  | 256.4 | 154.9 | 2158 | 4.2  | 0.0   | 0.0   | 0.0   |
| 2043 | 5.2  | 0.0   | 0.0   | 0.0   | 2101 | 3.5  | 5.3   | 193.6 | 117.2 | 2159 | 3.8  | 0.0   | 0.0   | 0.0   |
| 2044 | 4.8  | 0.0   | 0.0   | 0.0   | 2102 | 3.9  | 489.9 | 227.7 | 355.5 | 2160 | 3.6  | 0.0   | 0.0   | 0.0   |
| 2045 | 5.1  | 0.0   | 0.0   | 0.0   | 2103 | 4.7  | 564.8 | 177.3 | 481.3 | 2161 | 3.6  | 0.0   | 0.0   | 0.0   |
| 2046 | 5.8  | 0.0   | 0.0   | 0.0   | 2104 | 5.3  | 10.5  | 153.7 | 101.0 | 2162 | 3.6  | 0.0   | 0.0   | 0.0   |
| 2047 | 6.2  | 86.7  | 56.1  | 34.6  | 2105 | 4.8  | 64.0  | 133.8 | 141.1 | 2163 | 3.7  | 0.0   | 0.0   | 0.0   |
| 2048 | 7.9  | 457.1 | 104.9 | 75.6  | 2106 | 4.8  | 87.0  | 60.8  | 123.7 | 2164 | 3.7  | 0.0   | 0.0   | 0.0   |
| 2049 | 9.5  | 751.5 | 97.7  | 90.7  | 2107 | 4.7  | 0.0   | 0.0   | 0.0   | 2165 | 4.1  | 0.0   | 0.0   | 0.0   |
| 2050 | 10.4 | 613.5 | 161.3 | 130.4 | 2108 | 3.8  | 0.0   | 0.0   | 0.0   | 2166 | 3.8  | 0.0   | 0.0   | 0.0   |
| 2051 | 12.0 | 902.7 | 114.6 | 126.0 | 2109 | 3.6  | 0.0   | 0.0   | 0.0   | 2167 | 4.2  | 28.0  | 59.8  | 36.2  |
| 2052 | 13.5 | 666.4 | 181.3 | 154.0 | 2110 | 3.9  | 0.0   | 0.0   | 0.0   | 2168 | 5.6  | 10.6  | 107.8 | 65.0  |
| 2053 | 15.1 | 642.9 | 189.1 | 241.0 | 2111 | 4.2  | 0.0   | 0.0   | 0.0   | 2169 | 6.3  | 71.4  | 208.8 | 128.5 |
| 2054 | 15.8 | 572.2 | 199.1 | 374.6 | 2112 | 4.4  | 0.0   | 0.0   | 0.0   | 2170 | 6.9  | 42.8  | 250.1 | 152.5 |
| 2055 | 15.9 | 279.0 | 244.7 | 331.9 | 2113 | 4.7  | 0.0   | 0.0   | 0.0   | 2171 | 7.5  | 359.8 | 271.3 | 186.5 |
| 2056 | 15.6 | 643.4 | 119.8 | 609.5 | 2114 | 4.9  | 0.0   | 0.0   | 0.0   | 2172 | 8.4  | 83.8  | 326.6 | 201.8 |
| 2057 | 14.9 | 421.3 | 109.6 | 466.4 | 2115 | 4.9  | 0.0   | 0.0   | 0.0   | 2173 | 9.3  | 19.9  | 274.8 | 168.8 |
| 2058 | 13.9 | 15.7  | 45.3  | 43.0  | 2116 | 4.7  | 0.0   | 0.0   | 0.0   | 2174 | 9.8  | 594.7 | 198.1 | 385.1 |
| 2059 | 12.7 | 0.0   | 0.0   | 0.0   | 2117 | 4.7  | 0.0   | 0.0   | 0.0   | 2175 | 9.7  | 57.3  | 258.4 | 193.1 |
| 2060 | 11.3 | 0.0   | 0.0   | 0.0   | 2118 | 4.8  | 0.0   | 0.0   | 0.0   | 2176 | 8.9  | 0.9   | 52.4  | 32.1  |
| 2061 | 9.9  | 0.0   | 0.0   | 0.0   | 2119 | 4.9  | 11.9  | 48.4  | 29.2  | 2177 | 8.3  | 146.8 | 145.9 | 227.3 |
| 2062 | 8.8  | 0.0   | 0.0   | 0.0   | 2120 | 5.9  | 33.3  | 126.1 | 76.6  | 2178 | 8.5  | 0.6   | 13.8  | 8.9   |
| 2063 | 8.1  | 0.0   | 0.0   | 0.0   | 2121 | 7.5  | 0.7   | 46.9  | 28.2  | 2179 | 8.8  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 2180 | 8.6  | 0.0   | 0.0   | 0.0   | 2238 | 4.1  | 0.0   | 0.0   | 0.0   | 2296 | 13.8 | 471.9 | 171.8 | 497.9 |
| 2181 | 7.7  | 0.0   | 0.0   | 0.0   | 2239 | 4.1  | 5.6   | 46.3  | 27.9  | 2297 | 13.1 | 154.1 | 156.5 | 240.6 |
| 2182 | 6.9  | 0.0   | 0.0   | 0.0   | 2240 | 5.0  | 251.5 | 145.7 | 95.4  | 2298 | 12.5 | 41.8  | 73.4  | 85.9  |
| 2183 | 6.7  | 0.0   | 0.0   | 0.0   | 2241 | 5.9  | 5.4   | 133.5 | 80.4  | 2299 | 11.8 | 0.0   | 0.0   | 0.0   |
| 2184 | 6.4  | 0.0   | 0.0   | 0.0   | 2242 | 7.2  | 641.7 | 162.6 | 135.3 | 2300 | 10.6 | 0.0   | 0.0   | 0.0   |
| 2185 | 6.3  | 0.0   | 0.0   | 0.0   | 2243 | 8.6  | 733.7 | 156.4 | 143.3 | 2301 | 9.5  | 0.0   | 0.0   | 0.0   |
| 2186 | 6.1  | 0.0   | 0.0   | 0.0   | 2244 | 9.1  | 472.7 | 257.5 | 188.5 | 2302 | 8.6  | 0.0   | 0.0   | 0.0   |
| 2187 | 6.0  | 0.0   | 0.0   | 0.0   | 2245 | 9.6  | 354.7 | 295.8 | 249.1 | 2303 | 7.7  | 0.0   | 0.0   | 0.0   |
| 2188 | 5.7  | 0.0   | 0.0   | 0.0   | 2246 | 9.9  | 197.2 | 313.0 | 276.3 | 2304 | 6.6  | 0.0   | 0.0   | 0.0   |
| 2189 | 4.8  | 0.0   | 0.0   | 0.0   | 2247 | 9.5  | 130.5 | 277.9 | 253.6 | 2305 | 5.5  | 0.0   | 0.0   | 0.0   |
| 2190 | 5.6  | 0.0   | 0.0   | 0.0   | 2248 | 9.0  | 276.4 | 207.8 | 356.0 | 2306 | 4.6  | 0.0   | 0.0   | 0.0   |
| 2191 | 6.5  | 12.0  | 53.7  | 32.4  | 2249 | 8.6  | 344.8 | 134.6 | 409.0 | 2307 | 3.8  | 0.0   | 0.0   | 0.0   |
| 2192 | 6.2  | 3.7   | 73.8  | 44.4  | 2250 | 8.7  | 55.6  | 71.6  | 98.7  | 2308 | 3.2  | 0.0   | 0.0   | 0.0   |
| 2193 | 6.6  | 71.9  | 211.0 | 129.9 | 2251 | 8.7  | 0.0   | 0.0   | 0.0   | 2309 | 3.3  | 0.0   | 0.0   | 0.0   |
| 2194 | 7.3  | 0.9   | 68.9  | 41.4  | 2252 | 7.8  | 0.0   | 0.0   | 0.0   | 2310 | 3.3  | 0.0   | 0.0   | 0.0   |
| 2195 | 7.7  | 42.2  | 288.3 | 175.8 | 2253 | 6.7  | 0.0   | 0.0   | 0.0   | 2311 | 3.6  | 400.1 | 68.4  | 47.8  |
| 2196 | 9.1  | 63.5  | 321.2 | 197.2 | 2254 | 6.3  | 0.0   | 0.0   | 0.0   | 2312 | 5.5  | 75.3  | 154.9 | 95.4  |
| 2197 | 9.9  | 6.1   | 212.3 | 128.6 | 2255 | 6.4  | 0.0   | 0.0   | 0.0   | 2313 | 7.1  | 589.9 | 145.3 | 115.6 |
| 2198 | 10.2 | 455.2 | 244.5 | 350.6 | 2256 | 6.5  | 0.0   | 0.0   | 0.0   | 2314 | 8.1  | 567.8 | 187.7 | 146.8 |
| 2199 | 10.8 | 41.2  | 250.9 | 177.9 | 2257 | 6.8  | 0.0   | 0.0   | 0.0   | 2315 | 9.4  | 752.2 | 153.1 | 143.6 |
| 2200 | 10.0 | 174.8 | 216.0 | 275.8 | 2258 | 7.1  | 0.0   | 0.0   | 0.0   | 2316 | 10.9 | 930.4 | 135.7 | 149.5 |
| 2201 | 8.5  | 29.1  | 129.7 | 105.5 | 2259 | 7.3  | 0.0   | 0.0   | 0.0   | 2317 | 11.9 | 613.8 | 210.9 | 251.1 |
| 2202 | 7.7  | 36.2  | 64.0  | 74.7  | 2260 | 7.3  | 0.0   | 0.0   | 0.0   | 2318 | 12.3 | 245.7 | 310.1 | 296.4 |
| 2203 | 7.9  | 0.0   | 0.0   | 0.0   | 2261 | 7.3  | 0.0   | 0.0   | 0.0   | 2319 | 12.6 | 594.7 | 179.7 | 503.5 |
| 2204 | 7.6  | 0.0   | 0.0   | 0.0   | 2262 | 7.3  | 0.0   | 0.0   | 0.0   | 2320 | 12.4 | 317.3 | 206.2 | 389.2 |
| 2205 | 6.6  | 0.0   | 0.0   | 0.0   | 2263 | 7.9  | 0.5   | 13.8  | 8.3   | 2321 | 11.9 | 181.9 | 157.5 | 267.5 |
| 2206 | 5.9  | 0.0   | 0.0   | 0.0   | 2264 | 9.6  | 477.0 | 117.0 | 85.6  | 2322 | 11.3 | 488.1 | 61.2  | 525.9 |
| 2207 | 5.3  | 0.0   | 0.0   | 0.0   | 2265 | 12.3 | 3.9   | 114.8 | 69.1  | 2323 | 10.5 | 0.0   | 0.0   | 0.0   |
| 2208 | 4.6  | 0.0   | 0.0   | 0.0   | 2266 | 13.9 | 457.9 | 217.1 | 157.4 | 2324 | 9.5  | 0.0   | 0.0   | 0.0   |
| 2209 | 4.0  | 0.0   | 0.0   | 0.0   | 2267 | 13.9 | 154.5 | 319.2 | 202.0 | 2325 | 8.4  | 0.0   | 0.0   | 0.0   |
| 2210 | 3.5  | 0.0   | 0.0   | 0.0   | 2268 | 14.8 | 124.1 | 340.1 | 213.0 | 2326 | 7.6  | 0.0   | 0.0   | 0.0   |
| 2211 | 3.0  | 0.0   | 0.0   | 0.0   | 2269 | 15.3 | 514.7 | 244.2 | 250.6 | 2327 | 7.0  | 0.0   | 0.0   | 0.0   |
| 2212 | 3.0  | 0.0   | 0.0   | 0.0   | 2270 | 14.9 | 41.9  | 293.5 | 194.9 | 2328 | 6.3  | 0.0   | 0.0   | 0.0   |
| 2213 | 3.4  | 0.0   | 0.0   | 0.0   | 2271 | 14.9 | 49.5  | 262.0 | 190.1 | 2329 | 5.7  | 0.0   | 0.0   | 0.0   |
| 2214 | 3.8  | 0.0   | 0.0   | 0.0   | 2272 | 14.1 | 49.8  | 209.5 | 167.4 | 2330 | 5.2  | 0.0   | 0.0   | 0.0   |
| 2215 | 5.2  | 753.3 | 34.7  | 32.0  | 2273 | 13.6 | 13.9  | 120.4 | 85.5  | 2331 | 4.6  | 0.0   | 0.0   | 0.0   |
| 2216 | 6.7  | 590.9 | 96.0  | 76.1  | 2274 | 14.0 | 10.0  | 56.7  | 44.0  | 2332 | 4.2  | 0.0   | 0.0   | 0.0   |
| 2217 | 7.6  | 269.0 | 207.0 | 136.6 | 2275 | 13.7 | 0.0   | 0.0   | 0.0   | 2333 | 3.5  | 0.0   | 0.0   | 0.0   |
| 2218 | 8.7  | 645.9 | 160.3 | 133.9 | 2276 | 12.4 | 0.0   | 0.0   | 0.0   | 2334 | 2.7  | 0.0   | 0.0   | 0.0   |
| 2219 | 10.3 | 919.8 | 122.8 | 135.2 | 2277 | 10.9 | 0.0   | 0.0   | 0.0   | 2335 | 3.1  | 44.5  | 78.1  | 47.6  |
| 2220 | 11.8 | 789.0 | 148.6 | 145.5 | 2278 | 9.7  | 0.0   | 0.0   | 0.0   | 2336 | 4.4  | 780.9 | 71.9  | 69.6  |
| 2221 | 12.7 | 927.8 | 132.0 | 266.1 | 2279 | 8.8  | 0.0   | 0.0   | 0.0   | 2337 | 5.2  | 49.0  | 214.8 | 131.2 |
| 2222 | 13.3 | 773.9 | 143.7 | 433.1 | 2280 | 8.2  | 0.0   | 0.0   | 0.0   | 2338 | 5.6  | 66.8  | 275.7 | 169.5 |
| 2223 | 13.9 | 385.6 | 233.5 | 396.5 | 2281 | 7.6  | 0.0   | 0.0   | 0.0   | 2339 | 5.9  | 41.8  | 298.6 | 182.1 |
| 2224 | 14.0 | 517.4 | 157.0 | 527.2 | 2282 | 7.1  | 0.0   | 0.0   | 0.0   | 2340 | 6.5  | 0.9   | 88.2  | 53.0  |
| 2225 | 13.5 | 363.6 | 130.3 | 424.3 | 2283 | 6.7  | 0.0   | 0.0   | 0.0   | 2341 | 6.8  | 251.1 | 330.3 | 249.2 |
| 2226 | 13.0 | 118.3 | 73.1  | 162.5 | 2284 | 6.4  | 0.0   | 0.0   | 0.0   | 2342 | 7.6  | 652.1 | 186.3 | 404.8 |
| 2227 | 12.2 | 0.0   | 0.0   | 0.0   | 2285 | 7.5  | 0.0   | 0.0   | 0.0   | 2343 | 8.9  | 2.0   | 104.4 | 63.9  |
| 2228 | 11.3 | 0.0   | 0.0   | 0.0   | 2286 | 8.2  | 0.0   | 0.0   | 0.0   | 2344 | 8.7  | 32.0  | 203.7 | 149.0 |
| 2229 | 10.3 | 0.0   | 0.0   | 0.0   | 2287 | 7.8  | 78.5  | 78.2  | 48.2  | 2345 | 7.4  | 400.9 | 133.7 | 461.7 |
| 2230 | 9.5  | 0.0   | 0.0   | 0.0   | 2288 | 8.7  | 69.2  | 151.8 | 93.3  | 2346 | 6.4  | 4.5   | 46.4  | 32.3  |
| 2231 | 8.9  | 0.0   | 0.0   | 0.0   | 2289 | 10.6 | 32.8  | 200.8 | 122.0 | 2347 | 6.0  | 0.0   | 0.0   | 0.0   |
| 2232 | 8.2  | 0.0   | 0.0   | 0.0   | 2290 | 12.2 | 786.6 | 124.7 | 121.9 | 2348 | 5.4  | 0.0   | 0.0   | 0.0   |
| 2233 | 7.7  | 0.0   | 0.0   | 0.0   | 2291 | 12.8 | 447.2 | 252.8 | 182.2 | 2349 | 4.6  | 0.0   | 0.0   | 0.0   |
| 2234 | 7.1  | 0.0   | 0.0   | 0.0   | 2292 | 12.8 | 977.1 | 141.6 | 156.1 | 2350 | 3.9  | 0.0   | 0.0   | 0.0   |
| 2235 | 6.5  | 0.0   | 0.0   | 0.0   | 2293 | 12.5 | 245.8 | 328.0 | 246.6 | 2351 | 3.5  | 0.0   | 0.0   | 0.0   |
| 2236 | 6.0  | 0.0   | 0.0   | 0.0   | 2294 | 12.6 | 1.9   | 115.4 | 70.1  | 2352 | 3.0  | 0.0   | 0.0   | 0.0   |
| 2237 | 5.1  | 0.0   | 0.0   | 0.0   | 2295 | 13.4 | 1.7   | 96.2  | 58.8  | 2353 | 2.6  | 0.0   | 0.0   | 0.0   |

|      |     |       |       |       |      |     |       |       |       |      |      |       |       |       |
|------|-----|-------|-------|-------|------|-----|-------|-------|-------|------|------|-------|-------|-------|
| 2354 | 2.2 | 0.0   | 0.0   | 0.0   | 2412 | 6.1 | 1.0   | 93.7  | 56.3  | 2470 | 5.7  | 0.0   | 0.0   | 0.0   |
| 2355 | 1.8 | 0.0   | 0.0   | 0.0   | 2413 | 5.9 | 5.7   | 217.9 | 131.9 | 2471 | 5.7  | 0.0   | 0.0   | 0.0   |
| 2356 | 1.6 | 0.0   | 0.0   | 0.0   | 2414 | 5.3 | 32.3  | 293.7 | 190.7 | 2472 | 5.6  | 0.0   | 0.0   | 0.0   |
| 2357 | 1.0 | 0.0   | 0.0   | 0.0   | 2415 | 5.3 | 2.4   | 117.9 | 72.4  | 2473 | 5.5  | 0.0   | 0.0   | 0.0   |
| 2358 | 0.5 | 0.0   | 0.0   | 0.0   | 2416 | 5.5 | 0.9   | 57.9  | 35.5  | 2474 | 5.4  | 0.0   | 0.0   | 0.0   |
| 2359 | 0.8 | 39.2  | 78.8  | 48.0  | 2417 | 5.4 | 2.3   | 65.9  | 41.7  | 2475 | 5.2  | 0.0   | 0.0   | 0.0   |
| 2360 | 1.9 | 71.6  | 158.3 | 97.4  | 2418 | 5.5 | 3.0   | 41.1  | 27.7  | 2476 | 5.0  | 0.0   | 0.0   | 0.0   |
| 2361 | 3.0 | 25.2  | 198.6 | 120.4 | 2419 | 5.6 | 6.6   | 10.9  | 13.0  | 2477 | 4.2  | 0.0   | 0.0   | 0.0   |
| 2362 | 4.1 | 4.0   | 150.3 | 90.4  | 2420 | 5.4 | 0.0   | 0.0   | 0.0   | 2478 | 3.8  | 1.0   | 5.5   | 3.3   |
| 2363 | 5.2 | 44.1  | 302.3 | 184.5 | 2421 | 5.2 | 0.0   | 0.0   | 0.0   | 2479 | 4.1  | 2.3   | 38.4  | 23.1  |
| 2364 | 5.7 | 616.6 | 211.9 | 172.8 | 2422 | 5.1 | 0.0   | 0.0   | 0.0   | 2480 | 4.8  | 1.1   | 46.8  | 28.1  |
| 2365 | 6.0 | 7.8   | 238.7 | 144.8 | 2423 | 5.0 | 0.0   | 0.0   | 0.0   | 2481 | 5.6  | 5.1   | 141.8 | 85.3  |
| 2366 | 6.6 | 657.1 | 185.6 | 406.7 | 2424 | 4.9 | 0.0   | 0.0   | 0.0   | 2482 | 6.3  | 6.8   | 195.7 | 117.8 |
| 2367 | 6.9 | 19.8  | 237.7 | 155.8 | 2425 | 4.8 | 0.0   | 0.0   | 0.0   | 2483 | 6.5  | 1.0   | 88.2  | 53.0  |
| 2368 | 6.7 | 431.2 | 185.5 | 472.0 | 2426 | 4.9 | 0.0   | 0.0   | 0.0   | 2484 | 6.9  | 4.6   | 199.2 | 119.9 |
| 2369 | 6.8 | 137.3 | 163.0 | 228.4 | 2427 | 4.9 | 0.0   | 0.0   | 0.0   | 2485 | 7.9  | 1.6   | 118.2 | 71.3  |
| 2370 | 6.6 | 7.9   | 59.7  | 43.7  | 2428 | 5.0 | 0.0   | 0.0   | 0.0   | 2486 | 8.7  | 6.2   | 215.0 | 131.8 |
| 2371 | 5.8 | 0.0   | 0.0   | 0.0   | 2429 | 4.5 | 0.0   | 0.0   | 0.0   | 2487 | 9.1  | 15.2  | 234.7 | 150.9 |
| 2372 | 4.9 | 0.0   | 0.0   | 0.0   | 2430 | 3.5 | 5.4   | 10.9  | 6.6   | 2488 | 9.3  | 4.7   | 136.4 | 85.8  |
| 2373 | 4.2 | 0.0   | 0.0   | 0.0   | 2431 | 3.7 | 0.8   | 22.1  | 13.3  | 2489 | 9.3  | 3.1   | 79.4  | 50.6  |
| 2374 | 3.8 | 0.0   | 0.0   | 0.0   | 2432 | 4.7 | 4.5   | 92.8  | 55.9  | 2490 | 9.1  | 15.7  | 77.3  | 62.1  |
| 2375 | 3.6 | 0.0   | 0.0   | 0.0   | 2433 | 5.1 | 1.0   | 60.6  | 36.4  | 2491 | 9.1  | 3.9   | 10.9  | 10.4  |
| 2376 | 3.2 | 0.0   | 0.0   | 0.0   | 2434 | 5.4 | 5.6   | 179.8 | 108.2 | 2492 | 8.9  | 0.0   | 0.0   | 0.0   |
| 2377 | 2.9 | 0.0   | 0.0   | 0.0   | 2435 | 5.2 | 1.0   | 88.2  | 53.0  | 2493 | 8.7  | 0.0   | 0.0   | 0.0   |
| 2378 | 2.7 | 0.0   | 0.0   | 0.0   | 2436 | 5.3 | 3.3   | 167.0 | 100.4 | 2494 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2379 | 2.5 | 0.0   | 0.0   | 0.0   | 2437 | 5.9 | 1.2   | 99.1  | 59.7  | 2495 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2380 | 2.3 | 0.0   | 0.0   | 0.0   | 2438 | 5.8 | 1.0   | 88.2  | 53.4  | 2496 | 8.4  | 0.0   | 0.0   | 0.0   |
| 2381 | 1.8 | 0.0   | 0.0   | 0.0   | 2439 | 5.3 | 2.5   | 120.7 | 74.0  | 2497 | 8.4  | 0.0   | 0.0   | 0.0   |
| 2382 | 2.2 | 130.6 | 15.2  | 9.3   | 2440 | 4.8 | 43.9  | 219.3 | 168.2 | 2498 | 8.4  | 0.0   | 0.0   | 0.0   |
| 2383 | 3.6 | 3.2   | 41.1  | 24.7  | 2441 | 4.4 | 0.8   | 38.6  | 23.9  | 2499 | 8.3  | 0.0   | 0.0   | 0.0   |
| 2384 | 5.3 | 122.4 | 164.9 | 103.2 | 2442 | 4.2 | 57.6  | 88.5  | 110.7 | 2500 | 8.2  | 0.0   | 0.0   | 0.0   |
| 2385 | 6.5 | 161.5 | 232.8 | 147.7 | 2443 | 4.0 | 5.4   | 10.9  | 11.8  | 2501 | 8.1  | 0.0   | 0.0   | 0.0   |
| 2386 | 6.9 | 681.4 | 156.8 | 136.1 | 2444 | 3.7 | 0.0   | 0.0   | 0.0   | 2502 | 7.4  | 514.6 | 16.3  | 11.7  |
| 2387 | 7.5 | 169.7 | 327.3 | 208.3 | 2445 | 3.3 | 0.0   | 0.0   | 0.0   | 2503 | 7.7  | 161.3 | 98.9  | 62.7  |
| 2388 | 8.0 | 30.4  | 307.8 | 186.9 | 2446 | 3.0 | 0.0   | 0.0   | 0.0   | 2504 | 8.4  | 305.2 | 160.0 | 107.3 |
| 2389 | 8.6 | 157.1 | 348.7 | 241.3 | 2447 | 2.7 | 0.0   | 0.0   | 0.0   | 2505 | 8.4  | 43.8  | 224.3 | 136.9 |
| 2390 | 9.0 | 135.8 | 329.0 | 258.5 | 2448 | 2.4 | 0.0   | 0.0   | 0.0   | 2506 | 9.3  | 150.0 | 298.0 | 188.4 |
| 2391 | 9.0 | 215.8 | 282.5 | 313.0 | 2449 | 2.3 | 0.0   | 0.0   | 0.0   | 2507 | 10.3 | 402.7 | 279.3 | 196.7 |
| 2392 | 9.4 | 149.5 | 233.3 | 265.0 | 2450 | 2.2 | 0.0   | 0.0   | 0.0   | 2508 | 11.1 | 723.9 | 177.9 | 162.3 |
| 2393 | 9.6 | 190.3 | 163.1 | 278.8 | 2451 | 2.2 | 0.0   | 0.0   | 0.0   | 2509 | 11.2 | 67.0  | 345.6 | 221.1 |
| 2394 | 9.2 | 72.4  | 86.2  | 124.2 | 2452 | 2.3 | 0.0   | 0.0   | 0.0   | 2510 | 11.7 | 62.6  | 323.9 | 222.5 |
| 2395 | 8.8 | 9.0   | 10.8  | 15.3  | 2453 | 3.0 | 0.0   | 0.0   | 0.0   | 2511 | 12.1 | 5.2   | 177.2 | 109.8 |
| 2396 | 8.3 | 0.0   | 0.0   | 0.0   | 2454 | 2.7 | 533.0 | 13.6  | 9.7   | 2512 | 11.6 | 34.8  | 217.9 | 159.8 |
| 2397 | 7.4 | 0.0   | 0.0   | 0.0   | 2455 | 2.2 | 0.6   | 19.3  | 11.6  | 2513 | 11.0 | 34.1  | 156.6 | 126.3 |
| 2398 | 6.8 | 0.0   | 0.0   | 0.0   | 2456 | 3.2 | 20.7  | 142.4 | 86.2  | 2514 | 9.8  | 243.8 | 95.1  | 300.7 |
| 2399 | 6.4 | 0.0   | 0.0   | 0.0   | 2457 | 4.3 | 61.8  | 229.3 | 140.7 | 2515 | 8.7  | 17.8  | 18.6  | 28.6  |
| 2400 | 6.2 | 0.0   | 0.0   | 0.0   | 2458 | 5.1 | 135.0 | 294.9 | 185.4 | 2516 | 7.6  | 0.0   | 0.0   | 0.0   |
| 2401 | 5.9 | 0.0   | 0.0   | 0.0   | 2459 | 5.8 | 355.9 | 291.3 | 200.2 | 2517 | 6.2  | 0.0   | 0.0   | 0.0   |
| 2402 | 5.5 | 0.0   | 0.0   | 0.0   | 2460 | 7.5 | 99.4  | 351.9 | 218.7 | 2518 | 5.2  | 0.0   | 0.0   | 0.0   |
| 2403 | 5.1 | 0.0   | 0.0   | 0.0   | 2461 | 8.4 | 252.0 | 338.2 | 254.6 | 2519 | 4.8  | 0.0   | 0.0   | 0.0   |
| 2404 | 4.6 | 0.0   | 0.0   | 0.0   | 2462 | 8.4 | 431.7 | 267.3 | 354.5 | 2520 | 4.3  | 0.0   | 0.0   | 0.0   |
| 2405 | 4.1 | 0.0   | 0.0   | 0.0   | 2463 | 9.0 | 167.8 | 293.5 | 287.7 | 2521 | 4.1  | 0.0   | 0.0   | 0.0   |
| 2406 | 3.7 | 6.6   | 10.9  | 6.5   | 2464 | 8.3 | 0.9   | 57.9  | 35.5  | 2522 | 4.0  | 0.0   | 0.0   | 0.0   |
| 2407 | 3.7 | 3.9   | 46.5  | 28.0  | 2465 | 7.4 | 65.4  | 164.8 | 161.0 | 2523 | 4.0  | 0.0   | 0.0   | 0.0   |
| 2408 | 3.7 | 0.8   | 38.6  | 23.2  | 2466 | 7.1 | 8.9   | 67.6  | 49.5  | 2524 | 4.1  | 0.0   | 0.0   | 0.0   |
| 2409 | 4.5 | 1.3   | 71.5  | 43.0  | 2467 | 6.6 | 38.6  | 17.8  | 48.6  | 2525 | 4.0  | 0.0   | 0.0   | 0.0   |
| 2410 | 5.2 | 5.8   | 182.5 | 109.8 | 2468 | 6.1 | 0.0   | 0.0   | 0.0   | 2526 | 3.6  | 74.6  | 23.8  | 14.6  |
| 2411 | 5.5 | 14.4  | 259.2 | 156.5 | 2469 | 5.8 | 0.0   | 0.0   | 0.0   | 2527 | 4.0  | 0.5   | 19.3  | 11.6  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 2528 | 5.4  | 0.7   | 38.6  | 23.2  | 2586 | 10.1 | 1.9   | 38.5  | 25.0  | 2644 | 5.5  | 0.0   | 0.0   | 0.0   |
| 2529 | 6.4  | 12.8  | 187.7 | 113.3 | 2587 | 9.6  | 2.2   | 11.0  | 8.8   | 2645 | 6.0  | 0.0   | 0.0   | 0.0   |
| 2530 | 7.2  | 72.8  | 291.8 | 179.8 | 2588 | 9.0  | 0.0   | 0.0   | 0.0   | 2646 | 7.1  | 25.0  | 28.7  | 17.4  |
| 2531 | 7.6  | 5.7   | 209.8 | 126.3 | 2589 | 8.3  | 0.0   | 0.0   | 0.0   | 2647 | 8.4  | 221.8 | 107.9 | 69.9  |
| 2532 | 7.9  | 5.6   | 220.7 | 132.8 | 2590 | 7.7  | 0.0   | 0.0   | 0.0   | 2648 | 9.8  | 888.0 | 70.7  | 77.7  |
| 2533 | 8.7  | 14.1  | 280.7 | 171.3 | 2591 | 7.3  | 0.0   | 0.0   | 0.0   | 2649 | 10.9 | 6.6   | 165.8 | 99.9  |
| 2534 | 9.2  | 1.0   | 88.2  | 53.3  | 2592 | 6.9  | 0.0   | 0.0   | 0.0   | 2650 | 11.4 | 17.4  | 249.5 | 150.9 |
| 2535 | 9.6  | 1.0   | 77.2  | 46.9  | 2593 | 6.6  | 0.0   | 0.0   | 0.0   | 2651 | 12.3 | 141.2 | 346.9 | 218.7 |
| 2536 | 9.6  | 9.3   | 175.7 | 113.1 | 2594 | 6.3  | 0.0   | 0.0   | 0.0   | 2652 | 13.1 | 174.2 | 364.5 | 232.5 |
| 2537 | 9.0  | 94.5  | 175.1 | 194.7 | 2595 | 6.0  | 0.0   | 0.0   | 0.0   | 2653 | 12.8 | 199.9 | 360.8 | 257.9 |
| 2538 | 8.7  | 3.5   | 49.2  | 33.0  | 2596 | 5.7  | 0.0   | 0.0   | 0.0   | 2654 | 12.5 | 225.5 | 336.4 | 303.3 |
| 2539 | 8.4  | 2.9   | 11.0  | 9.5   | 2597 | 5.3  | 0.0   | 0.0   | 0.0   | 2655 | 12.3 | 146.6 | 307.9 | 281.9 |
| 2540 | 8.1  | 0.0   | 0.0   | 0.0   | 2598 | 4.9  | 6.2   | 19.1  | 11.5  | 2656 | 11.8 | 136.2 | 253.2 | 265.2 |
| 2541 | 7.7  | 0.0   | 0.0   | 0.0   | 2599 | 5.3  | 37.1  | 97.0  | 59.0  | 2657 | 11.6 | 8.3   | 130.0 | 85.8  |
| 2542 | 7.3  | 0.0   | 0.0   | 0.0   | 2600 | 6.0  | 81.6  | 179.0 | 110.6 | 2658 | 12.0 | 4.3   | 60.1  | 40.3  |
| 2543 | 7.1  | 0.0   | 0.0   | 0.0   | 2601 | 6.6  | 434.9 | 198.7 | 142.5 | 2659 | 11.8 | 9.6   | 24.3  | 24.0  |
| 2544 | 6.9  | 0.0   | 0.0   | 0.0   | 2602 | 7.1  | 27.6  | 265.2 | 160.9 | 2660 | 10.9 | 0.0   | 0.0   | 0.0   |
| 2545 | 6.8  | 0.0   | 0.0   | 0.0   | 2603 | 7.2  | 22.0  | 289.2 | 175.2 | 2661 | 9.8  | 0.0   | 0.0   | 0.0   |
| 2546 | 6.6  | 0.0   | 0.0   | 0.0   | 2604 | 7.9  | 459.3 | 280.5 | 204.3 | 2662 | 9.5  | 0.0   | 0.0   | 0.0   |
| 2547 | 6.5  | 0.0   | 0.0   | 0.0   | 2605 | 9.1  | 388.0 | 306.1 | 263.8 | 2663 | 9.1  | 0.0   | 0.0   | 0.0   |
| 2548 | 6.4  | 0.0   | 0.0   | 0.0   | 2606 | 9.3  | 244.4 | 329.6 | 307.7 | 2664 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2549 | 6.1  | 0.0   | 0.0   | 0.0   | 2607 | 9.4  | 40.4  | 279.0 | 194.2 | 2665 | 8.0  | 0.0   | 0.0   | 0.0   |
| 2550 | 5.7  | 31.3  | 23.2  | 14.1  | 2608 | 9.7  | 204.7 | 245.1 | 317.5 | 2666 | 7.5  | 0.0   | 0.0   | 0.0   |
| 2551 | 5.7  | 16.1  | 82.5  | 49.9  | 2609 | 9.0  | 38.0  | 165.6 | 135.3 | 2667 | 7.1  | 0.0   | 0.0   | 0.0   |
| 2552 | 6.7  | 30.6  | 157.7 | 95.8  | 2610 | 7.9  | 32.4  | 95.3  | 89.5  | 2668 | 6.7  | 0.0   | 0.0   | 0.0   |
| 2553 | 8.6  | 506.3 | 178.1 | 133.5 | 2611 | 7.1  | 6.2   | 19.1  | 17.5  | 2669 | 6.4  | 0.0   | 0.0   | 0.0   |
| 2554 | 10.7 | 456.4 | 233.5 | 169.6 | 2612 | 6.3  | 0.0   | 0.0   | 0.0   | 2670 | 6.5  | 3.1   | 16.4  | 9.9   |
| 2555 | 12.4 | 767.8 | 155.0 | 149.2 | 2613 | 5.8  | 0.0   | 0.0   | 0.0   | 2671 | 7.1  | 6.5   | 73.4  | 44.2  |
| 2556 | 13.6 | 182.9 | 357.6 | 228.7 | 2614 | 5.2  | 0.0   | 0.0   | 0.0   | 2672 | 8.0  | 3.4   | 90.3  | 54.3  |
| 2557 | 14.9 | 142.9 | 360.9 | 246.0 | 2615 | 4.5  | 0.0   | 0.0   | 0.0   | 2673 | 8.9  | 1.0   | 66.1  | 39.7  |
| 2558 | 15.9 | 122.4 | 340.5 | 259.4 | 2616 | 4.1  | 0.0   | 0.0   | 0.0   | 2674 | 9.7  | 7.0   | 206.5 | 124.3 |
| 2559 | 16.7 | 30.6  | 266.2 | 180.0 | 2617 | 3.8  | 0.0   | 0.0   | 0.0   | 2675 | 9.8  | 4.9   | 201.8 | 121.5 |
| 2560 | 16.7 | 261.0 | 233.5 | 357.7 | 2618 | 3.5  | 0.0   | 0.0   | 0.0   | 2676 | 9.4  | 3.2   | 172.5 | 103.7 |
| 2561 | 16.7 | 95.6  | 177.0 | 196.8 | 2619 | 3.1  | 0.0   | 0.0   | 0.0   | 2677 | 8.9  | 8.6   | 259.9 | 157.7 |
| 2562 | 16.7 | 34.1  | 92.4  | 89.5  | 2620 | 2.9  | 0.0   | 0.0   | 0.0   | 2678 | 8.6  | 8.0   | 241.2 | 148.3 |
| 2563 | 15.3 | 9.4   | 18.9  | 20.6  | 2621 | 2.6  | 0.0   | 0.0   | 0.0   | 2679 | 9.0  | 7.9   | 214.1 | 133.7 |
| 2564 | 13.8 | 0.0   | 0.0   | 0.0   | 2622 | 2.9  | 5.4   | 19.1  | 11.5  | 2680 | 9.7  | 1.1   | 68.9  | 42.2  |
| 2565 | 12.3 | 0.0   | 0.0   | 0.0   | 2623 | 4.2  | 272.5 | 102.4 | 67.7  | 2681 | 9.7  | 1.5   | 60.5  | 37.7  |
| 2566 | 10.9 | 0.0   | 0.0   | 0.0   | 2624 | 5.4  | 0.6   | 38.6  | 23.2  | 2682 | 9.3  | 0.6   | 22.1  | 13.8  |
| 2567 | 9.9  | 0.0   | 0.0   | 0.0   | 2625 | 6.2  | 326.2 | 225.5 | 152.9 | 2683 | 9.2  | 4.3   | 19.1  | 15.7  |
| 2568 | 9.1  | 0.0   | 0.0   | 0.0   | 2626 | 7.5  | 321.4 | 276.0 | 186.8 | 2684 | 9.0  | 0.0   | 0.0   | 0.0   |
| 2569 | 8.4  | 0.0   | 0.0   | 0.0   | 2627 | 9.2  | 181.6 | 342.2 | 218.8 | 2685 | 8.8  | 0.0   | 0.0   | 0.0   |
| 2570 | 7.8  | 0.0   | 0.0   | 0.0   | 2628 | 10.5 | 960.2 | 149.9 | 165.5 | 2686 | 8.7  | 0.0   | 0.0   | 0.0   |
| 2571 | 7.2  | 0.0   | 0.0   | 0.0   | 2629 | 10.7 | 145.8 | 365.4 | 249.4 | 2687 | 8.6  | 0.0   | 0.0   | 0.0   |
| 2572 | 6.6  | 0.0   | 0.0   | 0.0   | 2630 | 10.8 | 261.5 | 327.1 | 313.8 | 2688 | 8.6  | 0.0   | 0.0   | 0.0   |
| 2573 | 6.0  | 0.0   | 0.0   | 0.0   | 2631 | 11.8 | 910.4 | 119.2 | 675.2 | 2689 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2574 | 5.9  | 0.6   | 5.5   | 3.3   | 2632 | 12.1 | 844.6 | 99.2  | 762.5 | 2690 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2575 | 6.5  | 1.0   | 27.6  | 16.6  | 2633 | 11.9 | 201.3 | 181.0 | 299.0 | 2691 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2576 | 7.2  | 2.8   | 79.5  | 47.8  | 2634 | 11.4 | 6.4   | 70.7  | 48.8  | 2692 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2577 | 8.1  | 292.9 | 229.2 | 153.1 | 2635 | 10.6 | 5.4   | 19.1  | 16.7  | 2693 | 8.5  | 0.0   | 0.0   | 0.0   |
| 2578 | 8.6  | 4.6   | 169.2 | 101.8 | 2636 | 10.1 | 0.0   | 0.0   | 0.0   | 2694 | 8.1  | 675.7 | 20.3  | 17.3  |
| 2579 | 9.2  | 4.2   | 183.0 | 110.1 | 2637 | 9.4  | 0.0   | 0.0   | 0.0   | 2695 | 7.7  | 54.5  | 108.7 | 66.5  |
| 2580 | 10.0 | 74.1  | 353.1 | 217.7 | 2638 | 8.5  | 0.0   | 0.0   | 0.0   | 2696 | 8.0  | 55.9  | 179.9 | 110.2 |
| 2581 | 10.5 | 9.1   | 259.5 | 157.6 | 2639 | 7.9  | 0.0   | 0.0   | 0.0   | 2697 | 8.7  | 68.4  | 248.2 | 152.7 |
| 2582 | 11.3 | 4.5   | 188.4 | 115.0 | 2640 | 7.5  | 0.0   | 0.0   | 0.0   | 2698 | 9.6  | 416.8 | 252.6 | 179.5 |
| 2583 | 11.6 | 86.7  | 298.8 | 236.8 | 2641 | 7.0  | 0.0   | 0.0   | 0.0   | 2699 | 11.2 | 943.6 | 141.2 | 155.9 |
| 2584 | 11.3 | 5.8   | 155.2 | 98.0  | 2642 | 6.6  | 0.0   | 0.0   | 0.0   | 2700 | 12.2 | 71.6  | 359.3 | 221.3 |
| 2585 | 10.6 | 5.1   | 106.3 | 68.7  | 2643 | 6.0  | 0.0   | 0.0   | 0.0   | 2701 | 12.0 | 336.3 | 328.1 | 266.6 |



|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 2702 | 12.7 | 746.9 | 165.1 | 434.7 | 2760 | 2.6  | 0.0   | 0.0   | 0.0   | 2818 | 9.7  | 1.0   | 82.7  | 49.7  |
| 2703 | 13.8 | 95.1  | 308.2 | 247.9 | 2761 | 2.0  | 0.0   | 0.0   | 0.0   | 2819 | 10.6 | 8.9   | 254.2 | 153.2 |
| 2704 | 13.7 | 310.9 | 233.0 | 398.0 | 2762 | 1.7  | 0.0   | 0.0   | 0.0   | 2820 | 11.7 | 4.8   | 215.5 | 129.7 |
| 2705 | 13.1 | 442.9 | 148.9 | 507.3 | 2763 | 1.7  | 0.0   | 0.0   | 0.0   | 2821 | 12.7 | 32.3  | 334.7 | 207.6 |
| 2706 | 12.4 | 400.3 | 95.0  | 454.6 | 2764 | 2.0  | 0.0   | 0.0   | 0.0   | 2822 | 13.5 | 6.2   | 228.6 | 139.9 |
| 2707 | 11.5 | 14.5  | 29.4  | 31.8  | 2765 | 2.8  | 0.0   | 0.0   | 0.0   | 2823 | 13.6 | 25.6  | 274.0 | 181.3 |
| 2708 | 11.0 | 0.0   | 0.0   | 0.0   | 2766 | 3.0  | 61.3  | 41.5  | 25.4  | 2824 | 13.8 | 39.7  | 241.2 | 177.5 |
| 2709 | 10.3 | 0.0   | 0.0   | 0.0   | 2767 | 3.1  | 60.0  | 114.9 | 70.5  | 2825 | 13.9 | 7.7   | 135.6 | 88.6  |
| 2710 | 9.8  | 0.0   | 0.0   | 0.0   | 2768 | 4.5  | 37.0  | 176.1 | 107.2 | 2826 | 13.7 | 1.0   | 33.1  | 20.9  |
| 2711 | 9.3  | 0.0   | 0.0   | 0.0   | 2769 | 6.0  | 460.8 | 200.3 | 146.1 | 2827 | 13.4 | 2.4   | 19.2  | 13.9  |
| 2712 | 8.7  | 0.0   | 0.0   | 0.0   | 2770 | 6.3  | 18.0  | 257.1 | 155.5 | 2828 | 13.0 | 0.0   | 0.0   | 0.0   |
| 2713 | 8.1  | 0.0   | 0.0   | 0.0   | 2771 | 6.5  | 565.7 | 232.7 | 182.9 | 2829 | 12.5 | 0.0   | 0.0   | 0.0   |
| 2714 | 7.5  | 0.0   | 0.0   | 0.0   | 2772 | 7.4  | 184.6 | 369.9 | 236.8 | 2830 | 12.1 | 0.0   | 0.0   | 0.0   |
| 2715 | 6.8  | 0.0   | 0.0   | 0.0   | 2773 | 7.3  | 8.7   | 265.1 | 160.9 | 2831 | 12.0 | 0.0   | 0.0   | 0.0   |
| 2716 | 6.2  | 0.0   | 0.0   | 0.0   | 2774 | 7.7  | 7.5   | 241.5 | 148.2 | 2832 | 11.8 | 0.0   | 0.0   | 0.0   |
| 2717 | 6.0  | 0.0   | 0.0   | 0.0   | 2775 | 9.4  | 50.2  | 296.2 | 210.9 | 2833 | 11.6 | 0.0   | 0.0   | 0.0   |
| 2718 | 6.1  | 4.5   | 21.8  | 13.1  | 2776 | 10.0 | 507.8 | 187.6 | 533.3 | 2834 | 11.4 | 0.0   | 0.0   | 0.0   |
| 2719 | 6.0  | 222.7 | 113.2 | 73.4  | 2777 | 10.0 | 233.8 | 187.6 | 332.5 | 2835 | 11.2 | 0.0   | 0.0   | 0.0   |
| 2720 | 6.6  | 122.3 | 191.0 | 119.6 | 2778 | 10.0 | 66.4  | 116.0 | 135.4 | 2836 | 10.9 | 0.0   | 0.0   | 0.0   |
| 2721 | 8.2  | 10.7  | 191.3 | 115.3 | 2779 | 9.4  | 11.1  | 32.3  | 30.1  | 2837 | 10.0 | 0.0   | 0.0   | 0.0   |
| 2722 | 9.8  | 154.6 | 312.0 | 197.6 | 2780 | 8.3  | 0.0   | 0.0   | 0.0   | 2838 | 9.4  | 9.2   | 35.1  | 21.2  |
| 2723 | 10.2 | 195.2 | 346.0 | 222.4 | 2781 | 7.2  | 0.0   | 0.0   | 0.0   | 2839 | 9.7  | 0.4   | 22.1  | 13.3  |
| 2724 | 10.0 | 372.9 | 317.0 | 220.1 | 2782 | 6.6  | 0.0   | 0.0   | 0.0   | 2840 | 10.3 | 179.1 | 197.5 | 126.2 |
| 2725 | 9.3  | 29.6  | 326.2 | 201.9 | 2783 | 6.4  | 0.0   | 0.0   | 0.0   | 2841 | 10.6 | 29.4  | 233.1 | 141.5 |
| 2726 | 8.4  | 8.0   | 243.9 | 149.9 | 2784 | 6.3  | 0.0   | 0.0   | 0.0   | 2842 | 11.8 | 551.5 | 214.5 | 166.9 |
| 2727 | 9.1  | 2.8   | 137.0 | 84.0  | 2785 | 6.4  | 0.0   | 0.0   | 0.0   | 2843 | 13.2 | 10.5  | 264.1 | 159.3 |
| 2728 | 9.7  | 54.7  | 244.4 | 192.1 | 2786 | 6.7  | 0.0   | 0.0   | 0.0   | 2844 | 14.1 | 538.0 | 258.9 | 199.4 |
| 2729 | 9.2  | 43.4  | 176.5 | 146.8 | 2787 | 6.9  | 0.0   | 0.0   | 0.0   | 2845 | 15.5 | 116.2 | 376.9 | 250.4 |
| 2730 | 9.2  | 2.9   | 52.0  | 34.1  | 2788 | 7.1  | 0.0   | 0.0   | 0.0   | 2846 | 16.1 | 267.0 | 337.0 | 322.0 |
| 2731 | 9.2  | 17.2  | 31.9  | 35.9  | 2789 | 7.2  | 0.0   | 0.0   | 0.0   | 2847 | 15.5 | 535.9 | 219.9 | 485.2 |
| 2732 | 8.4  | 0.0   | 0.0   | 0.0   | 2790 | 7.1  | 5.4   | 27.3  | 16.4  | 2848 | 14.7 | 47.4  | 247.7 | 187.8 |
| 2733 | 7.5  | 0.0   | 0.0   | 0.0   | 2791 | 6.8  | 5.0   | 70.9  | 42.7  | 2849 | 13.7 | 37.8  | 180.9 | 144.0 |
| 2734 | 6.9  | 0.0   | 0.0   | 0.0   | 2792 | 7.1  | 87.5  | 193.3 | 119.7 | 2850 | 12.5 | 16.8  | 101.0 | 77.1  |
| 2735 | 6.3  | 0.0   | 0.0   | 0.0   | 2793 | 9.1  | 240.0 | 252.2 | 164.9 | 2851 | 11.6 | 5.5   | 30.0  | 23.3  |
| 2736 | 5.8  | 0.0   | 0.0   | 0.0   | 2794 | 11.4 | 668.8 | 173.7 | 150.0 | 2852 | 10.5 | 0.0   | 0.0   | 0.0   |
| 2737 | 5.4  | 0.0   | 0.0   | 0.0   | 2795 | 12.2 | 119.9 | 354.9 | 222.1 | 2853 | 9.4  | 0.0   | 0.0   | 0.0   |
| 2738 | 5.3  | 0.0   | 0.0   | 0.0   | 2796 | 12.6 | 807.9 | 156.6 | 159.5 | 2854 | 8.6  | 0.0   | 0.0   | 0.0   |
| 2739 | 5.2  | 0.0   | 0.0   | 0.0   | 2797 | 12.9 | 883.2 | 142.6 | 269.3 | 2855 | 7.9  | 0.0   | 0.0   | 0.0   |
| 2740 | 5.2  | 0.0   | 0.0   | 0.0   | 2798 | 12.4 | 537.9 | 243.9 | 387.7 | 2856 | 7.3  | 0.0   | 0.0   | 0.0   |
| 2741 | 5.5  | 0.0   | 0.0   | 0.0   | 2799 | 12.3 | 288.4 | 293.4 | 366.5 | 2857 | 6.7  | 0.0   | 0.0   | 0.0   |
| 2742 | 5.8  | 99.9  | 41.1  | 25.5  | 2800 | 12.4 | 182.4 | 260.0 | 307.0 | 2858 | 6.3  | 0.0   | 0.0   | 0.0   |
| 2743 | 6.0  | 1.3   | 35.8  | 21.5  | 2801 | 12.0 | 92.6  | 194.0 | 203.4 | 2859 | 5.8  | 0.0   | 0.0   | 0.0   |
| 2744 | 7.4  | 20.8  | 160.8 | 97.3  | 2802 | 11.3 | 0.6   | 24.8  | 15.5  | 2860 | 6.0  | 0.0   | 0.0   | 0.0   |
| 2745 | 8.8  | 328.5 | 231.9 | 157.5 | 2803 | 10.8 | 9.2   | 32.4  | 28.4  | 2861 | 5.3  | 0.0   | 0.0   | 0.0   |
| 2746 | 9.8  | 338.8 | 277.8 | 189.6 | 2804 | 9.6  | 0.0   | 0.0   | 0.0   | 2862 | 5.1  | 0.4   | 8.3   | 5.0   |
| 2747 | 10.1 | 6.6   | 231.1 | 139.1 | 2805 | 8.2  | 0.0   | 0.0   | 0.0   | 2863 | 6.1  | 0.4   | 22.1  | 13.3  |
| 2748 | 9.7  | 449.0 | 290.4 | 210.4 | 2806 | 7.3  | 0.0   | 0.0   | 0.0   | 2864 | 7.4  | 108.2 | 200.0 | 124.7 |
| 2749 | 9.6  | 39.7  | 340.2 | 212.4 | 2807 | 6.9  | 0.0   | 0.0   | 0.0   | 2865 | 8.8  | 2.8   | 117.8 | 70.8  |
| 2750 | 9.8  | 101.4 | 350.3 | 255.7 | 2808 | 6.4  | 0.0   | 0.0   | 0.0   | 2866 | 9.7  | 2.4   | 131.6 | 79.1  |
| 2751 | 10.1 | 11.6  | 236.6 | 149.6 | 2809 | 6.0  | 0.0   | 0.0   | 0.0   | 2867 | 11.0 | 45.9  | 333.7 | 203.8 |
| 2752 | 10.2 | 53.1  | 245.2 | 191.1 | 2810 | 5.8  | 0.0   | 0.0   | 0.0   | 2868 | 12.1 | 6.7   | 250.0 | 150.6 |
| 2753 | 9.7  | 33.3  | 172.2 | 134.7 | 2811 | 5.7  | 0.0   | 0.0   | 0.0   | 2869 | 12.6 | 31.3  | 335.4 | 207.8 |
| 2754 | 9.2  | 3.8   | 60.1  | 39.8  | 2812 | 5.7  | 0.0   | 0.0   | 0.0   | 2870 | 13.0 | 9.9   | 261.8 | 161.5 |
| 2755 | 8.2  | 13.6  | 32.1  | 32.6  | 2813 | 5.7  | 0.0   | 0.0   | 0.0   | 2871 | 13.7 | 5.8   | 201.5 | 124.7 |
| 2756 | 6.6  | 0.0   | 0.0   | 0.0   | 2814 | 5.4  | 1.2   | 13.8  | 8.3   | 2872 | 14.2 | 73.8  | 260.0 | 216.9 |
| 2757 | 5.3  | 0.0   | 0.0   | 0.0   | 2815 | 5.4  | 0.5   | 22.1  | 13.3  | 2873 | 14.0 | 0.8   | 46.9  | 28.9  |
| 2758 | 4.2  | 0.0   | 0.0   | 0.0   | 2816 | 6.9  | 1.6   | 66.0  | 39.7  | 2874 | 13.6 | 1.0   | 33.1  | 20.8  |
| 2759 | 3.4  | 0.0   | 0.0   | 0.0   | 2817 | 8.7  | 112.4 | 263.4 | 164.4 | 2875 | 13.1 | 2.7   | 21.9  | 15.8  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 2876 | 12.3 | 0.0   | 0.0   | 0.0   | 2934 | 10.1 | 92.3  | 55.4  | 34.3  | 2992 | 9.6  | 1.9   | 98.9  | 60.9  |
| 2877 | 11.5 | 0.0   | 0.0   | 0.0   | 2935 | 10.8 | 3.9   | 68.3  | 41.1  | 2993 | 8.8  | 2.4   | 85.0  | 53.3  |
| 2878 | 10.9 | 0.0   | 0.0   | 0.0   | 2936 | 12.5 | 144.1 | 205.1 | 129.5 | 2994 | 8.2  | 166.6 | 134.3 | 244.2 |
| 2879 | 10.4 | 0.0   | 0.0   | 0.0   | 2937 | 14.1 | 36.7  | 245.1 | 149.2 | 2995 | 7.4  | 0.8   | 13.8  | 9.0   |
| 2880 | 10.0 | 0.0   | 0.0   | 0.0   | 2938 | 15.9 | 356.6 | 281.5 | 194.0 | 2996 | 6.6  | 0.0   | 0.0   | 0.0   |
| 2881 | 9.6  | 0.0   | 0.0   | 0.0   | 2939 | 17.7 | 139.1 | 362.5 | 228.4 | 2997 | 6.3  | 0.0   | 0.0   | 0.0   |
| 2882 | 9.3  | 0.0   | 0.0   | 0.0   | 2940 | 18.5 | 543.1 | 259.6 | 200.8 | 2998 | 5.7  | 0.0   | 0.0   | 0.0   |
| 2883 | 9.0  | 0.0   | 0.0   | 0.0   | 2941 | 19.2 | 290.3 | 353.1 | 272.5 | 2999 | 5.2  | 0.0   | 0.0   | 0.0   |
| 2884 | 9.0  | 0.0   | 0.0   | 0.0   | 2942 | 20.1 | 100.0 | 360.0 | 260.8 | 3000 | 4.8  | 0.0   | 0.0   | 0.0   |
| 2885 | 8.9  | 0.0   | 0.0   | 0.0   | 2943 | 19.9 | 168.3 | 322.8 | 304.3 | 3001 | 4.5  | 0.0   | 0.0   | 0.0   |
| 2886 | 8.8  | 0.6   | 11.0  | 6.6   | 2944 | 18.9 | 148.8 | 270.6 | 284.9 | 3002 | 4.3  | 0.0   | 0.0   | 0.0   |
| 2887 | 8.9  | 2.9   | 57.5  | 34.6  | 2945 | 18.5 | 179.1 | 203.4 | 289.4 | 3003 | 4.2  | 0.0   | 0.0   | 0.0   |
| 2888 | 9.6  | 17.7  | 164.5 | 99.4  | 2946 | 17.8 | 37.7  | 119.7 | 108.9 | 3004 | 4.7  | 0.0   | 0.0   | 0.0   |
| 2889 | 10.4 | 2.6   | 112.4 | 67.6  | 2947 | 16.6 | 4.2   | 30.0  | 22.1  | 3005 | 5.4  | 0.0   | 0.0   | 0.0   |
| 2890 | 10.8 | 6.2   | 206.8 | 124.5 | 2948 | 15.4 | 0.0   | 0.0   | 0.0   | 3006 | 4.6  | 2.4   | 24.7  | 14.8  |
| 2891 | 11.1 | 6.6   | 236.5 | 142.4 | 2949 | 13.8 | 0.0   | 0.0   | 0.0   | 3007 | 4.3  | 20.2  | 113.4 | 68.7  |
| 2892 | 11.0 | 1.1   | 104.7 | 62.9  | 2950 | 12.3 | 0.0   | 0.0   | 0.0   | 3008 | 5.9  | 1.9   | 76.9  | 46.2  |
| 2893 | 11.0 | 78.0  | 371.7 | 239.3 | 2951 | 11.5 | 0.0   | 0.0   | 0.0   | 3009 | 7.5  | 130.4 | 274.7 | 172.6 |
| 2894 | 11.2 | 30.4  | 317.8 | 204.3 | 2952 | 10.8 | 0.0   | 0.0   | 0.0   | 3010 | 9.0  | 657.9 | 182.5 | 156.4 |
| 2895 | 11.3 | 22.9  | 272.8 | 178.8 | 2953 | 10.1 | 0.0   | 0.0   | 0.0   | 3011 | 10.7 | 4.9   | 212.7 | 128.0 |
| 2896 | 11.3 | 75.2  | 261.7 | 219.0 | 2954 | 9.6  | 0.0   | 0.0   | 0.0   | 3012 | 12.1 | 766.8 | 172.9 | 168.1 |
| 2897 | 10.7 | 10.1  | 148.3 | 98.5  | 2955 | 9.2  | 0.0   | 0.0   | 0.0   | 3013 | 12.2 | 21.6  | 323.5 | 198.6 |
| 2898 | 9.8  | 0.8   | 30.3  | 19.0  | 2956 | 9.1  | 0.0   | 0.0   | 0.0   | 3014 | 12.0 | 90.3  | 361.4 | 257.2 |
| 2899 | 9.2  | 4.8   | 30.0  | 22.6  | 2957 | 10.2 | 0.0   | 0.0   | 0.0   | 3015 | 12.9 | 197.7 | 322.6 | 323.1 |
| 2900 | 8.5  | 0.0   | 0.0   | 0.0   | 2958 | 10.5 | 3.3   | 27.4  | 16.5  | 3016 | 13.0 | 8.7   | 194.8 | 124.0 |
| 2901 | 7.8  | 0.0   | 0.0   | 0.0   | 2959 | 10.6 | 610.1 | 81.1  | 66.2  | 3017 | 12.9 | 18.8  | 172.0 | 120.7 |
| 2902 | 7.2  | 0.0   | 0.0   | 0.0   | 2960 | 12.0 | 104.9 | 205.6 | 128.1 | 3018 | 13.1 | 4.6   | 76.4  | 50.3  |
| 2903 | 6.7  | 0.0   | 0.0   | 0.0   | 2961 | 12.9 | 959.0 | 112.3 | 124.0 | 3019 | 13.4 | 3.5   | 30.1  | 21.5  |
| 2904 | 6.2  | 0.0   | 0.0   | 0.0   | 2962 | 13.7 | 170.1 | 323.8 | 206.3 | 3020 | 13.4 | 0.0   | 0.0   | 0.0   |
| 2905 | 5.9  | 0.0   | 0.0   | 0.0   | 2963 | 14.7 | 444.4 | 284.3 | 205.7 | 3021 | 13.1 | 0.0   | 0.0   | 0.0   |
| 2906 | 5.6  | 0.0   | 0.0   | 0.0   | 2964 | 16.4 | 850.7 | 148.7 | 160.1 | 3022 | 13.0 | 0.0   | 0.0   | 0.0   |
| 2907 | 5.3  | 0.0   | 0.0   | 0.0   | 2965 | 17.9 | 436.0 | 302.9 | 272.8 | 3023 | 12.9 | 0.0   | 0.0   | 0.0   |
| 2908 | 5.3  | 0.0   | 0.0   | 0.0   | 2966 | 18.2 | 758.7 | 166.1 | 439.0 | 3024 | 12.5 | 0.0   | 0.0   | 0.0   |
| 2909 | 5.7  | 0.0   | 0.0   | 0.0   | 2967 | 18.1 | 351.7 | 283.9 | 401.3 | 3025 | 12.3 | 0.0   | 0.0   | 0.0   |
| 2910 | 6.0  | 44.6  | 50.3  | 30.7  | 2968 | 17.8 | 166.3 | 270.9 | 299.3 | 3026 | 12.1 | 0.0   | 0.0   | 0.0   |
| 2911 | 6.9  | 595.3 | 81.3  | 65.4  | 2969 | 17.3 | 13.6  | 160.6 | 109.0 | 3027 | 11.8 | 0.0   | 0.0   | 0.0   |
| 2912 | 8.7  | 57.3  | 194.0 | 118.9 | 2970 | 17.4 | 340.9 | 117.6 | 405.6 | 3028 | 11.4 | 0.0   | 0.0   | 0.0   |
| 2913 | 10.3 | 602.8 | 166.0 | 134.8 | 2971 | 16.8 | 2.6   | 24.7  | 17.4  | 3029 | 10.0 | 0.0   | 0.0   | 0.0   |
| 2914 | 10.5 | 940.0 | 130.6 | 144.3 | 2972 | 15.8 | 0.0   | 0.0   | 0.0   | 3030 | 9.4  | 3.4   | 30.1  | 18.1  |
| 2915 | 9.9  | 781.6 | 158.0 | 156.1 | 2973 | 14.6 | 0.0   | 0.0   | 0.0   | 3031 | 10.6 | 2.5   | 57.6  | 34.6  |
| 2916 | 10.5 | 451.3 | 295.5 | 214.6 | 2974 | 13.5 | 0.0   | 0.0   | 0.0   | 3032 | 11.4 | 0.7   | 46.9  | 28.2  |
| 2917 | 11.9 | 40.9  | 349.4 | 218.2 | 2975 | 12.7 | 0.0   | 0.0   | 0.0   | 3033 | 12.1 | 21.5  | 231.5 | 140.2 |
| 2918 | 13.1 | 7.5   | 246.9 | 151.5 | 2976 | 12.0 | 0.0   | 0.0   | 0.0   | 3034 | 13.0 | 55.9  | 312.7 | 191.6 |
| 2919 | 13.5 | 50.1  | 303.6 | 215.2 | 2977 | 11.4 | 0.0   | 0.0   | 0.0   | 3035 | 13.5 | 94.5  | 363.3 | 225.5 |
| 2920 | 13.4 | 5.4   | 163.5 | 102.5 | 2978 | 10.9 | 0.0   | 0.0   | 0.0   | 3036 | 14.4 | 113.0 | 385.4 | 240.7 |
| 2921 | 13.6 | 289.5 | 188.4 | 383.9 | 2979 | 10.3 | 0.0   | 0.0   | 0.0   | 3037 | 14.6 | 14.1  | 302.1 | 184.2 |
| 2922 | 13.9 | 306.4 | 118.7 | 373.0 | 2980 | 9.8  | 0.0   | 0.0   | 0.0   | 3038 | 13.6 | 169.2 | 364.7 | 294.4 |
| 2923 | 13.7 | 19.7  | 44.9  | 46.0  | 2981 | 8.5  | 0.0   | 0.0   | 0.0   | 3039 | 13.4 | 247.1 | 314.3 | 350.4 |
| 2924 | 13.0 | 0.0   | 0.0   | 0.0   | 2982 | 8.3  | 6.2   | 38.1  | 22.9  | 3040 | 13.8 | 43.1  | 254.7 | 188.1 |
| 2925 | 12.6 | 0.0   | 0.0   | 0.0   | 2983 | 9.6  | 252.9 | 128.4 | 84.4  | 3041 | 13.6 | 42.7  | 194.3 | 156.3 |
| 2926 | 12.2 | 0.0   | 0.0   | 0.0   | 2984 | 10.0 | 8.4   | 146.2 | 88.1  | 3042 | 12.9 | 4.8   | 79.1  | 52.2  |
| 2927 | 12.0 | 0.0   | 0.0   | 0.0   | 2985 | 10.5 | 47.3  | 255.2 | 155.9 | 3043 | 12.0 | 2.2   | 24.7  | 17.0  |
| 2928 | 11.7 | 0.0   | 0.0   | 0.0   | 2986 | 11.1 | 221.2 | 317.5 | 206.2 | 3044 | 10.9 | 0.0   | 0.0   | 0.0   |
| 2929 | 11.5 | 0.0   | 0.0   | 0.0   | 2987 | 11.4 | 146.2 | 364.4 | 230.3 | 3045 | 9.7  | 0.0   | 0.0   | 0.0   |
| 2930 | 11.3 | 0.0   | 0.0   | 0.0   | 2988 | 10.9 | 3.0   | 175.3 | 105.4 | 3046 | 9.2  | 0.0   | 0.0   | 0.0   |
| 2931 | 11.1 | 0.0   | 0.0   | 0.0   | 2989 | 9.8  | 51.8  | 362.2 | 228.1 | 3047 | 9.0  | 0.0   | 0.0   | 0.0   |
| 2932 | 10.7 | 0.0   | 0.0   | 0.0   | 2990 | 9.7  | 94.3  | 361.2 | 258.9 | 3048 | 8.7  | 0.0   | 0.0   | 0.0   |
| 2933 | 10.4 | 0.0   | 0.0   | 0.0   | 2991 | 9.9  | 64.7  | 315.0 | 231.5 | 3049 | 8.5  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 3050 | 8.5  | 0.0   | 0.0   | 0.0   | 3108 | 10.9 | 165.4 | 387.3 | 246.4 | 3166 | 13.8 | 0.0   | 0.0   | 0.0   |
| 3051 | 8.3  | 0.0   | 0.0   | 0.0   | 3109 | 11.7 | 3.7   | 196.8 | 118.9 | 3167 | 12.9 | 0.0   | 0.0   | 0.0   |
| 3052 | 8.6  | 0.0   | 0.0   | 0.0   | 3110 | 12.0 | 3.2   | 172.5 | 104.9 | 3168 | 12.1 | 0.0   | 0.0   | 0.0   |
| 3053 | 8.5  | 0.0   | 0.0   | 0.0   | 3111 | 12.0 | 4.3   | 180.2 | 110.9 | 3169 | 11.4 | 0.0   | 0.0   | 0.0   |
| 3054 | 8.2  | 4.4   | 35.5  | 21.4  | 3112 | 12.6 | 163.3 | 278.2 | 300.4 | 3170 | 10.9 | 0.0   | 0.0   | 0.0   |
| 3055 | 8.5  | 14.4  | 109.5 | 66.1  | 3113 | 12.7 | 79.1  | 210.2 | 199.5 | 3171 | 10.3 | 0.0   | 0.0   | 0.0   |
| 3056 | 9.4  | 2.6   | 90.5  | 54.4  | 3114 | 12.1 | 72.9  | 138.5 | 154.3 | 3172 | 9.9  | 0.0   | 0.0   | 0.0   |
| 3057 | 10.8 | 32.6  | 246.9 | 150.1 | 3115 | 11.5 | 4.7   | 38.2  | 27.4  | 3173 | 10.6 | 0.0   | 0.0   | 0.0   |
| 3058 | 11.3 | 3.1   | 153.3 | 92.2  | 3116 | 10.6 | 0.0   | 0.0   | 0.0   | 3174 | 11.4 | 27.3  | 62.4  | 37.9  |
| 3059 | 10.8 | 4.9   | 212.8 | 128.0 | 3117 | 9.8  | 0.0   | 0.0   | 0.0   | 3175 | 12.2 | 192.5 | 144.0 | 92.5  |
| 3060 | 10.7 | 7.4   | 263.2 | 158.6 | 3118 | 9.1  | 0.0   | 0.0   | 0.0   | 3176 | 13.2 | 686.6 | 114.3 | 101.2 |
| 3061 | 11.0 | 1.0   | 101.9 | 61.4  | 3119 | 8.8  | 0.0   | 0.0   | 0.0   | 3177 | 14.2 | 426.4 | 225.5 | 161.6 |
| 3062 | 10.8 | 2.2   | 142.7 | 86.6  | 3120 | 8.5  | 0.0   | 0.0   | 0.0   | 3178 | 15.4 | 40.1  | 306.8 | 187.0 |
| 3063 | 10.4 | 1.0   | 85.4  | 51.9  | 3121 | 8.3  | 0.0   | 0.0   | 0.0   | 3179 | 16.3 | 5.3   | 223.5 | 134.5 |
| 3064 | 10.2 | 16.7  | 223.2 | 147.6 | 3122 | 8.3  | 0.0   | 0.0   | 0.0   | 3180 | 17.0 | 287.3 | 362.3 | 242.0 |
| 3065 | 9.9  | 1.0   | 55.1  | 34.0  | 3123 | 8.1  | 0.0   | 0.0   | 0.0   | 3181 | 18.0 | 297.5 | 359.1 | 277.8 |
| 3066 | 9.6  | 80.2  | 136.7 | 160.5 | 3124 | 8.5  | 0.0   | 0.0   | 0.0   | 3182 | 17.8 | 296.8 | 341.7 | 337.0 |
| 3067 | 9.3  | 1.0   | 16.5  | 10.8  | 3125 | 9.4  | 0.0   | 0.0   | 0.0   | 3183 | 17.8 | 434.9 | 264.6 | 442.1 |
| 3068 | 8.7  | 0.0   | 0.0   | 0.0   | 3126 | 10.4 | 21.7  | 57.9  | 35.0  | 3184 | 18.4 | 369.6 | 241.2 | 445.9 |
| 3069 | 8.1  | 0.0   | 0.0   | 0.0   | 3127 | 11.1 | 37.0  | 130.1 | 79.2  | 3185 | 18.3 | 428.0 | 173.7 | 500.1 |
| 3070 | 7.7  | 0.0   | 0.0   | 0.0   | 3128 | 11.7 | 3.4   | 104.0 | 62.5  | 3186 | 18.2 | 58.7  | 139.6 | 140.8 |
| 3071 | 7.3  | 0.0   | 0.0   | 0.0   | 3129 | 13.0 | 11.8  | 212.2 | 128.1 | 3187 | 17.4 | 3.6   | 35.6  | 24.7  |
| 3072 | 6.9  | 0.0   | 0.0   | 0.0   | 3130 | 14.4 | 1.1   | 90.9  | 54.6  | 3188 | 15.9 | 0.0   | 0.0   | 0.0   |
| 3073 | 6.6  | 0.0   | 0.0   | 0.0   | 3131 | 14.9 | 109.8 | 369.5 | 230.6 | 3189 | 14.1 | 0.0   | 0.0   | 0.0   |
| 3074 | 6.4  | 0.0   | 0.0   | 0.0   | 3132 | 15.2 | 216.3 | 379.7 | 246.2 | 3190 | 13.0 | 0.0   | 0.0   | 0.0   |
| 3075 | 6.3  | 0.0   | 0.0   | 0.0   | 3133 | 15.7 | 374.1 | 331.3 | 277.2 | 3191 | 12.8 | 0.0   | 0.0   | 0.0   |
| 3076 | 6.3  | 0.0   | 0.0   | 0.0   | 3134 | 16.4 | 153.9 | 369.9 | 290.5 | 3192 | 12.6 | 0.0   | 0.0   | 0.0   |
| 3077 | 6.2  | 0.0   | 0.0   | 0.0   | 3135 | 16.5 | 126.1 | 333.2 | 282.2 | 3193 | 12.5 | 0.0   | 0.0   | 0.0   |
| 3078 | 5.8  | 0.9   | 16.5  | 9.9   | 3136 | 16.1 | 102.5 | 278.9 | 251.1 | 3194 | 12.4 | 0.0   | 0.0   | 0.0   |
| 3079 | 6.5  | 0.6   | 27.6  | 16.6  | 3137 | 16.1 | 7.3   | 146.5 | 94.7  | 3195 | 12.2 | 0.0   | 0.0   | 0.0   |
| 3080 | 7.7  | 6.1   | 136.1 | 81.9  | 3138 | 15.6 | 40.8  | 131.7 | 118.7 | 3196 | 11.9 | 0.0   | 0.0   | 0.0   |
| 3081 | 8.2  | 1.7   | 96.2  | 57.8  | 3139 | 13.9 | 7.0   | 46.2  | 34.4  | 3197 | 11.2 | 0.0   | 0.0   | 0.0   |
| 3082 | 8.8  | 1.0   | 88.2  | 53.0  | 3140 | 12.5 | 0.0   | 0.0   | 0.0   | 3198 | 10.8 | 63.6  | 70.4  | 43.2  |
| 3083 | 9.7  | 89.4  | 364.2 | 225.7 | 3141 | 11.8 | 0.0   | 0.0   | 0.0   | 3199 | 11.3 | 120.3 | 147.3 | 92.2  |
| 3084 | 10.1 | 1.0   | 104.7 | 62.9  | 3142 | 11.2 | 0.0   | 0.0   | 0.0   | 3200 | 11.7 | 20.1  | 182.1 | 110.2 |
| 3085 | 10.8 | 5.3   | 234.4 | 141.7 | 3143 | 10.8 | 0.0   | 0.0   | 0.0   | 3201 | 12.3 | 26.1  | 245.0 | 148.6 |
| 3086 | 11.7 | 1.0   | 99.2  | 60.0  | 3144 | 10.3 | 0.0   | 0.0   | 0.0   | 3202 | 12.8 | 17.6  | 273.2 | 165.2 |
| 3087 | 12.0 | 1.1   | 90.9  | 55.2  | 3145 | 9.9  | 0.0   | 0.0   | 0.0   | 3203 | 13.2 | 7.5   | 255.0 | 153.6 |
| 3088 | 12.2 | 60.1  | 266.3 | 209.0 | 3146 | 9.7  | 0.0   | 0.0   | 0.0   | 3204 | 14.4 | 148.5 | 392.0 | 247.9 |
| 3089 | 12.1 | 0.8   | 49.6  | 30.5  | 3147 | 9.5  | 0.0   | 0.0   | 0.0   | 3205 | 14.9 | 41.9  | 361.2 | 225.5 |
| 3090 | 12.0 | 1.1   | 38.6  | 24.2  | 3148 | 9.4  | 0.0   | 0.0   | 0.0   | 3206 | 14.1 | 5.0   | 218.2 | 133.1 |
| 3091 | 11.7 | 1.6   | 22.0  | 14.7  | 3149 | 10.2 | 0.0   | 0.0   | 0.0   | 3207 | 13.5 | 2.8   | 147.9 | 90.6  |
| 3092 | 11.1 | 0.0   | 0.0   | 0.0   | 3150 | 10.9 | 433.3 | 55.7  | 39.9  | 3208 | 13.1 | 125.2 | 283.4 | 272.0 |
| 3093 | 10.5 | 0.0   | 0.0   | 0.0   | 3151 | 11.6 | 188.8 | 143.0 | 91.7  | 3209 | 12.8 | 34.9  | 197.2 | 150.5 |
| 3094 | 10.0 | 0.0   | 0.0   | 0.0   | 3152 | 13.2 | 728.4 | 104.7 | 97.2  | 3210 | 12.6 | 137.2 | 147.4 | 221.8 |
| 3095 | 9.6  | 0.0   | 0.0   | 0.0   | 3153 | 14.6 | 500.6 | 203.2 | 152.6 | 3211 | 12.1 | 3.4   | 35.6  | 24.6  |
| 3096 | 9.3  | 0.0   | 0.0   | 0.0   | 3154 | 15.8 | 757.8 | 152.0 | 146.5 | 3212 | 10.8 | 0.0   | 0.0   | 0.0   |
| 3097 | 9.0  | 0.0   | 0.0   | 0.0   | 3155 | 17.5 | 821.5 | 149.7 | 156.5 | 3213 | 9.0  | 0.0   | 0.0   | 0.0   |
| 3098 | 8.7  | 0.0   | 0.0   | 0.0   | 3156 | 18.7 | 729.2 | 188.4 | 175.3 | 3214 | 7.6  | 0.0   | 0.0   | 0.0   |
| 3099 | 8.5  | 0.0   | 0.0   | 0.0   | 3157 | 19.4 | 820.2 | 157.9 | 266.6 | 3215 | 6.4  | 0.0   | 0.0   | 0.0   |
| 3100 | 8.3  | 0.0   | 0.0   | 0.0   | 3158 | 20.8 | 267.8 | 349.2 | 328.7 | 3216 | 5.3  | 0.0   | 0.0   | 0.0   |
| 3101 | 7.3  | 0.0   | 0.0   | 0.0   | 3159 | 21.6 | 871.9 | 127.1 | 644.6 | 3217 | 4.2  | 0.0   | 0.0   | 0.0   |
| 3102 | 6.8  | 0.9   | 16.5  | 9.9   | 3160 | 20.9 | 509.3 | 200.6 | 535.9 | 3218 | 3.3  | 0.0   | 0.0   | 0.0   |
| 3103 | 7.7  | 4.8   | 81.8  | 49.2  | 3161 | 20.2 | 425.2 | 173.5 | 497.7 | 3219 | 2.6  | 0.0   | 0.0   | 0.0   |
| 3104 | 8.7  | 22.4  | 181.2 | 109.8 | 3162 | 19.8 | 659.6 | 80.1  | 690.7 | 3220 | 2.9  | 0.0   | 0.0   | 0.0   |
| 3105 | 9.8  | 258.6 | 264.5 | 174.4 | 3163 | 18.5 | 12.3  | 53.7  | 44.0  | 3221 | 4.3  | 0.0   | 0.0   | 0.0   |
| 3106 | 10.9 | 2.8   | 145.2 | 87.3  | 3164 | 16.8 | 0.0   | 0.0   | 0.0   | 3222 | 5.5  | 22.5  | 63.0  | 38.2  |
| 3107 | 11.0 | 1.5   | 121.0 | 72.7  | 3165 | 15.1 | 0.0   | 0.0   | 0.0   | 3223 | 6.7  | 385.5 | 124.6 | 87.2  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 3224 | 9.1  | 841.7 | 85.9  | 92.0  | 3282 | 12.8 | 13.7  | 117.7 | 83.9  | 3340 | 10.1 | 0.0   | 0.0   | 0.0   |
| 3225 | 11.5 | 755.2 | 129.8 | 124.9 | 3283 | 12.5 | 1.5   | 24.8  | 16.3  | 3341 | 10.3 | 4.9   | 8.2   | 4.9   |
| 3226 | 13.3 | 399.1 | 277.9 | 196.2 | 3284 | 12.1 | 0.0   | 0.0   | 0.0   | 3342 | 9.9  | 5.4   | 49.1  | 29.5  |
| 3227 | 15.3 | 789.3 | 159.5 | 160.3 | 3285 | 11.7 | 0.0   | 0.0   | 0.0   | 3343 | 10.2 | 13.8  | 120.3 | 72.7  |
| 3228 | 17.2 | 752.2 | 180.5 | 173.0 | 3286 | 11.3 | 0.0   | 0.0   | 0.0   | 3344 | 12.6 | 34.5  | 202.4 | 123.1 |
| 3229 | 18.3 | 850.1 | 151.8 | 269.3 | 3287 | 11.1 | 0.0   | 0.0   | 0.0   | 3345 | 15.2 | 118.8 | 288.6 | 180.7 |
| 3230 | 19.2 | 918.2 | 148.5 | 497.0 | 3288 | 10.8 | 0.0   | 0.0   | 0.0   | 3346 | 16.9 | 65.3  | 329.0 | 202.3 |
| 3231 | 20.1 | 593.8 | 209.4 | 511.7 | 3289 | 10.7 | 0.0   | 0.0   | 0.0   | 3347 | 18.0 | 374.9 | 320.1 | 223.1 |
| 3232 | 20.2 | 344.7 | 249.3 | 429.9 | 3290 | 10.6 | 0.0   | 0.0   | 0.0   | 3348 | 19.2 | 226.3 | 383.7 | 249.9 |
| 3233 | 19.8 | 500.0 | 159.0 | 556.8 | 3291 | 10.4 | 0.0   | 0.0   | 0.0   | 3349 | 20.3 | 509.4 | 281.9 | 276.0 |
| 3234 | 19.4 | 513.6 | 105.1 | 561.9 | 3292 | 10.4 | 0.0   | 0.0   | 0.0   | 3350 | 20.6 | 74.8  | 368.6 | 254.3 |
| 3235 | 18.6 | 40.8  | 68.4  | 80.0  | 3293 | 10.6 | 0.0   | 0.0   | 0.0   | 3351 | 20.3 | 243.9 | 326.0 | 353.5 |
| 3236 | 17.4 | 0.0   | 0.0   | 0.0   | 3294 | 11.3 | 5.7   | 49.0  | 29.5  | 3352 | 20.6 | 29.2  | 253.8 | 175.8 |
| 3237 | 16.1 | 0.0   | 0.0   | 0.0   | 3295 | 13.1 | 6.2   | 97.9  | 59.0  | 3353 | 20.2 | 69.3  | 218.5 | 194.8 |
| 3238 | 15.0 | 0.0   | 0.0   | 0.0   | 3296 | 15.5 | 236.8 | 214.7 | 140.4 | 3354 | 19.9 | 62.5  | 148.3 | 149.3 |
| 3239 | 14.2 | 0.0   | 0.0   | 0.0   | 3297 | 17.5 | 38.6  | 261.8 | 159.5 | 3355 | 19.3 | 4.2   | 43.7  | 30.2  |
| 3240 | 13.4 | 0.0   | 0.0   | 0.0   | 3298 | 18.6 | 485.9 | 249.8 | 186.0 | 3356 | 18.0 | 4.9   | 8.2   | 9.2   |
| 3241 | 12.7 | 0.0   | 0.0   | 0.0   | 3299 | 19.3 | 73.9  | 366.9 | 226.2 | 3357 | 16.8 | 0.0   | 0.0   | 0.0   |
| 3242 | 12.1 | 0.0   | 0.0   | 0.0   | 3300 | 20.0 | 689.5 | 205.5 | 183.0 | 3358 | 15.7 | 0.0   | 0.0   | 0.0   |
| 3243 | 11.5 | 0.0   | 0.0   | 0.0   | 3301 | 20.3 | 78.8  | 387.3 | 248.9 | 3359 | 15.0 | 0.0   | 0.0   | 0.0   |
| 3244 | 11.0 | 0.0   | 0.0   | 0.0   | 3302 | 19.9 | 129.9 | 376.3 | 283.3 | 3360 | 14.5 | 0.0   | 0.0   | 0.0   |
| 3245 | 11.2 | 0.0   | 0.0   | 0.0   | 3303 | 19.0 | 90.5  | 335.5 | 260.0 | 3361 | 14.1 | 0.0   | 0.0   | 0.0   |
| 3246 | 11.4 | 7.3   | 51.6  | 31.1  | 3304 | 18.3 | 30.1  | 253.3 | 176.4 | 3362 | 13.8 | 0.0   | 0.0   | 0.0   |
| 3247 | 11.7 | 6.5   | 97.9  | 58.9  | 3305 | 17.8 | 3.8   | 114.8 | 72.4  | 3363 | 13.5 | 0.0   | 0.0   | 0.0   |
| 3248 | 13.0 | 5.5   | 136.2 | 82.0  | 3306 | 16.6 | 5.1   | 90.0  | 58.9  | 3364 | 13.3 | 0.0   | 0.0   | 0.0   |
| 3249 | 14.0 | 839.2 | 111.7 | 119.4 | 3307 | 15.4 | 1.8   | 27.5  | 18.2  | 3365 | 13.1 | 27.4  | 13.0  | 7.9   |
| 3250 | 14.1 | 61.4  | 324.0 | 199.0 | 3308 | 14.8 | 0.0   | 0.0   | 0.0   | 3366 | 12.9 | 6.7   | 54.3  | 32.7  |
| 3251 | 15.0 | 73.1  | 365.1 | 225.0 | 3309 | 14.2 | 0.0   | 0.0   | 0.0   | 3367 | 13.3 | 341.3 | 136.5 | 93.5  |
| 3252 | 16.2 | 20.0  | 327.2 | 198.0 | 3310 | 13.5 | 0.0   | 0.0   | 0.0   | 3368 | 13.7 | 5.5   | 138.9 | 83.6  |
| 3253 | 16.5 | 171.0 | 391.4 | 270.7 | 3311 | 12.7 | 0.0   | 0.0   | 0.0   | 3369 | 13.5 | 580.6 | 183.7 | 147.1 |
| 3254 | 15.8 | 350.3 | 326.4 | 351.4 | 3312 | 12.0 | 0.0   | 0.0   | 0.0   | 3370 | 13.7 | 2.4   | 139.9 | 84.1  |
| 3255 | 14.9 | 508.4 | 240.7 | 474.7 | 3313 | 11.4 | 0.0   | 0.0   | 0.0   | 3371 | 13.6 | 11.4  | 285.0 | 171.9 |
| 3256 | 14.1 | 7.2   | 192.7 | 121.5 | 3314 | 10.9 | 0.0   | 0.0   | 0.0   | 3372 | 13.7 | 6.0   | 253.1 | 152.4 |
| 3257 | 13.1 | 5.1   | 130.9 | 83.2  | 3315 | 10.6 | 0.0   | 0.0   | 0.0   | 3373 | 13.9 | 25.3  | 341.9 | 210.4 |
| 3258 | 12.8 | 51.9  | 141.3 | 135.1 | 3316 | 10.5 | 0.0   | 0.0   | 0.0   | 3374 | 13.1 | 5.6   | 234.3 | 143.0 |
| 3259 | 12.8 | 10.9  | 56.5  | 44.3  | 3317 | 10.7 | 0.0   | 0.0   | 0.0   | 3375 | 12.1 | 399.0 | 281.5 | 426.9 |
| 3260 | 12.3 | 0.0   | 0.0   | 0.0   | 3318 | 10.3 | 35.0  | 71.7  | 43.6  | 3376 | 11.9 | 0.9   | 74.4  | 45.4  |
| 3261 | 11.7 | 0.0   | 0.0   | 0.0   | 3319 | 9.5  | 32.2  | 136.4 | 82.9  | 3377 | 11.1 | 110.8 | 225.6 | 236.9 |
| 3262 | 11.2 | 0.0   | 0.0   | 0.0   | 3320 | 9.9  | 16.6  | 180.7 | 109.3 | 3378 | 10.3 | 33.0  | 138.8 | 115.1 |
| 3263 | 10.6 | 0.0   | 0.0   | 0.0   | 3321 | 10.3 | 530.4 | 198.3 | 152.5 | 3379 | 9.7  | 2.3   | 32.9  | 21.9  |
| 3264 | 10.2 | 0.0   | 0.0   | 0.0   | 3322 | 10.7 | 7.3   | 230.7 | 139.0 | 3380 | 9.0  | 27.4  | 13.0  | 31.7  |
| 3265 | 9.9  | 0.0   | 0.0   | 0.0   | 3323 | 11.3 | 109.9 | 375.9 | 234.6 | 3381 | 8.2  | 0.0   | 0.0   | 0.0   |
| 3266 | 9.7  | 0.0   | 0.0   | 0.0   | 3324 | 11.9 | 727.5 | 190.7 | 177.6 | 3382 | 7.4  | 0.0   | 0.0   | 0.0   |
| 3267 | 9.5  | 0.0   | 0.0   | 0.0   | 3325 | 12.9 | 10.6  | 293.6 | 178.4 | 3383 | 6.9  | 0.0   | 0.0   | 0.0   |
| 3268 | 9.4  | 0.0   | 0.0   | 0.0   | 3326 | 13.2 | 252.0 | 358.4 | 326.7 | 3384 | 6.3  | 0.0   | 0.0   | 0.0   |
| 3269 | 9.1  | 0.0   | 0.0   | 0.0   | 3327 | 14.4 | 210.2 | 332.2 | 335.4 | 3385 | 5.9  | 0.0   | 0.0   | 0.0   |
| 3270 | 8.7  | 0.7   | 16.6  | 9.9   | 3328 | 15.6 | 108.4 | 287.1 | 260.1 | 3386 | 5.6  | 0.0   | 0.0   | 0.0   |
| 3271 | 9.2  | 7.5   | 103.1 | 62.1  | 3329 | 15.6 | 1.7   | 77.0  | 47.7  | 3387 | 5.3  | 0.0   | 0.0   | 0.0   |
| 3272 | 10.4 | 13.0  | 171.5 | 103.5 | 3330 | 15.2 | 7.7   | 105.7 | 70.9  | 3388 | 5.9  | 0.0   | 0.0   | 0.0   |
| 3273 | 11.4 | 1.1   | 79.9  | 48.0  | 3331 | 14.5 | 4.9   | 46.4  | 32.5  | 3389 | 6.8  | 7.7   | 10.9  | 6.5   |
| 3274 | 12.3 | 5.5   | 207.1 | 124.6 | 3332 | 13.6 | 0.0   | 0.0   | 0.0   | 3390 | 7.0  | 5.1   | 49.1  | 29.5  |
| 3275 | 12.9 | 100.2 | 373.1 | 232.1 | 3333 | 12.6 | 0.0   | 0.0   | 0.0   | 3391 | 8.1  | 9.5   | 113.4 | 68.4  |
| 3276 | 13.1 | 70.6  | 383.4 | 236.1 | 3334 | 12.2 | 0.0   | 0.0   | 0.0   | 3392 | 10.5 | 5.7   | 141.6 | 85.3  |
| 3277 | 13.1 | 1.1   | 107.4 | 64.7  | 3335 | 12.0 | 0.0   | 0.0   | 0.0   | 3393 | 11.6 | 4.6   | 163.7 | 98.5  |
| 3278 | 13.0 | 21.6  | 315.6 | 198.9 | 3336 | 11.5 | 0.0   | 0.0   | 0.0   | 3394 | 11.9 | 572.4 | 220.0 | 175.0 |
| 3279 | 13.0 | 4.0   | 177.6 | 109.1 | 3337 | 11.1 | 0.0   | 0.0   | 0.0   | 3395 | 13.0 | 122.4 | 378.7 | 237.4 |
| 3280 | 13.0 | 33.8  | 256.6 | 181.4 | 3338 | 10.7 | 0.0   | 0.0   | 0.0   | 3396 | 13.5 | 852.4 | 152.9 | 166.2 |
| 3281 | 13.1 | 7.5   | 151.9 | 98.0  | 3339 | 10.4 | 0.0   | 0.0   | 0.0   | 3397 | 14.1 | 335.3 | 351.6 | 281.3 |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 3398 | 16.4 | 3.2   | 177.9 | 108.2 | 3456 | 11.8 | 0.0   | 0.0   | 0.0   | 3514 | 18.7 | 187.6 | 340.9 | 218.8 |
| 3399 | 17.7 | 185.8 | 338.2 | 322.9 | 3457 | 11.4 | 0.0   | 0.0   | 0.0   | 3515 | 19.5 | 354.1 | 330.6 | 228.1 |
| 3400 | 17.9 | 1.3   | 88.1  | 53.9  | 3458 | 11.2 | 0.0   | 0.0   | 0.0   | 3516 | 20.8 | 196.4 | 393.8 | 253.6 |
| 3401 | 18.1 | 103.9 | 226.0 | 230.8 | 3459 | 10.8 | 0.0   | 0.0   | 0.0   | 3517 | 22.1 | 369.8 | 341.0 | 282.2 |
| 3402 | 18.1 | 68.5  | 151.5 | 156.9 | 3460 | 11.0 | 0.0   | 0.0   | 0.0   | 3518 | 22.7 | 437.6 | 299.4 | 372.5 |
| 3403 | 17.6 | 19.4  | 68.7  | 59.6  | 3461 | 10.9 | 2.9   | 8.2   | 4.9   | 3519 | 23.1 | 332.4 | 305.9 | 397.4 |
| 3404 | 16.7 | 21.0  | 13.2  | 26.1  | 3462 | 10.1 | 3.3   | 41.1  | 24.7  | 3520 | 23.1 | 117.3 | 293.6 | 270.5 |
| 3405 | 15.9 | 0.0   | 0.0   | 0.0   | 3463 | 10.2 | 117.4 | 159.0 | 99.5  | 3521 | 22.4 | 124.9 | 231.0 | 252.5 |
| 3406 | 15.5 | 0.0   | 0.0   | 0.0   | 3464 | 11.4 | 6.4   | 149.6 | 90.1  | 3522 | 21.3 | 59.6  | 153.9 | 149.5 |
| 3407 | 15.3 | 0.0   | 0.0   | 0.0   | 3465 | 13.1 | 55.6  | 278.1 | 170.5 | 3523 | 20.0 | 10.1  | 64.7  | 48.3  |
| 3408 | 15.1 | 0.0   | 0.0   | 0.0   | 3466 | 14.5 | 762.5 | 153.8 | 150.0 | 3524 | 18.8 | 7.6   | 13.6  | 14.7  |
| 3409 | 15.0 | 0.0   | 0.0   | 0.0   | 3467 | 15.8 | 518.3 | 266.5 | 203.3 | 3525 | 17.7 | 0.0   | 0.0   | 0.0   |
| 3410 | 14.8 | 0.0   | 0.0   | 0.0   | 3468 | 17.1 | 206.7 | 390.8 | 252.6 | 3526 | 16.8 | 0.0   | 0.0   | 0.0   |
| 3411 | 14.5 | 0.0   | 0.0   | 0.0   | 3469 | 17.3 | 589.6 | 249.0 | 273.1 | 3527 | 16.3 | 0.0   | 0.0   | 0.0   |
| 3412 | 14.2 | 0.0   | 0.0   | 0.0   | 3470 | 16.9 | 168.6 | 378.4 | 301.4 | 3528 | 15.6 | 0.0   | 0.0   | 0.0   |
| 3413 | 13.3 | 16.4  | 13.3  | 8.0   | 3471 | 17.5 | 155.7 | 343.3 | 306.4 | 3529 | 15.0 | 0.0   | 0.0   | 0.0   |
| 3414 | 13.1 | 1.8   | 30.2  | 18.2  | 3472 | 17.8 | 750.6 | 134.0 | 685.0 | 3530 | 14.6 | 0.0   | 0.0   | 0.0   |
| 3415 | 13.9 | 44.3  | 145.8 | 89.0  | 3473 | 17.1 | 123.3 | 229.5 | 250.4 | 3531 | 14.2 | 0.0   | 0.0   | 0.0   |
| 3416 | 14.4 | 9.4   | 164.8 | 99.3  | 3474 | 16.4 | 78.5  | 155.9 | 169.0 | 3532 | 14.0 | 0.0   | 0.0   | 0.0   |
| 3417 | 15.5 | 54.5  | 276.2 | 169.2 | 3475 | 15.8 | 3.7   | 43.7  | 29.8  | 3533 | 13.9 | 58.5  | 19.6  | 12.0  |
| 3418 | 16.3 | 243.1 | 328.1 | 215.1 | 3476 | 14.7 | 10.6  | 13.5  | 17.2  | 3534 | 14.2 | 28.0  | 77.8  | 47.2  |
| 3419 | 15.7 | 14.6  | 299.0 | 180.6 | 3477 | 13.4 | 0.0   | 0.0   | 0.0   | 3535 | 15.2 | 280.8 | 150.2 | 100.0 |
| 3420 | 16.3 | 209.1 | 389.3 | 251.9 | 3478 | 12.2 | 0.0   | 0.0   | 0.0   | 3536 | 16.6 | 90.1  | 229.1 | 142.0 |
| 3421 | 18.1 | 5.6   | 247.9 | 149.9 | 3479 | 11.4 | 0.0   | 0.0   | 0.0   | 3537 | 17.5 | 11.7  | 223.0 | 134.5 |
| 3422 | 18.4 | 148.5 | 379.1 | 293.0 | 3480 | 10.7 | 0.0   | 0.0   | 0.0   | 3538 | 17.7 | 10.0  | 253.5 | 152.9 |
| 3423 | 18.0 | 20.0  | 284.9 | 183.9 | 3481 | 10.1 | 0.0   | 0.0   | 0.0   | 3539 | 18.0 | 66.2  | 369.3 | 227.2 |
| 3424 | 18.0 | 596.8 | 179.5 | 589.3 | 3482 | 9.8  | 0.0   | 0.0   | 0.0   | 3540 | 18.9 | 107.6 | 399.5 | 249.2 |
| 3425 | 18.0 | 150.2 | 227.6 | 274.1 | 3483 | 9.4  | 0.0   | 0.0   | 0.0   | 3541 | 19.6 | 294.4 | 368.1 | 282.6 |
| 3426 | 18.0 | 157.1 | 156.9 | 245.4 | 3484 | 9.3  | 0.0   | 0.0   | 0.0   | 3542 | 19.8 | 54.5  | 362.5 | 241.5 |
| 3427 | 17.5 | 116.3 | 84.1  | 160.6 | 3485 | 10.1 | 84.8  | 18.7  | 11.5  | 3543 | 19.9 | 22.0  | 291.6 | 189.1 |
| 3428 | 16.6 | 16.4  | 13.3  | 22.2  | 3486 | 11.5 | 268.4 | 81.9  | 54.2  | 3544 | 19.8 | 11.7  | 223.0 | 143.2 |
| 3429 | 15.7 | 0.0   | 0.0   | 0.0   | 3487 | 13.7 | 82.1  | 157.2 | 97.2  | 3545 | 19.6 | 4.1   | 122.9 | 77.5  |
| 3430 | 14.6 | 0.0   | 0.0   | 0.0   | 3488 | 15.6 | 419.3 | 185.0 | 132.2 | 3546 | 19.2 | 58.1  | 154.3 | 148.3 |
| 3431 | 13.7 | 0.0   | 0.0   | 0.0   | 3489 | 16.8 | 949.7 | 121.0 | 133.8 | 3547 | 18.4 | 69.3  | 86.4  | 117.1 |
| 3432 | 12.9 | 0.0   | 0.0   | 0.0   | 3490 | 18.3 | 544.9 | 231.5 | 180.2 | 3548 | 17.4 | 4.1   | 10.9  | 10.1  |
| 3433 | 12.3 | 0.0   | 0.0   | 0.0   | 3491 | 19.1 | 924.6 | 153.1 | 169.4 | 3549 | 16.4 | 0.0   | 0.0   | 0.0   |
| 3434 | 11.8 | 0.0   | 0.0   | 0.0   | 3492 | 20.1 | 795.0 | 167.7 | 170.6 | 3550 | 15.6 | 0.0   | 0.0   | 0.0   |
| 3435 | 11.2 | 0.0   | 0.0   | 0.0   | 3493 | 21.1 | 804.7 | 164.7 | 267.6 | 3551 | 15.1 | 0.0   | 0.0   | 0.0   |
| 3436 | 11.3 | 0.0   | 0.0   | 0.0   | 3494 | 21.8 | 683.3 | 199.7 | 421.1 | 3552 | 14.5 | 0.0   | 0.0   | 0.0   |
| 3437 | 10.5 | 69.3  | 16.8  | 10.3  | 3495 | 22.8 | 645.1 | 194.4 | 532.0 | 3553 | 13.9 | 0.0   | 0.0   | 0.0   |
| 3438 | 10.2 | 4.3   | 46.4  | 27.9  | 3496 | 22.5 | 906.5 | 115.5 | 798.8 | 3554 | 13.5 | 0.0   | 0.0   | 0.0   |
| 3439 | 11.5 | 180.7 | 156.7 | 100.2 | 3497 | 21.4 | 762.5 | 102.9 | 757.7 | 3555 | 13.0 | 0.0   | 0.0   | 0.0   |
| 3440 | 12.7 | 36.2  | 206.8 | 125.9 | 3498 | 20.9 | 172.2 | 158.9 | 260.7 | 3556 | 12.7 | 0.0   | 0.0   | 0.0   |
| 3441 | 13.9 | 121.1 | 291.8 | 182.8 | 3499 | 19.9 | 111.2 | 87.0  | 157.2 | 3557 | 12.4 | 6.1   | 13.6  | 8.2   |
| 3442 | 13.8 | 16.5  | 276.5 | 167.1 | 3500 | 18.2 | 8.8   | 13.5  | 15.7  | 3558 | 12.1 | 13.2  | 69.6  | 42.0  |
| 3443 | 13.3 | 158.3 | 378.9 | 240.6 | 3501 | 16.5 | 0.0   | 0.0   | 0.0   | 3559 | 12.4 | 19.7  | 134.6 | 81.5  |
| 3444 | 14.3 | 176.1 | 395.7 | 252.8 | 3502 | 15.2 | 0.0   | 0.0   | 0.0   | 3560 | 14.2 | 357.5 | 200.5 | 138.6 |
| 3445 | 15.5 | 369.7 | 339.9 | 281.5 | 3503 | 14.4 | 0.0   | 0.0   | 0.0   | 3561 | 16.1 | 861.9 | 112.4 | 123.4 |
| 3446 | 15.9 | 29.2  | 334.0 | 213.3 | 3504 | 13.6 | 0.0   | 0.0   | 0.0   | 3562 | 16.6 | 114.8 | 345.8 | 216.3 |
| 3447 | 16.2 | 479.6 | 254.7 | 462.1 | 3505 | 13.0 | 0.0   | 0.0   | 0.0   | 3563 | 16.8 | 328.3 | 340.2 | 231.8 |
| 3448 | 16.4 | 15.2  | 231.9 | 151.4 | 3506 | 12.5 | 0.0   | 0.0   | 0.0   | 3564 | 17.2 | 150.1 | 400.8 | 253.7 |
| 3449 | 16.0 | 654.0 | 126.9 | 674.2 | 3507 | 11.9 | 0.0   | 0.0   | 0.0   | 3565 | 17.3 | 115.5 | 400.8 | 264.7 |
| 3450 | 15.3 | 69.7  | 153.6 | 159.2 | 3508 | 11.6 | 0.0   | 0.0   | 0.0   | 3566 | 17.3 | 116.9 | 382.1 | 280.7 |
| 3451 | 15.0 | 17.1  | 69.0  | 57.6  | 3509 | 11.7 | 7.6   | 13.6  | 8.2   | 3567 | 17.5 | 2.8   | 153.4 | 93.9  |
| 3452 | 14.3 | 13.1  | 13.4  | 19.4  | 3510 | 12.2 | 4.5   | 49.1  | 29.6  | 3568 | 17.2 | 31.9  | 262.6 | 183.2 |
| 3453 | 13.4 | 0.0   | 0.0   | 0.0   | 3511 | 13.6 | 119.0 | 160.7 | 100.6 | 3569 | 16.7 | 24.2  | 198.8 | 141.2 |
| 3454 | 12.8 | 0.0   | 0.0   | 0.0   | 3512 | 15.5 | 24.9  | 198.5 | 120.3 | 3570 | 16.6 | 71.1  | 157.9 | 162.9 |
| 3455 | 12.4 | 0.0   | 0.0   | 0.0   | 3513 | 17.3 | 353.6 | 254.7 | 175.7 | 3571 | 16.9 | 5.3   | 54.5  | 37.7  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 3572 | 16.7 | 6.1   | 13.6  | 13.4  | 3630 | 12.3 | 0.5   | 16.6  | 10.0  | 3688 | 18.1 | 322.9 | 266.0 | 417.8 |
| 3573 | 16.0 | 0.0   | 0.0   | 0.0   | 3631 | 12.8 | 374.7 | 139.2 | 97.1  | 3689 | 16.4 | 0.9   | 57.9  | 35.5  |
| 3574 | 15.5 | 0.0   | 0.0   | 0.0   | 3632 | 14.0 | 1.0   | 60.6  | 36.4  | 3690 | 15.1 | 391.6 | 137.5 | 456.0 |
| 3575 | 15.3 | 0.0   | 0.0   | 0.0   | 3633 | 15.0 | 169.3 | 294.9 | 188.0 | 3691 | 14.2 | 0.4   | 16.6  | 10.4  |
| 3576 | 14.9 | 0.0   | 0.0   | 0.0   | 3634 | 15.3 | 1.2   | 99.1  | 59.6  | 3692 | 13.6 | 6.6   | 16.3  | 15.4  |
| 3577 | 14.6 | 0.0   | 0.0   | 0.0   | 3635 | 15.4 | 87.5  | 378.8 | 234.7 | 3693 | 12.8 | 0.0   | 0.0   | 0.0   |
| 3578 | 14.4 | 0.0   | 0.0   | 0.0   | 3636 | 15.6 | 3.7   | 205.0 | 123.3 | 3694 | 12.1 | 0.0   | 0.0   | 0.0   |
| 3579 | 14.0 | 0.0   | 0.0   | 0.0   | 3637 | 15.5 | 18.6  | 330.7 | 202.3 | 3695 | 11.5 | 0.0   | 0.0   | 0.0   |
| 3580 | 13.6 | 0.0   | 0.0   | 0.0   | 3638 | 16.3 | 44.9  | 356.5 | 233.6 | 3696 | 10.8 | 0.0   | 0.0   | 0.0   |
| 3581 | 13.1 | 3.6   | 10.9  | 6.6   | 3639 | 17.0 | 473.4 | 259.6 | 459.2 | 3697 | 10.5 | 0.0   | 0.0   | 0.0   |
| 3582 | 12.7 | 5.2   | 54.5  | 32.8  | 3640 | 16.9 | 9.6   | 215.9 | 137.3 | 3698 | 10.4 | 0.0   | 0.0   | 0.0   |
| 3583 | 13.2 | 36.8  | 147.9 | 90.1  | 3641 | 16.4 | 12.5  | 179.7 | 119.2 | 3699 | 10.4 | 0.0   | 0.0   | 0.0   |
| 3584 | 13.9 | 3.7   | 117.6 | 70.7  | 3642 | 15.8 | 9.3   | 118.9 | 80.2  | 3700 | 10.7 | 0.0   | 0.0   | 0.0   |
| 3585 | 14.5 | 34.9  | 266.2 | 162.0 | 3643 | 15.2 | 3.2   | 43.8  | 29.3  | 3701 | 11.2 | 4.2   | 13.7  | 8.2   |
| 3586 | 15.3 | 1.2   | 101.8 | 61.2  | 3644 | 14.4 | 4.9   | 13.6  | 12.4  | 3702 | 11.1 | 14.8  | 74.7  | 45.1  |
| 3587 | 15.2 | 83.4  | 376.9 | 233.2 | 3645 | 13.6 | 0.0   | 0.0   | 0.0   | 3703 | 11.3 | 14.4  | 130.8 | 79.0  |
| 3588 | 15.1 | 50.2  | 377.8 | 231.1 | 3646 | 13.0 | 0.0   | 0.0   | 0.0   | 3704 | 11.8 | 3.1   | 109.5 | 65.9  |
| 3589 | 15.1 | 1.5   | 132.0 | 79.5  | 3647 | 12.4 | 0.0   | 0.0   | 0.0   | 3705 | 12.4 | 2.5   | 123.4 | 74.2  |
| 3590 | 15.1 | 212.8 | 373.3 | 317.6 | 3648 | 11.8 | 0.0   | 0.0   | 0.0   | 3706 | 13.6 | 170.6 | 346.6 | 221.1 |
| 3591 | 15.4 | 15.7  | 276.9 | 176.2 | 3649 | 11.4 | 0.0   | 0.0   | 0.0   | 3707 | 14.1 | 3.9   | 199.5 | 120.0 |
| 3592 | 15.2 | 3.7   | 150.4 | 93.2  | 3650 | 11.0 | 0.0   | 0.0   | 0.0   | 3708 | 14.1 | 7.0   | 271.5 | 163.5 |
| 3593 | 15.2 | 274.3 | 217.6 | 380.1 | 3651 | 10.7 | 0.0   | 0.0   | 0.0   | 3709 | 14.2 | 71.1  | 392.4 | 250.3 |
| 3594 | 15.3 | 3.0   | 73.9  | 47.2  | 3652 | 10.6 | 0.0   | 0.0   | 0.0   | 3710 | 14.5 | 9.0   | 275.7 | 169.4 |
| 3595 | 14.7 | 15.1  | 72.0  | 57.4  | 3653 | 10.6 | 4.6   | 13.6  | 8.2   | 3711 | 14.4 | 58.0  | 333.1 | 237.0 |
| 3596 | 13.8 | 5.6   | 13.6  | 13.0  | 3654 | 10.2 | 72.6  | 90.7  | 55.9  | 3712 | 14.5 | 6.3   | 193.1 | 120.9 |
| 3597 | 13.0 | 0.0   | 0.0   | 0.0   | 3655 | 10.4 | 2.5   | 68.6  | 41.2  | 3713 | 14.9 | 49.6  | 221.5 | 177.8 |
| 3598 | 12.3 | 0.0   | 0.0   | 0.0   | 3656 | 11.1 | 29.7  | 206.9 | 125.7 | 3714 | 15.0 | 2.8   | 74.0  | 47.1  |
| 3599 | 11.8 | 0.0   | 0.0   | 0.0   | 3657 | 11.4 | 21.5  | 249.8 | 151.3 | 3715 | 14.7 | 12.5  | 72.4  | 55.1  |
| 3600 | 11.2 | 0.0   | 0.0   | 0.0   | 3658 | 11.7 | 14.0  | 272.6 | 164.6 | 3716 | 14.1 | 4.2   | 13.7  | 11.8  |
| 3601 | 10.8 | 0.0   | 0.0   | 0.0   | 3659 | 12.2 | 1.1   | 107.4 | 64.5  | 3717 | 13.5 | 0.0   | 0.0   | 0.0   |
| 3602 | 10.6 | 0.0   | 0.0   | 0.0   | 3660 | 12.4 | 12.4  | 308.4 | 186.2 | 3718 | 13.0 | 0.0   | 0.0   | 0.0   |
| 3603 | 10.3 | 0.0   | 0.0   | 0.0   | 3661 | 12.6 | 11.0  | 301.4 | 183.1 | 3719 | 12.6 | 0.0   | 0.0   | 0.0   |
| 3604 | 10.5 | 0.0   | 0.0   | 0.0   | 3662 | 13.2 | 3.5   | 188.7 | 114.8 | 3720 | 12.2 | 0.0   | 0.0   | 0.0   |
| 3605 | 11.0 | 3.3   | 10.9  | 6.6   | 3663 | 13.9 | 1.5   | 112.8 | 68.6  | 3721 | 11.8 | 0.0   | 0.0   | 0.0   |
| 3606 | 11.2 | 2.2   | 35.7  | 21.4  | 3664 | 13.9 | 9.6   | 216.0 | 137.2 | 3722 | 11.6 | 0.0   | 0.0   | 0.0   |
| 3607 | 11.7 | 9.5   | 118.8 | 71.6  | 3665 | 13.4 | 26.1  | 203.2 | 145.6 | 3723 | 11.4 | 0.0   | 0.0   | 0.0   |
| 3608 | 12.4 | 5.7   | 147.0 | 88.5  | 3666 | 12.9 | 5.7   | 103.5 | 67.5  | 3724 | 11.4 | 0.0   | 0.0   | 0.0   |
| 3609 | 13.2 | 3.1   | 136.9 | 82.3  | 3667 | 12.4 | 5.5   | 57.2  | 39.5  | 3725 | 11.7 | 5.7   | 16.3  | 9.8   |
| 3610 | 14.0 | 22.5  | 293.9 | 178.1 | 3668 | 12.0 | 4.6   | 13.6  | 12.2  | 3726 | 11.6 | 57.7  | 90.7  | 55.6  |
| 3611 | 14.7 | 7.8   | 265.6 | 160.0 | 3669 | 11.6 | 0.0   | 0.0   | 0.0   | 3727 | 12.2 | 30.1  | 147.3 | 89.5  |
| 3612 | 15.3 | 1.5   | 132.0 | 79.3  | 3670 | 11.2 | 0.0   | 0.0   | 0.0   | 3728 | 14.1 | 60.9  | 226.6 | 139.1 |
| 3613 | 15.8 | 1.2   | 118.4 | 71.3  | 3671 | 10.9 | 0.0   | 0.0   | 0.0   | 3729 | 15.4 | 217.8 | 290.0 | 188.3 |
| 3614 | 16.0 | 1.4   | 118.3 | 71.6  | 3672 | 10.6 | 0.0   | 0.0   | 0.0   | 3730 | 16.4 | 836.9 | 136.0 | 146.1 |
| 3615 | 16.6 | 15.6  | 277.0 | 176.2 | 3673 | 10.4 | 0.0   | 0.0   | 0.0   | 3731 | 16.8 | 141.9 | 385.0 | 243.1 |
| 3616 | 17.1 | 2.6   | 126.1 | 77.7  | 3674 | 10.3 | 0.0   | 0.0   | 0.0   | 3732 | 16.4 | 129.9 | 403.8 | 253.8 |
| 3617 | 16.9 | 4.9   | 136.4 | 86.3  | 3675 | 10.2 | 0.0   | 0.0   | 0.0   | 3733 | 16.5 | 532.9 | 275.5 | 277.1 |
| 3618 | 16.7 | 54.3  | 155.4 | 145.2 | 3676 | 10.4 | 0.0   | 0.0   | 0.0   | 3734 | 17.2 | 239.0 | 369.2 | 326.3 |
| 3619 | 16.3 | 3.7   | 46.5  | 31.4  | 3677 | 11.2 | 4.4   | 13.7  | 8.2   | 3735 | 17.5 | 81.2  | 343.0 | 257.7 |
| 3620 | 15.9 | 8.8   | 16.2  | 17.3  | 3678 | 12.3 | 21.6  | 78.9  | 47.8  | 3736 | 17.3 | 174.9 | 296.0 | 317.3 |
| 3621 | 15.3 | 0.0   | 0.0   | 0.0   | 3679 | 13.2 | 3.3   | 79.4  | 47.7  | 3737 | 16.6 | 90.2  | 233.6 | 221.8 |
| 3622 | 14.9 | 0.0   | 0.0   | 0.0   | 3680 | 13.9 | 190.1 | 232.0 | 149.0 | 3738 | 15.6 | 9.6   | 121.5 | 82.0  |
| 3623 | 14.7 | 0.0   | 0.0   | 0.0   | 3681 | 15.0 | 99.7  | 295.7 | 184.0 | 3739 | 14.6 | 38.0  | 86.5  | 87.5  |
| 3624 | 14.4 | 0.0   | 0.0   | 0.0   | 3682 | 16.8 | 90.2  | 344.6 | 213.7 | 3740 | 13.3 | 9.6   | 18.9  | 19.6  |
| 3625 | 14.2 | 0.0   | 0.0   | 0.0   | 3683 | 17.7 | 136.2 | 384.5 | 242.3 | 3741 | 12.0 | 0.0   | 0.0   | 0.0   |
| 3626 | 14.0 | 0.0   | 0.0   | 0.0   | 3684 | 18.2 | 451.2 | 310.2 | 226.3 | 3742 | 11.2 | 0.0   | 0.0   | 0.0   |
| 3627 | 13.8 | 0.0   | 0.0   | 0.0   | 3685 | 19.0 | 11.4  | 303.8 | 184.6 | 3743 | 10.6 | 0.0   | 0.0   | 0.0   |
| 3628 | 13.8 | 0.0   | 0.0   | 0.0   | 3686 | 19.1 | 401.5 | 315.2 | 365.4 | 3744 | 9.9  | 0.0   | 0.0   | 0.0   |
| 3629 | 13.1 | 1.8   | 8.2   | 5.0   | 3687 | 19.0 | 2.1   | 134.5 | 82.0  | 3745 | 9.5  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 3746 | 9.3  | 0.0   | 0.0   | 0.0   | 3804 | 17.5 | 339.6 | 355.2 | 243.5 | 3862 | 9.6  | 0.0   | 0.0   | 0.0   |
| 3747 | 9.2  | 0.0   | 0.0   | 0.0   | 3805 | 17.9 | 128.8 | 404.5 | 269.7 | 3863 | 9.1  | 0.0   | 0.0   | 0.0   |
| 3748 | 9.4  | 0.0   | 0.0   | 0.0   | 3806 | 17.9 | 147.5 | 385.5 | 295.9 | 3864 | 8.7  | 0.0   | 0.0   | 0.0   |
| 3749 | 9.7  | 5.5   | 16.4  | 9.8   | 3807 | 18.8 | 67.9  | 339.2 | 246.9 | 3865 | 8.4  | 0.0   | 0.0   | 0.0   |
| 3750 | 9.8  | 139.5 | 95.6  | 60.3  | 3808 | 19.5 | 275.1 | 279.3 | 386.9 | 3866 | 8.2  | 0.0   | 0.0   | 0.0   |
| 3751 | 9.9  | 3.7   | 84.8  | 51.0  | 3809 | 19.7 | 140.8 | 237.4 | 269.6 | 3867 | 8.1  | 0.0   | 0.0   | 0.0   |
| 3752 | 10.5 | 0.9   | 60.6  | 36.4  | 3810 | 19.8 | 37.3  | 152.8 | 127.2 | 3868 | 8.4  | 0.0   | 0.0   | 0.0   |
| 3753 | 11.3 | 437.1 | 234.1 | 169.3 | 3811 | 19.1 | 25.7  | 83.4  | 74.0  | 3869 | 9.5  | 3.2   | 13.7  | 8.2   |
| 3754 | 12.1 | 6.0   | 223.1 | 134.3 | 3812 | 17.9 | 7.5   | 19.0  | 17.9  | 3870 | 10.1 | 43.5  | 90.6  | 55.3  |
| 3755 | 13.2 | 329.5 | 342.1 | 233.3 | 3813 | 16.8 | 0.0   | 0.0   | 0.0   | 3871 | 10.6 | 202.5 | 165.9 | 107.1 |
| 3756 | 14.0 | 98.4  | 401.2 | 249.5 | 3814 | 16.0 | 0.0   | 0.0   | 0.0   | 3872 | 12.0 | 487.0 | 174.2 | 130.2 |
| 3757 | 14.5 | 22.2  | 341.3 | 209.5 | 3815 | 15.5 | 0.0   | 0.0   | 0.0   | 3873 | 13.0 | 76.5  | 293.7 | 181.3 |
| 3758 | 15.1 | 23.1  | 327.6 | 206.7 | 3816 | 15.1 | 0.0   | 0.0   | 0.0   | 3874 | 14.4 | 354.5 | 303.2 | 209.4 |
| 3759 | 16.0 | 782.8 | 149.2 | 589.8 | 3817 | 14.7 | 0.0   | 0.0   | 0.0   | 3875 | 16.4 | 393.7 | 319.5 | 225.4 |
| 3760 | 16.5 | 542.4 | 200.8 | 553.5 | 3818 | 14.5 | 0.0   | 0.0   | 0.0   | 3876 | 18.3 | 42.1  | 373.4 | 227.8 |
| 3761 | 16.8 | 60.3  | 226.8 | 190.7 | 3819 | 14.1 | 0.0   | 0.0   | 0.0   | 3877 | 19.8 | 443.6 | 314.4 | 281.6 |
| 3762 | 17.1 | 57.0  | 159.5 | 150.0 | 3820 | 13.8 | 0.0   | 0.0   | 0.0   | 3878 | 19.9 | 454.0 | 295.8 | 376.1 |
| 3763 | 16.6 | 113.9 | 95.4  | 163.9 | 3821 | 13.4 | 2.2   | 11.0  | 6.6   | 3879 | 19.0 | 41.8  | 323.2 | 220.6 |
| 3764 | 15.7 | 8.7   | 18.9  | 18.9  | 3822 | 13.1 | 9.4   | 70.2  | 42.3  | 3880 | 18.9 | 60.3  | 287.8 | 220.7 |
| 3765 | 14.9 | 0.0   | 0.0   | 0.0   | 3823 | 13.7 | 329.1 | 149.7 | 102.1 | 3881 | 19.3 | 298.7 | 217.8 | 400.2 |
| 3766 | 14.0 | 0.0   | 0.0   | 0.0   | 3824 | 14.7 | 584.2 | 148.9 | 120.0 | 3882 | 19.6 | 39.2  | 154.8 | 130.1 |
| 3767 | 13.4 | 0.0   | 0.0   | 0.0   | 3825 | 15.6 | 300.4 | 273.5 | 184.0 | 3883 | 19.3 | 12.5  | 75.1  | 56.7  |
| 3768 | 12.7 | 0.0   | 0.0   | 0.0   | 3826 | 16.4 | 670.1 | 187.3 | 164.3 | 3884 | 18.6 | 10.7  | 21.5  | 22.0  |
| 3769 | 12.2 | 0.0   | 0.0   | 0.0   | 3827 | 17.2 | 639.3 | 219.0 | 185.9 | 3885 | 17.7 | 0.0   | 0.0   | 0.0   |
| 3770 | 11.9 | 0.0   | 0.0   | 0.0   | 3828 | 18.3 | 468.6 | 303.7 | 224.1 | 3886 | 16.9 | 0.0   | 0.0   | 0.0   |
| 3771 | 11.5 | 0.0   | 0.0   | 0.0   | 3829 | 19.5 | 763.3 | 179.3 | 267.6 | 3887 | 16.5 | 0.0   | 0.0   | 0.0   |
| 3772 | 11.3 | 0.0   | 0.0   | 0.0   | 3830 | 20.4 | 747.7 | 176.6 | 433.3 | 3888 | 16.1 | 0.0   | 0.0   | 0.0   |
| 3773 | 11.3 | 14.4  | 21.4  | 12.9  | 3831 | 20.9 | 467.8 | 263.2 | 456.4 | 3889 | 15.8 | 0.0   | 0.0   | 0.0   |
| 3774 | 12.1 | 47.6  | 89.9  | 54.9  | 3832 | 21.0 | 479.8 | 221.4 | 515.2 | 3890 | 15.6 | 0.0   | 0.0   | 0.0   |
| 3775 | 13.2 | 131.9 | 167.8 | 105.6 | 3833 | 20.9 | 373.1 | 201.4 | 457.9 | 3891 | 15.2 | 0.0   | 0.0   | 0.0   |
| 3776 | 14.7 | 197.3 | 232.9 | 150.1 | 3834 | 20.7 | 292.6 | 154.9 | 371.1 | 3892 | 14.9 | 0.0   | 0.0   | 0.0   |
| 3777 | 17.3 | 885.5 | 115.5 | 127.8 | 3835 | 19.7 | 25.0  | 83.5  | 73.5  | 3893 | 14.9 | 10.1  | 21.6  | 13.0  |
| 3778 | 18.9 | 275.6 | 326.2 | 217.0 | 3836 | 18.1 | 12.2  | 21.5  | 23.3  | 3894 | 15.2 | 23.6  | 83.8  | 50.8  |
| 3779 | 18.9 | 131.0 | 385.7 | 242.6 | 3837 | 16.5 | 0.0   | 0.0   | 0.0   | 3895 | 16.4 | 612.6 | 101.0 | 83.5  |
| 3780 | 19.3 | 850.9 | 154.9 | 168.9 | 3838 | 15.3 | 0.0   | 0.0   | 0.0   | 3896 | 17.7 | 2.3   | 96.0  | 57.7  |
| 3781 | 20.2 | 412.0 | 327.0 | 282.6 | 3839 | 14.4 | 0.0   | 0.0   | 0.0   | 3897 | 18.8 | 898.1 | 117.8 | 130.4 |
| 3782 | 20.3 | 697.3 | 195.5 | 422.8 | 3840 | 13.6 | 0.0   | 0.0   | 0.0   | 3898 | 20.1 | 38.6  | 320.1 | 195.1 |
| 3783 | 20.6 | 243.5 | 334.3 | 356.1 | 3841 | 12.9 | 0.0   | 0.0   | 0.0   | 3899 | 21.3 | 579.5 | 243.9 | 195.9 |
| 3784 | 20.4 | 204.5 | 292.8 | 338.8 | 3842 | 12.4 | 0.0   | 0.0   | 0.0   | 3900 | 21.8 | 48.0  | 379.3 | 231.9 |
| 3785 | 20.2 | 358.7 | 204.1 | 446.8 | 3843 | 12.0 | 0.0   | 0.0   | 0.0   | 3901 | 22.0 | 839.7 | 156.9 | 270.2 |
| 3786 | 20.1 | 75.0  | 163.9 | 169.7 | 3844 | 11.9 | 0.0   | 0.0   | 0.0   | 3902 | 22.5 | 32.3  | 344.7 | 220.9 |
| 3787 | 19.4 | 196.2 | 94.5  | 240.3 | 3845 | 12.2 | 33.9  | 25.6  | 15.6  | 3903 | 23.2 | 897.6 | 137.5 | 654.6 |
| 3788 | 18.3 | 8.1   | 19.0  | 18.3  | 3846 | 12.3 | 93.2  | 96.6  | 60.0  | 3904 | 23.3 | 13.2  | 232.9 | 150.3 |
| 3789 | 16.8 | 0.0   | 0.0   | 0.0   | 3847 | 12.3 | 0.7   | 38.6  | 23.2  | 3905 | 22.2 | 505.7 | 169.6 | 558.0 |
| 3790 | 15.7 | 0.0   | 0.0   | 0.0   | 3848 | 13.3 | 174.3 | 236.2 | 150.9 | 3906 | 21.0 | 2.3   | 68.6  | 43.4  |
| 3791 | 14.9 | 0.0   | 0.0   | 0.0   | 3849 | 14.3 | 2.8   | 131.5 | 79.1  | 3907 | 19.5 | 71.5  | 95.6  | 124.1 |
| 3792 | 14.0 | 0.0   | 0.0   | 0.0   | 3850 | 14.6 | 42.0  | 323.1 | 197.1 | 3908 | 18.1 | 6.3   | 19.0  | 16.8  |
| 3793 | 13.3 | 0.0   | 0.0   | 0.0   | 3851 | 14.2 | 2.1   | 148.2 | 89.1  | 3909 | 17.1 | 0.0   | 0.0   | 0.0   |
| 3794 | 12.7 | 0.0   | 0.0   | 0.0   | 3852 | 14.1 | 2.8   | 178.1 | 107.1 | 3910 | 16.2 | 0.0   | 0.0   | 0.0   |
| 3795 | 12.1 | 0.0   | 0.0   | 0.0   | 3853 | 14.3 | 3.1   | 188.9 | 114.0 | 3911 | 15.6 | 0.0   | 0.0   | 0.0   |
| 3796 | 11.6 | 0.0   | 0.0   | 0.0   | 3854 | 13.9 | 1.1   | 107.4 | 64.9  | 3912 | 15.1 | 0.0   | 0.0   | 0.0   |
| 3797 | 11.7 | 13.2  | 21.4  | 12.9  | 3855 | 13.2 | 58.7  | 335.1 | 238.5 | 3913 | 14.7 | 0.0   | 0.0   | 0.0   |
| 3798 | 11.8 | 283.9 | 89.5  | 59.7  | 3856 | 12.6 | 33.9  | 269.2 | 188.5 | 3914 | 14.4 | 0.0   | 0.0   | 0.0   |
| 3799 | 12.1 | 764.7 | 74.4  | 73.0  | 3857 | 12.1 | 0.8   | 57.9  | 35.5  | 3915 | 14.1 | 0.0   | 0.0   | 0.0   |
| 3800 | 13.4 | 224.1 | 229.8 | 149.6 | 3858 | 11.6 | 4.9   | 98.2  | 63.5  | 3916 | 14.2 | 0.0   | 0.0   | 0.0   |
| 3801 | 15.2 | 410.3 | 242.7 | 172.8 | 3859 | 11.2 | 0.6   | 19.3  | 12.1  | 3917 | 14.9 | 101.2 | 29.5  | 18.3  |
| 3802 | 15.9 | 96.8  | 347.4 | 215.9 | 3860 | 10.6 | 4.7   | 16.4  | 13.9  | 3918 | 15.2 | 79.2  | 96.6  | 59.7  |
| 3803 | 16.3 | 322.4 | 344.9 | 234.4 | 3861 | 10.1 | 0.0   | 0.0   | 0.0   | 3919 | 15.9 | 332.2 | 150.3 | 102.6 |

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|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 3920 | 17.1 | 15.0  | 189.3 | 114.4 | 3978 | 12.1 | 0.7   | 38.6  | 23.9  | 4036 | 12.9 | 0.0   | 0.0   | 0.0   |
| 3921 | 17.9 | 685.7 | 155.6 | 139.0 | 3979 | 11.4 | 158.0 | 98.7  | 206.6 | 4037 | 12.9 | 5.6   | 19.1  | 11.5  |
| 3922 | 19.5 | 437.2 | 274.8 | 198.8 | 3980 | 10.2 | 15.1  | 24.0  | 27.3  | 4038 | 13.5 | 75.5  | 97.3  | 60.0  |
| 3923 | 20.9 | 540.6 | 260.3 | 202.4 | 3981 | 8.9  | 0.0   | 0.0   | 0.0   | 4039 | 14.0 | 5.0   | 100.9 | 60.7  |
| 3924 | 20.7 | 336.8 | 356.8 | 244.3 | 3982 | 7.8  | 0.0   | 0.0   | 0.0   | 4040 | 14.5 | 105.6 | 238.5 | 148.7 |
| 3925 | 20.0 | 49.5  | 380.7 | 238.8 | 3983 | 6.8  | 0.0   | 0.0   | 0.0   | 4041 | 15.8 | 544.7 | 201.1 | 157.0 |
| 3926 | 19.5 | 952.7 | 160.9 | 513.2 | 3984 | 5.9  | 0.0   | 0.0   | 0.0   | 4042 | 17.1 | 677.0 | 184.9 | 163.7 |
| 3927 | 19.8 | 378.3 | 295.5 | 418.3 | 3985 | 5.1  | 0.0   | 0.0   | 0.0   | 4043 | 18.3 | 577.0 | 245.0 | 196.5 |
| 3928 | 20.2 | 389.2 | 249.8 | 459.6 | 3986 | 4.6  | 0.0   | 0.0   | 0.0   | 4044 | 19.9 | 512.3 | 285.0 | 217.0 |
| 3929 | 19.4 | 453.6 | 182.9 | 518.8 | 3987 | 4.3  | 0.0   | 0.0   | 0.0   | 4045 | 20.7 | 384.3 | 338.7 | 283.8 |
| 3930 | 18.6 | 32.6  | 151.7 | 121.9 | 3988 | 4.8  | 0.0   | 0.0   | 0.0   | 4046 | 20.6 | 557.9 | 253.0 | 395.6 |
| 3931 | 17.7 | 54.9  | 93.6  | 107.4 | 3989 | 5.6  | 1.9   | 11.0  | 6.6   | 4047 | 20.4 | 376.4 | 296.3 | 417.4 |
| 3932 | 16.3 | 9.6   | 21.6  | 21.2  | 3990 | 6.9  | 1.3   | 30.3  | 18.2  | 4048 | 19.2 | 81.3  | 295.9 | 242.1 |
| 3933 | 14.9 | 0.0   | 0.0   | 0.0   | 3991 | 8.0  | 15.4  | 135.9 | 82.1  | 4049 | 18.3 | 479.1 | 176.8 | 537.7 |
| 3934 | 13.8 | 0.0   | 0.0   | 0.0   | 3992 | 8.6  | 170.3 | 237.7 | 151.6 | 4050 | 18.3 | 514.8 | 119.5 | 559.5 |
| 3935 | 13.1 | 0.0   | 0.0   | 0.0   | 3993 | 10.1 | 3.7   | 153.1 | 92.1  | 4051 | 18.0 | 16.0  | 79.8  | 62.8  |
| 3936 | 12.3 | 0.0   | 0.0   | 0.0   | 3994 | 11.2 | 1.1   | 99.1  | 59.6  | 4052 | 17.1 | 8.3   | 21.7  | 20.1  |
| 3937 | 11.7 | 0.0   | 0.0   | 0.0   | 3995 | 12.2 | 2.6   | 164.5 | 98.9  | 4053 | 15.8 | 0.0   | 0.0   | 0.0   |
| 3938 | 11.3 | 0.0   | 0.0   | 0.0   | 3996 | 13.7 | 905.7 | 160.4 | 177.6 | 4054 | 14.9 | 0.0   | 0.0   | 0.0   |
| 3939 | 11.0 | 0.0   | 0.0   | 0.0   | 3997 | 15.0 | 13.0  | 313.4 | 190.7 | 4055 | 14.2 | 0.0   | 0.0   | 0.0   |
| 3940 | 10.9 | 0.0   | 0.0   | 0.0   | 3998 | 15.4 | 49.3  | 363.4 | 239.6 | 4056 | 13.5 | 0.0   | 0.0   | 0.0   |
| 3941 | 10.8 | 9.3   | 21.6  | 13.0  | 3999 | 15.6 | 238.8 | 336.7 | 354.1 | 4057 | 13.0 | 0.0   | 0.0   | 0.0   |
| 3942 | 10.2 | 14.1  | 77.5  | 46.8  | 4000 | 15.9 | 158.7 | 300.0 | 306.1 | 4058 | 12.6 | 0.0   | 0.0   | 0.0   |
| 3943 | 10.3 | 4.3   | 92.8  | 55.9  | 4001 | 15.7 | 19.4  | 198.1 | 136.3 | 4059 | 12.2 | 0.0   | 0.0   | 0.0   |
| 3944 | 11.3 | 8.2   | 167.9 | 101.2 | 4002 | 15.5 | 29.4  | 150.1 | 117.9 | 4060 | 12.1 | 0.0   | 0.0   | 0.0   |
| 3945 | 12.3 | 482.0 | 221.3 | 164.8 | 4003 | 15.1 | 40.5  | 91.1  | 92.5  | 4061 | 12.6 | 23.0  | 26.2  | 15.9  |
| 3946 | 13.3 | 2.4   | 145.3 | 87.4  | 4004 | 14.3 | 14.6  | 24.0  | 26.9  | 4062 | 13.0 | 199.5 | 97.7  | 63.0  |
| 3947 | 13.5 | 41.6  | 356.1 | 217.2 | 4005 | 13.6 | 0.0   | 0.0   | 0.0   | 4063 | 13.9 | 528.5 | 117.0 | 90.2  |
| 3948 | 13.2 | 5.2   | 242.6 | 146.0 | 4006 | 12.9 | 0.0   | 0.0   | 0.0   | 4064 | 15.6 | 245.1 | 228.5 | 150.1 |
| 3949 | 13.2 | 112.8 | 404.5 | 266.4 | 4007 | 12.2 | 0.0   | 0.0   | 0.0   | 4065 | 17.3 | 777.5 | 129.3 | 129.5 |
| 3950 | 13.9 | 20.9  | 323.8 | 203.4 | 4008 | 11.6 | 0.0   | 0.0   | 0.0   | 4066 | 18.7 | 545.0 | 234.6 | 183.2 |
| 3951 | 14.2 | 35.4  | 317.0 | 212.7 | 4009 | 11.1 | 0.0   | 0.0   | 0.0   | 4067 | 19.9 | 695.5 | 196.2 | 177.4 |
| 3952 | 14.5 | 12.5  | 230.6 | 148.3 | 4010 | 10.7 | 0.0   | 0.0   | 0.0   | 4068 | 21.9 | 915.5 | 162.3 | 179.6 |
| 3953 | 14.1 | 2.7   | 104.1 | 64.9  | 4011 | 10.3 | 0.0   | 0.0   | 0.0   | 4069 | 23.7 | 703.7 | 202.2 | 268.8 |
| 3954 | 13.2 | 5.6   | 106.2 | 69.1  | 4012 | 10.1 | 0.0   | 0.0   | 0.0   | 4070 | 25.0 | 373.7 | 327.3 | 359.6 |
| 3955 | 13.0 | 5.3   | 60.0  | 40.9  | 4013 | 10.2 | 1.8   | 11.0  | 6.6   | 4071 | 26.2 | 566.1 | 226.6 | 496.2 |
| 3956 | 12.1 | 4.3   | 16.4  | 13.5  | 4014 | 10.6 | 9.9   | 72.8  | 43.9  | 4072 | 26.8 | 618.0 | 177.2 | 597.4 |
| 3957 | 11.0 | 0.0   | 0.0   | 0.0   | 4015 | 12.1 | 257.1 | 161.3 | 106.5 | 4073 | 26.6 | 237.6 | 229.7 | 351.8 |
| 3958 | 10.2 | 0.0   | 0.0   | 0.0   | 4016 | 14.1 | 253.3 | 227.0 | 149.6 | 4074 | 26.4 | 725.8 | 81.4  | 736.5 |
| 3959 | 9.6  | 0.0   | 0.0   | 0.0   | 4017 | 15.5 | 52.4  | 284.6 | 174.2 | 4075 | 25.3 | 34.6  | 89.6  | 86.0  |
| 3960 | 9.1  | 0.0   | 0.0   | 0.0   | 4018 | 16.6 | 643.1 | 197.4 | 168.5 | 4076 | 23.6 | 8.2   | 21.7  | 20.0  |
| 3961 | 8.6  | 0.0   | 0.0   | 0.0   | 4019 | 17.9 | 627.9 | 223.7 | 188.1 | 4077 | 21.9 | 0.0   | 0.0   | 0.0   |
| 3962 | 8.3  | 0.0   | 0.0   | 0.0   | 4020 | 19.2 | 295.1 | 371.5 | 249.4 | 4078 | 20.5 | 0.0   | 0.0   | 0.0   |
| 3963 | 8.2  | 0.0   | 0.0   | 0.0   | 4021 | 20.1 | 536.6 | 274.4 | 277.1 | 4079 | 19.6 | 0.0   | 0.0   | 0.0   |
| 3964 | 8.4  | 0.0   | 0.0   | 0.0   | 4022 | 20.9 | 457.4 | 294.7 | 376.7 | 4080 | 18.6 | 0.0   | 0.0   | 0.0   |
| 3965 | 9.1  | 41.3  | 27.8  | 17.0  | 4023 | 21.5 | 587.5 | 218.5 | 505.1 | 4081 | 17.8 | 0.0   | 0.0   | 0.0   |
| 3966 | 9.9  | 11.8  | 75.2  | 45.4  | 4024 | 22.0 | 343.0 | 263.3 | 430.6 | 4082 | 17.2 | 0.0   | 0.0   | 0.0   |
| 3967 | 10.8 | 248.0 | 162.2 | 106.6 | 4025 | 22.2 | 856.1 | 91.3  | 826.1 | 4083 | 16.5 | 0.0   | 0.0   | 0.0   |
| 3968 | 11.5 | 115.7 | 238.8 | 149.4 | 4026 | 22.0 | 55.8  | 162.3 | 150.2 | 4084 | 16.1 | 0.0   | 0.0   | 0.0   |
| 3969 | 12.4 | 3.5   | 147.7 | 88.9  | 4027 | 21.3 | 85.1  | 98.0  | 138.1 | 4085 | 16.0 | 5.5   | 19.1  | 11.5  |
| 3970 | 12.7 | 38.3  | 320.2 | 195.1 | 4028 | 20.0 | 8.5   | 21.7  | 20.2  | 4086 | 16.4 | 21.9  | 84.1  | 50.9  |
| 3971 | 12.5 | 23.5  | 329.9 | 199.9 | 4029 | 18.4 | 0.0   | 0.0   | 0.0   | 4087 | 17.3 | 301.3 | 155.6 | 104.7 |
| 3972 | 12.7 | 189.5 | 399.6 | 256.8 | 4030 | 17.1 | 0.0   | 0.0   | 0.0   | 4088 | 17.9 | 124.7 | 239.5 | 150.3 |
| 3973 | 13.1 | 21.0  | 339.6 | 208.1 | 4031 | 16.3 | 0.0   | 0.0   | 0.0   | 4089 | 18.8 | 52.3  | 284.6 | 174.3 |
| 3974 | 13.4 | 10.7  | 288.1 | 177.5 | 4032 | 15.4 | 0.0   | 0.0   | 0.0   | 4090 | 19.5 | 223.4 | 340.2 | 221.5 |
| 3975 | 13.5 | 186.6 | 346.8 | 326.9 | 4033 | 14.6 | 0.0   | 0.0   | 0.0   | 4091 | 20.0 | 385.3 | 322.9 | 226.8 |
| 3976 | 13.2 | 4.1   | 161.2 | 100.0 | 4034 | 14.0 | 0.0   | 0.0   | 0.0   | 4092 | 20.4 | 118.2 | 405.1 | 253.7 |
| 3977 | 12.6 | 106.3 | 238.3 | 238.7 | 4035 | 13.4 | 0.0   | 0.0   | 0.0   | 4093 | 20.7 | 115.4 | 404.9 | 267.1 |



|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 4094 | 21.0 | 163.2 | 385.2 | 302.5 | 4152 | 11.6 | 0.0   | 0.0   | 0.0   | 4210 | 18.5 | 602.7 | 212.2 | 174.3 |
| 4095 | 20.8 | 16.8  | 284.2 | 181.2 | 4153 | 11.2 | 0.0   | 0.0   | 0.0   | 4211 | 19.8 | 546.6 | 257.3 | 201.2 |
| 4096 | 19.8 | 43.9  | 279.1 | 202.3 | 4154 | 10.9 | 0.0   | 0.0   | 0.0   | 4212 | 21.0 | 556.1 | 265.3 | 209.2 |
| 4097 | 18.4 | 11.3  | 180.2 | 118.2 | 4155 | 10.8 | 0.0   | 0.0   | 0.0   | 4213 | 22.2 | 952.0 | 168.7 | 300.8 |
| 4098 | 17.4 | 8.0   | 119.2 | 79.1  | 4156 | 11.0 | 0.0   | 0.0   | 0.0   | 4214 | 22.4 | 440.2 | 301.1 | 373.0 |
| 4099 | 16.7 | 1.3   | 30.3  | 19.4  | 4157 | 12.1 | 8.2   | 21.7  | 13.1  | 4215 | 21.7 | 84.2  | 345.7 | 261.0 |
| 4100 | 15.9 | 5.5   | 19.1  | 16.1  | 4158 | 13.1 | 331.8 | 88.0  | 60.1  | 4216 | 21.7 | 101.5 | 299.1 | 260.1 |
| 4101 | 15.1 | 0.0   | 0.0   | 0.0   | 4159 | 14.7 | 472.2 | 127.2 | 94.2  | 4217 | 22.1 | 346.4 | 208.3 | 437.1 |
| 4102 | 14.3 | 0.0   | 0.0   | 0.0   | 4160 | 16.7 | 550.8 | 158.2 | 124.2 | 4218 | 22.2 | 17.0  | 138.0 | 98.9  |
| 4103 | 13.7 | 0.0   | 0.0   | 0.0   | 4161 | 18.4 | 810.0 | 121.6 | 127.0 | 4219 | 21.3 | 273.8 | 92.6  | 310.7 |
| 4104 | 13.1 | 0.0   | 0.0   | 0.0   | 4162 | 19.6 | 566.7 | 226.1 | 179.8 | 4220 | 19.7 | 8.5   | 21.7  | 20.3  |
| 4105 | 12.7 | 0.0   | 0.0   | 0.0   | 4163 | 20.3 | 696.1 | 195.7 | 177.2 | 4221 | 18.3 | 0.0   | 0.0   | 0.0   |
| 4106 | 12.6 | 0.0   | 0.0   | 0.0   | 4164 | 21.7 | 447.5 | 312.6 | 227.7 | 4222 | 17.3 | 0.0   | 0.0   | 0.0   |
| 4107 | 12.6 | 0.0   | 0.0   | 0.0   | 4165 | 22.6 | 430.1 | 319.8 | 282.1 | 4223 | 16.6 | 0.0   | 0.0   | 0.0   |
| 4108 | 12.9 | 0.0   | 0.0   | 0.0   | 4166 | 23.3 | 501.4 | 276.3 | 384.8 | 4224 | 15.9 | 0.0   | 0.0   | 0.0   |
| 4109 | 14.4 | 8.1   | 21.7  | 13.1  | 4167 | 23.9 | 552.7 | 231.5 | 490.6 | 4225 | 15.3 | 0.0   | 0.0   | 0.0   |
| 4110 | 16.0 | 104.4 | 99.2  | 61.8  | 4168 | 23.8 | 372.1 | 254.9 | 448.6 | 4226 | 14.9 | 0.0   | 0.0   | 0.0   |
| 4111 | 16.7 | 1.6   | 57.7  | 34.7  | 4169 | 23.6 | 749.1 | 108.7 | 739.9 | 4227 | 14.4 | 0.0   | 0.0   | 0.0   |
| 4112 | 17.7 | 318.2 | 214.7 | 145.7 | 4170 | 23.3 | 739.4 | 79.1  | 748.0 | 4228 | 14.0 | 0.0   | 0.0   | 0.0   |
| 4113 | 18.8 | 42.0  | 277.6 | 169.4 | 4171 | 22.2 | 375.4 | 84.0  | 400.1 | 4229 | 13.8 | 1.9   | 11.0  | 6.6   |
| 4114 | 19.2 | 321.2 | 314.1 | 213.5 | 4172 | 20.3 | 13.7  | 24.1  | 26.2  | 4230 | 13.2 | 5.8   | 62.6  | 37.7  |
| 4115 | 20.4 | 271.9 | 361.7 | 240.3 | 4173 | 18.6 | 0.0   | 0.0   | 0.0   | 4231 | 12.6 | 4.5   | 95.5  | 57.5  |
| 4116 | 21.6 | 26.3  | 351.4 | 213.2 | 4174 | 17.2 | 0.0   | 0.0   | 0.0   | 4232 | 12.2 | 18.3  | 195.9 | 118.5 |
| 4117 | 22.3 | 591.2 | 250.2 | 274.1 | 4175 | 16.3 | 0.0   | 0.0   | 0.0   | 4233 | 12.4 | 19.2  | 248.4 | 150.3 |
| 4118 | 23.5 | 47.6  | 362.0 | 238.0 | 4176 | 15.3 | 0.0   | 0.0   | 0.0   | 4234 | 13.3 | 1.1   | 99.1  | 59.6  |
| 4119 | 23.9 | 275.5 | 327.4 | 371.8 | 4177 | 14.6 | 0.0   | 0.0   | 0.0   | 4235 | 14.3 | 43.2  | 357.5 | 218.2 |
| 4120 | 22.8 | 50.1  | 283.3 | 209.8 | 4178 | 14.0 | 0.0   | 0.0   | 0.0   | 4236 | 15.4 | 2.4   | 167.3 | 100.6 |
| 4121 | 21.5 | 13.8  | 187.1 | 124.7 | 4179 | 13.5 | 0.0   | 0.0   | 0.0   | 4237 | 16.5 | 202.0 | 396.7 | 280.4 |
| 4122 | 20.9 | 3.1   | 79.4  | 50.6  | 4180 | 13.2 | 0.0   | 0.0   | 0.0   | 4238 | 17.0 | 1.1   | 107.4 | 64.9  |
| 4123 | 19.7 | 3.5   | 49.2  | 32.8  | 4181 | 13.4 | 58.5  | 29.4  | 18.0  | 4239 | 16.5 | 6.3   | 228.4 | 141.1 |
| 4124 | 18.3 | 5.5   | 19.1  | 16.1  | 4182 | 14.4 | 40.2  | 91.2  | 55.6  | 4240 | 16.0 | 10.6  | 223.5 | 142.5 |
| 4125 | 17.0 | 0.0   | 0.0   | 0.0   | 4183 | 15.4 | 6.9   | 114.1 | 68.7  | 4241 | 15.9 | 1.1   | 66.1  | 40.6  |
| 4126 | 15.8 | 0.0   | 0.0   | 0.0   | 4184 | 16.9 | 382.5 | 200.2 | 140.4 | 4242 | 15.8 | 6.0   | 108.8 | 71.0  |
| 4127 | 14.9 | 0.0   | 0.0   | 0.0   | 4185 | 19.0 | 5.0   | 177.2 | 106.7 | 4243 | 15.7 | 22.6  | 83.9  | 71.4  |
| 4128 | 14.0 | 0.0   | 0.0   | 0.0   | 4186 | 21.1 | 396.5 | 289.0 | 204.3 | 4244 | 15.3 | 4.2   | 16.4  | 13.4  |
| 4129 | 13.3 | 0.0   | 0.0   | 0.0   | 4187 | 22.2 | 374.5 | 326.6 | 228.1 | 4245 | 14.9 | 0.0   | 0.0   | 0.0   |
| 4130 | 12.9 | 0.0   | 0.0   | 0.0   | 4188 | 22.8 | 156.7 | 403.9 | 256.4 | 4246 | 14.5 | 0.0   | 0.0   | 0.0   |
| 4131 | 12.6 | 0.0   | 0.0   | 0.0   | 4189 | 22.8 | 305.7 | 367.6 | 284.6 | 4247 | 14.3 | 0.0   | 0.0   | 0.0   |
| 4132 | 12.7 | 0.0   | 0.0   | 0.0   | 4190 | 21.8 | 616.0 | 228.3 | 406.1 | 4248 | 14.0 | 0.0   | 0.0   | 0.0   |
| 4133 | 13.0 | 1.0   | 8.3   | 5.0   | 4191 | 20.9 | 35.4  | 316.9 | 212.7 | 4249 | 13.8 | 0.0   | 0.0   | 0.0   |
| 4134 | 12.8 | 5.7   | 62.6  | 37.7  | 4192 | 20.4 | 433.3 | 236.4 | 486.2 | 4250 | 13.7 | 0.0   | 0.0   | 0.0   |
| 4135 | 12.9 | 224.6 | 165.1 | 107.6 | 4193 | 20.7 | 336.8 | 210.5 | 429.7 | 4251 | 13.5 | 0.0   | 0.0   | 0.0   |
| 4136 | 13.8 | 692.2 | 122.1 | 110.0 | 4194 | 20.8 | 302.8 | 155.1 | 380.0 | 4252 | 13.6 | 0.0   | 0.0   | 0.0   |
| 4137 | 14.5 | 314.9 | 270.8 | 183.5 | 4195 | 19.6 | 105.4 | 99.0  | 157.7 | 4253 | 14.3 | 15.4  | 24.0  | 14.5  |
| 4138 | 15.5 | 816.1 | 140.5 | 147.9 | 4196 | 18.1 | 8.4   | 21.7  | 20.1  | 4254 | 15.0 | 61.3  | 94.9  | 58.3  |
| 4139 | 17.4 | 507.4 | 273.9 | 207.9 | 4197 | 16.8 | 0.0   | 0.0   | 0.0   | 4255 | 15.6 | 782.2 | 72.2  | 72.8  |
| 4140 | 19.2 | 807.8 | 164.4 | 171.2 | 4198 | 15.8 | 0.0   | 0.0   | 0.0   | 4256 | 16.8 | 93.7  | 236.6 | 146.9 |
| 4141 | 19.6 | 181.7 | 400.9 | 278.6 | 4199 | 15.0 | 0.0   | 0.0   | 0.0   | 4257 | 18.8 | 917.2 | 120.5 | 133.4 |
| 4142 | 19.3 | 24.5  | 331.8 | 209.8 | 4200 | 14.3 | 0.0   | 0.0   | 0.0   | 4258 | 19.3 | 366.2 | 299.0 | 207.9 |
| 4143 | 18.9 | 29.9  | 310.1 | 205.1 | 4201 | 13.7 | 0.0   | 0.0   | 0.0   | 4259 | 18.8 | 179.8 | 382.4 | 244.8 |
| 4144 | 18.2 | 13.1  | 233.0 | 150.2 | 4202 | 13.3 | 0.0   | 0.0   | 0.0   | 4260 | 19.4 | 466.9 | 303.8 | 224.2 |
| 4145 | 18.0 | 5.4   | 147.1 | 93.2  | 4203 | 12.9 | 0.0   | 0.0   | 0.0   | 4261 | 20.4 | 563.3 | 261.9 | 275.2 |
| 4146 | 17.6 | 429.9 | 134.8 | 488.2 | 4204 | 13.0 | 0.0   | 0.0   | 0.0   | 4262 | 20.9 | 673.9 | 204.2 | 417.1 |
| 4147 | 16.3 | 75.2  | 97.3  | 128.4 | 4205 | 13.2 | 14.3  | 24.0  | 14.5  | 4263 | 20.6 | 174.5 | 347.8 | 319.8 |
| 4148 | 15.0 | 8.2   | 21.7  | 20.0  | 4206 | 13.3 | 60.1  | 95.1  | 58.4  | 4264 | 20.1 | 20.3  | 250.4 | 166.4 |
| 4149 | 13.9 | 0.0   | 0.0   | 0.0   | 4207 | 14.2 | 646.6 | 95.0  | 81.4  | 4265 | 19.8 | 121.3 | 238.7 | 252.5 |
| 4150 | 13.0 | 0.0   | 0.0   | 0.0   | 4208 | 15.5 | 141.5 | 239.0 | 150.9 | 4266 | 19.0 | 692.3 | 86.6  | 708.3 |
| 4151 | 12.3 | 0.0   | 0.0   | 0.0   | 4209 | 17.0 | 23.6  | 256.5 | 155.5 | 4267 | 18.0 | 31.0  | 87.7  | 81.5  |

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|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 4268 | 17.2 | 9.0   | 21.6  | 20.7  | 4326 | 14.1 | 2.5   | 41.1  | 24.7  | 4384 | 19.4 | 23.0  | 254.2 | 170.8 |
| 4269 | 16.1 | 0.0   | 0.0   | 0.0   | 4327 | 14.8 | 49.9  | 159.1 | 97.3  | 4385 | 18.6 | 87.9  | 234.4 | 220.0 |
| 4270 | 15.1 | 0.0   | 0.0   | 0.0   | 4328 | 15.3 | 8.4   | 167.8 | 101.1 | 4386 | 18.4 | 84.0  | 165.9 | 179.3 |
| 4271 | 14.3 | 0.0   | 0.0   | 0.0   | 4329 | 15.2 | 22.8  | 254.3 | 154.1 | 4387 | 17.7 | 45.0  | 90.3  | 96.2  |
| 4272 | 13.6 | 0.0   | 0.0   | 0.0   | 4330 | 14.6 | 13.6  | 272.8 | 164.7 | 4388 | 16.2 | 6.9   | 19.0  | 17.3  |
| 4273 | 13.1 | 0.0   | 0.0   | 0.0   | 4331 | 14.8 | 12.8  | 297.4 | 179.5 | 4389 | 15.0 | 0.0   | 0.0   | 0.0   |
| 4274 | 12.7 | 0.0   | 0.0   | 0.0   | 4332 | 15.7 | 50.1  | 380.2 | 232.6 | 4390 | 14.1 | 0.0   | 0.0   | 0.0   |
| 4275 | 12.4 | 0.0   | 0.0   | 0.0   | 4333 | 16.2 | 1.1   | 112.9 | 68.0  | 4391 | 13.4 | 0.0   | 0.0   | 0.0   |
| 4276 | 12.3 | 0.0   | 0.0   | 0.0   | 4334 | 16.2 | 82.7  | 379.4 | 263.8 | 4392 | 12.7 | 0.0   | 0.0   | 0.0   |
| 4277 | 12.9 | 1.1   | 8.3   | 5.0   | 4335 | 16.1 | 1.0   | 93.7  | 56.8  | 4393 | 12.3 | 0.0   | 0.0   | 0.0   |
| 4278 | 14.4 | 3.2   | 46.5  | 28.0  | 4336 | 15.9 | 30.9  | 265.6 | 183.9 | 4394 | 12.0 | 0.0   | 0.0   | 0.0   |
| 4279 | 15.3 | 438.0 | 132.6 | 96.0  | 4337 | 15.3 | 18.6  | 195.7 | 134.2 | 4395 | 11.7 | 0.0   | 0.0   | 0.0   |
| 4280 | 16.1 | 754.4 | 107.1 | 104.2 | 4338 | 14.5 | 0.7   | 38.6  | 23.9  | 4396 | 11.8 | 0.0   | 0.0   | 0.0   |
| 4281 | 17.8 | 590.3 | 185.5 | 150.6 | 4339 | 14.1 | 14.7  | 77.4  | 60.1  | 4397 | 12.5 | 12.5  | 21.5  | 12.9  |
| 4282 | 19.1 | 707.3 | 173.3 | 159.0 | 4340 | 13.7 | 3.1   | 13.7  | 10.9  | 4398 | 13.4 | 5.0   | 57.3  | 34.5  |
| 4283 | 19.7 | 472.8 | 287.5 | 213.0 | 4341 | 13.2 | 0.0   | 0.0   | 0.0   | 4399 | 14.0 | 397.8 | 138.1 | 97.7  |
| 4284 | 20.4 | 864.2 | 153.7 | 169.8 | 4342 | 12.8 | 0.0   | 0.0   | 0.0   | 4400 | 15.3 | 80.6  | 232.7 | 143.9 |
| 4285 | 21.5 | 558.0 | 264.1 | 275.5 | 4343 | 12.5 | 0.0   | 0.0   | 0.0   | 4401 | 16.7 | 199.4 | 293.1 | 189.1 |
| 4286 | 22.2 | 399.9 | 316.5 | 364.7 | 4344 | 12.2 | 0.0   | 0.0   | 0.0   | 4402 | 17.1 | 384.6 | 291.4 | 204.7 |
| 4287 | 22.8 | 500.1 | 250.8 | 469.0 | 4345 | 12.0 | 0.0   | 0.0   | 0.0   | 4403 | 17.4 | 182.6 | 380.5 | 243.9 |
| 4288 | 22.9 | 694.6 | 152.3 | 643.7 | 4346 | 11.9 | 0.0   | 0.0   | 0.0   | 4404 | 18.2 | 587.2 | 250.5 | 202.9 |
| 4289 | 22.6 | 272.4 | 222.8 | 379.2 | 4347 | 11.8 | 0.0   | 0.0   | 0.0   | 4405 | 19.8 | 430.9 | 317.9 | 281.1 |
| 4290 | 22.4 | 181.4 | 167.9 | 272.8 | 4348 | 12.0 | 0.0   | 0.0   | 0.0   | 4406 | 21.1 | 477.7 | 284.5 | 379.8 |
| 4291 | 21.3 | 191.5 | 97.1  | 236.8 | 4349 | 13.0 | 32.4  | 25.7  | 15.6  | 4407 | 22.3 | 397.6 | 287.0 | 425.8 |
| 4292 | 19.5 | 16.1  | 23.9  | 28.1  | 4350 | 14.5 | 379.3 | 81.9  | 57.4  | 4408 | 22.8 | 94.1  | 296.1 | 252.6 |
| 4293 | 17.8 | 0.0   | 0.0   | 0.0   | 4351 | 15.8 | 167.8 | 167.8 | 107.0 | 4409 | 22.6 | 454.4 | 181.0 | 519.0 |
| 4294 | 16.5 | 0.0   | 0.0   | 0.0   | 4352 | 16.8 | 510.7 | 167.3 | 127.3 | 4410 | 22.2 | 171.2 | 166.9 | 262.7 |
| 4295 | 15.6 | 0.0   | 0.0   | 0.0   | 4353 | 17.4 | 867.4 | 113.8 | 125.9 | 4411 | 21.1 | 15.6  | 77.2  | 60.9  |
| 4296 | 14.7 | 0.0   | 0.0   | 0.0   | 4354 | 17.8 | 790.1 | 146.4 | 149.1 | 4412 | 19.5 | 7.2   | 19.0  | 17.6  |
| 4297 | 14.0 | 0.0   | 0.0   | 0.0   | 4355 | 18.6 | 719.7 | 185.8 | 173.0 | 4413 | 17.9 | 0.0   | 0.0   | 0.0   |
| 4298 | 13.5 | 0.0   | 0.0   | 0.0   | 4356 | 19.4 | 591.1 | 249.2 | 202.5 | 4414 | 16.7 | 0.0   | 0.0   | 0.0   |
| 4299 | 13.0 | 0.0   | 0.0   | 0.0   | 4357 | 19.7 | 111.6 | 403.0 | 265.2 | 4415 | 15.8 | 0.0   | 0.0   | 0.0   |
| 4300 | 12.8 | 0.0   | 0.0   | 0.0   | 4358 | 19.9 | 785.9 | 162.6 | 441.3 | 4416 | 14.9 | 0.0   | 0.0   | 0.0   |
| 4301 | 12.4 | 28.7  | 25.9  | 15.7  | 4359 | 19.8 | 109.1 | 348.8 | 278.8 | 4417 | 14.1 | 0.0   | 0.0   | 0.0   |
| 4302 | 12.6 | 7.7   | 67.8  | 40.8  | 4360 | 19.8 | 667.5 | 160.2 | 627.5 | 4418 | 13.5 | 0.0   | 0.0   | 0.0   |
| 4303 | 13.5 | 0.7   | 38.6  | 23.2  | 4361 | 20.1 | 194.5 | 233.7 | 315.8 | 4419 | 12.9 | 0.0   | 0.0   | 0.0   |
| 4304 | 14.1 | 854.5 | 90.9  | 99.7  | 4362 | 19.5 | 54.4  | 160.2 | 147.7 | 4420 | 12.6 | 0.0   | 0.0   | 0.0   |
| 4305 | 14.8 | 6.6   | 198.4 | 119.5 | 4363 | 17.8 | 199.9 | 95.7  | 244.0 | 4421 | 12.5 | 5.1   | 16.4  | 9.8   |
| 4306 | 15.9 | 171.1 | 347.8 | 222.0 | 4364 | 16.1 | 10.9  | 21.5  | 22.2  | 4422 | 12.5 | 30.6  | 85.2  | 51.7  |
| 4307 | 16.8 | 188.5 | 380.6 | 244.5 | 4365 | 14.9 | 0.0   | 0.0   | 0.0   | 4423 | 13.8 | 8.6   | 119.0 | 71.7  |
| 4308 | 18.0 | 95.1  | 401.0 | 249.1 | 4366 | 14.2 | 0.0   | 0.0   | 0.0   | 4424 | 15.8 | 77.4  | 231.7 | 143.1 |
| 4309 | 19.1 | 730.1 | 190.8 | 267.5 | 4367 | 13.5 | 0.0   | 0.0   | 0.0   | 4425 | 17.7 | 797.3 | 123.2 | 126.7 |
| 4310 | 19.5 | 8.5   | 273.3 | 167.7 | 4368 | 12.8 | 0.0   | 0.0   | 0.0   | 4426 | 19.7 | 311.8 | 314.6 | 212.9 |
| 4311 | 20.3 | 804.3 | 142.8 | 598.1 | 4369 | 12.2 | 0.0   | 0.0   | 0.0   | 4427 | 21.1 | 631.7 | 220.4 | 186.2 |
| 4312 | 21.3 | 542.3 | 200.9 | 552.0 | 4370 | 11.8 | 0.0   | 0.0   | 0.0   | 4428 | 21.9 | 858.3 | 153.4 | 168.8 |
| 4313 | 21.5 | 249.9 | 226.5 | 361.2 | 4371 | 11.3 | 0.0   | 0.0   | 0.0   | 4429 | 22.5 | 50.7  | 379.7 | 238.5 |
| 4314 | 20.9 | 334.4 | 149.5 | 406.9 | 4372 | 11.1 | 0.0   | 0.0   | 0.0   | 4430 | 22.6 | 669.2 | 205.1 | 416.1 |
| 4315 | 19.9 | 227.9 | 94.9  | 269.5 | 4373 | 10.8 | 20.5  | 23.7  | 14.4  | 4431 | 22.3 | 44.5  | 323.9 | 222.8 |
| 4316 | 19.0 | 9.8   | 21.6  | 21.3  | 4374 | 10.8 | 5.0   | 57.3  | 34.5  | 4432 | 22.0 | 211.4 | 290.9 | 343.0 |
| 4317 | 17.7 | 0.0   | 0.0   | 0.0   | 4375 | 12.1 | 258.6 | 159.1 | 105.1 | 4433 | 22.3 | 378.8 | 198.8 | 461.5 |
| 4318 | 16.7 | 0.0   | 0.0   | 0.0   | 4376 | 13.8 | 53.3  | 224.8 | 137.7 | 4434 | 22.7 | 191.4 | 165.1 | 281.0 |
| 4319 | 16.0 | 0.0   | 0.0   | 0.0   | 4377 | 14.4 | 232.3 | 287.8 | 188.1 | 4435 | 22.0 | 35.5  | 86.9  | 85.3  |
| 4320 | 15.3 | 0.0   | 0.0   | 0.0   | 4378 | 14.9 | 24.8  | 300.3 | 182.1 | 4436 | 20.3 | 7.7   | 19.0  | 18.0  |
| 4321 | 14.8 | 0.0   | 0.0   | 0.0   | 4379 | 16.3 | 641.6 | 216.7 | 184.8 | 4437 | 18.8 | 0.0   | 0.0   | 0.0   |
| 4322 | 14.4 | 0.0   | 0.0   | 0.0   | 4380 | 18.2 | 177.3 | 399.9 | 255.8 | 4438 | 17.8 | 0.0   | 0.0   | 0.0   |
| 4323 | 14.0 | 0.0   | 0.0   | 0.0   | 4381 | 19.2 | 266.0 | 379.0 | 283.1 | 4439 | 17.1 | 0.0   | 0.0   | 0.0   |
| 4324 | 14.1 | 0.0   | 0.0   | 0.0   | 4382 | 19.1 | 14.0  | 301.9 | 187.3 | 4440 | 16.4 | 0.0   | 0.0   | 0.0   |
| 4325 | 14.1 | 2.0   | 11.0  | 6.6   | 4383 | 19.4 | 194.8 | 343.7 | 330.4 | 4441 | 15.8 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 4442 | 15.4 | 0.0   | 0.0   | 0.0   | 4500 | 19.3 | 827.4 | 157.8 | 168.5 | 4558 | 13.8 | 0.0   | 0.0   | 0.0   |
| 4443 | 14.9 | 0.0   | 0.0   | 0.0   | 4501 | 20.2 | 745.0 | 184.0 | 266.7 | 4559 | 13.2 | 0.0   | 0.0   | 0.0   |
| 4444 | 14.6 | 0.0   | 0.0   | 0.0   | 4502 | 21.4 | 508.6 | 270.9 | 385.5 | 4560 | 12.7 | 0.0   | 0.0   | 0.0   |
| 4445 | 14.9 | 14.9  | 21.3  | 12.9  | 4503 | 22.6 | 352.2 | 301.0 | 405.7 | 4561 | 12.3 | 0.0   | 0.0   | 0.0   |
| 4446 | 15.5 | 13.9  | 74.8  | 45.2  | 4504 | 23.0 | 574.5 | 188.7 | 571.8 | 4562 | 12.0 | 0.0   | 0.0   | 0.0   |
| 4447 | 17.3 | 87.2  | 165.0 | 102.2 | 4505 | 22.9 | 601.0 | 142.6 | 629.5 | 4563 | 11.8 | 0.0   | 0.0   | 0.0   |
| 4448 | 19.1 | 811.7 | 95.0  | 99.6  | 4506 | 22.9 | 19.3  | 137.4 | 100.8 | 4564 | 12.2 | 0.0   | 0.0   | 0.0   |
| 4449 | 20.2 | 408.2 | 241.8 | 172.1 | 4507 | 22.1 | 146.1 | 94.4  | 193.4 | 4565 | 12.6 | 48.8  | 22.4  | 13.7  |
| 4450 | 21.7 | 600.8 | 211.4 | 173.3 | 4508 | 20.5 | 18.4  | 21.2  | 28.5  | 4566 | 12.9 | 84.2  | 91.1  | 56.4  |
| 4451 | 23.3 | 652.0 | 211.9 | 182.7 | 4509 | 19.0 | 0.0   | 0.0   | 0.0   | 4567 | 14.1 | 100.9 | 163.3 | 101.7 |
| 4452 | 24.4 | 462.5 | 304.2 | 223.8 | 4510 | 17.8 | 0.0   | 0.0   | 0.0   | 4568 | 15.9 | 270.4 | 218.5 | 145.1 |
| 4453 | 25.3 | 841.2 | 155.3 | 269.6 | 4511 | 17.1 | 0.0   | 0.0   | 0.0   | 4569 | 17.4 | 52.5  | 279.6 | 171.2 |
| 4454 | 26.4 | 614.1 | 227.5 | 405.5 | 4512 | 16.4 | 0.0   | 0.0   | 0.0   | 4570 | 17.8 | 376.3 | 292.0 | 204.1 |
| 4455 | 26.7 | 593.7 | 214.0 | 507.5 | 4513 | 15.8 | 0.0   | 0.0   | 0.0   | 4571 | 17.5 | 235.9 | 367.0 | 240.2 |
| 4456 | 26.5 | 224.0 | 288.3 | 351.6 | 4514 | 15.4 | 0.0   | 0.0   | 0.0   | 4572 | 17.9 | 210.5 | 390.9 | 253.3 |
| 4457 | 26.2 | 686.1 | 121.8 | 693.3 | 4515 | 15.0 | 0.0   | 0.0   | 0.0   | 4573 | 19.0 | 693.9 | 203.6 | 267.7 |
| 4458 | 25.9 | 133.8 | 167.1 | 227.6 | 4516 | 14.9 | 0.0   | 0.0   | 0.0   | 4574 | 20.0 | 179.8 | 378.4 | 306.0 |
| 4459 | 24.7 | 336.9 | 84.2  | 365.5 | 4517 | 16.1 | 37.8  | 22.9  | 13.9  | 4575 | 20.1 | 21.7  | 291.7 | 188.9 |
| 4460 | 22.8 | 14.9  | 21.3  | 25.5  | 4518 | 17.9 | 165.4 | 93.4  | 59.5  | 4576 | 19.0 | 558.0 | 193.1 | 562.1 |
| 4461 | 21.0 | 0.0   | 0.0   | 0.0   | 4519 | 19.2 | 710.6 | 81.3  | 74.9  | 4577 | 18.9 | 82.3  | 229.7 | 212.4 |
| 4462 | 19.5 | 0.0   | 0.0   | 0.0   | 4520 | 20.4 | 646.3 | 130.8 | 112.2 | 4578 | 18.9 | 121.4 | 164.2 | 214.4 |
| 4463 | 18.6 | 0.0   | 0.0   | 0.0   | 4521 | 21.8 | 252.2 | 281.5 | 185.5 | 4579 | 17.8 | 16.3  | 74.4  | 60.0  |
| 4464 | 17.6 | 0.0   | 0.0   | 0.0   | 4522 | 22.5 | 528.9 | 237.7 | 183.4 | 4580 | 16.5 | 7.3   | 16.3  | 16.1  |
| 4465 | 16.8 | 0.0   | 0.0   | 0.0   | 4523 | 23.5 | 243.1 | 366.0 | 240.3 | 4581 | 15.3 | 0.0   | 0.0   | 0.0   |
| 4466 | 16.1 | 0.0   | 0.0   | 0.0   | 4524 | 24.7 | 177.2 | 398.0 | 254.6 | 4582 | 14.3 | 0.0   | 0.0   | 0.0   |
| 4467 | 15.5 | 0.0   | 0.0   | 0.0   | 4525 | 25.3 | 425.5 | 318.8 | 280.5 | 4583 | 13.5 | 0.0   | 0.0   | 0.0   |
| 4468 | 15.2 | 0.0   | 0.0   | 0.0   | 4526 | 25.4 | 292.7 | 351.7 | 339.4 | 4584 | 12.8 | 0.0   | 0.0   | 0.0   |
| 4469 | 15.7 | 119.3 | 26.4  | 16.5  | 4527 | 26.0 | 729.2 | 164.2 | 564.9 | 4585 | 12.2 | 0.0   | 0.0   | 0.0   |
| 4470 | 16.6 | 116.0 | 95.0  | 59.4  | 4528 | 26.6 | 618.5 | 174.3 | 598.6 | 4586 | 11.9 | 0.0   | 0.0   | 0.0   |
| 4471 | 18.0 | 369.3 | 141.5 | 98.6  | 4529 | 26.4 | 419.1 | 187.8 | 492.2 | 4587 | 11.6 | 0.0   | 0.0   | 0.0   |
| 4472 | 19.6 | 412.9 | 190.1 | 135.6 | 4530 | 26.0 | 476.8 | 122.5 | 527.7 | 4588 | 11.8 | 0.0   | 0.0   | 0.0   |
| 4473 | 21.1 | 522.4 | 205.8 | 158.0 | 4531 | 25.1 | 361.1 | 80.5  | 386.6 | 4589 | 12.6 | 31.2  | 20.6  | 12.5  |
| 4474 | 22.5 | 750.4 | 157.6 | 152.5 | 4532 | 23.6 | 11.0  | 18.8  | 20.7  | 4590 | 13.2 | 87.4  | 90.6  | 56.1  |
| 4475 | 23.5 | 456.8 | 292.3 | 214.3 | 4533 | 21.9 | 0.0   | 0.0   | 0.0   | 4591 | 13.7 | 688.6 | 84.0  | 75.4  |
| 4476 | 25.0 | 481.7 | 295.8 | 220.5 | 4534 | 20.6 | 0.0   | 0.0   | 0.0   | 4592 | 14.6 | 4.4   | 128.3 | 77.2  |
| 4477 | 26.4 | 627.7 | 232.3 | 271.0 | 4535 | 19.6 | 0.0   | 0.0   | 0.0   | 4593 | 15.9 | 767.4 | 129.1 | 127.7 |
| 4478 | 26.8 | 513.3 | 269.2 | 386.4 | 4536 | 18.6 | 0.0   | 0.0   | 0.0   | 4594 | 17.6 | 33.7  | 310.3 | 188.8 |
| 4479 | 26.7 | 768.6 | 151.9 | 582.1 | 4537 | 17.7 | 0.0   | 0.0   | 0.0   | 4595 | 19.8 | 291.4 | 350.9 | 235.2 |
| 4480 | 26.4 | 693.7 | 151.2 | 644.2 | 4538 | 16.9 | 0.0   | 0.0   | 0.0   | 4596 | 21.0 | 233.0 | 385.2 | 251.8 |
| 4481 | 25.8 | 514.1 | 165.1 | 564.0 | 4539 | 16.0 | 0.0   | 0.0   | 0.0   | 4597 | 20.3 | 157.7 | 399.1 | 272.6 |
| 4482 | 25.2 | 509.8 | 117.5 | 555.6 | 4540 | 15.2 | 0.0   | 0.0   | 0.0   | 4598 | 19.9 | 351.2 | 330.9 | 352.8 |
| 4483 | 23.9 | 104.3 | 94.7  | 154.4 | 4541 | 14.1 | 6.7   | 16.3  | 9.8   | 4599 | 20.4 | 108.3 | 344.9 | 276.3 |
| 4484 | 21.8 | 16.5  | 21.3  | 26.9  | 4542 | 13.8 | 2.4   | 38.4  | 23.1  | 4600 | 20.2 | 92.6  | 292.3 | 249.5 |
| 4485 | 19.8 | 0.0   | 0.0   | 0.0   | 4543 | 15.4 | 105.6 | 164.2 | 102.4 | 4601 | 20.4 | 371.2 | 197.5 | 455.3 |
| 4486 | 18.2 | 0.0   | 0.0   | 0.0   | 4544 | 16.8 | 473.0 | 174.3 | 129.1 | 4602 | 20.2 | 1.3   | 49.5  | 31.0  |
| 4487 | 17.1 | 0.0   | 0.0   | 0.0   | 4545 | 17.1 | 1.1   | 82.6  | 49.6  | 4603 | 19.4 | 136.3 | 91.8  | 183.0 |
| 4488 | 16.0 | 0.0   | 0.0   | 0.0   | 4546 | 16.8 | 18.8  | 285.6 | 172.8 | 4604 | 18.8 | 8.1   | 16.3  | 16.7  |
| 4489 | 15.1 | 0.0   | 0.0   | 0.0   | 4547 | 16.7 | 29.1  | 336.5 | 204.4 | 4605 | 17.8 | 0.0   | 0.0   | 0.0   |
| 4490 | 14.4 | 0.0   | 0.0   | 0.0   | 4548 | 16.5 | 6.0   | 255.8 | 154.0 | 4606 | 16.9 | 0.0   | 0.0   | 0.0   |
| 4491 | 13.7 | 0.0   | 0.0   | 0.0   | 4549 | 16.1 | 9.2   | 289.1 | 175.4 | 4607 | 16.3 | 0.0   | 0.0   | 0.0   |
| 4492 | 13.3 | 0.0   | 0.0   | 0.0   | 4550 | 15.8 | 5.3   | 231.6 | 141.3 | 4608 | 15.8 | 0.0   | 0.0   | 0.0   |
| 4493 | 13.5 | 18.4  | 21.2  | 12.8  | 4551 | 16.0 | 116.7 | 346.5 | 282.6 | 4609 | 15.4 | 0.0   | 0.0   | 0.0   |
| 4494 | 13.6 | 44.9  | 87.8  | 53.6  | 4552 | 16.8 | 1.3   | 90.8  | 55.5  | 4610 | 15.2 | 0.0   | 0.0   | 0.0   |
| 4495 | 14.8 | 137.6 | 166.1 | 104.7 | 4553 | 16.6 | 336.7 | 206.0 | 428.8 | 4611 | 14.9 | 0.0   | 0.0   | 0.0   |
| 4496 | 16.7 | 349.2 | 204.2 | 140.8 | 4554 | 16.1 | 5.1   | 98.1  | 63.7  | 4612 | 14.7 | 0.0   | 0.0   | 0.0   |
| 4497 | 17.8 | 838.4 | 115.0 | 124.3 | 4555 | 15.8 | 81.2  | 91.6  | 131.0 | 4613 | 14.5 | 1.9   | 8.2   | 5.0   |
| 4498 | 18.0 | 464.1 | 262.1 | 193.1 | 4556 | 15.2 | 12.3  | 18.8  | 21.8  | 4614 | 14.1 | 14.8  | 72.0  | 43.5  |
| 4499 | 18.4 | 692.3 | 195.4 | 176.2 | 4557 | 14.4 | 0.0   | 0.0   | 0.0   | 4615 | 14.6 | 6.8   | 108.7 | 65.4  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 4616 | 15.7 | 24.1  | 198.7 | 120.5 | 4674 | 18.9 | 72.9  | 157.3 | 164.2 | 4732 | 12.1 | 0.0   | 0.0   | 0.0   |
| 4617 | 15.9 | 111.6 | 293.9 | 183.6 | 4675 | 17.8 | 8.0   | 62.3  | 44.9  | 4733 | 13.4 | 89.2  | 18.5  | 11.4  |
| 4618 | 16.5 | 2.9   | 156.1 | 93.9  | 4676 | 16.3 | 12.4  | 16.1  | 20.3  | 4734 | 14.8 | 19.0  | 71.4  | 43.2  |
| 4619 | 17.3 | 563.0 | 247.0 | 195.8 | 4677 | 15.2 | 0.0   | 0.0   | 0.0   | 4735 | 16.4 | 421.9 | 126.7 | 90.9  |
| 4620 | 17.6 | 6.6   | 263.6 | 158.8 | 4678 | 14.5 | 0.0   | 0.0   | 0.0   | 4736 | 18.7 | 795.0 | 94.9  | 97.3  |
| 4621 | 17.9 | 25.2  | 344.4 | 211.9 | 4679 | 14.2 | 0.0   | 0.0   | 0.0   | 4737 | 20.3 | 699.1 | 146.6 | 133.1 |
| 4622 | 17.7 | 33.2  | 341.4 | 219.4 | 4680 | 13.8 | 0.0   | 0.0   | 0.0   | 4738 | 21.4 | 574.1 | 217.8 | 174.3 |
| 4623 | 17.8 | 1.0   | 93.7  | 56.9  | 4681 | 13.6 | 0.0   | 0.0   | 0.0   | 4739 | 22.1 | 714.8 | 184.6 | 170.8 |
| 4624 | 18.0 | 386.1 | 245.5 | 456.5 | 4682 | 13.6 | 0.0   | 0.0   | 0.0   | 4740 | 23.6 | 551.4 | 262.4 | 206.1 |
| 4625 | 17.6 | 2.9   | 104.1 | 65.0  | 4683 | 13.4 | 0.0   | 0.0   | 0.0   | 4741 | 24.8 | 697.8 | 200.5 | 266.7 |
| 4626 | 17.5 | 60.1  | 156.1 | 151.1 | 4684 | 13.9 | 0.0   | 0.0   | 0.0   | 4742 | 24.3 | 542.8 | 253.6 | 391.4 |
| 4627 | 17.4 | 2.5   | 38.4  | 25.4  | 4685 | 14.1 | 6.9   | 13.6  | 8.2   | 4743 | 24.1 | 740.4 | 158.4 | 571.5 |
| 4628 | 16.9 | 3.4   | 10.9  | 9.5   | 4686 | 13.9 | 24.4  | 75.8  | 46.0  | 4744 | 24.1 | 264.6 | 273.9 | 377.1 |
| 4629 | 16.3 | 0.0   | 0.0   | 0.0   | 4687 | 15.0 | 510.2 | 113.2 | 86.1  | 4745 | 23.9 | 426.6 | 181.4 | 497.9 |
| 4630 | 15.9 | 0.0   | 0.0   | 0.0   | 4688 | 16.1 | 32.6  | 205.6 | 125.0 | 4746 | 23.6 | 392.9 | 131.3 | 455.8 |
| 4631 | 15.7 | 0.0   | 0.0   | 0.0   | 4689 | 16.4 | 633.8 | 167.2 | 141.5 | 4747 | 22.5 | 143.1 | 86.5  | 186.9 |
| 4632 | 15.4 | 0.0   | 0.0   | 0.0   | 4690 | 17.2 | 6.1   | 220.4 | 132.7 | 4748 | 20.6 | 21.6  | 15.8  | 28.1  |
| 4633 | 15.2 | 0.0   | 0.0   | 0.0   | 4691 | 18.7 | 83.9  | 373.9 | 231.4 | 4749 | 18.9 | 0.0   | 0.0   | 0.0   |
| 4634 | 15.1 | 0.0   | 0.0   | 0.0   | 4692 | 20.0 | 402.5 | 325.6 | 230.9 | 4750 | 17.6 | 0.0   | 0.0   | 0.0   |
| 4635 | 14.9 | 0.0   | 0.0   | 0.0   | 4693 | 20.3 | 207.5 | 389.3 | 277.1 | 4751 | 16.7 | 0.0   | 0.0   | 0.0   |
| 4636 | 14.9 | 0.0   | 0.0   | 0.0   | 4694 | 20.8 | 369.8 | 322.5 | 356.3 | 4752 | 15.8 | 0.0   | 0.0   | 0.0   |
| 4637 | 14.3 | 2.0   | 8.2   | 5.0   | 4695 | 22.1 | 427.1 | 272.3 | 437.8 | 4753 | 15.1 | 0.0   | 0.0   | 0.0   |
| 4638 | 14.5 | 9.1   | 64.9  | 39.1  | 4696 | 22.2 | 34.8  | 263.6 | 186.1 | 4754 | 14.6 | 0.0   | 0.0   | 0.0   |
| 4639 | 16.6 | 26.3  | 140.6 | 85.3  | 4697 | 21.4 | 142.6 | 230.1 | 267.9 | 4755 | 14.1 | 0.0   | 0.0   | 0.0   |
| 4640 | 18.3 | 122.6 | 231.6 | 145.2 | 4698 | 21.3 | 80.2  | 157.6 | 171.4 | 4756 | 13.8 | 0.0   | 0.0   | 0.0   |
| 4641 | 19.5 | 281.2 | 272.6 | 181.9 | 4699 | 20.7 | 24.4  | 75.8  | 68.4  | 4757 | 14.6 | 398.8 | 14.7  | 10.2  |
| 4642 | 21.5 | 35.7  | 311.6 | 189.7 | 4700 | 19.2 | 14.7  | 16.0  | 22.3  | 4758 | 15.3 | 287.7 | 78.9  | 52.8  |
| 4643 | 23.6 | 642.4 | 214.0 | 182.7 | 4701 | 17.9 | 0.0   | 0.0   | 0.0   | 4759 | 16.4 | 22.5  | 133.8 | 81.1  |
| 4644 | 24.6 | 354.3 | 345.1 | 238.5 | 4702 | 16.8 | 0.0   | 0.0   | 0.0   | 4760 | 17.9 | 645.2 | 127.5 | 109.1 |
| 4645 | 24.9 | 145.5 | 399.1 | 270.0 | 4703 | 16.0 | 0.0   | 0.0   | 0.0   | 4761 | 18.7 | 229.5 | 280.2 | 182.9 |
| 4646 | 25.0 | 354.6 | 328.9 | 353.2 | 4704 | 15.3 | 0.0   | 0.0   | 0.0   | 4762 | 20.2 | 724.3 | 163.5 | 153.0 |
| 4647 | 25.5 | 313.8 | 310.5 | 387.6 | 4705 | 14.7 | 0.0   | 0.0   | 0.0   | 4763 | 21.9 | 668.3 | 202.3 | 177.4 |
| 4648 | 25.3 | 420.0 | 235.0 | 477.7 | 4706 | 14.2 | 0.0   | 0.0   | 0.0   | 4764 | 23.2 | 940.8 | 163.2 | 180.7 |
| 4649 | 25.2 | 238.9 | 221.9 | 350.3 | 4707 | 13.8 | 0.0   | 0.0   | 0.0   | 4765 | 23.5 | 76.7  | 388.2 | 249.0 |
| 4650 | 25.3 | 554.9 | 106.4 | 594.4 | 4708 | 13.6 | 0.0   | 0.0   | 0.0   | 4766 | 23.5 | 674.6 | 199.8 | 417.4 |
| 4651 | 24.0 | 132.8 | 90.2  | 179.0 | 4709 | 13.7 | 73.6  | 19.0  | 11.7  | 4767 | 23.7 | 78.6  | 335.0 | 251.6 |
| 4652 | 22.2 | 10.5  | 16.2  | 18.8  | 4710 | 13.6 | 42.2  | 80.7  | 49.3  | 4768 | 23.1 | 486.4 | 212.3 | 518.9 |
| 4653 | 20.7 | 0.0   | 0.0   | 0.0   | 4711 | 13.9 | 48.2  | 149.6 | 91.5  | 4769 | 22.1 | 306.3 | 206.7 | 403.6 |
| 4654 | 19.9 | 0.0   | 0.0   | 0.0   | 4712 | 14.9 | 35.3  | 207.1 | 126.0 | 4770 | 21.2 | 113.2 | 157.7 | 203.3 |
| 4655 | 19.4 | 0.0   | 0.0   | 0.0   | 4713 | 16.0 | 359.9 | 250.8 | 173.8 | 4771 | 20.5 | 73.1  | 83.4  | 119.0 |
| 4656 | 18.8 | 0.0   | 0.0   | 0.0   | 4714 | 17.2 | 326.0 | 305.3 | 208.0 | 4772 | 19.5 | 26.9  | 15.6  | 32.7  |
| 4657 | 18.4 | 0.0   | 0.0   | 0.0   | 4715 | 18.3 | 220.6 | 367.7 | 239.2 | 4773 | 18.5 | 0.0   | 0.0   | 0.0   |
| 4658 | 18.1 | 0.0   | 0.0   | 0.0   | 4716 | 19.0 | 610.8 | 237.2 | 196.2 | 4774 | 17.8 | 0.0   | 0.0   | 0.0   |
| 4659 | 17.7 | 0.0   | 0.0   | 0.0   | 4717 | 19.5 | 28.9  | 349.5 | 215.8 | 4775 | 17.4 | 0.0   | 0.0   | 0.0   |
| 4660 | 17.7 | 0.0   | 0.0   | 0.0   | 4718 | 21.0 | 824.8 | 149.6 | 453.0 | 4776 | 17.0 | 0.0   | 0.0   | 0.0   |
| 4661 | 17.3 | 26.4  | 18.2  | 11.0  | 4719 | 22.0 | 26.0  | 296.9 | 194.9 | 4777 | 16.8 | 0.0   | 0.0   | 0.0   |
| 4662 | 16.7 | 11.3  | 67.2  | 40.6  | 4720 | 21.5 | 196.4 | 287.0 | 330.0 | 4778 | 16.6 | 0.0   | 0.0   | 0.0   |
| 4663 | 17.0 | 5.3   | 98.1  | 59.1  | 4721 | 20.6 | 182.2 | 226.9 | 302.2 | 4779 | 16.4 | 0.0   | 0.0   | 0.0   |
| 4664 | 17.6 | 6.2   | 149.6 | 90.1  | 4722 | 19.8 | 19.3  | 132.1 | 97.7  | 4780 | 16.1 | 0.0   | 0.0   | 0.0   |
| 4665 | 18.2 | 138.7 | 293.3 | 185.0 | 4723 | 18.7 | 85.4  | 86.2  | 132.2 | 4781 | 16.0 | 222.9 | 16.6  | 10.7  |
| 4666 | 18.7 | 1.4   | 110.0 | 66.1  | 4724 | 17.0 | 17.6  | 15.9  | 24.8  | 4782 | 16.0 | 487.4 | 61.7  | 46.1  |
| 4667 | 19.5 | 718.9 | 183.7 | 170.9 | 4725 | 15.5 | 0.0   | 0.0   | 0.0   | 4783 | 16.3 | 166.2 | 156.2 | 99.5  |
| 4668 | 19.7 | 1.2   | 115.6 | 69.5  | 4726 | 14.6 | 0.0   | 0.0   | 0.0   | 4784 | 17.6 | 284.2 | 210.1 | 140.3 |
| 4669 | 19.3 | 648.8 | 221.5 | 269.0 | 4727 | 13.9 | 0.0   | 0.0   | 0.0   | 4785 | 19.5 | 625.9 | 168.1 | 141.1 |
| 4670 | 19.7 | 55.5  | 361.7 | 241.4 | 4728 | 13.2 | 0.0   | 0.0   | 0.0   | 4786 | 20.7 | 986.8 | 147.1 | 162.9 |
| 4671 | 19.6 | 175.4 | 341.4 | 317.4 | 4729 | 12.6 | 0.0   | 0.0   | 0.0   | 4787 | 21.4 | 79.1  | 370.1 | 228.7 |
| 4672 | 19.2 | 251.1 | 278.6 | 368.6 | 4730 | 12.3 | 0.0   | 0.0   | 0.0   | 4788 | 22.1 | 569.1 | 254.2 | 202.5 |
| 4673 | 19.1 | 82.7  | 227.2 | 211.5 | 4731 | 12.1 | 0.0   | 0.0   | 0.0   | 4789 | 22.8 | 575.3 | 251.5 | 271.6 |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 4790 | 23.8 | 690.0 | 193.5 | 420.6 | 4848 | 11.6 | 0.0   | 0.0   | 0.0   | 4906 | 19.5 | 441.5 | 262.6 | 190.5 |
| 4791 | 24.2 | 673.5 | 180.7 | 542.5 | 4849 | 11.2 | 0.0   | 0.0   | 0.0   | 4907 | 19.3 | 19.3  | 309.1 | 187.0 |
| 4792 | 23.6 | 120.1 | 289.7 | 270.5 | 4850 | 10.9 | 0.0   | 0.0   | 0.0   | 4908 | 19.5 | 741.0 | 181.8 | 173.6 |
| 4793 | 23.2 | 338.3 | 199.6 | 428.8 | 4851 | 10.8 | 0.0   | 0.0   | 0.0   | 4909 | 20.4 | 882.1 | 151.0 | 275.6 |
| 4794 | 22.8 | 23.2  | 133.6 | 102.5 | 4852 | 10.9 | 0.0   | 0.0   | 0.0   | 4910 | 21.0 | 197.7 | 367.2 | 307.9 |
| 4795 | 21.5 | 88.4  | 83.5  | 133.6 | 4853 | 12.0 | 9.9   | 10.8  | 6.5   | 4911 | 21.6 | 386.7 | 281.2 | 419.0 |
| 4796 | 19.6 | 34.2  | 15.4  | 38.9  | 4854 | 13.4 | 6.0   | 51.7  | 31.1  | 4912 | 21.9 | 115.6 | 285.3 | 264.8 |
| 4797 | 18.1 | 0.0   | 0.0   | 0.0   | 4855 | 14.9 | 704.4 | 76.8  | 70.1  | 4913 | 21.6 | 222.8 | 215.5 | 333.9 |
| 4798 | 17.3 | 0.0   | 0.0   | 0.0   | 4856 | 16.1 | 70.1  | 218.0 | 134.3 | 4914 | 21.2 | 66.8  | 147.0 | 152.8 |
| 4799 | 16.8 | 0.0   | 0.0   | 0.0   | 4857 | 16.6 | 821.4 | 114.1 | 120.8 | 4915 | 20.0 | 7.6   | 54.2  | 39.7  |
| 4800 | 16.4 | 0.0   | 0.0   | 0.0   | 4858 | 16.7 | 22.1  | 286.2 | 173.4 | 4916 | 18.6 | 0.0   | 0.0   | 0.0   |
| 4801 | 16.0 | 0.0   | 0.0   | 0.0   | 4859 | 17.5 | 972.7 | 159.5 | 176.6 | 4917 | 17.3 | 0.0   | 0.0   | 0.0   |
| 4802 | 15.8 | 0.0   | 0.0   | 0.0   | 4860 | 18.4 | 68.3  | 382.2 | 235.3 | 4918 | 16.3 | 0.0   | 0.0   | 0.0   |
| 4803 | 15.6 | 0.0   | 0.0   | 0.0   | 4861 | 18.9 | 490.6 | 286.4 | 274.7 | 4919 | 15.7 | 0.0   | 0.0   | 0.0   |
| 4804 | 15.4 | 0.0   | 0.0   | 0.0   | 4862 | 19.9 | 699.7 | 188.9 | 274.7 | 4920 | 15.1 | 0.0   | 0.0   | 0.0   |
| 4805 | 15.1 | 0.4   | 2.8   | 1.7   | 4863 | 20.9 | 7.9   | 235.7 | 274.7 | 4921 | 14.7 | 0.0   | 0.0   | 0.0   |
| 4806 | 15.0 | 1.5   | 27.5  | 16.5  | 4864 | 21.9 | 313.9 | 258.9 | 274.7 | 4922 | 14.4 | 0.0   | 0.0   | 0.0   |
| 4807 | 15.5 | 4.8   | 90.0  | 54.2  | 4865 | 22.9 | 444.7 | 173.8 | 274.7 | 4923 | 14.1 | 0.0   | 0.0   | 0.0   |
| 4808 | 16.2 | 3.7   | 114.8 | 69.1  | 4866 | 23.9 | 257.4 | 145.7 | 274.7 | 4924 | 14.0 | 0.0   | 0.0   | 0.0   |
| 4809 | 16.9 | 12.7  | 222.5 | 134.3 | 4867 | 24.9 | 37.4  | 73.8  | 274.7 | 4925 | 14.2 | 0.0   | 0.0   | 0.0   |
| 4810 | 17.8 | 25.9  | 294.4 | 178.6 | 4868 | 25.9 | 29.1  | 12.9  | 274.7 | 4926 | 14.6 | 18.1  | 63.6  | 38.4  |
| 4811 | 17.9 | 115.3 | 376.2 | 235.3 | 4869 | 26.9 | 0.0   | 0.0   | 274.7 | 4927 | 15.6 | 242.7 | 144.2 | 94.6  |
| 4812 | 17.8 | 7.0   | 266.1 | 160.3 | 4870 | 14.4 | 0.0   | 0.0   | 0.0   | 4928 | 16.3 | 381.0 | 185.8 | 130.2 |
| 4813 | 17.6 | 1.6   | 134.7 | 81.1  | 4871 | 13.7 | 0.0   | 0.0   | 0.0   | 4929 | 16.8 | 63.1  | 274.2 | 168.5 |
| 4814 | 17.4 | 3.0   | 172.5 | 104.8 | 4872 | 13.0 | 0.0   | 0.0   | 0.0   | 4930 | 18.1 | 805.2 | 137.4 | 142.4 |
| 4815 | 18.0 | 4.7   | 193.7 | 119.2 | 4873 | 12.4 | 0.0   | 0.0   | 0.0   | 4931 | 19.7 | 190.9 | 367.6 | 236.4 |
| 4816 | 18.2 | 27.4  | 252.0 | 173.2 | 4874 | 11.9 | 0.0   | 0.0   | 0.0   | 4932 | 20.7 | 81.3  | 385.2 | 238.2 |
| 4817 | 17.9 | 4.4   | 125.6 | 79.4  | 4875 | 11.5 | 0.0   | 0.0   | 0.0   | 4933 | 21.0 | 625.0 | 228.1 | 268.0 |
| 4818 | 17.7 | 6.2   | 100.7 | 66.3  | 4876 | 11.4 | 0.0   | 0.0   | 0.0   | 4934 | 21.6 | 73.9  | 364.0 | 251.2 |
| 4819 | 17.4 | 2.6   | 35.6  | 23.8  | 4877 | 11.6 | 12.9  | 10.7  | 6.5   | 4935 | 23.0 | 350.7 | 292.1 | 402.4 |
| 4820 | 16.8 | 3.6   | 8.2   | 8.1   | 4878 | 11.9 | 28.1  | 70.0  | 42.5  | 4936 | 23.3 | 789.9 | 119.6 | 711.8 |
| 4821 | 16.2 | 0.0   | 0.0   | 0.0   | 4879 | 12.4 | 478.8 | 113.1 | 84.1  | 4937 | 22.3 | 219.2 | 215.0 | 330.5 |
| 4822 | 15.7 | 0.0   | 0.0   | 0.0   | 4880 | 13.7 | 821.5 | 88.7  | 93.9  | 4938 | 22.0 | 157.4 | 150.3 | 242.4 |
| 4823 | 15.5 | 0.0   | 0.0   | 0.0   | 4881 | 15.6 | 889.7 | 111.4 | 123.3 | 4939 | 21.4 | 11.9  | 59.1  | 46.8  |
| 4824 | 15.2 | 0.0   | 0.0   | 0.0   | 4882 | 17.3 | 272.1 | 316.1 | 210.0 | 4940 | 19.7 | 0.0   | 0.0   | 0.0   |
| 4825 | 14.9 | 0.0   | 0.0   | 0.0   | 4883 | 18.3 | 495.6 | 270.2 | 210.0 | 4941 | 18.4 | 0.0   | 0.0   | 0.0   |
| 4826 | 14.8 | 0.0   | 0.0   | 0.0   | 4884 | 19.3 | 420.9 | 314.5 | 210.0 | 4942 | 17.5 | 0.0   | 0.0   | 0.0   |
| 4827 | 14.6 | 0.0   | 0.0   | 0.0   | 4885 | 20.3 | 138.5 | 393.5 | 210.0 | 4943 | 16.9 | 0.0   | 0.0   | 0.0   |
| 4828 | 14.6 | 0.0   | 0.0   | 0.0   | 4886 | 21.3 | 489.1 | 272.8 | 210.0 | 4944 | 16.3 | 0.0   | 0.0   | 0.0   |
| 4829 | 14.5 | 55.3  | 14.8  | 9.0   | 4887 | 22.3 | 357.2 | 291.4 | 210.0 | 4945 | 15.8 | 0.0   | 0.0   | 0.0   |
| 4830 | 14.2 | 41.4  | 75.8  | 46.2  | 4888 | 23.3 | 594.8 | 176.0 | 210.0 | 4946 | 15.5 | 0.0   | 0.0   | 0.0   |
| 4831 | 14.6 | 0.6   | 33.1  | 19.9  | 4889 | 24.3 | 267.3 | 209.7 | 210.0 | 4947 | 15.1 | 0.0   | 0.0   | 0.0   |
| 4832 | 16.0 | 150.7 | 224.9 | 142.5 | 4890 | 25.3 | 558.7 | 99.9  | 210.0 | 4948 | 14.9 | 0.0   | 0.0   | 0.0   |
| 4833 | 16.6 | 1.9   | 104.4 | 62.7  | 4891 | 26.3 | 65.3  | 77.3  | 210.0 | 4949 | 15.4 | 0.0   | 0.0   | 0.0   |
| 4834 | 16.3 | 54.9  | 322.7 | 197.7 | 4892 | 27.3 | 12.9  | 10.7  | 210.0 | 4950 | 16.2 | 291.6 | 70.2  | 47.1  |
| 4835 | 16.3 | 4.7   | 215.5 | 129.7 | 4893 | 19.5 | 0.0   | 0.0   | 0.0   | 4951 | 17.2 | 21.8  | 126.1 | 76.4  |
| 4836 | 15.8 | 5.2   | 237.1 | 142.7 | 4894 | 18.5 | 0.0   | 0.0   | 0.0   | 4952 | 18.6 | 231.4 | 212.3 | 138.7 |
| 4837 | 15.7 | 1.5   | 129.2 | 77.9  | 4895 | 17.9 | 0.0   | 0.0   | 0.0   | 4953 | 20.0 | 69.8  | 275.7 | 169.8 |
| 4838 | 15.7 | 1.2   | 107.4 | 64.9  | 4896 | 17.2 | 0.0   | 0.0   | 0.0   | 4954 | 21.6 | 421.1 | 268.3 | 192.3 |
| 4839 | 15.7 | 1.1   | 93.6  | 56.9  | 4897 | 16.7 | 0.0   | 0.0   | 0.0   | 4955 | 22.4 | 814.4 | 149.7 | 156.9 |
| 4840 | 15.9 | 3.0   | 131.4 | 81.3  | 4898 | 16.3 | 0.0   | 0.0   | 0.0   | 4956 | 23.1 | 647.1 | 218.5 | 187.1 |
| 4841 | 15.2 | 5.7   | 141.6 | 90.2  | 4899 | 15.9 | 0.0   | 0.0   | 0.0   | 4957 | 23.8 | 45.2  | 363.8 | 227.7 |
| 4842 | 14.8 | 9.8   | 113.3 | 77.4  | 4900 | 15.5 | 0.0   | 0.0   | 0.0   | 4958 | 23.6 | 532.1 | 254.0 | 388.3 |
| 4843 | 14.6 | 0.4   | 13.8  | 8.7   | 4901 | 15.7 | 0.0   | 0.0   | 0.0   | 4959 | 23.5 | 674.2 | 177.9 | 543.9 |
| 4844 | 13.9 | 4.0   | 8.2   | 8.4   | 4902 | 15.9 | 16.8  | 63.7  | 38.5  | 4960 | 24.0 | 88.8  | 280.4 | 240.3 |
| 4845 | 13.1 | 0.0   | 0.0   | 0.0   | 4903 | 16.3 | 635.5 | 86.7  | 73.4  | 4961 | 24.2 | 854.0 | 84.2  | 836.3 |
| 4846 | 12.5 | 0.0   | 0.0   | 0.0   | 4904 | 17.6 | 222.8 | 215.5 | 140.2 | 4962 | 23.9 | 7.0   | 100.5 | 67.0  |
| 4847 | 12.0 | 0.0   | 0.0   | 0.0   | 4905 | 18.9 | 892.7 | 111.4 | 123.3 | 4963 | 23.5 | 94.5  | 75.7  | 135.4 |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 4964 | 22.6 | 0.0   | 0.0   | 0.0   | 5022 | 18.2 | 38.6  | 66.1  | 40.3  | 5080 | 19.2 | 8.5   | 197.5 | 125.5 |
| 4965 | 21.4 | 0.0   | 0.0   | 0.0   | 5023 | 17.6 | 406.7 | 118.9 | 84.5  | 5081 | 19.0 | 19.0  | 177.1 | 123.8 |
| 4966 | 20.2 | 0.0   | 0.0   | 0.0   | 5024 | 18.8 | 86.3  | 214.2 | 132.6 | 5082 | 18.9 | 8.9   | 102.7 | 70.3  |
| 4967 | 19.4 | 0.0   | 0.0   | 0.0   | 5025 | 20.8 | 722.7 | 135.2 | 126.0 | 5083 | 18.5 | 4.3   | 38.2  | 27.1  |
| 4968 | 18.6 | 0.0   | 0.0   | 0.0   | 5026 | 22.5 | 114.6 | 332.5 | 207.9 | 5084 | 17.7 | 0.0   | 0.0   | 0.0   |
| 4969 | 18.0 | 0.0   | 0.0   | 0.0   | 5027 | 23.0 | 789.4 | 155.7 | 158.0 | 5085 | 16.7 | 0.0   | 0.0   | 0.0   |
| 4970 | 17.4 | 0.0   | 0.0   | 0.0   | 5028 | 22.9 | 37.7  | 353.7 | 215.5 | 5086 | 16.0 | 0.0   | 0.0   | 0.0   |
| 4971 | 16.7 | 0.0   | 0.0   | 0.0   | 5029 | 23.2 | 614.6 | 230.8 | 267.3 | 5087 | 15.5 | 0.0   | 0.0   | 0.0   |
| 4972 | 16.0 | 0.0   | 0.0   | 0.0   | 5030 | 24.1 | 119.0 | 369.5 | 274.6 | 5088 | 15.0 | 0.0   | 0.0   | 0.0   |
| 4973 | 15.7 | 0.0   | 0.0   | 0.0   | 5031 | 24.4 | 364.8 | 284.7 | 408.0 | 5089 | 14.6 | 0.0   | 0.0   | 0.0   |
| 4974 | 16.4 | 133.3 | 75.1  | 47.3  | 5032 | 24.2 | 24.3  | 240.5 | 164.0 | 5090 | 14.3 | 0.0   | 0.0   | 0.0   |
| 4975 | 17.9 | 284.0 | 137.4 | 91.8  | 5033 | 23.8 | 237.6 | 208.4 | 344.3 | 5091 | 13.9 | 0.0   | 0.0   | 0.0   |
| 4976 | 19.6 | 691.0 | 112.5 | 101.0 | 5034 | 23.8 | 8.3   | 102.9 | 69.8  | 5092 | 13.7 | 0.0   | 0.0   | 0.0   |
| 4977 | 21.4 | 364.0 | 242.0 | 168.0 | 5035 | 23.4 | 298.3 | 66.2  | 324.6 | 5093 | 13.6 | 0.0   | 0.0   | 0.0   |
| 4978 | 22.8 | 510.9 | 236.1 | 179.5 | 5036 | 22.0 | 0.0   | 0.0   | 0.0   | 5094 | 13.0 | 1.9   | 24.7  | 14.9  |
| 4979 | 24.0 | 822.5 | 147.4 | 156.1 | 5037 | 20.5 | 0.0   | 0.0   | 0.0   | 5095 | 13.1 | 2.1   | 54.9  | 33.0  |
| 4980 | 25.6 | 625.9 | 227.0 | 190.3 | 5038 | 19.3 | 0.0   | 0.0   | 0.0   | 5096 | 14.2 | 2.7   | 93.2  | 56.0  |
| 4981 | 27.1 | 887.6 | 151.3 | 276.9 | 5039 | 18.5 | 0.0   | 0.0   | 0.0   | 5097 | 14.9 | 2.6   | 117.9 | 70.9  |
| 4982 | 27.8 | 661.2 | 202.0 | 414.5 | 5040 | 17.8 | 0.0   | 0.0   | 0.0   | 5098 | 15.5 | 5.1   | 196.3 | 118.1 |
| 4983 | 28.1 | 325.5 | 298.2 | 390.2 | 5041 | 17.2 | 0.0   | 0.0   | 0.0   | 5099 | 16.6 | 23.1  | 311.9 | 189.0 |
| 4984 | 28.2 | 626.1 | 164.4 | 607.0 | 5042 | 16.7 | 0.0   | 0.0   | 0.0   | 5100 | 18.0 | 23.8  | 329.7 | 199.9 |
| 4985 | 27.9 | 343.8 | 191.8 | 431.7 | 5043 | 16.3 | 0.0   | 0.0   | 0.0   | 5101 | 18.3 | 14.5  | 304.3 | 185.6 |
| 4986 | 27.6 | 722.3 | 71.5  | 743.0 | 5044 | 16.2 | 0.0   | 0.0   | 0.0   | 5102 | 18.2 | 6.4   | 239.3 | 146.4 |
| 4987 | 26.5 | 88.6  | 74.2  | 129.0 | 5045 | 16.6 | 0.0   | 0.0   | 0.0   | 5103 | 18.8 | 86.9  | 325.6 | 252.0 |
| 4988 | 24.7 | 0.0   | 0.0   | 0.0   | 5046 | 17.0 | 61.2  | 68.2  | 41.9  | 5104 | 19.1 | 3.2   | 131.4 | 81.4  |
| 4989 | 23.0 | 0.0   | 0.0   | 0.0   | 5047 | 18.2 | 25.8  | 125.1 | 75.9  | 5105 | 19.1 | 98.0  | 212.1 | 218.1 |
| 4990 | 21.7 | 0.0   | 0.0   | 0.0   | 5048 | 20.4 | 202.9 | 211.6 | 136.7 | 5106 | 18.9 | 0.6   | 30.4  | 18.8  |
| 4991 | 20.8 | 0.0   | 0.0   | 0.0   | 5049 | 21.7 | 531.1 | 191.4 | 147.7 | 5107 | 18.1 | 74.6  | 66.6  | 111.4 |
| 4992 | 20.0 | 0.0   | 0.0   | 0.0   | 5050 | 22.4 | 820.2 | 132.4 | 139.6 | 5108 | 17.1 | 0.0   | 0.0   | 0.0   |
| 4993 | 19.3 | 0.0   | 0.0   | 0.0   | 5051 | 23.5 | 588.1 | 229.6 | 185.7 | 5109 | 16.0 | 0.0   | 0.0   | 0.0   |
| 4994 | 18.7 | 0.0   | 0.0   | 0.0   | 5052 | 24.7 | 599.6 | 236.7 | 193.4 | 5110 | 15.2 | 0.0   | 0.0   | 0.0   |
| 4995 | 18.1 | 0.0   | 0.0   | 0.0   | 5053 | 25.0 | 382.8 | 325.0 | 275.2 | 5111 | 14.7 | 0.0   | 0.0   | 0.0   |
| 4996 | 17.8 | 0.0   | 0.0   | 0.0   | 5054 | 24.3 | 940.2 | 151.3 | 508.7 | 5112 | 14.2 | 0.0   | 0.0   | 0.0   |
| 4997 | 17.7 | 0.0   | 0.0   | 0.0   | 5055 | 24.3 | 59.2  | 317.7 | 229.2 | 5113 | 13.8 | 0.0   | 0.0   | 0.0   |
| 4998 | 17.5 | 60.3  | 70.7  | 43.4  | 5056 | 24.7 | 394.8 | 231.2 | 460.2 | 5114 | 13.5 | 0.0   | 0.0   | 0.0   |
| 4999 | 18.7 | 136.5 | 147.3 | 92.8  | 5057 | 24.5 | 173.9 | 214.3 | 289.3 | 5115 | 13.2 | 0.0   | 0.0   | 0.0   |
| 5000 | 20.6 | 871.0 | 83.0  | 91.9  | 5058 | 23.9 | 120.9 | 144.7 | 204.4 | 5116 | 13.2 | 0.0   | 0.0   | 0.0   |
| 5001 | 21.5 | 136.1 | 281.9 | 177.6 | 5059 | 22.7 | 3.1   | 32.9  | 22.6  | 5117 | 13.6 | 0.0   | 0.0   | 0.0   |
| 5002 | 23.6 | 987.9 | 143.9 | 159.3 | 5060 | 21.4 | 0.0   | 0.0   | 0.0   | 5118 | 13.8 | 19.9  | 55.4  | 33.5  |
| 5003 | 27.0 | 410.2 | 300.4 | 213.9 | 5061 | 19.8 | 0.0   | 0.0   | 0.0   | 5119 | 14.1 | 136.9 | 140.8 | 88.7  |
| 5004 | 28.5 | 924.7 | 157.2 | 174.1 | 5062 | 18.7 | 0.0   | 0.0   | 0.0   | 5120 | 14.5 | 127.7 | 212.4 | 133.4 |
| 5005 | 29.3 | 666.8 | 209.6 | 265.6 | 5063 | 18.1 | 0.0   | 0.0   | 0.0   | 5121 | 15.0 | 692.0 | 141.9 | 127.4 |
| 5006 | 30.3 | 892.8 | 144.4 | 483.0 | 5064 | 17.4 | 0.0   | 0.0   | 0.0   | 5122 | 16.8 | 107.1 | 327.9 | 204.5 |
| 5007 | 31.1 | 522.7 | 231.3 | 478.4 | 5065 | 16.8 | 0.0   | 0.0   | 0.0   | 5123 | 18.5 | 220.8 | 355.1 | 230.9 |
| 5008 | 30.8 | 740.3 | 130.9 | 680.1 | 5066 | 16.4 | 0.0   | 0.0   | 0.0   | 5124 | 20.0 | 352.4 | 334.0 | 230.4 |
| 5009 | 29.0 | 422.4 | 174.2 | 494.0 | 5067 | 15.9 | 0.0   | 0.0   | 0.0   | 5125 | 20.8 | 211.8 | 375.7 | 269.8 |
| 5010 | 27.7 | 39.0  | 134.5 | 118.6 | 5068 | 15.4 | 0.0   | 0.0   | 0.0   | 5126 | 20.7 | 240.0 | 350.7 | 317.3 |
| 5011 | 26.5 | 60.3  | 70.7  | 100.0 | 5069 | 14.6 | 0.0   | 0.0   | 0.0   | 5127 | 21.0 | 47.2  | 307.4 | 215.3 |
| 5012 | 24.7 | 0.0   | 0.0   | 0.0   | 5070 | 14.0 | 0.4   | 11.1  | 6.6   | 5128 | 20.6 | 533.2 | 188.7 | 548.8 |
| 5013 | 22.8 | 0.0   | 0.0   | 0.0   | 5071 | 14.4 | 4.1   | 76.5  | 46.0  | 5129 | 19.9 | 10.9  | 158.8 | 105.4 |
| 5014 | 21.5 | 0.0   | 0.0   | 0.0   | 5072 | 15.7 | 66.0  | 207.6 | 127.7 | 5130 | 20.0 | 48.8  | 132.1 | 126.9 |
| 5015 | 20.6 | 0.0   | 0.0   | 0.0   | 5073 | 17.1 | 1.0   | 74.4  | 44.7  | 5131 | 19.7 | 39.1  | 60.9  | 74.0  |
| 5016 | 19.7 | 0.0   | 0.0   | 0.0   | 5074 | 18.1 | 44.0  | 306.8 | 187.3 | 5132 | 18.6 | 0.0   | 0.0   | 0.0   |
| 5017 | 19.0 | 0.0   | 0.0   | 0.0   | 5075 | 18.9 | 4.6   | 207.4 | 124.8 | 5133 | 17.3 | 0.0   | 0.0   | 0.0   |
| 5018 | 18.3 | 0.0   | 0.0   | 0.0   | 5076 | 19.9 | 346.1 | 337.7 | 232.3 | 5134 | 16.3 | 0.0   | 0.0   | 0.0   |
| 5019 | 17.7 | 0.0   | 0.0   | 0.0   | 5077 | 20.1 | 2.7   | 167.2 | 100.9 | 5135 | 15.7 | 0.0   | 0.0   | 0.0   |
| 5020 | 17.4 | 0.0   | 0.0   | 0.0   | 5078 | 19.5 | 7.5   | 252.2 | 154.7 | 5136 | 15.1 | 0.0   | 0.0   | 0.0   |
| 5021 | 18.3 | 0.0   | 0.0   | 0.0   | 5079 | 19.2 | 34.2  | 297.3 | 200.6 | 5137 | 14.6 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 5138 | 14.3 | 0.0   | 0.0   | 0.0   | 5196 | 24.5 | 897.8 | 149.4 | 165.4 | 5254 | 17.4 | 0.0   | 0.0   | 0.0   |
| 5139 | 14.0 | 0.0   | 0.0   | 0.0   | 5197 | 26.2 | 781.7 | 163.8 | 261.9 | 5255 | 17.1 | 0.0   | 0.0   | 0.0   |
| 5140 | 13.8 | 0.0   | 0.0   | 0.0   | 5198 | 27.5 | 555.4 | 239.2 | 391.4 | 5256 | 16.7 | 0.0   | 0.0   | 0.0   |
| 5141 | 13.1 | 0.0   | 0.0   | 0.0   | 5199 | 28.1 | 557.2 | 214.0 | 493.0 | 5257 | 16.4 | 0.0   | 0.0   | 0.0   |
| 5142 | 13.4 | 0.9   | 16.5  | 9.9   | 5200 | 28.2 | 671.6 | 146.0 | 637.9 | 5258 | 16.1 | 0.0   | 0.0   | 0.0   |
| 5143 | 14.6 | 184.2 | 137.8 | 88.3  | 5201 | 27.8 | 209.8 | 203.6 | 317.3 | 5259 | 15.7 | 0.0   | 0.0   | 0.0   |
| 5144 | 15.0 | 7.8   | 146.4 | 88.2  | 5202 | 27.5 | 118.8 | 136.5 | 198.2 | 5260 | 15.3 | 0.0   | 0.0   | 0.0   |
| 5145 | 15.6 | 84.1  | 271.2 | 167.8 | 5203 | 26.5 | 22.4  | 52.5  | 53.0  | 5261 | 14.9 | 0.0   | 0.0   | 0.0   |
| 5146 | 17.0 | 5.3   | 198.9 | 119.7 | 5204 | 24.8 | 0.0   | 0.0   | 0.0   | 5262 | 15.3 | 0.5   | 11.0  | 6.6   |
| 5147 | 17.8 | 129.6 | 365.1 | 229.5 | 5205 | 23.1 | 0.0   | 0.0   | 0.0   | 5263 | 16.4 | 7.2   | 89.6  | 54.0  |
| 5148 | 18.0 | 19.1  | 317.1 | 191.9 | 5206 | 21.9 | 0.0   | 0.0   | 0.0   | 5264 | 17.4 | 6.0   | 130.6 | 78.6  |
| 5149 | 18.3 | 40.1  | 352.2 | 219.7 | 5207 | 21.1 | 0.0   | 0.0   | 0.0   | 5265 | 18.2 | 5.7   | 168.8 | 101.6 |
| 5150 | 18.3 | 2.2   | 142.7 | 86.6  | 5208 | 20.3 | 0.0   | 0.0   | 0.0   | 5266 | 19.5 | 26.1  | 278.7 | 169.1 |
| 5151 | 19.0 | 442.1 | 255.4 | 442.0 | 5209 | 19.7 | 0.0   | 0.0   | 0.0   | 5267 | 20.6 | 70.6  | 349.6 | 215.4 |
| 5152 | 19.5 | 12.7  | 211.8 | 137.4 | 5210 | 19.2 | 0.0   | 0.0   | 0.0   | 5268 | 21.5 | 95.4  | 375.9 | 233.5 |
| 5153 | 19.1 | 530.7 | 144.7 | 579.3 | 5211 | 18.6 | 0.0   | 0.0   | 0.0   | 5269 | 22.0 | 87.6  | 374.2 | 242.8 |
| 5154 | 18.4 | 0.7   | 30.4  | 18.9  | 5212 | 18.2 | 0.0   | 0.0   | 0.0   | 5270 | 22.2 | 489.1 | 262.8 | 376.3 |
| 5155 | 17.5 | 167.5 | 64.8  | 199.7 | 5213 | 18.0 | 0.0   | 0.0   | 0.0   | 5271 | 22.9 | 4.8   | 185.5 | 114.4 |
| 5156 | 16.6 | 0.0   | 0.0   | 0.0   | 5214 | 17.4 | 5.0   | 35.5  | 21.3  | 5272 | 23.2 | 207.1 | 263.4 | 328.2 |
| 5157 | 16.0 | 0.0   | 0.0   | 0.0   | 5215 | 17.2 | 235.7 | 129.9 | 84.9  | 5273 | 23.0 | 6.4   | 133.2 | 85.9  |
| 5158 | 15.4 | 0.0   | 0.0   | 0.0   | 5216 | 17.6 | 176.8 | 205.4 | 131.3 | 5274 | 22.8 | 45.5  | 122.9 | 118.4 |
| 5159 | 14.9 | 0.0   | 0.0   | 0.0   | 5217 | 18.0 | 446.0 | 210.7 | 153.2 | 5275 | 22.3 | 119.5 | 57.2  | 149.7 |
| 5160 | 14.3 | 0.0   | 0.0   | 0.0   | 5218 | 18.2 | 876.1 | 123.6 | 136.9 | 5276 | 21.3 | 0.0   | 0.0   | 0.0   |
| 5161 | 13.9 | 0.0   | 0.0   | 0.0   | 5219 | 18.5 | 791.7 | 152.2 | 154.5 | 5277 | 20.3 | 0.0   | 0.0   | 0.0   |
| 5162 | 13.7 | 0.0   | 0.0   | 0.0   | 5220 | 19.4 | 650.0 | 212.5 | 182.2 | 5278 | 19.6 | 0.0   | 0.0   | 0.0   |
| 5163 | 13.3 | 0.0   | 0.0   | 0.0   | 5221 | 20.4 | 770.0 | 167.3 | 261.5 | 5279 | 19.1 | 0.0   | 0.0   | 0.0   |
| 5164 | 13.5 | 0.0   | 0.0   | 0.0   | 5222 | 21.0 | 567.3 | 233.9 | 393.7 | 5280 | 18.6 | 0.0   | 0.0   | 0.0   |
| 5165 | 13.7 | 0.0   | 0.0   | 0.0   | 5223 | 21.2 | 940.8 | 132.9 | 696.0 | 5281 | 18.2 | 0.0   | 0.0   | 0.0   |
| 5166 | 13.7 | 72.8  | 62.0  | 38.2  | 5224 | 21.0 | 800.3 | 112.5 | 723.9 | 5282 | 17.8 | 0.0   | 0.0   | 0.0   |
| 5167 | 14.4 | 10.5  | 102.4 | 61.7  | 5225 | 20.5 | 367.3 | 176.8 | 448.0 | 5283 | 17.3 | 0.0   | 0.0   | 0.0   |
| 5168 | 15.2 | 23.0  | 178.3 | 108.0 | 5226 | 20.0 | 222.7 | 130.9 | 296.8 | 5284 | 16.8 | 0.0   | 0.0   | 0.0   |
| 5169 | 16.6 | 398.8 | 225.6 | 159.5 | 5227 | 18.7 | 19.7  | 50.2  | 49.1  | 5285 | 15.4 | 0.0   | 0.0   | 0.0   |
| 5170 | 19.2 | 286.3 | 302.1 | 201.9 | 5228 | 16.8 | 0.0   | 0.0   | 0.0   | 5286 | 15.2 | 39.3  | 50.8  | 30.9  |
| 5171 | 20.6 | 543.7 | 244.4 | 190.3 | 5229 | 15.0 | 0.0   | 0.0   | 0.0   | 5287 | 16.6 | 9.4   | 94.5  | 57.0  |
| 5172 | 20.6 | 121.9 | 383.2 | 240.2 | 5230 | 13.6 | 0.0   | 0.0   | 0.0   | 5288 | 18.1 | 669.8 | 109.1 | 95.4  |
| 5173 | 20.4 | 194.8 | 377.1 | 267.0 | 5231 | 12.7 | 0.0   | 0.0   | 0.0   | 5289 | 19.6 | 81.2  | 263.2 | 162.7 |
| 5174 | 21.1 | 684.7 | 189.6 | 419.1 | 5232 | 11.9 | 0.0   | 0.0   | 0.0   | 5290 | 20.5 | 83.6  | 316.0 | 195.5 |
| 5175 | 21.9 | 103.7 | 325.3 | 263.0 | 5233 | 11.2 | 0.0   | 0.0   | 0.0   | 5291 | 21.4 | 74.1  | 349.9 | 215.8 |
| 5176 | 21.8 | 449.8 | 211.4 | 495.1 | 5234 | 10.8 | 0.0   | 0.0   | 0.0   | 5292 | 21.8 | 773.5 | 165.0 | 163.4 |
| 5177 | 21.4 | 69.9  | 203.8 | 187.2 | 5235 | 10.4 | 0.0   | 0.0   | 0.0   | 5293 | 22.2 | 332.0 | 335.0 | 270.3 |
| 5178 | 21.0 | 130.6 | 138.1 | 210.5 | 5236 | 10.2 | 0.0   | 0.0   | 0.0   | 5294 | 22.6 | 542.3 | 241.6 | 387.5 |
| 5179 | 20.8 | 11.9  | 48.3  | 40.4  | 5237 | 10.4 | 0.0   | 0.0   | 0.0   | 5295 | 23.0 | 528.5 | 221.1 | 479.7 |
| 5180 | 20.3 | 0.0   | 0.0   | 0.0   | 5238 | 11.2 | 3.8   | 30.1  | 18.1  | 5296 | 23.1 | 477.1 | 199.2 | 512.0 |
| 5181 | 19.3 | 0.0   | 0.0   | 0.0   | 5239 | 12.7 | 17.5  | 108.7 | 65.8  | 5297 | 22.4 | 319.9 | 182.1 | 408.0 |
| 5182 | 18.5 | 0.0   | 0.0   | 0.0   | 5240 | 14.7 | 38.9  | 187.9 | 114.5 | 5298 | 22.3 | 190.0 | 128.8 | 264.0 |
| 5183 | 18.2 | 0.0   | 0.0   | 0.0   | 5241 | 16.6 | 115.3 | 270.2 | 169.0 | 5299 | 22.1 | 114.5 | 55.5  | 144.0 |
| 5184 | 17.9 | 0.0   | 0.0   | 0.0   | 5242 | 18.0 | 3.2   | 153.3 | 92.2  | 5300 | 20.9 | 0.0   | 0.0   | 0.0   |
| 5185 | 17.7 | 0.0   | 0.0   | 0.0   | 5243 | 19.1 | 201.4 | 353.9 | 228.4 | 5301 | 19.5 | 0.0   | 0.0   | 0.0   |
| 5186 | 17.6 | 0.0   | 0.0   | 0.0   | 5244 | 20.2 | 17.8  | 310.1 | 187.6 | 5302 | 18.3 | 0.0   | 0.0   | 0.0   |
| 5187 | 17.4 | 0.0   | 0.0   | 0.0   | 5245 | 21.2 | 590.6 | 236.2 | 265.2 | 5303 | 17.4 | 0.0   | 0.0   | 0.0   |
| 5188 | 17.0 | 0.0   | 0.0   | 0.0   | 5246 | 22.1 | 22.1  | 304.6 | 192.7 | 5304 | 16.5 | 0.0   | 0.0   | 0.0   |
| 5189 | 16.8 | 0.0   | 0.0   | 0.0   | 5247 | 21.9 | 336.7 | 285.2 | 391.8 | 5305 | 15.7 | 0.0   | 0.0   | 0.0   |
| 5190 | 16.5 | 22.4  | 52.5  | 31.8  | 5248 | 20.9 | 6.2   | 174.1 | 109.5 | 5306 | 15.1 | 0.0   | 0.0   | 0.0   |
| 5191 | 16.8 | 438.6 | 106.9 | 77.3  | 5249 | 20.5 | 27.3  | 179.3 | 133.1 | 5307 | 14.5 | 0.0   | 0.0   | 0.0   |
| 5192 | 18.4 | 551.5 | 138.3 | 108.3 | 5250 | 20.5 | 3.2   | 63.0  | 40.9  | 5308 | 14.3 | 0.0   | 0.0   | 0.0   |
| 5193 | 20.8 | 324.4 | 243.7 | 165.8 | 5251 | 20.3 | 105.0 | 58.6  | 136.4 | 5309 | 13.5 | 0.0   | 0.0   | 0.0   |
| 5194 | 22.1 | 677.4 | 172.2 | 152.0 | 5252 | 19.3 | 0.0   | 0.0   | 0.0   | 5310 | 12.2 | 0.3   | 8.3   | 5.0   |
| 5195 | 22.9 | 656.9 | 199.6 | 172.4 | 5253 | 18.1 | 0.0   | 0.0   | 0.0   | 5311 | 13.0 | 6.4   | 84.3  | 50.8  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 5312 | 14.3 | 2.6   | 85.0  | 51.1  | 5370 | 23.6 | 1.3   | 38.5  | 24.4  | 5428 | 14.4 | 0.0   | 0.0   | 0.0   |
| 5313 | 14.5 | 2.8   | 117.8 | 70.8  | 5371 | 23.0 | 4.3   | 27.3  | 20.5  | 5429 | 13.9 | 0.0   | 0.0   | 0.0   |
| 5314 | 14.7 | 3.5   | 158.6 | 95.4  | 5372 | 22.0 | 0.0   | 0.0   | 0.0   | 5430 | 13.3 | 0.9   | 11.0  | 6.6   |
| 5315 | 15.4 | 3.2   | 169.7 | 102.1 | 5373 | 20.8 | 0.0   | 0.0   | 0.0   | 5431 | 12.6 | 0.6   | 24.8  | 14.9  |
| 5316 | 15.9 | 6.1   | 242.1 | 145.8 | 5374 | 20.0 | 0.0   | 0.0   | 0.0   | 5432 | 12.5 | 3.5   | 95.7  | 57.6  |
| 5317 | 15.1 | 1.2   | 107.4 | 64.7  | 5375 | 19.6 | 0.0   | 0.0   | 0.0   | 5433 | 13.1 | 1.0   | 68.9  | 41.4  |
| 5318 | 14.4 | 1.2   | 101.9 | 61.6  | 5376 | 19.2 | 0.0   | 0.0   | 0.0   | 5434 | 13.9 | 11.0  | 234.1 | 141.2 |
| 5319 | 14.8 | 46.2  | 298.0 | 209.2 | 5377 | 18.9 | 0.0   | 0.0   | 0.0   | 5435 | 14.6 | 2.3   | 139.9 | 84.1  |
| 5320 | 14.9 | 0.9   | 66.2  | 40.4  | 5378 | 18.7 | 0.0   | 0.0   | 0.0   | 5436 | 15.3 | 91.8  | 366.9 | 227.6 |
| 5321 | 14.5 | 4.2   | 109.2 | 69.5  | 5379 | 18.4 | 0.0   | 0.0   | 0.0   | 5437 | 16.2 | 6.0   | 236.8 | 143.3 |
| 5322 | 14.2 | 4.7   | 73.7  | 48.8  | 5380 | 18.2 | 0.0   | 0.0   | 0.0   | 5438 | 16.4 | 31.5  | 311.8 | 201.2 |
| 5323 | 13.9 | 0.3   | 8.3   | 5.3   | 5381 | 18.4 | 0.0   | 0.0   | 0.0   | 5439 | 16.6 | 36.3  | 283.4 | 194.0 |
| 5324 | 13.4 | 0.0   | 0.0   | 0.0   | 5382 | 18.5 | 25.1  | 41.8  | 25.3  | 5440 | 16.4 | 2.1   | 98.8  | 61.0  |
| 5325 | 12.9 | 0.0   | 0.0   | 0.0   | 5383 | 18.8 | 135.6 | 124.1 | 78.2  | 5441 | 15.9 | 27.4  | 168.9 | 127.1 |
| 5326 | 12.5 | 0.0   | 0.0   | 0.0   | 5384 | 20.0 | 368.7 | 168.1 | 116.8 | 5442 | 16.0 | 0.6   | 24.8  | 15.5  |
| 5327 | 12.3 | 0.0   | 0.0   | 0.0   | 5385 | 21.8 | 576.5 | 167.4 | 133.7 | 5443 | 15.8 | 0.5   | 8.3   | 5.4   |
| 5328 | 12.1 | 0.0   | 0.0   | 0.0   | 5386 | 23.8 | 709.9 | 157.1 | 143.6 | 5444 | 15.4 | 0.0   | 0.0   | 0.0   |
| 5329 | 12.0 | 0.0   | 0.0   | 0.0   | 5387 | 25.6 | 600.8 | 216.3 | 176.5 | 5445 | 14.8 | 0.0   | 0.0   | 0.0   |
| 5330 | 11.9 | 0.0   | 0.0   | 0.0   | 5388 | 26.4 | 359.9 | 321.5 | 222.4 | 5446 | 14.5 | 0.0   | 0.0   | 0.0   |
| 5331 | 11.9 | 0.0   | 0.0   | 0.0   | 5389 | 25.3 | 414.4 | 301.8 | 267.5 | 5447 | 14.3 | 0.0   | 0.0   | 0.0   |
| 5332 | 12.0 | 0.0   | 0.0   | 0.0   | 5390 | 24.0 | 17.1  | 286.7 | 179.7 | 5448 | 14.1 | 0.0   | 0.0   | 0.0   |
| 5333 | 12.4 | 0.0   | 0.0   | 0.0   | 5391 | 23.7 | 478.1 | 234.7 | 455.9 | 5449 | 14.0 | 0.0   | 0.0   | 0.0   |
| 5334 | 12.5 | 17.6  | 42.4  | 25.7  | 5392 | 23.1 | 2.0   | 98.8  | 61.0  | 5450 | 14.0 | 0.0   | 0.0   | 0.0   |
| 5335 | 13.4 | 13.5  | 99.0  | 59.8  | 5393 | 21.9 | 84.3  | 194.1 | 195.5 | 5451 | 13.9 | 0.0   | 0.0   | 0.0   |
| 5336 | 15.3 | 17.0  | 162.0 | 97.9  | 5394 | 21.4 | 3.1   | 57.5  | 37.5  | 5452 | 13.9 | 0.0   | 0.0   | 0.0   |
| 5337 | 16.7 | 189.4 | 261.8 | 168.1 | 5395 | 20.7 | 7.0   | 32.6  | 26.3  | 5453 | 14.6 | 0.0   | 0.0   | 0.0   |
| 5338 | 17.9 | 1.1   | 88.1  | 53.0  | 5396 | 19.6 | 0.0   | 0.0   | 0.0   | 5454 | 14.4 | 16.3  | 34.6  | 20.9  |
| 5339 | 18.8 | 385.6 | 298.0 | 209.0 | 5397 | 18.6 | 0.0   | 0.0   | 0.0   | 5455 | 14.0 | 31.5  | 105.7 | 64.2  |
| 5340 | 19.5 | 2.8   | 167.1 | 100.5 | 5398 | 17.9 | 0.0   | 0.0   | 0.0   | 5456 | 15.4 | 213.8 | 187.5 | 121.5 |
| 5341 | 19.9 | 99.6  | 373.3 | 244.8 | 5399 | 17.5 | 0.0   | 0.0   | 0.0   | 5457 | 17.1 | 19.7  | 213.9 | 129.4 |
| 5342 | 20.9 | 107.2 | 355.0 | 261.0 | 5400 | 17.0 | 0.0   | 0.0   | 0.0   | 5458 | 18.6 | 979.4 | 132.5 | 146.5 |
| 5343 | 22.0 | 25.1  | 274.1 | 181.0 | 5401 | 16.7 | 0.0   | 0.0   | 0.0   | 5459 | 20.1 | 335.2 | 309.3 | 211.3 |
| 5344 | 21.6 | 24.5  | 227.4 | 156.6 | 5402 | 16.6 | 0.0   | 0.0   | 0.0   | 5460 | 21.5 | 155.1 | 368.7 | 233.8 |
| 5345 | 20.6 | 12.3  | 152.9 | 103.3 | 5403 | 16.4 | 0.0   | 0.0   | 0.0   | 5461 | 21.8 | 11.2  | 277.1 | 168.6 |
| 5346 | 20.2 | 31.9  | 113.3 | 99.4  | 5404 | 16.4 | 0.0   | 0.0   | 0.0   | 5462 | 21.4 | 969.7 | 147.1 | 523.6 |
| 5347 | 19.7 | 3.2   | 24.6  | 17.9  | 5405 | 16.7 | 0.0   | 0.0   | 0.0   | 5463 | 21.0 | 5.1   | 185.4 | 114.6 |
| 5348 | 19.2 | 0.0   | 0.0   | 0.0   | 5406 | 16.8 | 469.0 | 35.2  | 25.8  | 5464 | 20.0 | 37.4  | 234.4 | 171.6 |
| 5349 | 18.6 | 0.0   | 0.0   | 0.0   | 5407 | 17.4 | 678.0 | 64.9  | 57.1  | 5465 | 18.4 | 17.6  | 156.5 | 110.4 |
| 5350 | 18.3 | 0.0   | 0.0   | 0.0   | 5408 | 18.5 | 11.6  | 147.8 | 89.2  | 5466 | 17.1 | 0.8   | 27.6  | 17.3  |
| 5351 | 18.2 | 0.0   | 0.0   | 0.0   | 5409 | 19.5 | 851.9 | 100.3 | 109.0 | 5467 | 16.4 | 16.3  | 34.6  | 36.6  |
| 5352 | 18.0 | 0.0   | 0.0   | 0.0   | 5410 | 20.5 | 883.2 | 120.2 | 133.2 | 5468 | 15.7 | 0.0   | 0.0   | 0.0   |
| 5353 | 17.9 | 0.0   | 0.0   | 0.0   | 5411 | 20.8 | 593.2 | 218.5 | 177.1 | 5469 | 14.9 | 0.0   | 0.0   | 0.0   |
| 5354 | 17.9 | 0.0   | 0.0   | 0.0   | 5412 | 21.0 | 489.9 | 271.9 | 203.2 | 5470 | 14.4 | 0.0   | 0.0   | 0.0   |
| 5355 | 17.7 | 0.0   | 0.0   | 0.0   | 5413 | 21.3 | 318.2 | 334.4 | 266.9 | 5471 | 14.2 | 0.0   | 0.0   | 0.0   |
| 5356 | 17.4 | 0.0   | 0.0   | 0.0   | 5414 | 22.1 | 579.1 | 223.9 | 394.1 | 5472 | 14.1 | 0.0   | 0.0   | 0.0   |
| 5357 | 16.9 | 0.0   | 0.0   | 0.0   | 5415 | 22.8 | 108.8 | 313.7 | 260.0 | 5473 | 14.0 | 0.0   | 0.0   | 0.0   |
| 5358 | 15.8 | 49.7  | 47.3  | 28.9  | 5416 | 22.2 | 116.8 | 260.8 | 253.0 | 5474 | 13.9 | 0.0   | 0.0   | 0.0   |
| 5359 | 15.8 | 5.7   | 79.0  | 47.5  | 5417 | 21.7 | 175.7 | 194.0 | 281.3 | 5475 | 13.8 | 0.0   | 0.0   | 0.0   |
| 5360 | 16.9 | 35.3  | 179.1 | 109.0 | 5418 | 21.3 | 87.8  | 120.9 | 159.2 | 5476 | 13.6 | 0.0   | 0.0   | 0.0   |
| 5361 | 18.1 | 164.8 | 262.7 | 167.2 | 5419 | 20.5 | 239.9 | 44.8  | 259.9 | 5477 | 13.4 | 0.0   | 0.0   | 0.0   |
| 5362 | 19.3 | 54.4  | 300.9 | 184.4 | 5420 | 19.4 | 0.0   | 0.0   | 0.0   | 5478 | 13.4 | 77.0  | 40.3  | 24.8  |
| 5363 | 19.9 | 115.3 | 354.5 | 221.7 | 5421 | 18.1 | 0.0   | 0.0   | 0.0   | 5479 | 13.2 | 0.6   | 24.8  | 14.9  |
| 5364 | 21.1 | 367.3 | 319.9 | 222.2 | 5422 | 17.1 | 0.0   | 0.0   | 0.0   | 5480 | 13.2 | 12.0  | 145.0 | 87.5  |
| 5365 | 22.1 | 184.7 | 370.2 | 260.6 | 5423 | 16.5 | 0.0   | 0.0   | 0.0   | 5481 | 13.9 | 61.1  | 246.2 | 151.1 |
| 5366 | 22.7 | 442.8 | 276.7 | 364.4 | 5424 | 15.9 | 0.0   | 0.0   | 0.0   | 5482 | 14.7 | 4.3   | 169.3 | 101.9 |
| 5367 | 23.7 | 52.3  | 299.7 | 214.2 | 5425 | 15.5 | 0.0   | 0.0   | 0.0   | 5483 | 15.8 | 5.9   | 220.5 | 132.7 |
| 5368 | 24.0 | 39.2  | 241.2 | 177.0 | 5426 | 15.1 | 0.0   | 0.0   | 0.0   | 5484 | 16.9 | 1.2   | 107.4 | 64.5  |
| 5369 | 23.8 | 130.3 | 198.7 | 241.3 | 5427 | 14.7 | 0.0   | 0.0   | 0.0   | 5485 | 17.9 | 348.8 | 321.1 | 265.1 |



|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 5486 | 18.6 | 1.2   | 101.9 | 61.7  | 5544 | 13.5 | 0.0   | 0.0   | 0.0   | 5602 | 15.5 | 2.2   | 118.0 | 70.9  |
| 5487 | 18.7 | 38.0  | 282.5 | 194.6 | 5545 | 13.4 | 0.0   | 0.0   | 0.0   | 5603 | 16.6 | 665.1 | 186.3 | 161.4 |
| 5488 | 18.6 | 1.2   | 74.3  | 45.6  | 5546 | 13.3 | 0.0   | 0.0   | 0.0   | 5604 | 17.6 | 167.3 | 359.4 | 228.8 |
| 5489 | 18.4 | 18.3  | 156.2 | 111.0 | 5547 | 13.3 | 0.0   | 0.0   | 0.0   | 5605 | 17.8 | 225.0 | 349.9 | 256.5 |
| 5490 | 18.2 | 0.6   | 24.8  | 15.5  | 5548 | 13.3 | 0.0   | 0.0   | 0.0   | 5606 | 17.5 | 248.3 | 325.6 | 307.0 |
| 5491 | 17.6 | 4.1   | 21.9  | 17.1  | 5549 | 13.5 | 0.0   | 0.0   | 0.0   | 5607 | 17.7 | 32.5  | 270.1 | 183.6 |
| 5492 | 16.8 | 0.0   | 0.0   | 0.0   | 5550 | 13.6 | 87.3  | 34.9  | 21.6  | 5608 | 18.0 | 483.9 | 183.7 | 512.8 |
| 5493 | 16.0 | 0.0   | 0.0   | 0.0   | 5551 | 13.9 | 4.6   | 62.8  | 37.8  | 5609 | 17.6 | 7.0   | 122.2 | 79.9  |
| 5494 | 15.4 | 0.0   | 0.0   | 0.0   | 5552 | 14.7 | 309.8 | 168.4 | 113.6 | 5610 | 17.2 | 11.0  | 80.7  | 59.3  |
| 5495 | 15.0 | 0.0   | 0.0   | 0.0   | 5553 | 15.7 | 142.5 | 251.9 | 159.0 | 5611 | 16.4 | 20.3  | 26.4  | 35.7  |
| 5496 | 14.6 | 0.0   | 0.0   | 0.0   | 5554 | 17.1 | 101.3 | 304.3 | 189.4 | 5612 | 14.9 | 0.0   | 0.0   | 0.0   |
| 5497 | 14.3 | 0.0   | 0.0   | 0.0   | 5555 | 18.4 | 172.7 | 341.9 | 218.2 | 5613 | 13.5 | 0.0   | 0.0   | 0.0   |
| 5498 | 14.0 | 0.0   | 0.0   | 0.0   | 5556 | 19.4 | 246.8 | 347.6 | 228.2 | 5614 | 12.8 | 0.0   | 0.0   | 0.0   |
| 5499 | 13.7 | 0.0   | 0.0   | 0.0   | 5557 | 20.4 | 125.1 | 364.1 | 244.4 | 5615 | 12.3 | 0.0   | 0.0   | 0.0   |
| 5500 | 13.5 | 0.0   | 0.0   | 0.0   | 5558 | 20.7 | 71.6  | 334.9 | 233.1 | 5616 | 11.9 | 0.0   | 0.0   | 0.0   |
| 5501 | 12.9 | 0.0   | 0.0   | 0.0   | 5559 | 20.8 | 668.0 | 165.9 | 541.8 | 5617 | 11.7 | 0.0   | 0.0   | 0.0   |
| 5502 | 12.0 | 3.4   | 19.2  | 11.5  | 5560 | 20.8 | 19.6  | 208.6 | 141.5 | 5618 | 11.5 | 0.0   | 0.0   | 0.0   |
| 5503 | 12.1 | 0.7   | 24.8  | 14.9  | 5561 | 20.4 | 39.8  | 169.9 | 139.5 | 5619 | 11.4 | 0.0   | 0.0   | 0.0   |
| 5504 | 13.0 | 31.2  | 167.6 | 101.9 | 5562 | 20.2 | 12.6  | 85.8  | 64.0  | 5620 | 11.6 | 0.0   | 0.0   | 0.0   |
| 5505 | 14.2 | 8.2   | 178.7 | 107.7 | 5563 | 19.6 | 11.9  | 26.9  | 27.7  | 5621 | 11.8 | 0.0   | 0.0   | 0.0   |
| 5506 | 15.3 | 5.7   | 193.4 | 116.4 | 5564 | 18.3 | 0.0   | 0.0   | 0.0   | 5622 | 12.4 | 9.5   | 21.6  | 13.0  |
| 5507 | 15.8 | 13.0  | 267.9 | 161.7 | 5565 | 17.0 | 0.0   | 0.0   | 0.0   | 5623 | 13.4 | 86.9  | 104.8 | 64.9  |
| 5508 | 16.0 | 1.2   | 107.4 | 64.5  | 5566 | 16.0 | 0.0   | 0.0   | 0.0   | 5624 | 14.0 | 206.8 | 176.7 | 114.1 |
| 5509 | 15.7 | 2.8   | 161.6 | 97.6  | 5567 | 15.4 | 0.0   | 0.0   | 0.0   | 5625 | 15.4 | 96.5  | 245.1 | 152.2 |
| 5510 | 15.9 | 5.0   | 204.5 | 125.0 | 5568 | 14.9 | 0.0   | 0.0   | 0.0   | 5626 | 16.9 | 345.0 | 264.1 | 181.2 |
| 5511 | 16.2 | 1.8   | 109.9 | 67.1  | 5569 | 14.4 | 0.0   | 0.0   | 0.0   | 5627 | 17.5 | 95.9  | 337.0 | 209.3 |
| 5512 | 15.9 | 1.0   | 66.1  | 40.5  | 5570 | 14.0 | 0.0   | 0.0   | 0.0   | 5628 | 17.8 | 68.7  | 348.7 | 214.6 |
| 5513 | 15.3 | 3.3   | 90.3  | 57.3  | 5571 | 13.6 | 0.0   | 0.0   | 0.0   | 5629 | 17.8 | 209.8 | 351.5 | 254.3 |
| 5514 | 15.2 | 3.2   | 54.7  | 36.1  | 5572 | 13.3 | 0.0   | 0.0   | 0.0   | 5630 | 17.5 | 4.7   | 193.7 | 118.3 |
| 5515 | 14.9 | 4.5   | 21.8  | 17.5  | 5573 | 13.0 | 0.0   | 0.0   | 0.0   | 5631 | 16.9 | 296.5 | 276.7 | 362.6 |
| 5516 | 14.3 | 0.0   | 0.0   | 0.0   | 5574 | 12.8 | 15.4  | 26.7  | 16.1  | 5632 | 16.4 | 0.9   | 63.4  | 38.8  |
| 5517 | 13.7 | 0.0   | 0.0   | 0.0   | 5575 | 13.1 | 7.7   | 75.9  | 45.7  | 5633 | 15.3 | 287.7 | 167.0 | 372.2 |
| 5518 | 13.3 | 0.0   | 0.0   | 0.0   | 5576 | 14.0 | 13.0  | 142.0 | 85.7  | 5634 | 14.3 | 0.5   | 19.3  | 12.1  |
| 5519 | 13.1 | 0.0   | 0.0   | 0.0   | 5577 | 15.1 | 1.7   | 85.2  | 51.2  | 5635 | 13.0 | 4.4   | 16.4  | 14.1  |
| 5520 | 12.8 | 0.0   | 0.0   | 0.0   | 5578 | 16.4 | 90.1  | 301.0 | 186.6 | 5636 | 11.9 | 0.0   | 0.0   | 0.0   |
| 5521 | 12.6 | 0.0   | 0.0   | 0.0   | 5579 | 16.8 | 16.7  | 276.4 | 167.1 | 5637 | 11.2 | 0.0   | 0.0   | 0.0   |
| 5522 | 12.5 | 0.0   | 0.0   | 0.0   | 5580 | 16.7 | 5.8   | 228.7 | 137.7 | 5638 | 10.7 | 0.0   | 0.0   | 0.0   |
| 5523 | 12.4 | 0.0   | 0.0   | 0.0   | 5581 | 16.8 | 3.5   | 177.8 | 107.4 | 5639 | 10.5 | 0.0   | 0.0   | 0.0   |
| 5524 | 12.5 | 0.0   | 0.0   | 0.0   | 5582 | 16.4 | 25.2  | 294.9 | 188.3 | 5640 | 10.4 | 0.0   | 0.0   | 0.0   |
| 5525 | 12.1 | 0.0   | 0.0   | 0.0   | 5583 | 16.5 | 11.9  | 231.0 | 146.4 | 5641 | 10.2 | 0.0   | 0.0   | 0.0   |
| 5526 | 11.6 | 0.7   | 8.3   | 5.0   | 5584 | 16.8 | 7.9   | 173.5 | 110.6 | 5642 | 10.1 | 0.0   | 0.0   | 0.0   |
| 5527 | 12.2 | 0.4   | 19.3  | 11.6  | 5585 | 16.5 | 98.1  | 182.7 | 202.3 | 5643 | 10.1 | 0.0   | 0.0   | 0.0   |
| 5528 | 13.3 | 21.8  | 157.7 | 95.5  | 5586 | 15.8 | 0.4   | 19.3  | 12.0  | 5644 | 10.3 | 0.0   | 0.0   | 0.0   |
| 5529 | 14.0 | 7.1   | 171.0 | 103.0 | 5587 | 15.3 | 1.5   | 11.0  | 8.1   | 5645 | 10.2 | 0.0   | 0.0   | 0.0   |
| 5530 | 14.4 | 4.4   | 169.3 | 101.9 | 5588 | 14.7 | 0.0   | 0.0   | 0.0   | 5646 | 11.1 | 0.6   | 5.5   | 3.3   |
| 5531 | 14.3 | 1.1   | 96.4  | 57.9  | 5589 | 14.0 | 0.0   | 0.0   | 0.0   | 5647 | 12.7 | 319.4 | 93.8  | 63.5  |
| 5532 | 14.9 | 101.2 | 363.4 | 226.1 | 5590 | 13.4 | 0.0   | 0.0   | 0.0   | 5648 | 13.3 | 0.8   | 41.4  | 24.9  |
| 5533 | 15.6 | 1.1   | 101.9 | 61.4  | 5591 | 13.1 | 0.0   | 0.0   | 0.0   | 5649 | 14.5 | 734.5 | 116.9 | 109.4 |
| 5534 | 15.6 | 6.4   | 225.7 | 138.3 | 5592 | 12.8 | 0.0   | 0.0   | 0.0   | 5650 | 16.1 | 4.6   | 169.2 | 101.8 |
| 5535 | 15.8 | 1.0   | 82.6  | 50.3  | 5593 | 12.5 | 0.0   | 0.0   | 0.0   | 5651 | 17.6 | 861.3 | 129.4 | 141.2 |
| 5536 | 15.7 | 45.6  | 235.8 | 179.3 | 5594 | 12.3 | 0.0   | 0.0   | 0.0   | 5652 | 19.3 | 7.7   | 246.7 | 148.6 |
| 5537 | 15.3 | 1.5   | 60.5  | 37.7  | 5595 | 12.1 | 0.0   | 0.0   | 0.0   | 5653 | 19.9 | 567.9 | 232.8 | 256.9 |
| 5538 | 15.2 | 1.9   | 41.2  | 26.6  | 5596 | 12.0 | 0.0   | 0.0   | 0.0   | 5654 | 19.3 | 1.2   | 96.4  | 58.3  |
| 5539 | 14.9 | 1.2   | 11.0  | 7.8   | 5597 | 12.7 | 0.0   | 0.0   | 0.0   | 5655 | 18.3 | 396.8 | 248.2 | 412.1 |
| 5540 | 14.5 | 0.0   | 0.0   | 0.0   | 5598 | 13.0 | 32.8  | 28.3  | 17.2  | 5656 | 17.4 | 1.0   | 63.4  | 38.8  |
| 5541 | 14.0 | 0.0   | 0.0   | 0.0   | 5599 | 13.1 | 226.9 | 104.6 | 68.1  | 5657 | 17.0 | 276.8 | 166.8 | 362.1 |
| 5542 | 13.7 | 0.0   | 0.0   | 0.0   | 5600 | 14.1 | 23.1  | 154.7 | 93.7  | 5658 | 16.5 | 0.5   | 19.3  | 12.1  |
| 5543 | 13.6 | 0.0   | 0.0   | 0.0   | 5601 | 14.9 | 672.5 | 133.9 | 116.8 | 5659 | 15.6 | 21.9  | 23.7  | 35.7  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 5660 | 14.6 | 0.0   | 0.0   | 0.0   | 5718 | 8.7  | 0.8   | 5.5   | 3.3   | 5776 | 24.8 | 651.7 | 133.0 | 624.0 |
| 5661 | 13.7 | 0.0   | 0.0   | 0.0   | 5719 | 9.9  | 136.2 | 98.5  | 62.0  | 5777 | 23.8 | 83.0  | 166.5 | 178.7 |
| 5662 | 13.3 | 0.0   | 0.0   | 0.0   | 5720 | 11.5 | 65.1  | 167.0 | 102.7 | 5778 | 22.9 | 29.1  | 82.9  | 78.8  |
| 5663 | 13.0 | 0.0   | 0.0   | 0.0   | 5721 | 12.6 | 124.7 | 240.2 | 150.6 | 5779 | 21.6 | 35.6  | 17.9  | 45.7  |
| 5664 | 12.8 | 0.0   | 0.0   | 0.0   | 5722 | 13.6 | 33.9  | 264.3 | 160.7 | 5780 | 20.0 | 0.0   | 0.0   | 0.0   |
| 5665 | 12.6 | 0.0   | 0.0   | 0.0   | 5723 | 14.2 | 92.2  | 330.1 | 204.7 | 5781 | 18.4 | 0.0   | 0.0   | 0.0   |
| 5666 | 12.5 | 0.0   | 0.0   | 0.0   | 5724 | 14.7 | 3.9   | 183.1 | 110.2 | 5782 | 17.2 | 0.0   | 0.0   | 0.0   |
| 5667 | 12.4 | 0.0   | 0.0   | 0.0   | 5725 | 15.4 | 47.3  | 330.1 | 207.8 | 5783 | 16.4 | 0.0   | 0.0   | 0.0   |
| 5668 | 12.7 | 0.0   | 0.0   | 0.0   | 5726 | 16.1 | 98.3  | 331.2 | 242.9 | 5784 | 15.6 | 0.0   | 0.0   | 0.0   |
| 5669 | 12.4 | 0.0   | 0.0   | 0.0   | 5727 | 17.1 | 170.2 | 293.2 | 289.0 | 5785 | 15.0 | 0.0   | 0.0   | 0.0   |
| 5670 | 12.5 | 3.9   | 13.7  | 8.2   | 5728 | 17.5 | 34.1  | 215.4 | 157.7 | 5786 | 14.4 | 0.0   | 0.0   | 0.0   |
| 5671 | 13.1 | 0.5   | 19.3  | 11.6  | 5729 | 18.0 | 428.1 | 138.1 | 488.8 | 5787 | 13.8 | 0.0   | 0.0   | 0.0   |
| 5672 | 12.9 | 5.0   | 103.6 | 62.4  | 5730 | 18.2 | 349.6 | 85.9  | 400.6 | 5788 | 13.4 | 0.0   | 0.0   | 0.0   |
| 5673 | 13.3 | 4.2   | 131.1 | 78.9  | 5731 | 17.5 | 97.9  | 22.9  | 109.8 | 5789 | 13.5 | 0.0   | 0.0   | 0.0   |
| 5674 | 13.7 | 1.9   | 107.1 | 64.4  | 5732 | 16.7 | 0.0   | 0.0   | 0.0   | 5790 | 13.6 | 99.1  | 18.3  | 11.2  |
| 5675 | 14.2 | 34.4  | 302.4 | 184.0 | 5733 | 15.7 | 0.0   | 0.0   | 0.0   | 5791 | 15.1 | 108.2 | 92.1  | 57.4  |
| 5676 | 14.6 | 1.7   | 120.9 | 72.7  | 5734 | 15.1 | 0.0   | 0.0   | 0.0   | 5792 | 18.0 | 367.9 | 143.4 | 99.3  |
| 5677 | 14.5 | 5.1   | 210.0 | 127.0 | 5735 | 14.8 | 0.0   | 0.0   | 0.0   | 5793 | 19.9 | 347.4 | 205.4 | 140.9 |
| 5678 | 14.6 | 13.7  | 262.2 | 163.4 | 5736 | 14.5 | 0.0   | 0.0   | 0.0   | 5794 | 21.6 | 592.6 | 181.1 | 145.9 |
| 5679 | 15.1 | 50.9  | 280.7 | 202.2 | 5737 | 14.4 | 0.0   | 0.0   | 0.0   | 5795 | 23.3 | 503.0 | 236.8 | 178.0 |
| 5680 | 15.4 | 1.0   | 63.4  | 38.8  | 5738 | 14.2 | 0.0   | 0.0   | 0.0   | 5796 | 25.0 | 494.8 | 254.3 | 190.1 |
| 5681 | 15.0 | 2.5   | 74.0  | 46.8  | 5739 | 13.9 | 0.0   | 0.0   | 0.0   | 5797 | 26.6 | 446.1 | 271.8 | 254.5 |
| 5682 | 14.3 | 0.5   | 19.3  | 12.1  | 5740 | 13.4 | 0.0   | 0.0   | 0.0   | 5798 | 27.4 | 733.9 | 157.4 | 424.6 |
| 5683 | 13.7 | 2.5   | 11.0  | 9.0   | 5741 | 13.6 | 0.0   | 0.0   | 0.0   | 5799 | 28.0 | 506.6 | 207.7 | 461.4 |
| 5684 | 13.2 | 0.0   | 0.0   | 0.0   | 5742 | 14.2 | 387.7 | 18.0  | 12.2  | 5800 | 28.0 | 559.9 | 155.0 | 560.7 |
| 5685 | 12.6 | 0.0   | 0.0   | 0.0   | 5743 | 15.2 | 230.3 | 93.2  | 60.7  | 5801 | 27.1 | 76.6  | 163.7 | 170.9 |
| 5686 | 12.2 | 0.0   | 0.0   | 0.0   | 5744 | 16.8 | 472.7 | 128.8 | 94.8  | 5802 | 26.3 | 196.6 | 90.9  | 251.2 |
| 5687 | 12.0 | 0.0   | 0.0   | 0.0   | 5745 | 18.5 | 765.9 | 106.9 | 103.8 | 5803 | 25.3 | 52.3  | 17.4  | 61.9  |
| 5688 | 11.9 | 0.0   | 0.0   | 0.0   | 5746 | 20.3 | 546.1 | 197.7 | 153.4 | 5804 | 24.0 | 0.0   | 0.0   | 0.0   |
| 5689 | 11.7 | 0.0   | 0.0   | 0.0   | 5747 | 21.9 | 824.0 | 133.5 | 139.6 | 5805 | 22.7 | 0.0   | 0.0   | 0.0   |
| 5690 | 11.6 | 0.0   | 0.0   | 0.0   | 5748 | 23.5 | 452.0 | 272.1 | 197.9 | 5806 | 21.7 | 0.0   | 0.0   | 0.0   |
| 5691 | 11.5 | 0.0   | 0.0   | 0.0   | 5749 | 24.4 | 839.6 | 138.2 | 255.4 | 5807 | 21.1 | 0.0   | 0.0   | 0.0   |
| 5692 | 11.6 | 0.0   | 0.0   | 0.0   | 5750 | 24.7 | 782.6 | 144.0 | 438.5 | 5808 | 20.5 | 0.0   | 0.0   | 0.0   |
| 5693 | 12.3 | 0.0   | 0.0   | 0.0   | 5751 | 25.2 | 554.6 | 195.0 | 485.6 | 5809 | 20.0 | 0.0   | 0.0   | 0.0   |
| 5694 | 12.4 | 304.8 | 22.5  | 14.9  | 5752 | 25.1 | 617.3 | 142.6 | 600.8 | 5810 | 19.5 | 0.0   | 0.0   | 0.0   |
| 5695 | 13.0 | 137.1 | 100.5 | 63.2  | 5753 | 24.4 | 204.7 | 167.9 | 295.0 | 5811 | 19.0 | 0.0   | 0.0   | 0.0   |
| 5696 | 14.8 | 879.0 | 66.6  | 73.3  | 5754 | 23.7 | 331.4 | 85.8  | 382.6 | 5812 | 18.6 | 0.0   | 0.0   | 0.0   |
| 5697 | 16.3 | 44.0  | 224.0 | 136.7 | 5755 | 22.7 | 387.7 | 18.0  | 391.5 | 5813 | 17.5 | 0.0   | 0.0   | 0.0   |
| 5698 | 17.4 | 344.5 | 260.1 | 178.3 | 5756 | 21.4 | 0.0   | 0.0   | 0.0   | 5814 | 16.3 | 6.2   | 10.9  | 6.5   |
| 5699 | 17.6 | 803.0 | 139.7 | 142.5 | 5757 | 20.1 | 0.0   | 0.0   | 0.0   | 5815 | 16.8 | 321.4 | 81.2  | 54.9  |
| 5700 | 18.0 | 278.4 | 331.2 | 220.3 | 5758 | 19.2 | 0.0   | 0.0   | 0.0   | 5816 | 18.6 | 126.4 | 165.5 | 103.8 |
| 5701 | 18.1 | 112.5 | 354.4 | 235.8 | 5759 | 18.5 | 0.0   | 0.0   | 0.0   | 5817 | 20.3 | 214.7 | 227.1 | 147.1 |
| 5702 | 17.8 | 112.3 | 334.4 | 251.2 | 5760 | 17.9 | 0.0   | 0.0   | 0.0   | 5818 | 20.8 | 376.3 | 244.3 | 170.1 |
| 5703 | 18.4 | 337.2 | 262.1 | 381.1 | 5761 | 17.5 | 0.0   | 0.0   | 0.0   | 5819 | 21.4 | 242.7 | 313.2 | 205.1 |
| 5704 | 18.7 | 25.7  | 208.6 | 146.6 | 5762 | 17.3 | 0.0   | 0.0   | 0.0   | 5820 | 22.3 | 335.3 | 307.5 | 209.7 |
| 5705 | 18.0 | 49.7  | 164.3 | 145.7 | 5763 | 17.3 | 0.0   | 0.0   | 0.0   | 5821 | 23.2 | 588.9 | 218.4 | 251.5 |
| 5706 | 16.7 | 15.5  | 79.9  | 63.4  | 5764 | 17.9 | 0.0   | 0.0   | 0.0   | 5822 | 24.4 | 408.6 | 267.2 | 344.1 |
| 5707 | 15.3 | 70.9  | 24.0  | 84.0  | 5765 | 16.6 | 0.0   | 0.0   | 0.0   | 5823 | 24.8 | 138.6 | 288.0 | 265.0 |
| 5708 | 14.2 | 0.0   | 0.0   | 0.0   | 5766 | 14.6 | 503.5 | 14.3  | 10.2  | 5824 | 24.2 | 520.1 | 163.7 | 532.9 |
| 5709 | 13.0 | 0.0   | 0.0   | 0.0   | 5767 | 15.1 | 15.0  | 74.7  | 45.1  | 5825 | 23.3 | 31.6  | 146.9 | 118.2 |
| 5710 | 12.0 | 0.0   | 0.0   | 0.0   | 5768 | 16.5 | 67.6  | 163.9 | 100.8 | 5826 | 22.0 | 3.9   | 46.5  | 31.7  |
| 5711 | 11.4 | 0.0   | 0.0   | 0.0   | 5769 | 17.8 | 319.6 | 212.8 | 144.1 | 5827 | 20.8 | 14.6  | 13.4  | 22.4  |
| 5712 | 10.7 | 0.0   | 0.0   | 0.0   | 5770 | 19.5 | 455.0 | 224.5 | 163.5 | 5828 | 19.8 | 0.0   | 0.0   | 0.0   |
| 5713 | 10.2 | 0.0   | 0.0   | 0.0   | 5771 | 21.5 | 465.0 | 251.0 | 184.0 | 5829 | 18.6 | 0.0   | 0.0   | 0.0   |
| 5714 | 9.7  | 0.0   | 0.0   | 0.0   | 5772 | 23.3 | 821.2 | 141.6 | 147.6 | 5830 | 17.8 | 0.0   | 0.0   | 0.0   |
| 5715 | 9.2  | 0.0   | 0.0   | 0.0   | 5773 | 24.3 | 564.8 | 229.3 | 253.5 | 5831 | 17.3 | 0.0   | 0.0   | 0.0   |
| 5716 | 9.2  | 0.0   | 0.0   | 0.0   | 5774 | 24.8 | 436.0 | 260.8 | 352.6 | 5832 | 16.8 | 0.0   | 0.0   | 0.0   |
| 5717 | 8.9  | 0.0   | 0.0   | 0.0   | 5775 | 25.1 | 281.0 | 271.3 | 349.6 | 5833 | 16.3 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 5834 | 16.0 | 0.0   | 0.0   | 0.0   | 5892 | 20.6 | 579.4 | 218.9 | 174.3 | 5950 | 14.3 | 0.0   | 0.0   | 0.0   |
| 5835 | 15.7 | 0.0   | 0.0   | 0.0   | 5893 | 21.5 | 564.8 | 224.3 | 249.5 | 5951 | 13.7 | 0.0   | 0.0   | 0.0   |
| 5836 | 15.4 | 0.0   | 0.0   | 0.0   | 5894 | 21.7 | 389.6 | 269.0 | 336.5 | 5952 | 13.1 | 0.0   | 0.0   | 0.0   |
| 5837 | 15.4 | 0.0   | 0.0   | 0.0   | 5895 | 21.1 | 261.1 | 267.2 | 334.0 | 5953 | 12.6 | 0.0   | 0.0   | 0.0   |
| 5838 | 14.9 | 117.4 | 15.5  | 9.5   | 5896 | 20.4 | 109.3 | 226.5 | 227.3 | 5954 | 12.2 | 0.0   | 0.0   | 0.0   |
| 5839 | 15.1 | 7.2   | 59.7  | 36.0  | 5897 | 19.4 | 41.6  | 146.7 | 127.6 | 5955 | 11.8 | 0.0   | 0.0   | 0.0   |
| 5840 | 15.9 | 9.7   | 118.8 | 71.6  | 5898 | 18.1 | 7.3   | 57.0  | 41.5  | 5956 | 11.5 | 0.0   | 0.0   | 0.0   |
| 5841 | 15.6 | 4.7   | 131.0 | 78.8  | 5899 | 17.0 | 0.0   | 0.0   | 0.0   | 5957 | 11.4 | 0.0   | 0.0   | 0.0   |
| 5842 | 15.9 | 80.1  | 280.6 | 173.3 | 5900 | 15.9 | 0.0   | 0.0   | 0.0   | 5958 | 12.6 | 0.0   | 0.0   | 0.0   |
| 5843 | 16.9 | 25.2  | 279.4 | 169.4 | 5901 | 14.7 | 0.0   | 0.0   | 0.0   | 5959 | 13.8 | 33.4  | 69.4  | 42.2  |
| 5844 | 17.6 | 121.0 | 345.1 | 216.1 | 5902 | 13.9 | 0.0   | 0.0   | 0.0   | 5960 | 14.9 | 148.4 | 153.3 | 96.8  |
| 5845 | 18.1 | 11.6  | 260.7 | 158.8 | 5903 | 13.3 | 0.0   | 0.0   | 0.0   | 5961 | 16.0 | 72.1  | 215.3 | 132.6 |
| 5846 | 18.4 | 1.1   | 90.9  | 55.0  | 5904 | 12.8 | 0.0   | 0.0   | 0.0   | 5962 | 16.9 | 494.5 | 202.5 | 151.0 |
| 5847 | 18.8 | 27.7  | 249.4 | 168.1 | 5905 | 12.3 | 0.0   | 0.0   | 0.0   | 5963 | 18.7 | 214.3 | 308.3 | 199.6 |
| 5848 | 19.0 | 8.4   | 162.5 | 104.5 | 5906 | 11.9 | 0.0   | 0.0   | 0.0   | 5964 | 20.5 | 939.2 | 135.7 | 149.7 |
| 5849 | 18.8 | 30.8  | 144.6 | 116.0 | 5907 | 11.5 | 0.0   | 0.0   | 0.0   | 5965 | 21.3 | 288.3 | 311.5 | 245.3 |
| 5850 | 18.6 | 17.4  | 71.7  | 60.4  | 5908 | 11.3 | 0.0   | 0.0   | 0.0   | 5966 | 21.6 | 130.2 | 316.1 | 248.1 |
| 5851 | 18.2 | 8.2   | 10.8  | 14.6  | 5909 | 11.4 | 0.0   | 0.0   | 0.0   | 5967 | 22.2 | 297.5 | 254.3 | 350.5 |
| 5852 | 17.5 | 0.0   | 0.0   | 0.0   | 5910 | 11.8 | 0.0   | 0.0   | 0.0   | 5968 | 21.6 | 273.0 | 207.6 | 353.0 |
| 5853 | 16.7 | 0.0   | 0.0   | 0.0   | 5911 | 12.1 | 17.3  | 66.4  | 40.1  | 5969 | 20.3 | 75.6  | 149.8 | 161.9 |
| 5854 | 16.2 | 0.0   | 0.0   | 0.0   | 5912 | 12.5 | 48.3  | 147.3 | 90.0  | 5970 | 19.6 | 15.0  | 61.4  | 51.8  |
| 5855 | 16.0 | 0.0   | 0.0   | 0.0   | 5913 | 14.3 | 334.6 | 199.9 | 136.2 | 5971 | 18.6 | 0.0   | 0.0   | 0.0   |
| 5856 | 15.8 | 0.0   | 0.0   | 0.0   | 5914 | 16.2 | 165.7 | 279.4 | 177.7 | 5972 | 17.4 | 0.0   | 0.0   | 0.0   |
| 5857 | 15.6 | 0.0   | 0.0   | 0.0   | 5915 | 17.3 | 412.1 | 260.5 | 184.8 | 5973 | 16.3 | 0.0   | 0.0   | 0.0   |
| 5858 | 15.5 | 0.0   | 0.0   | 0.0   | 5916 | 19.2 | 217.0 | 331.2 | 214.7 | 5974 | 15.4 | 0.0   | 0.0   | 0.0   |
| 5859 | 15.3 | 0.0   | 0.0   | 0.0   | 5917 | 20.7 | 813.5 | 139.9 | 249.3 | 5975 | 14.9 | 0.0   | 0.0   | 0.0   |
| 5860 | 15.0 | 0.0   | 0.0   | 0.0   | 5918 | 20.9 | 658.2 | 178.2 | 402.7 | 5976 | 14.3 | 0.0   | 0.0   | 0.0   |
| 5861 | 15.0 | 0.0   | 0.0   | 0.0   | 5919 | 21.5 | 525.2 | 196.0 | 467.0 | 5977 | 13.8 | 0.0   | 0.0   | 0.0   |
| 5862 | 14.7 | 11.9  | 10.7  | 6.5   | 5920 | 21.1 | 654.4 | 126.5 | 623.3 | 5978 | 13.3 | 0.0   | 0.0   | 0.0   |
| 5863 | 14.1 | 5.3   | 51.8  | 31.2  | 5921 | 19.7 | 66.6  | 152.2 | 154.6 | 5979 | 12.8 | 0.0   | 0.0   | 0.0   |
| 5864 | 14.5 | 2.6   | 68.5  | 41.2  | 5922 | 18.6 | 59.3  | 78.3  | 106.4 | 5980 | 12.3 | 0.0   | 0.0   | 0.0   |
| 5865 | 16.7 | 440.7 | 180.1 | 129.8 | 5923 | 17.6 | 0.0   | 0.0   | 0.0   | 5981 | 11.5 | 0.0   | 0.0   | 0.0   |
| 5866 | 19.4 | 5.5   | 174.4 | 105.0 | 5924 | 16.6 | 0.0   | 0.0   | 0.0   | 5982 | 10.5 | 0.0   | 0.0   | 0.0   |
| 5867 | 21.4 | 374.8 | 275.0 | 191.2 | 5925 | 15.6 | 0.0   | 0.0   | 0.0   | 5983 | 11.5 | 26.1  | 65.2  | 39.5  |
| 5868 | 23.1 | 61.1  | 329.3 | 202.1 | 5926 | 14.9 | 0.0   | 0.0   | 0.0   | 5984 | 13.4 | 115.1 | 151.1 | 94.4  |
| 5869 | 24.2 | 448.4 | 267.3 | 251.8 | 5927 | 14.5 | 0.0   | 0.0   | 0.0   | 5985 | 14.8 | 231.7 | 211.8 | 138.0 |
| 5870 | 24.7 | 132.4 | 323.4 | 253.6 | 5928 | 14.1 | 0.0   | 0.0   | 0.0   | 5986 | 15.6 | 76.0  | 268.5 | 165.6 |
| 5871 | 25.5 | 331.8 | 252.9 | 372.4 | 5929 | 13.8 | 0.0   | 0.0   | 0.0   | 5987 | 16.2 | 883.3 | 119.4 | 131.5 |
| 5872 | 25.6 | 569.5 | 149.1 | 565.7 | 5930 | 13.6 | 0.0   | 0.0   | 0.0   | 5988 | 17.4 | 114.0 | 333.9 | 208.5 |
| 5873 | 24.8 | 110.5 | 161.1 | 201.8 | 5931 | 13.3 | 0.0   | 0.0   | 0.0   | 5989 | 18.0 | 42.4  | 308.1 | 193.4 |
| 5874 | 24.1 | 7.9   | 59.6  | 43.7  | 5932 | 13.0 | 0.0   | 0.0   | 0.0   | 5990 | 17.7 | 11.5  | 236.6 | 147.1 |
| 5875 | 23.4 | 11.9  | 10.7  | 18.1  | 5933 | 12.7 | 0.0   | 0.0   | 0.0   | 5991 | 17.6 | 34.1  | 246.3 | 170.5 |
| 5876 | 22.4 | 0.0   | 0.0   | 0.0   | 5934 | 12.5 | 0.0   | 0.0   | 0.0   | 5992 | 17.8 | 13.9  | 171.2 | 114.3 |
| 5877 | 21.3 | 0.0   | 0.0   | 0.0   | 5935 | 13.7 | 148.9 | 79.7  | 50.3  | 5993 | 17.3 | 187.2 | 149.6 | 267.9 |
| 5878 | 20.4 | 0.0   | 0.0   | 0.0   | 5936 | 15.7 | 176.2 | 154.3 | 98.4  | 5994 | 16.5 | 46.2  | 70.2  | 88.4  |
| 5879 | 19.8 | 0.0   | 0.0   | 0.0   | 5937 | 17.3 | 317.1 | 201.6 | 136.2 | 5995 | 15.7 | 0.0   | 0.0   | 0.0   |
| 5880 | 19.2 | 0.0   | 0.0   | 0.0   | 5938 | 17.8 | 304.1 | 254.6 | 171.0 | 5996 | 14.9 | 0.0   | 0.0   | 0.0   |
| 5881 | 18.7 | 0.0   | 0.0   | 0.0   | 5939 | 18.2 | 74.1  | 309.9 | 191.0 | 5997 | 14.0 | 0.0   | 0.0   | 0.0   |
| 5882 | 18.3 | 0.0   | 0.0   | 0.0   | 5940 | 19.4 | 349.8 | 295.6 | 202.9 | 5998 | 13.5 | 0.0   | 0.0   | 0.0   |
| 5883 | 17.6 | 0.0   | 0.0   | 0.0   | 5941 | 19.5 | 946.2 | 137.5 | 274.5 | 5999 | 13.2 | 0.0   | 0.0   | 0.0   |
| 5884 | 16.5 | 0.0   | 0.0   | 0.0   | 5942 | 19.4 | 803.7 | 133.3 | 440.9 | 6000 | 13.0 | 0.0   | 0.0   | 0.0   |
| 5885 | 15.3 | 0.0   | 0.0   | 0.0   | 5943 | 20.0 | 109.8 | 277.9 | 239.8 | 6001 | 12.9 | 0.0   | 0.0   | 0.0   |
| 5886 | 14.8 | 0.0   | 0.0   | 0.0   | 5944 | 20.0 | 123.7 | 223.3 | 237.4 | 6002 | 12.9 | 0.0   | 0.0   | 0.0   |
| 5887 | 14.9 | 70.2  | 81.6  | 50.2  | 5945 | 19.3 | 14.9  | 122.8 | 87.8  | 6003 | 12.9 | 0.0   | 0.0   | 0.0   |
| 5888 | 16.3 | 175.9 | 158.4 | 101.0 | 5946 | 18.4 | 2.9   | 35.6  | 24.3  | 6004 | 13.0 | 0.0   | 0.0   | 0.0   |
| 5889 | 18.1 | 422.2 | 182.8 | 130.4 | 5947 | 17.4 | 0.0   | 0.0   | 0.0   | 6005 | 13.2 | 0.0   | 0.0   | 0.0   |
| 5890 | 19.1 | 747.4 | 132.1 | 124.9 | 5948 | 16.3 | 0.0   | 0.0   | 0.0   | 6006 | 13.3 | 0.0   | 0.0   | 0.0   |
| 5891 | 19.8 | 124.1 | 321.5 | 201.5 | 5949 | 15.1 | 0.0   | 0.0   | 0.0   | 6007 | 13.8 | 63.5  | 70.5  | 43.2  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 6008 | 14.5 | 244.9 | 142.9 | 93.5  | 6066 | 16.0 | 60.8  | 65.9  | 100.5 | 6124 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6009 | 15.4 | 480.2 | 162.3 | 119.8 | 6067 | 15.6 | 0.0   | 0.0   | 0.0   | 6125 | 11.8 | 0.0   | 0.0   | 0.0   |
| 6010 | 16.9 | 277.3 | 255.1 | 169.4 | 6068 | 15.1 | 0.0   | 0.0   | 0.0   | 6126 | 11.4 | 0.0   | 0.0   | 0.0   |
| 6011 | 19.0 | 550.5 | 210.1 | 163.1 | 6069 | 14.5 | 0.0   | 0.0   | 0.0   | 6127 | 12.5 | 117.3 | 62.0  | 38.7  |
| 6012 | 21.0 | 861.5 | 127.9 | 138.5 | 6070 | 14.2 | 0.0   | 0.0   | 0.0   | 6128 | 13.6 | 18.9  | 113.8 | 68.8  |
| 6013 | 22.8 | 814.0 | 137.2 | 246.5 | 6071 | 14.0 | 0.0   | 0.0   | 0.0   | 6129 | 14.4 | 739.9 | 99.0  | 92.1  |
| 6014 | 24.5 | 788.0 | 135.3 | 434.5 | 6072 | 13.9 | 0.0   | 0.0   | 0.0   | 6130 | 15.5 | 153.8 | 262.5 | 166.1 |
| 6015 | 25.1 | 420.2 | 220.5 | 411.7 | 6073 | 13.8 | 0.0   | 0.0   | 0.0   | 6131 | 16.0 | 359.0 | 262.2 | 180.6 |
| 6016 | 24.3 | 617.9 | 130.7 | 595.5 | 6074 | 13.7 | 0.0   | 0.0   | 0.0   | 6132 | 16.3 | 126.3 | 322.8 | 202.5 |
| 6017 | 22.5 | 92.9  | 147.7 | 177.1 | 6075 | 13.6 | 0.0   | 0.0   | 0.0   | 6133 | 16.4 | 250.8 | 308.0 | 234.9 |
| 6018 | 20.7 | 2.9   | 32.9  | 22.7  | 6076 | 13.4 | 0.0   | 0.0   | 0.0   | 6134 | 16.1 | 26.0  | 260.8 | 168.1 |
| 6019 | 19.2 | 0.0   | 0.0   | 0.0   | 6077 | 12.9 | 0.0   | 0.0   | 0.0   | 6135 | 15.8 | 1.0   | 68.9  | 42.0  |
| 6020 | 17.7 | 0.0   | 0.0   | 0.0   | 6078 | 12.4 | 0.0   | 0.0   | 0.0   | 6136 | 15.5 | 3.3   | 98.5  | 61.9  |
| 6021 | 16.3 | 0.0   | 0.0   | 0.0   | 6079 | 12.5 | 2.0   | 24.7  | 14.9  | 6137 | 15.1 | 11.9  | 104.8 | 74.1  |
| 6022 | 15.3 | 0.0   | 0.0   | 0.0   | 6080 | 13.3 | 78.0  | 139.7 | 86.2  | 6138 | 14.6 | 4.1   | 32.8  | 23.8  |
| 6023 | 14.8 | 0.0   | 0.0   | 0.0   | 6081 | 14.3 | 30.3  | 186.2 | 113.1 | 6139 | 14.1 | 0.0   | 0.0   | 0.0   |
| 6024 | 14.2 | 0.0   | 0.0   | 0.0   | 6082 | 15.1 | 244.5 | 255.7 | 167.4 | 6140 | 13.6 | 0.0   | 0.0   | 0.0   |
| 6025 | 13.7 | 0.0   | 0.0   | 0.0   | 6083 | 16.5 | 65.4  | 295.5 | 181.6 | 6141 | 13.1 | 0.0   | 0.0   | 0.0   |
| 6026 | 13.2 | 0.0   | 0.0   | 0.0   | 6084 | 17.9 | 329.0 | 291.9 | 198.3 | 6142 | 12.7 | 0.0   | 0.0   | 0.0   |
| 6027 | 12.6 | 0.0   | 0.0   | 0.0   | 6085 | 18.5 | 95.6  | 323.9 | 213.5 | 6143 | 12.6 | 0.0   | 0.0   | 0.0   |
| 6028 | 11.8 | 0.0   | 0.0   | 0.0   | 6086 | 18.5 | 550.9 | 206.3 | 370.4 | 6144 | 12.4 | 0.0   | 0.0   | 0.0   |
| 6029 | 11.0 | 0.0   | 0.0   | 0.0   | 6087 | 18.5 | 20.2  | 221.7 | 146.4 | 6145 | 12.3 | 0.0   | 0.0   | 0.0   |
| 6030 | 9.7  | 0.0   | 0.0   | 0.0   | 6088 | 18.2 | 252.3 | 201.2 | 331.8 | 6146 | 12.2 | 0.0   | 0.0   | 0.0   |
| 6031 | 10.1 | 62.1  | 68.2  | 41.8  | 6089 | 17.4 | 34.6  | 128.2 | 109.8 | 6147 | 12.1 | 0.0   | 0.0   | 0.0   |
| 6032 | 12.1 | 210.8 | 143.8 | 92.9  | 6090 | 16.5 | 84.8  | 65.5  | 124.3 | 6148 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6033 | 13.1 | 724.8 | 105.8 | 96.9  | 6091 | 15.7 | 0.0   | 0.0   | 0.0   | 6149 | 11.0 | 0.0   | 0.0   | 0.0   |
| 6034 | 13.4 | 134.3 | 271.1 | 170.5 | 6092 | 14.9 | 0.0   | 0.0   | 0.0   | 6150 | 10.3 | 0.0   | 0.0   | 0.0   |
| 6035 | 14.4 | 382.0 | 262.2 | 182.8 | 6093 | 14.2 | 0.0   | 0.0   | 0.0   | 6151 | 10.9 | 7.4   | 40.7  | 24.5  |
| 6036 | 15.5 | 400.9 | 273.4 | 192.6 | 6094 | 13.7 | 0.0   | 0.0   | 0.0   | 6152 | 12.7 | 5.3   | 81.8  | 49.2  |
| 6037 | 15.9 | 52.7  | 312.2 | 197.9 | 6095 | 13.4 | 0.0   | 0.0   | 0.0   | 6153 | 13.9 | 59.7  | 195.8 | 120.1 |
| 6038 | 16.4 | 168.5 | 308.8 | 260.8 | 6096 | 13.2 | 0.0   | 0.0   | 0.0   | 6154 | 14.8 | 463.2 | 199.7 | 145.7 |
| 6039 | 17.0 | 457.6 | 208.7 | 429.5 | 6097 | 13.1 | 0.0   | 0.0   | 0.0   | 6155 | 15.8 | 25.5  | 258.4 | 156.7 |
| 6040 | 17.3 | 7.4   | 146.5 | 94.1  | 6098 | 13.1 | 0.0   | 0.0   | 0.0   | 6156 | 16.6 | 29.8  | 282.1 | 171.3 |
| 6041 | 17.1 | 26.9  | 127.5 | 102.1 | 6099 | 12.9 | 0.0   | 0.0   | 0.0   | 6157 | 17.5 | 27.1  | 278.4 | 172.4 |
| 6042 | 16.4 | 1.4   | 22.0  | 14.6  | 6100 | 12.8 | 0.0   | 0.0   | 0.0   | 6158 | 18.2 | 140.5 | 300.4 | 243.0 |
| 6043 | 15.6 | 0.0   | 0.0   | 0.0   | 6101 | 11.6 | 0.0   | 0.0   | 0.0   | 6159 | 19.0 | 19.0  | 214.3 | 141.2 |
| 6044 | 14.8 | 0.0   | 0.0   | 0.0   | 6102 | 11.4 | 0.0   | 0.0   | 0.0   | 6160 | 19.0 | 325.0 | 183.7 | 382.0 |
| 6045 | 14.0 | 0.0   | 0.0   | 0.0   | 6103 | 12.1 | 3.2   | 30.1  | 18.1  | 6161 | 18.2 | 90.0  | 134.6 | 166.3 |
| 6046 | 13.5 | 0.0   | 0.0   | 0.0   | 6104 | 12.1 | 2.0   | 52.2  | 31.4  | 6162 | 17.4 | 9.5   | 43.2  | 35.4  |
| 6047 | 13.3 | 0.0   | 0.0   | 0.0   | 6105 | 13.1 | 76.5  | 204.2 | 126.0 | 6163 | 16.5 | 0.0   | 0.0   | 0.0   |
| 6048 | 13.1 | 0.0   | 0.0   | 0.0   | 6106 | 14.6 | 296.3 | 243.8 | 163.1 | 6164 | 15.6 | 0.0   | 0.0   | 0.0   |
| 6049 | 13.0 | 0.0   | 0.0   | 0.0   | 6107 | 15.7 | 10.3  | 223.8 | 134.9 | 6165 | 14.6 | 0.0   | 0.0   | 0.0   |
| 6050 | 12.9 | 0.0   | 0.0   | 0.0   | 6108 | 15.9 | 1.1   | 90.9  | 54.6  | 6166 | 14.0 | 0.0   | 0.0   | 0.0   |
| 6051 | 12.7 | 0.0   | 0.0   | 0.0   | 6109 | 16.1 | 525.0 | 227.8 | 241.7 | 6167 | 13.6 | 0.0   | 0.0   | 0.0   |
| 6052 | 12.6 | 0.0   | 0.0   | 0.0   | 6110 | 16.6 | 4.5   | 169.2 | 103.6 | 6168 | 13.3 | 0.0   | 0.0   | 0.0   |
| 6053 | 12.4 | 0.0   | 0.0   | 0.0   | 6111 | 17.0 | 377.3 | 225.2 | 385.8 | 6169 | 13.0 | 0.0   | 0.0   | 0.0   |
| 6054 | 11.7 | 0.0   | 0.0   | 0.0   | 6112 | 16.7 | 53.9  | 197.8 | 163.8 | 6170 | 12.8 | 0.0   | 0.0   | 0.0   |
| 6055 | 11.8 | 0.4   | 11.1  | 6.6   | 6113 | 16.0 | 9.9   | 102.6 | 70.9  | 6171 | 12.5 | 0.0   | 0.0   | 0.0   |
| 6056 | 12.8 | 26.1  | 125.1 | 75.9  | 6114 | 15.4 | 1.7   | 22.0  | 14.9  | 6172 | 12.5 | 0.0   | 0.0   | 0.0   |
| 6057 | 13.3 | 2.6   | 90.5  | 54.4  | 6115 | 14.7 | 0.0   | 0.0   | 0.0   | 6173 | 12.3 | 0.0   | 0.0   | 0.0   |
| 6058 | 14.1 | 3.9   | 139.4 | 83.9  | 6116 | 13.9 | 0.0   | 0.0   | 0.0   | 6174 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6059 | 14.7 | 3.9   | 158.5 | 95.4  | 6117 | 13.1 | 0.0   | 0.0   | 0.0   | 6175 | 12.3 | 6.8   | 38.1  | 22.9  |
| 6060 | 15.0 | 4.1   | 174.8 | 105.2 | 6118 | 12.6 | 0.0   | 0.0   | 0.0   | 6176 | 12.6 | 3.2   | 63.0  | 37.9  |
| 6061 | 15.4 | 60.9  | 314.9 | 201.2 | 6119 | 12.3 | 0.0   | 0.0   | 0.0   | 6177 | 13.1 | 17.6  | 164.5 | 99.5  |
| 6062 | 15.9 | 21.2  | 258.1 | 164.3 | 6120 | 12.1 | 0.0   | 0.0   | 0.0   | 6178 | 13.7 | 3.8   | 131.2 | 78.9  |
| 6063 | 16.3 | 15.3  | 213.3 | 138.1 | 6121 | 11.9 | 0.0   | 0.0   | 0.0   | 6179 | 14.1 | 4.6   | 166.5 | 100.2 |
| 6064 | 16.4 | 17.2  | 172.6 | 118.0 | 6122 | 11.8 | 0.0   | 0.0   | 0.0   | 6180 | 14.8 | 2.2   | 123.5 | 74.2  |
| 6065 | 16.2 | 0.6   | 30.4  | 18.8  | 6123 | 11.6 | 0.0   | 0.0   | 0.0   | 6181 | 15.0 | 1.2   | 90.9  | 54.7  |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 6182 | 15.0 | 2.6   | 126.1 | 76.8  | 6240 | 10.9 | 0.0   | 0.0   | 0.0   | 6298 | 10.7 | 5.8   | 155.2 | 93.4  |
| 6183 | 15.3 | 9.4   | 186.4 | 118.1 | 6241 | 10.6 | 0.0   | 0.0   | 0.0   | 6299 | 11.4 | 4.6   | 161.0 | 96.9  |
| 6184 | 15.3 | 19.0  | 166.7 | 115.9 | 6242 | 10.3 | 0.0   | 0.0   | 0.0   | 6300 | 11.6 | 10.8  | 228.9 | 138.1 |
| 6185 | 15.0 | 19.8  | 110.9 | 85.4  | 6243 | 10.0 | 0.0   | 0.0   | 0.0   | 6301 | 11.4 | 6.5   | 201.2 | 122.0 |
| 6186 | 14.7 | 4.8   | 32.7  | 24.4  | 6244 | 9.7  | 0.0   | 0.0   | 0.0   | 6302 | 11.3 | 4.9   | 166.4 | 102.0 |
| 6187 | 14.2 | 0.0   | 0.0   | 0.0   | 6245 | 9.5  | 0.0   | 0.0   | 0.0   | 6303 | 11.4 | 7.8   | 170.8 | 107.7 |
| 6188 | 13.6 | 0.0   | 0.0   | 0.0   | 6246 | 9.3  | 0.0   | 0.0   | 0.0   | 6304 | 11.3 | 0.8   | 44.1  | 27.1  |
| 6189 | 13.0 | 0.0   | 0.0   | 0.0   | 6247 | 10.8 | 0.4   | 8.3   | 5.0   | 6305 | 11.0 | 5.3   | 73.6  | 49.2  |
| 6190 | 12.6 | 0.0   | 0.0   | 0.0   | 6248 | 13.5 | 228.4 | 123.3 | 80.1  | 6306 | 10.6 | 4.2   | 24.6  | 19.0  |
| 6191 | 12.4 | 0.0   | 0.0   | 0.0   | 6249 | 15.4 | 53.9  | 185.5 | 113.5 | 6307 | 10.1 | 0.0   | 0.0   | 0.0   |
| 6192 | 12.1 | 0.0   | 0.0   | 0.0   | 6250 | 16.4 | 420.6 | 204.2 | 145.1 | 6308 | 9.6  | 0.0   | 0.0   | 0.0   |
| 6193 | 11.9 | 0.0   | 0.0   | 0.0   | 6251 | 18.1 | 752.2 | 136.9 | 129.0 | 6309 | 9.0  | 0.0   | 0.0   | 0.0   |
| 6194 | 11.7 | 0.0   | 0.0   | 0.0   | 6252 | 19.9 | 672.4 | 171.2 | 147.6 | 6310 | 8.6  | 0.0   | 0.0   | 0.0   |
| 6195 | 11.5 | 0.0   | 0.0   | 0.0   | 6253 | 20.5 | 183.5 | 309.5 | 221.9 | 6311 | 8.4  | 0.0   | 0.0   | 0.0   |
| 6196 | 11.4 | 0.0   | 0.0   | 0.0   | 6254 | 20.2 | 236.7 | 281.3 | 274.1 | 6312 | 8.1  | 0.0   | 0.0   | 0.0   |
| 6197 | 11.0 | 0.0   | 0.0   | 0.0   | 6255 | 19.7 | 695.5 | 132.3 | 540.0 | 6313 | 7.9  | 0.0   | 0.0   | 0.0   |
| 6198 | 11.1 | 0.0   | 0.0   | 0.0   | 6256 | 18.9 | 47.2  | 182.8 | 149.1 | 6314 | 7.6  | 0.0   | 0.0   | 0.0   |
| 6199 | 12.2 | 81.2  | 54.2  | 33.4  | 6257 | 17.5 | 153.8 | 127.2 | 222.5 | 6315 | 7.4  | 0.0   | 0.0   | 0.0   |
| 6200 | 13.9 | 19.1  | 108.5 | 65.6  | 6258 | 16.1 | 5.2   | 30.0  | 23.2  | 6316 | 7.3  | 0.0   | 0.0   | 0.0   |
| 6201 | 15.2 | 4.4   | 109.2 | 65.7  | 6259 | 14.8 | 0.0   | 0.0   | 0.0   | 6317 | 8.7  | 0.0   | 0.0   | 0.0   |
| 6202 | 16.5 | 279.0 | 239.7 | 159.1 | 6260 | 13.7 | 0.0   | 0.0   | 0.0   | 6318 | 9.8  | 0.0   | 0.0   | 0.0   |
| 6203 | 18.1 | 46.6  | 275.7 | 168.4 | 6261 | 12.5 | 0.0   | 0.0   | 0.0   | 6319 | 9.8  | 7.6   | 29.8  | 18.0  |
| 6204 | 19.5 | 265.0 | 299.2 | 197.5 | 6262 | 11.5 | 0.0   | 0.0   | 0.0   | 6320 | 11.2 | 34.0  | 107.8 | 65.6  |
| 6205 | 20.3 | 84.5  | 311.6 | 203.7 | 6263 | 10.7 | 0.0   | 0.0   | 0.0   | 6321 | 13.2 | 134.6 | 189.5 | 119.1 |
| 6206 | 20.2 | 3.0   | 134.2 | 81.9  | 6264 | 9.9  | 0.0   | 0.0   | 0.0   | 6322 | 14.5 | 27.3  | 213.3 | 129.4 |
| 6207 | 19.9 | 31.3  | 227.1 | 157.0 | 6265 | 9.2  | 0.0   | 0.0   | 0.0   | 6323 | 15.6 | 441.8 | 225.4 | 162.0 |
| 6208 | 19.4 | 11.4  | 150.6 | 99.9  | 6266 | 8.4  | 0.0   | 0.0   | 0.0   | 6324 | 16.6 | 63.5  | 294.2 | 180.7 |
| 6209 | 18.5 | 27.2  | 114.5 | 94.6  | 6267 | 7.7  | 0.0   | 0.0   | 0.0   | 6325 | 17.0 | 539.2 | 210.9 | 232.1 |
| 6210 | 17.6 | 18.1  | 45.1  | 45.2  | 6268 | 7.3  | 0.0   | 0.0   | 0.0   | 6326 | 16.9 | 668.9 | 157.8 | 391.3 |
| 6211 | 16.6 | 0.0   | 0.0   | 0.0   | 6269 | 7.4  | 0.0   | 0.0   | 0.0   | 6327 | 16.8 | 4.2   | 131.1 | 81.4  |
| 6212 | 15.5 | 0.0   | 0.0   | 0.0   | 6270 | 8.0  | 0.0   | 0.0   | 0.0   | 6328 | 16.1 | 52.4  | 178.6 | 150.8 |
| 6213 | 14.4 | 0.0   | 0.0   | 0.0   | 6271 | 8.6  | 9.8   | 35.1  | 21.1  | 6329 | 14.8 | 10.5  | 88.9  | 63.3  |
| 6214 | 13.6 | 0.0   | 0.0   | 0.0   | 6272 | 9.4  | 22.0  | 105.2 | 63.7  | 6330 | 14.0 | 7.6   | 29.8  | 25.5  |
| 6215 | 13.2 | 0.0   | 0.0   | 0.0   | 6273 | 10.1 | 69.0  | 187.8 | 115.5 | 6331 | 13.2 | 0.0   | 0.0   | 0.0   |
| 6216 | 12.7 | 0.0   | 0.0   | 0.0   | 6274 | 10.3 | 1.1   | 68.9  | 41.4  | 6332 | 12.5 | 0.0   | 0.0   | 0.0   |
| 6217 | 12.3 | 0.0   | 0.0   | 0.0   | 6275 | 11.3 | 43.2  | 267.4 | 163.1 | 6333 | 11.8 | 0.0   | 0.0   | 0.0   |
| 6218 | 11.9 | 0.0   | 0.0   | 0.0   | 6276 | 13.0 | 64.2  | 298.7 | 183.5 | 6334 | 11.3 | 0.0   | 0.0   | 0.0   |
| 6219 | 11.5 | 0.0   | 0.0   | 0.0   | 6277 | 13.4 | 142.0 | 310.4 | 214.2 | 6335 | 11.1 | 0.0   | 0.0   | 0.0   |
| 6220 | 11.5 | 0.0   | 0.0   | 0.0   | 6278 | 13.8 | 1.6   | 96.2  | 58.4  | 6336 | 10.9 | 0.0   | 0.0   | 0.0   |
| 6221 | 11.5 | 0.0   | 0.0   | 0.0   | 6279 | 14.6 | 7.2   | 168.3 | 105.8 | 6337 | 10.8 | 0.0   | 0.0   | 0.0   |
| 6222 | 11.3 | 0.0   | 0.0   | 0.0   | 6280 | 14.5 | 121.1 | 193.8 | 217.3 | 6338 | 10.7 | 0.0   | 0.0   | 0.0   |
| 6223 | 11.9 | 0.6   | 11.0  | 6.6   | 6281 | 13.9 | 17.0  | 101.0 | 76.8  | 6339 | 10.6 | 0.0   | 0.0   | 0.0   |
| 6224 | 12.9 | 4.1   | 68.3  | 41.1  | 6282 | 13.3 | 5.7   | 30.0  | 23.7  | 6340 | 10.7 | 0.0   | 0.0   | 0.0   |
| 6225 | 13.3 | 4.7   | 111.9 | 67.3  | 6283 | 12.5 | 0.0   | 0.0   | 0.0   | 6341 | 11.0 | 0.0   | 0.0   | 0.0   |
| 6226 | 13.3 | 8.4   | 178.7 | 107.7 | 6284 | 11.7 | 0.0   | 0.0   | 0.0   | 6342 | 11.3 | 0.0   | 0.0   | 0.0   |
| 6227 | 13.6 | 55.1  | 278.9 | 170.8 | 6285 | 10.9 | 0.0   | 0.0   | 0.0   | 6343 | 12.1 | 1.6   | 13.8  | 8.3   |
| 6228 | 14.4 | 57.7  | 299.7 | 183.7 | 6286 | 10.3 | 0.0   | 0.0   | 0.0   | 6344 | 13.8 | 225.9 | 114.7 | 74.4  |
| 6229 | 14.8 | 7.8   | 216.9 | 131.7 | 6287 | 10.0 | 0.0   | 0.0   | 0.0   | 6345 | 15.0 | 206.1 | 183.6 | 118.3 |
| 6230 | 14.9 | 76.8  | 287.3 | 206.6 | 6288 | 9.7  | 0.0   | 0.0   | 0.0   | 6346 | 17.4 | 902.5 | 93.3  | 102.5 |
| 6231 | 15.0 | 1.3   | 77.1  | 47.1  | 6289 | 9.5  | 0.0   | 0.0   | 0.0   | 6347 | 20.0 | 648.0 | 162.8 | 136.7 |
| 6232 | 14.8 | 78.6  | 194.1 | 182.1 | 6290 | 9.4  | 0.0   | 0.0   | 0.0   | 6348 | 22.3 | 888.4 | 115.5 | 126.8 |
| 6233 | 14.4 | 6.5   | 84.3  | 56.7  | 6291 | 9.3  | 0.0   | 0.0   | 0.0   | 6349 | 24.0 | 618.1 | 184.2 | 231.1 |
| 6234 | 14.0 | 9.1   | 37.9  | 31.8  | 6292 | 9.4  | 0.0   | 0.0   | 0.0   | 6350 | 24.5 | 603.6 | 176.0 | 372.9 |
| 6235 | 13.5 | 0.0   | 0.0   | 0.0   | 6293 | 9.1  | 0.0   | 0.0   | 0.0   | 6351 | 25.2 | 557.4 | 163.2 | 466.0 |
| 6236 | 12.8 | 0.0   | 0.0   | 0.0   | 6294 | 8.4  | 0.0   | 0.0   | 0.0   | 6352 | 24.7 | 233.8 | 180.7 | 303.1 |
| 6237 | 12.1 | 0.0   | 0.0   | 0.0   | 6295 | 8.5  | 0.5   | 8.3   | 5.0   | 6353 | 23.0 | 197.3 | 116.4 | 257.0 |
| 6238 | 11.6 | 0.0   | 0.0   | 0.0   | 6296 | 9.1  | 6.9   | 81.5  | 49.1  | 6354 | 21.5 | 13.8  | 32.1  | 33.0  |
| 6239 | 11.3 | 0.0   | 0.0   | 0.0   | 6297 | 9.8  | 16.7  | 154.2 | 93.2  | 6355 | 20.3 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 6356 | 19.3 | 0.0   | 0.0   | 0.0   | 6414 | 12.3 | 0.0   | 0.0   | 0.0   | 6472 | 16.7 | 7.5   | 119.4 | 77.8  |
| 6357 | 18.3 | 0.0   | 0.0   | 0.0   | 6415 | 11.5 | 8.7   | 24.4  | 14.7  | 6473 | 16.1 | 38.2  | 96.8  | 94.2  |
| 6358 | 17.8 | 0.0   | 0.0   | 0.0   | 6416 | 12.5 | 650.6 | 63.8  | 53.2  | 6474 | 15.5 | 26.8  | 26.1  | 42.3  |
| 6359 | 17.6 | 0.0   | 0.0   | 0.0   | 6417 | 13.6 | 293.6 | 166.7 | 111.1 | 6475 | 14.9 | 0.0   | 0.0   | 0.0   |
| 6360 | 17.4 | 0.0   | 0.0   | 0.0   | 6418 | 14.6 | 448.6 | 185.5 | 133.7 | 6476 | 14.2 | 0.0   | 0.0   | 0.0   |
| 6361 | 17.3 | 0.0   | 0.0   | 0.0   | 6419 | 16.0 | 98.9  | 274.5 | 170.5 | 6477 | 13.5 | 0.0   | 0.0   | 0.0   |
| 6362 | 17.1 | 0.0   | 0.0   | 0.0   | 6420 | 17.0 | 92.1  | 293.9 | 182.1 | 6478 | 13.0 | 0.0   | 0.0   | 0.0   |
| 6363 | 16.5 | 0.0   | 0.0   | 0.0   | 6421 | 17.3 | 900.1 | 113.4 | 242.2 | 6479 | 12.6 | 0.0   | 0.0   | 0.0   |
| 6364 | 15.3 | 0.0   | 0.0   | 0.0   | 6422 | 17.1 | 3.0   | 126.0 | 76.9  | 6480 | 12.2 | 0.0   | 0.0   | 0.0   |
| 6365 | 14.2 | 0.0   | 0.0   | 0.0   | 6423 | 17.1 | 129.6 | 236.8 | 227.4 | 6481 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6366 | 15.1 | 0.0   | 0.0   | 0.0   | 6424 | 16.8 | 71.4  | 175.1 | 164.3 | 6482 | 11.7 | 0.0   | 0.0   | 0.0   |
| 6367 | 17.5 | 12.1  | 29.5  | 17.8  | 6425 | 16.0 | 127.1 | 111.3 | 187.0 | 6483 | 11.6 | 0.0   | 0.0   | 0.0   |
| 6368 | 19.8 | 491.4 | 85.7  | 63.2  | 6426 | 15.0 | 13.8  | 26.8  | 29.8  | 6484 | 11.7 | 0.0   | 0.0   | 0.0   |
| 6369 | 19.9 | 6.8   | 122.3 | 73.6  | 6427 | 14.1 | 0.0   | 0.0   | 0.0   | 6485 | 11.3 | 0.0   | 0.0   | 0.0   |
| 6370 | 19.5 | 391.0 | 202.5 | 141.4 | 6428 | 13.3 | 0.0   | 0.0   | 0.0   | 6486 | 10.3 | 0.0   | 0.0   | 0.0   |
| 6371 | 20.1 | 14.0  | 219.3 | 132.4 | 6429 | 12.5 | 0.0   | 0.0   | 0.0   | 6487 | 10.5 | 5.0   | 16.4  | 9.8   |
| 6372 | 20.5 | 242.4 | 289.8 | 189.4 | 6430 | 11.8 | 0.0   | 0.0   | 0.0   | 6488 | 10.6 | 1.0   | 27.6  | 16.6  |
| 6373 | 20.8 | 125.7 | 301.7 | 205.5 | 6431 | 11.2 | 0.0   | 0.0   | 0.0   | 6489 | 10.6 | 2.9   | 76.7  | 46.1  |
| 6374 | 20.4 | 50.5  | 263.9 | 180.7 | 6432 | 10.6 | 0.0   | 0.0   | 0.0   | 6490 | 11.7 | 7.7   | 157.3 | 94.8  |
| 6375 | 20.9 | 309.3 | 219.9 | 336.0 | 6433 | 10.0 | 0.0   | 0.0   | 0.0   | 6491 | 12.8 | 111.1 | 269.0 | 167.7 |
| 6376 | 21.6 | 15.4  | 146.7 | 100.8 | 6434 | 9.4  | 0.0   | 0.0   | 0.0   | 6492 | 13.6 | 21.1  | 242.4 | 146.7 |
| 6377 | 21.2 | 244.8 | 111.1 | 298.7 | 6435 | 8.8  | 0.0   | 0.0   | 0.0   | 6493 | 14.1 | 21.1  | 242.4 | 149.5 |
| 6378 | 20.4 | 8.1   | 27.1  | 24.4  | 6436 | 8.2  | 0.0   | 0.0   | 0.0   | 6494 | 14.5 | 6.9   | 179.3 | 110.6 |
| 6379 | 19.5 | 0.0   | 0.0   | 0.0   | 6437 | 8.8  | 0.0   | 0.0   | 0.0   | 6495 | 14.9 | 4.0   | 120.2 | 74.8  |
| 6380 | 18.7 | 0.0   | 0.0   | 0.0   | 6438 | 8.8  | 0.0   | 0.0   | 0.0   | 6496 | 15.0 | 2.5   | 71.3  | 44.8  |
| 6381 | 17.7 | 0.0   | 0.0   | 0.0   | 6439 | 9.1  | 3.8   | 16.4  | 9.9   | 6497 | 14.8 | 2.6   | 43.9  | 28.8  |
| 6382 | 17.0 | 0.0   | 0.0   | 0.0   | 6440 | 10.9 | 106.3 | 108.4 | 67.4  | 6498 | 14.4 | 2.2   | 11.0  | 8.8   |
| 6383 | 16.5 | 0.0   | 0.0   | 0.0   | 6441 | 11.9 | 24.2  | 151.8 | 92.0  | 6499 | 14.1 | 0.0   | 0.0   | 0.0   |
| 6384 | 15.9 | 0.0   | 0.0   | 0.0   | 6442 | 12.9 | 11.9  | 177.3 | 107.0 | 6500 | 13.9 | 0.0   | 0.0   | 0.0   |
| 6385 | 15.4 | 0.0   | 0.0   | 0.0   | 6443 | 13.9 | 87.8  | 270.5 | 167.4 | 6501 | 13.7 | 0.0   | 0.0   | 0.0   |
| 6386 | 15.0 | 0.0   | 0.0   | 0.0   | 6444 | 14.6 | 20.5  | 245.3 | 148.5 | 6502 | 13.7 | 0.0   | 0.0   | 0.0   |
| 6387 | 14.4 | 0.0   | 0.0   | 0.0   | 6445 | 15.0 | 299.1 | 271.4 | 220.6 | 6503 | 13.8 | 0.0   | 0.0   | 0.0   |
| 6388 | 13.6 | 0.0   | 0.0   | 0.0   | 6446 | 14.7 | 10.5  | 202.2 | 125.9 | 6504 | 13.8 | 0.0   | 0.0   | 0.0   |
| 6389 | 13.5 | 0.0   | 0.0   | 0.0   | 6447 | 14.8 | 41.6  | 215.2 | 156.4 | 6505 | 13.9 | 0.0   | 0.0   | 0.0   |
| 6390 | 13.8 | 0.0   | 0.0   | 0.0   | 6448 | 15.3 | 129.9 | 178.1 | 214.7 | 6506 | 14.0 | 0.0   | 0.0   | 0.0   |
| 6391 | 15.0 | 382.7 | 31.0  | 21.2  | 6449 | 15.2 | 139.7 | 109.0 | 197.5 | 6507 | 14.0 | 0.0   | 0.0   | 0.0   |
| 6392 | 15.8 | 0.6   | 22.1  | 13.3  | 6450 | 15.1 | 18.9  | 26.5  | 34.8  | 6508 | 13.9 | 0.0   | 0.0   | 0.0   |
| 6393 | 15.9 | 51.0  | 171.6 | 104.9 | 6451 | 15.1 | 0.0   | 0.0   | 0.0   | 6509 | 13.1 | 0.0   | 0.0   | 0.0   |
| 6394 | 17.0 | 33.4  | 213.4 | 129.7 | 6452 | 15.2 | 0.0   | 0.0   | 0.0   | 6510 | 12.5 | 0.0   | 0.0   | 0.0   |
| 6395 | 18.0 | 114.8 | 278.3 | 173.8 | 6453 | 15.3 | 0.0   | 0.0   | 0.0   | 6511 | 13.3 | 17.7  | 21.2  | 12.8  |
| 6396 | 19.0 | 106.3 | 298.2 | 185.6 | 6454 | 15.5 | 0.0   | 0.0   | 0.0   | 6512 | 14.8 | 1.1   | 27.6  | 16.6  |
| 6397 | 20.0 | 302.0 | 274.8 | 223.5 | 6455 | 15.9 | 0.0   | 0.0   | 0.0   | 6513 | 16.1 | 124.4 | 171.0 | 107.0 |
| 6398 | 20.5 | 172.1 | 277.3 | 242.4 | 6456 | 16.3 | 0.0   | 0.0   | 0.0   | 6514 | 16.7 | 1.9   | 82.4  | 49.5  |
| 6399 | 20.4 | 11.7  | 180.1 | 115.8 | 6457 | 16.8 | 0.0   | 0.0   | 0.0   | 6515 | 17.8 | 384.7 | 226.4 | 157.5 |
| 6400 | 19.9 | 91.9  | 180.5 | 184.8 | 6458 | 17.2 | 0.0   | 0.0   | 0.0   | 6516 | 19.7 | 5.4   | 174.4 | 105.0 |
| 6401 | 19.1 | 2.8   | 49.3  | 32.2  | 6459 | 17.4 | 0.0   | 0.0   | 0.0   | 6517 | 20.3 | 471.9 | 219.3 | 221.8 |
| 6402 | 18.0 | 10.5  | 27.0  | 26.6  | 6460 | 16.7 | 0.0   | 0.0   | 0.0   | 6518 | 19.9 | 3.7   | 134.0 | 82.0  |
| 6403 | 17.0 | 0.0   | 0.0   | 0.0   | 6461 | 15.4 | 0.0   | 0.0   | 0.0   | 6519 | 19.5 | 136.9 | 227.6 | 226.3 |
| 6404 | 16.2 | 0.0   | 0.0   | 0.0   | 6462 | 14.6 | 0.0   | 0.0   | 0.0   | 6520 | 18.6 | 15.6  | 135.9 | 94.5  |
| 6405 | 15.6 | 0.0   | 0.0   | 0.0   | 6463 | 14.4 | 6.0   | 19.1  | 11.5  | 6521 | 17.6 | 17.3  | 82.3  | 65.7  |
| 6406 | 15.2 | 0.0   | 0.0   | 0.0   | 6464 | 14.9 | 11.9  | 80.6  | 48.6  | 6522 | 16.4 | 4.0   | 13.7  | 12.2  |
| 6407 | 14.6 | 0.0   | 0.0   | 0.0   | 6465 | 15.6 | 19.8  | 145.3 | 87.9  | 6523 | 15.8 | 0.0   | 0.0   | 0.0   |
| 6408 | 14.0 | 0.0   | 0.0   | 0.0   | 6466 | 16.0 | 75.2  | 226.4 | 139.5 | 6524 | 15.5 | 0.0   | 0.0   | 0.0   |
| 6409 | 13.4 | 0.0   | 0.0   | 0.0   | 6467 | 16.2 | 8.7   | 192.2 | 115.8 | 6525 | 15.0 | 0.0   | 0.0   | 0.0   |
| 6410 | 12.8 | 0.0   | 0.0   | 0.0   | 6468 | 16.7 | 14.5  | 229.8 | 138.8 | 6526 | 14.6 | 0.0   | 0.0   | 0.0   |
| 6411 | 12.1 | 0.0   | 0.0   | 0.0   | 6469 | 17.0 | 29.3  | 256.6 | 159.6 | 6527 | 14.3 | 0.0   | 0.0   | 0.0   |
| 6412 | 11.9 | 0.0   | 0.0   | 0.0   | 6470 | 16.8 | 4.7   | 152.8 | 93.8  | 6528 | 14.2 | 0.0   | 0.0   | 0.0   |
| 6413 | 12.6 | 0.0   | 0.0   | 0.0   | 6471 | 16.9 | 8.9   | 165.0 | 104.8 | 6529 | 14.3 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 6530 | 14.7 | 0.0   | 0.0   | 0.0   | 6588 | 10.3 | 343.6 | 248.6 | 169.5 | 6646 | 12.0 | 0.0   | 0.0   | 0.0   |
| 6531 | 15.3 | 0.0   | 0.0   | 0.0   | 6589 | 10.7 | 85.0  | 276.6 | 182.0 | 6647 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6532 | 15.6 | 0.0   | 0.0   | 0.0   | 6590 | 10.4 | 216.3 | 254.3 | 246.9 | 6648 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6533 | 14.6 | 0.0   | 0.0   | 0.0   | 6591 | 10.0 | 39.3  | 200.9 | 146.2 | 6649 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6534 | 13.4 | 0.0   | 0.0   | 0.0   | 6592 | 9.4  | 5.9   | 103.5 | 67.0  | 6650 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6535 | 13.4 | 0.8   | 5.5   | 3.3   | 6593 | 8.7  | 15.0  | 74.7  | 58.9  | 6651 | 11.8 | 0.0   | 0.0   | 0.0   |
| 6536 | 13.6 | 35.7  | 89.6  | 54.5  | 6594 | 8.0  | 6.7   | 13.6  | 14.8  | 6652 | 11.6 | 0.0   | 0.0   | 0.0   |
| 6537 | 13.8 | 22.2  | 142.0 | 86.0  | 6595 | 7.4  | 0.0   | 0.0   | 0.0   | 6653 | 11.1 | 0.0   | 0.0   | 0.0   |
| 6538 | 14.1 | 1.7   | 77.0  | 46.3  | 6596 | 6.9  | 0.0   | 0.0   | 0.0   | 6654 | 9.9  | 0.0   | 0.0   | 0.0   |
| 6539 | 14.3 | 3.6   | 131.3 | 79.0  | 6597 | 6.4  | 0.0   | 0.0   | 0.0   | 6655 | 9.6  | 7.7   | 10.9  | 6.5   |
| 6540 | 15.1 | 279.8 | 267.4 | 177.3 | 6598 | 6.0  | 0.0   | 0.0   | 0.0   | 6656 | 10.4 | 1.7   | 30.2  | 18.2  |
| 6541 | 15.8 | 2.1   | 107.1 | 64.6  | 6599 | 5.9  | 0.0   | 0.0   | 0.0   | 6657 | 10.8 | 3.5   | 76.6  | 46.1  |
| 6542 | 16.0 | 2.3   | 104.3 | 63.6  | 6600 | 5.7  | 0.0   | 0.0   | 0.0   | 6658 | 11.5 | 8.9   | 151.5 | 91.3  |
| 6543 | 16.3 | 91.4  | 222.5 | 193.3 | 6601 | 5.5  | 0.0   | 0.0   | 0.0   | 6659 | 12.3 | 28.2  | 220.8 | 134.0 |
| 6544 | 16.0 | 15.2  | 133.4 | 92.6  | 6602 | 5.4  | 0.0   | 0.0   | 0.0   | 6660 | 13.1 | 5.1   | 160.9 | 96.8  |
| 6545 | 15.4 | 1.4   | 30.3  | 19.4  | 6603 | 5.6  | 0.0   | 0.0   | 0.0   | 6661 | 13.6 | 63.0  | 263.1 | 169.7 |
| 6546 | 14.7 | 4.7   | 13.6  | 12.9  | 6604 | 6.0  | 0.0   | 0.0   | 0.0   | 6662 | 13.8 | 18.3  | 206.7 | 132.0 |
| 6547 | 14.0 | 0.0   | 0.0   | 0.0   | 6605 | 6.4  | 0.0   | 0.0   | 0.0   | 6663 | 14.1 | 33.3  | 190.3 | 135.9 |
| 6548 | 13.4 | 0.0   | 0.0   | 0.0   | 6606 | 7.3  | 0.0   | 0.0   | 0.0   | 6664 | 14.0 | 0.8   | 35.9  | 22.1  |
| 6549 | 12.9 | 0.0   | 0.0   | 0.0   | 6607 | 8.3  | 0.3   | 2.8   | 1.7   | 6665 | 13.7 | 2.4   | 35.7  | 23.7  |
| 6550 | 12.4 | 0.0   | 0.0   | 0.0   | 6608 | 9.2  | 77.2  | 90.3  | 55.6  | 6666 | 13.3 | 7.7   | 10.9  | 14.1  |
| 6551 | 12.0 | 0.0   | 0.0   | 0.0   | 6609 | 10.2 | 5.5   | 98.1  | 59.0  | 6667 | 12.9 | 0.0   | 0.0   | 0.0   |
| 6552 | 11.7 | 0.0   | 0.0   | 0.0   | 6610 | 10.8 | 0.9   | 55.1  | 33.1  | 6668 | 12.7 | 0.0   | 0.0   | 0.0   |
| 6553 | 11.4 | 0.0   | 0.0   | 0.0   | 6611 | 10.8 | 12.2  | 196.0 | 118.3 | 6669 | 12.4 | 0.0   | 0.0   | 0.0   |
| 6554 | 11.1 | 0.0   | 0.0   | 0.0   | 6612 | 11.0 | 52.8  | 262.9 | 160.9 | 6670 | 12.2 | 0.0   | 0.0   | 0.0   |
| 6555 | 11.0 | 0.0   | 0.0   | 0.0   | 6613 | 11.7 | 6.1   | 176.9 | 107.3 | 6671 | 12.2 | 0.0   | 0.0   | 0.0   |
| 6556 | 11.0 | 0.0   | 0.0   | 0.0   | 6614 | 12.1 | 16.7  | 207.4 | 131.7 | 6672 | 12.1 | 0.0   | 0.0   | 0.0   |
| 6557 | 10.9 | 0.0   | 0.0   | 0.0   | 6615 | 12.2 | 116.5 | 217.8 | 206.6 | 6673 | 12.1 | 0.0   | 0.0   | 0.0   |
| 6558 | 9.9  | 0.0   | 0.0   | 0.0   | 6616 | 12.3 | 46.9  | 150.4 | 128.9 | 6674 | 12.0 | 0.0   | 0.0   | 0.0   |
| 6559 | 9.2  | 0.9   | 5.5   | 3.3   | 6617 | 11.8 | 5.2   | 54.5  | 37.6  | 6675 | 12.0 | 0.0   | 0.0   | 0.0   |
| 6560 | 10.1 | 21.9  | 81.6  | 49.4  | 6618 | 11.2 | 20.8  | 15.8  | 30.0  | 6676 | 11.8 | 0.0   | 0.0   | 0.0   |
| 6561 | 10.8 | 69.8  | 161.2 | 99.1  | 6619 | 10.7 | 0.0   | 0.0   | 0.0   | 6677 | 11.1 | 0.0   | 0.0   | 0.0   |
| 6562 | 10.9 | 5.8   | 138.9 | 83.6  | 6620 | 10.2 | 0.0   | 0.0   | 0.0   | 6678 | 10.1 | 0.0   | 0.0   | 0.0   |
| 6563 | 11.7 | 4.8   | 150.1 | 90.3  | 6621 | 9.7  | 0.0   | 0.0   | 0.0   | 6679 | 9.4  | 0.5   | 2.8   | 1.7   |
| 6564 | 12.7 | 348.3 | 249.5 | 170.5 | 6622 | 9.3  | 0.0   | 0.0   | 0.0   | 6680 | 9.8  | 0.6   | 16.6  | 10.0  |
| 6565 | 13.2 | 515.9 | 203.1 | 219.9 | 6623 | 9.2  | 0.0   | 0.0   | 0.0   | 6681 | 10.9 | 7.7   | 105.8 | 63.7  |
| 6566 | 13.6 | 474.0 | 199.6 | 326.9 | 6624 | 9.1  | 0.0   | 0.0   | 0.0   | 6682 | 12.8 | 13.5  | 163.4 | 98.6  |
| 6567 | 13.9 | 502.2 | 162.9 | 426.1 | 6625 | 9.0  | 0.0   | 0.0   | 0.0   | 6683 | 15.0 | 2.2   | 96.1  | 57.8  |
| 6568 | 13.2 | 498.7 | 122.2 | 485.1 | 6626 | 9.0  | 0.0   | 0.0   | 0.0   | 6684 | 16.4 | 364.8 | 235.4 | 162.0 |
| 6569 | 11.9 | 2.6   | 41.1  | 27.1  | 6627 | 9.0  | 0.0   | 0.0   | 0.0   | 6685 | 16.9 | 700.7 | 143.0 | 216.7 |
| 6570 | 10.9 | 9.5   | 16.2  | 19.2  | 6628 | 9.5  | 0.0   | 0.0   | 0.0   | 6686 | 16.8 | 349.4 | 220.9 | 283.8 |
| 6571 | 10.1 | 0.0   | 0.0   | 0.0   | 6629 | 9.4  | 0.0   | 0.0   | 0.0   | 6687 | 17.2 | 182.6 | 209.3 | 244.1 |
| 6572 | 9.4  | 0.0   | 0.0   | 0.0   | 6630 | 8.2  | 0.0   | 0.0   | 0.0   | 6688 | 17.1 | 63.5  | 148.5 | 141.2 |
| 6573 | 8.7  | 0.0   | 0.0   | 0.0   | 6631 | 8.3  | 3.3   | 8.2   | 4.9   | 6689 | 16.4 | 141.3 | 85.4  | 183.4 |
| 6574 | 8.3  | 0.0   | 0.0   | 0.0   | 6632 | 9.1  | 37.7  | 81.6  | 49.7  | 6690 | 15.5 | 82.1  | 14.1  | 89.4  |
| 6575 | 8.1  | 0.0   | 0.0   | 0.0   | 6633 | 9.3  | 29.8  | 139.9 | 84.9  | 6691 | 14.6 | 0.0   | 0.0   | 0.0   |
| 6576 | 7.9  | 0.0   | 0.0   | 0.0   | 6634 | 10.7 | 7.0   | 144.0 | 86.7  | 6692 | 13.9 | 0.0   | 0.0   | 0.0   |
| 6577 | 7.8  | 0.0   | 0.0   | 0.0   | 6635 | 12.9 | 441.4 | 202.9 | 145.4 | 6693 | 13.3 | 0.0   | 0.0   | 0.0   |
| 6578 | 7.9  | 0.0   | 0.0   | 0.0   | 6636 | 14.5 | 30.2  | 243.3 | 147.7 | 6694 | 12.9 | 0.0   | 0.0   | 0.0   |
| 6579 | 8.0  | 0.0   | 0.0   | 0.0   | 6637 | 15.5 | 25.6  | 237.6 | 147.4 | 6695 | 12.5 | 0.0   | 0.0   | 0.0   |
| 6580 | 8.4  | 0.0   | 0.0   | 0.0   | 6638 | 15.8 | 386.1 | 216.4 | 297.7 | 6696 | 12.2 | 0.0   | 0.0   | 0.0   |
| 6581 | 9.2  | 0.0   | 0.0   | 0.0   | 6639 | 16.0 | 27.4  | 187.3 | 130.3 | 6697 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6582 | 9.4  | 0.0   | 0.0   | 0.0   | 6640 | 15.8 | 255.5 | 151.8 | 301.3 | 6698 | 11.6 | 0.0   | 0.0   | 0.0   |
| 6583 | 8.7  | 29.5  | 18.1  | 11.0  | 6641 | 14.8 | 98.5  | 89.4  | 146.0 | 6699 | 11.1 | 0.0   | 0.0   | 0.0   |
| 6584 | 8.6  | 1.5   | 30.3  | 18.2  | 6642 | 13.8 | 32.2  | 15.5  | 41.1  | 6700 | 10.6 | 0.0   | 0.0   | 0.0   |
| 6585 | 8.6  | 30.8  | 144.7 | 87.9  | 6643 | 13.2 | 0.0   | 0.0   | 0.0   | 6701 | 10.2 | 0.0   | 0.0   | 0.0   |
| 6586 | 9.0  | 474.7 | 167.4 | 122.4 | 6644 | 12.7 | 0.0   | 0.0   | 0.0   | 6702 | 9.7  | 0.0   | 0.0   | 0.0   |
| 6587 | 9.5  | 7.4   | 176.4 | 106.3 | 6645 | 12.2 | 0.0   | 0.0   | 0.0   | 6703 | 9.2  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 6704 | 10.0 | 48.6  | 77.5  | 47.3  | 6762 | 15.7 | 0.0   | 0.0   | 0.0   | 6820 | 8.5  | 0.0   | 0.0   | 0.0   |
| 6705 | 11.0 | 4.0   | 79.3  | 47.7  | 6763 | 14.9 | 0.0   | 0.0   | 0.0   | 6821 | 8.2  | 0.0   | 0.0   | 0.0   |
| 6706 | 12.1 | 51.8  | 196.4 | 120.1 | 6764 | 14.5 | 0.0   | 0.0   | 0.0   | 6822 | 8.0  | 0.0   | 0.0   | 0.0   |
| 6707 | 13.7 | 133.1 | 248.8 | 156.2 | 6765 | 14.1 | 0.0   | 0.0   | 0.0   | 6823 | 7.8  | 0.0   | 0.0   | 0.0   |
| 6708 | 15.1 | 360.1 | 234.5 | 161.0 | 6766 | 13.8 | 0.0   | 0.0   | 0.0   | 6824 | 7.5  | 4.9   | 40.9  | 24.6  |
| 6709 | 15.0 | 32.7  | 239.5 | 149.8 | 6767 | 13.5 | 0.0   | 0.0   | 0.0   | 6825 | 7.9  | 1.8   | 49.5  | 29.7  |
| 6710 | 14.1 | 4.1   | 131.1 | 80.5  | 6768 | 13.3 | 0.0   | 0.0   | 0.0   | 6826 | 9.1  | 127.1 | 196.8 | 123.2 |
| 6711 | 14.0 | 48.6  | 195.0 | 148.5 | 6769 | 13.0 | 0.0   | 0.0   | 0.0   | 6827 | 10.2 | 432.7 | 190.2 | 135.4 |
| 6712 | 13.0 | 196.3 | 150.1 | 251.0 | 6770 | 12.6 | 0.0   | 0.0   | 0.0   | 6828 | 11.5 | 659.3 | 146.9 | 123.5 |
| 6713 | 11.6 | 9.3   | 59.5  | 44.4  | 6771 | 11.9 | 0.0   | 0.0   | 0.0   | 6829 | 12.9 | 619.8 | 157.4 | 207.7 |
| 6714 | 10.6 | 0.0   | 0.0   | 0.0   | 6772 | 11.0 | 0.0   | 0.0   | 0.0   | 6830 | 13.7 | 569.9 | 157.1 | 338.1 |
| 6715 | 9.8  | 0.0   | 0.0   | 0.0   | 6773 | 9.3  | 0.0   | 0.0   | 0.0   | 6831 | 14.1 | 543.8 | 136.0 | 431.2 |
| 6716 | 9.0  | 0.0   | 0.0   | 0.0   | 6774 | 8.5  | 0.0   | 0.0   | 0.0   | 6832 | 13.8 | 447.7 | 110.7 | 430.6 |
| 6717 | 8.2  | 0.0   | 0.0   | 0.0   | 6775 | 8.7  | 0.0   | 0.0   | 0.0   | 6833 | 13.0 | 102.0 | 70.7  | 137.0 |
| 6718 | 7.7  | 0.0   | 0.0   | 0.0   | 6776 | 9.1  | 25.9  | 65.3  | 39.5  | 6834 | 12.4 | 0.0   | 0.0   | 0.0   |
| 6719 | 7.4  | 0.0   | 0.0   | 0.0   | 6777 | 9.6  | 6.7   | 95.2  | 57.3  | 6835 | 12.0 | 0.0   | 0.0   | 0.0   |
| 6720 | 7.1  | 0.0   | 0.0   | 0.0   | 6778 | 10.0 | 654.7 | 115.9 | 96.9  | 6836 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6721 | 6.8  | 0.0   | 0.0   | 0.0   | 6779 | 10.5 | 328.5 | 217.0 | 146.7 | 6837 | 11.8 | 0.0   | 0.0   | 0.0   |
| 6722 | 6.7  | 0.0   | 0.0   | 0.0   | 6780 | 10.7 | 337.5 | 233.5 | 158.6 | 6838 | 11.9 | 0.0   | 0.0   | 0.0   |
| 6723 | 6.8  | 0.0   | 0.0   | 0.0   | 6781 | 10.7 | 85.3  | 257.9 | 170.4 | 6839 | 12.2 | 0.0   | 0.0   | 0.0   |
| 6724 | 7.2  | 0.0   | 0.0   | 0.0   | 6782 | 10.5 | 402.9 | 200.9 | 293.6 | 6840 | 12.4 | 0.0   | 0.0   | 0.0   |
| 6725 | 7.4  | 0.0   | 0.0   | 0.0   | 6783 | 10.3 | 1.5   | 63.3  | 38.9  | 6841 | 12.6 | 0.0   | 0.0   | 0.0   |
| 6726 | 7.2  | 0.0   | 0.0   | 0.0   | 6784 | 10.1 | 151.0 | 145.0 | 210.2 | 6842 | 12.7 | 0.0   | 0.0   | 0.0   |
| 6727 | 7.3  | 0.0   | 0.0   | 0.0   | 6785 | 9.4  | 25.9  | 65.3  | 63.3  | 6843 | 12.4 | 0.0   | 0.0   | 0.0   |
| 6728 | 7.8  | 3.8   | 41.0  | 24.7  | 6786 | 8.5  | 0.0   | 0.0   | 0.0   | 6844 | 11.8 | 0.0   | 0.0   | 0.0   |
| 6729 | 9.0  | 0.6   | 30.4  | 18.2  | 6787 | 7.8  | 0.0   | 0.0   | 0.0   | 6845 | 9.9  | 0.0   | 0.0   | 0.0   |
| 6730 | 11.2 | 261.7 | 195.8 | 128.7 | 6788 | 7.2  | 0.0   | 0.0   | 0.0   | 6846 | 8.4  | 0.0   | 0.0   | 0.0   |
| 6731 | 13.0 | 233.9 | 238.1 | 154.9 | 6789 | 6.6  | 0.0   | 0.0   | 0.0   | 6847 | 8.6  | 0.0   | 0.0   | 0.0   |
| 6732 | 14.4 | 516.6 | 191.7 | 143.9 | 6790 | 6.2  | 0.0   | 0.0   | 0.0   | 6848 | 10.0 | 4.0   | 35.5  | 21.4  |
| 6733 | 15.3 | 96.4  | 264.5 | 176.6 | 6791 | 5.8  | 0.0   | 0.0   | 0.0   | 6849 | 11.4 | 7.2   | 92.3  | 55.6  |
| 6734 | 15.2 | 63.0  | 236.4 | 169.0 | 6792 | 5.5  | 0.0   | 0.0   | 0.0   | 6850 | 11.8 | 13.4  | 150.0 | 90.6  |
| 6735 | 15.1 | 13.9  | 160.5 | 105.3 | 6793 | 5.1  | 0.0   | 0.0   | 0.0   | 6851 | 12.4 | 0.9   | 57.9  | 34.8  |
| 6736 | 15.0 | 92.8  | 148.1 | 164.8 | 6794 | 4.7  | 0.0   | 0.0   | 0.0   | 6852 | 13.4 | 5.4   | 152.6 | 91.9  |
| 6737 | 14.3 | 0.8   | 19.3  | 12.4  | 6795 | 4.4  | 0.0   | 0.0   | 0.0   | 6853 | 14.2 | 8.0   | 176.2 | 107.2 |
| 6738 | 13.4 | 0.0   | 0.0   | 0.0   | 6796 | 4.1  | 0.0   | 0.0   | 0.0   | 6854 | 14.6 | 18.3  | 190.9 | 122.3 |
| 6739 | 12.8 | 0.0   | 0.0   | 0.0   | 6797 | 3.3  | 0.0   | 0.0   | 0.0   | 6855 | 15.0 | 308.6 | 177.8 | 304.8 |
| 6740 | 12.3 | 0.0   | 0.0   | 0.0   | 6798 | 1.6  | 0.0   | 0.0   | 0.0   | 6856 | 15.0 | 19.6  | 113.7 | 84.1  |
| 6741 | 11.9 | 0.0   | 0.0   | 0.0   | 6799 | 2.3  | 0.0   | 0.0   | 0.0   | 6857 | 14.7 | 14.0  | 53.5  | 45.0  |
| 6742 | 11.7 | 0.0   | 0.0   | 0.0   | 6800 | 4.6  | 12.9  | 56.3  | 34.0  | 6858 | 14.3 | 0.0   | 0.0   | 0.0   |
| 6743 | 11.6 | 0.0   | 0.0   | 0.0   | 6801 | 5.8  | 4.0   | 73.8  | 44.4  | 6859 | 14.1 | 0.0   | 0.0   | 0.0   |
| 6744 | 11.4 | 0.0   | 0.0   | 0.0   | 6802 | 6.7  | 5.7   | 122.6 | 73.8  | 6860 | 14.0 | 0.0   | 0.0   | 0.0   |
| 6745 | 11.3 | 0.0   | 0.0   | 0.0   | 6803 | 7.9  | 509.8 | 173.5 | 129.5 | 6861 | 14.0 | 0.0   | 0.0   | 0.0   |
| 6746 | 11.2 | 0.0   | 0.0   | 0.0   | 6804 | 9.5  | 5.9   | 163.4 | 98.4  | 6862 | 14.1 | 0.0   | 0.0   | 0.0   |
| 6747 | 10.9 | 0.0   | 0.0   | 0.0   | 6805 | 10.6 | 11.2  | 193.8 | 118.3 | 6863 | 14.2 | 0.0   | 0.0   | 0.0   |
| 6748 | 10.5 | 0.0   | 0.0   | 0.0   | 6806 | 10.8 | 4.7   | 133.7 | 82.2  | 6864 | 14.4 | 0.0   | 0.0   | 0.0   |
| 6749 | 9.9  | 0.0   | 0.0   | 0.0   | 6807 | 10.8 | 242.3 | 191.6 | 271.0 | 6865 | 14.5 | 0.0   | 0.0   | 0.0   |
| 6750 | 10.2 | 0.0   | 0.0   | 0.0   | 6808 | 10.4 | 20.8  | 118.7 | 88.1  | 6866 | 14.6 | 0.0   | 0.0   | 0.0   |
| 6751 | 11.2 | 0.0   | 0.0   | 0.0   | 6809 | 9.8  | 63.7  | 70.6  | 101.5 | 6867 | 14.6 | 0.0   | 0.0   | 0.0   |
| 6752 | 12.3 | 12.0  | 59.1  | 35.7  | 6810 | 9.3  | 0.0   | 0.0   | 0.0   | 6868 | 14.5 | 0.0   | 0.0   | 0.0   |
| 6753 | 14.0 | 261.5 | 140.0 | 91.9  | 6811 | 8.9  | 0.0   | 0.0   | 0.0   | 6869 | 12.8 | 0.0   | 0.0   | 0.0   |
| 6754 | 15.7 | 401.1 | 169.9 | 118.9 | 6812 | 8.6  | 0.0   | 0.0   | 0.0   | 6870 | 11.1 | 0.0   | 0.0   | 0.0   |
| 6755 | 16.9 | 388.8 | 206.0 | 143.4 | 6813 | 8.4  | 0.0   | 0.0   | 0.0   | 6871 | 11.5 | 0.0   | 0.0   | 0.0   |
| 6756 | 17.5 | 146.4 | 264.6 | 166.8 | 6814 | 8.4  | 0.0   | 0.0   | 0.0   | 6872 | 12.0 | 2.5   | 27.4  | 16.5  |
| 6757 | 17.7 | 286.9 | 246.4 | 200.8 | 6815 | 8.5  | 0.0   | 0.0   | 0.0   | 6873 | 12.0 | 1.8   | 46.7  | 28.1  |
| 6758 | 18.0 | 25.3  | 209.1 | 136.3 | 6816 | 8.6  | 0.0   | 0.0   | 0.0   | 6874 | 11.8 | 40.2  | 175.3 | 106.7 |
| 6759 | 18.4 | 61.8  | 195.3 | 157.1 | 6817 | 8.7  | 0.0   | 0.0   | 0.0   | 6875 | 11.8 | 1.3   | 68.8  | 41.3  |
| 6760 | 18.0 | 12.7  | 112.7 | 78.0  | 6818 | 8.7  | 0.0   | 0.0   | 0.0   | 6876 | 12.0 | 18.7  | 206.6 | 124.9 |
| 6761 | 16.9 | 64.9  | 75.3  | 105.7 | 6819 | 8.6  | 0.0   | 0.0   | 0.0   | 6877 | 12.2 | 2.5   | 104.2 | 63.0  |



|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 6878 | 12.3 | 1.2   | 66.1  | 40.2  | 6936 | 12.3 | 0.0   | 0.0   | 0.0   | 6994 | 6.2  | 0.6   | 35.9  | 21.6  |
| 6879 | 12.4 | 15.4  | 152.0 | 101.1 | 6937 | 12.2 | 0.0   | 0.0   | 0.0   | 6995 | 7.4  | 0.8   | 49.7  | 29.8  |
| 6880 | 12.2 | 19.0  | 111.2 | 82.1  | 6938 | 12.0 | 0.0   | 0.0   | 0.0   | 6996 | 7.8  | 13.2  | 185.0 | 111.6 |
| 6881 | 11.8 | 3.6   | 32.8  | 23.1  | 6939 | 11.8 | 0.0   | 0.0   | 0.0   | 6997 | 8.0  | 2.0   | 87.9  | 53.1  |
| 6882 | 11.3 | 0.0   | 0.0   | 0.0   | 6940 | 11.4 | 0.0   | 0.0   | 0.0   | 6998 | 8.0  | 1.7   | 74.2  | 45.2  |
| 6883 | 10.9 | 0.0   | 0.0   | 0.0   | 6941 | 10.6 | 0.0   | 0.0   | 0.0   | 6999 | 8.0  | 0.6   | 35.9  | 21.9  |
| 6884 | 10.7 | 0.0   | 0.0   | 0.0   | 6942 | 10.0 | 0.0   | 0.0   | 0.0   | 7000 | 7.8  | 0.5   | 22.1  | 13.6  |
| 6885 | 10.4 | 0.0   | 0.0   | 0.0   | 6943 | 9.9  | 0.0   | 0.0   | 0.0   | 7001 | 7.4  | 1.8   | 19.2  | 13.2  |
| 6886 | 10.2 | 0.0   | 0.0   | 0.0   | 6944 | 10.1 | 58.1  | 56.6  | 34.6  | 7002 | 7.0  | 0.0   | 0.0   | 0.0   |
| 6887 | 10.1 | 0.0   | 0.0   | 0.0   | 6945 | 10.8 | 17.2  | 103.6 | 62.6  | 7003 | 6.6  | 0.0   | 0.0   | 0.0   |
| 6888 | 10.0 | 0.0   | 0.0   | 0.0   | 6946 | 11.8 | 2.7   | 79.5  | 47.8  | 7004 | 6.3  | 0.0   | 0.0   | 0.0   |
| 6889 | 9.8  | 0.0   | 0.0   | 0.0   | 6947 | 12.4 | 1.0   | 57.9  | 34.8  | 7005 | 6.0  | 0.0   | 0.0   | 0.0   |
| 6890 | 9.6  | 0.0   | 0.0   | 0.0   | 6948 | 12.4 | 94.1  | 242.7 | 150.4 | 7006 | 5.7  | 0.0   | 0.0   | 0.0   |
| 6891 | 9.5  | 0.0   | 0.0   | 0.0   | 6949 | 12.4 | 42.2  | 225.2 | 142.7 | 7007 | 5.5  | 0.0   | 0.0   | 0.0   |
| 6892 | 9.2  | 0.0   | 0.0   | 0.0   | 6950 | 12.3 | 72.4  | 218.2 | 161.6 | 7008 | 5.4  | 0.0   | 0.0   | 0.0   |
| 6893 | 9.3  | 0.0   | 0.0   | 0.0   | 6951 | 12.2 | 0.8   | 44.1  | 27.0  | 7009 | 5.2  | 0.0   | 0.0   | 0.0   |
| 6894 | 9.3  | 0.0   | 0.0   | 0.0   | 6952 | 11.9 | 2.0   | 46.7  | 29.6  | 7010 | 4.9  | 0.0   | 0.0   | 0.0   |
| 6895 | 9.3  | 0.0   | 0.0   | 0.0   | 6953 | 11.3 | 4.5   | 32.8  | 23.8  | 7011 | 4.8  | 0.0   | 0.0   | 0.0   |
| 6896 | 10.7 | 7.5   | 43.4  | 26.2  | 6954 | 10.7 | 0.0   | 0.0   | 0.0   | 7012 | 4.6  | 0.0   | 0.0   | 0.0   |
| 6897 | 12.2 | 23.4  | 112.8 | 68.3  | 6955 | 10.1 | 0.0   | 0.0   | 0.0   | 7013 | 5.3  | 0.0   | 0.0   | 0.0   |
| 6898 | 12.4 | 2.8   | 82.2  | 49.4  | 6956 | 9.7  | 0.0   | 0.0   | 0.0   | 7014 | 5.8  | 0.0   | 0.0   | 0.0   |
| 6899 | 12.5 | 8.3   | 159.9 | 96.3  | 6957 | 9.2  | 0.0   | 0.0   | 0.0   | 7015 | 5.6  | 0.0   | 0.0   | 0.0   |
| 6900 | 13.3 | 7.3   | 168.3 | 101.4 | 6958 | 8.9  | 0.0   | 0.0   | 0.0   | 7016 | 5.6  | 9.5   | 37.8  | 22.8  |
| 6901 | 13.8 | 50.2  | 234.4 | 149.7 | 6959 | 8.6  | 0.0   | 0.0   | 0.0   | 7017 | 6.1  | 0.5   | 22.1  | 13.3  |
| 6902 | 14.0 | 5.5   | 139.0 | 85.7  | 6960 | 8.3  | 0.0   | 0.0   | 0.0   | 7018 | 7.1  | 0.7   | 38.6  | 23.2  |
| 6903 | 14.3 | 25.0  | 162.2 | 113.3 | 6961 | 8.0  | 0.0   | 0.0   | 0.0   | 7019 | 8.5  | 2.9   | 95.9  | 57.7  |
| 6904 | 14.4 | 16.3  | 106.5 | 77.1  | 6962 | 7.7  | 0.0   | 0.0   | 0.0   | 7020 | 9.7  | 2.7   | 101.4 | 61.0  |
| 6905 | 14.0 | 3.9   | 32.8  | 23.3  | 6963 | 7.4  | 0.0   | 0.0   | 0.0   | 7021 | 10.1 | 25.3  | 203.9 | 126.8 |
| 6906 | 13.6 | 0.0   | 0.0   | 0.0   | 6964 | 6.9  | 0.0   | 0.0   | 0.0   | 7022 | 10.5 | 61.1  | 208.0 | 150.4 |
| 6907 | 13.4 | 0.0   | 0.0   | 0.0   | 6965 | 6.0  | 0.0   | 0.0   | 0.0   | 7023 | 10.8 | 0.8   | 41.4  | 25.3  |
| 6908 | 13.3 | 0.0   | 0.0   | 0.0   | 6966 | 5.3  | 0.0   | 0.0   | 0.0   | 7024 | 10.8 | 0.8   | 27.6  | 17.2  |
| 6909 | 13.3 | 0.0   | 0.0   | 0.0   | 6967 | 6.5  | 0.0   | 0.0   | 0.0   | 7025 | 10.6 | 2.0   | 19.2  | 13.3  |
| 6910 | 13.3 | 0.0   | 0.0   | 0.0   | 6968 | 8.0  | 35.3  | 51.3  | 31.1  | 7026 | 10.4 | 0.0   | 0.0   | 0.0   |
| 6911 | 13.4 | 0.0   | 0.0   | 0.0   | 6969 | 7.6  | 2.5   | 52.1  | 31.3  | 7027 | 10.2 | 0.0   | 0.0   | 0.0   |
| 6912 | 13.5 | 0.0   | 0.0   | 0.0   | 6970 | 6.9  | 138.4 | 182.5 | 114.7 | 7028 | 10.3 | 0.0   | 0.0   | 0.0   |
| 6913 | 13.6 | 0.0   | 0.0   | 0.0   | 6971 | 7.1  | 9.4   | 159.5 | 96.1  | 7029 | 10.3 | 0.0   | 0.0   | 0.0   |
| 6914 | 13.6 | 0.0   | 0.0   | 0.0   | 6972 | 7.7  | 548.7 | 167.1 | 127.9 | 7030 | 10.4 | 0.0   | 0.0   | 0.0   |
| 6915 | 13.6 | 0.0   | 0.0   | 0.0   | 6973 | 8.4  | 49.5  | 227.2 | 145.2 | 7031 | 10.5 | 0.0   | 0.0   | 0.0   |
| 6916 | 13.5 | 0.0   | 0.0   | 0.0   | 6974 | 8.6  | 209.1 | 218.0 | 219.1 | 7032 | 10.7 | 0.0   | 0.0   | 0.0   |
| 6917 | 12.3 | 0.0   | 0.0   | 0.0   | 6975 | 8.8  | 124.4 | 182.4 | 188.5 | 7033 | 10.8 | 0.0   | 0.0   | 0.0   |
| 6918 | 11.2 | 0.0   | 0.0   | 0.0   | 6976 | 8.9  | 2.8   | 54.8  | 35.1  | 7034 | 10.9 | 0.0   | 0.0   | 0.0   |
| 6919 | 11.1 | 0.0   | 0.0   | 0.0   | 6977 | 8.3  | 4.9   | 32.7  | 24.2  | 7035 | 11.0 | 0.0   | 0.0   | 0.0   |
| 6920 | 11.7 | 6.9   | 40.8  | 24.5  | 6978 | 7.9  | 0.0   | 0.0   | 0.0   | 7036 | 10.9 | 0.0   | 0.0   | 0.0   |
| 6921 | 11.8 | 3.4   | 62.9  | 37.9  | 6979 | 7.6  | 0.0   | 0.0   | 0.0   | 7037 | 10.4 | 0.0   | 0.0   | 0.0   |
| 6922 | 11.7 | 0.8   | 44.1  | 26.5  | 6980 | 7.5  | 0.0   | 0.0   | 0.0   | 7038 | 9.9  | 0.0   | 0.0   | 0.0   |
| 6923 | 12.5 | 49.3  | 212.3 | 129.7 | 6981 | 7.5  | 0.0   | 0.0   | 0.0   | 7039 | 9.9  | 0.0   | 0.0   | 0.0   |
| 6924 | 13.4 | 505.0 | 181.4 | 134.8 | 6982 | 7.6  | 0.0   | 0.0   | 0.0   | 7040 | 9.9  | 11.5  | 37.7  | 22.7  |
| 6925 | 14.3 | 26.6  | 213.8 | 133.1 | 6983 | 7.9  | 0.0   | 0.0   | 0.0   | 7041 | 10.1 | 395.6 | 100.2 | 69.6  |
| 6926 | 14.8 | 133.7 | 227.2 | 193.0 | 6984 | 8.2  | 0.0   | 0.0   | 0.0   | 7042 | 11.7 | 156.7 | 175.1 | 110.7 |
| 6927 | 14.9 | 17.5  | 151.4 | 102.0 | 6985 | 8.4  | 0.0   | 0.0   | 0.0   | 7043 | 13.9 | 163.1 | 214.6 | 136.0 |
| 6928 | 14.7 | 17.9  | 106.2 | 78.1  | 6986 | 8.6  | 0.0   | 0.0   | 0.0   | 7044 | 15.7 | 9.7   | 170.2 | 102.6 |
| 6929 | 14.1 | 4.2   | 32.8  | 23.6  | 6987 | 8.5  | 0.0   | 0.0   | 0.0   | 7045 | 16.3 | 113.4 | 235.0 | 161.0 |
| 6930 | 13.6 | 0.0   | 0.0   | 0.0   | 6988 | 8.4  | 0.0   | 0.0   | 0.0   | 7046 | 16.3 | 579.9 | 141.2 | 327.8 |
| 6931 | 13.2 | 0.0   | 0.0   | 0.0   | 6989 | 7.1  | 0.0   | 0.0   | 0.0   | 7047 | 16.2 | 31.5  | 155.0 | 112.9 |
| 6932 | 12.9 | 0.0   | 0.0   | 0.0   | 6990 | 5.6  | 0.0   | 0.0   | 0.0   | 7048 | 15.2 | 0.5   | 22.1  | 13.7  |
| 6933 | 12.6 | 0.0   | 0.0   | 0.0   | 6991 | 5.2  | 0.0   | 0.0   | 0.0   | 7049 | 14.3 | 8.5   | 35.2  | 28.9  |
| 6934 | 12.5 | 0.0   | 0.0   | 0.0   | 6992 | 5.6  | 3.7   | 27.4  | 16.4  | 7050 | 13.6 | 0.0   | 0.0   | 0.0   |
| 6935 | 12.4 | 0.0   | 0.0   | 0.0   | 6993 | 5.7  | 1.2   | 35.8  | 21.5  | 7051 | 13.0 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 7052 | 12.7 | 0.0   | 0.0   | 0.0   | 7110 | 2.1  | 0.0   | 0.0   | 0.0   | 7168 | 11.2 | 0.6   | 22.1  | 13.7  |
| 7053 | 12.4 | 0.0   | 0.0   | 0.0   | 7111 | 1.5  | 0.0   | 0.0   | 0.0   | 7169 | 10.8 | 3.6   | 19.2  | 14.8  |
| 7054 | 12.2 | 0.0   | 0.0   | 0.0   | 7112 | 3.2  | 1.5   | 13.8  | 8.3   | 7170 | 10.3 | 0.0   | 0.0   | 0.0   |
| 7055 | 12.0 | 0.0   | 0.0   | 0.0   | 7113 | 4.7  | 43.9  | 103.5 | 63.1  | 7171 | 9.9  | 0.0   | 0.0   | 0.0   |
| 7056 | 11.8 | 0.0   | 0.0   | 0.0   | 7114 | 5.6  | 27.4  | 145.8 | 88.4  | 7172 | 9.7  | 0.0   | 0.0   | 0.0   |
| 7057 | 11.5 | 0.0   | 0.0   | 0.0   | 7115 | 7.1  | 8.6   | 146.2 | 88.1  | 7173 | 9.4  | 0.0   | 0.0   | 0.0   |
| 7058 | 11.2 | 0.0   | 0.0   | 0.0   | 7116 | 9.1  | 0.9   | 55.1  | 33.1  | 7174 | 9.3  | 0.0   | 0.0   | 0.0   |
| 7059 | 10.6 | 0.0   | 0.0   | 0.0   | 7117 | 9.7  | 3.3   | 106.8 | 64.6  | 7175 | 9.2  | 0.0   | 0.0   | 0.0   |
| 7060 | 9.8  | 0.0   | 0.0   | 0.0   | 7118 | 10.0 | 5.0   | 120.0 | 74.1  | 7176 | 9.0  | 0.0   | 0.0   | 0.0   |
| 7061 | 9.0  | 0.0   | 0.0   | 0.0   | 7119 | 10.5 | 3.8   | 84.8  | 53.2  | 7177 | 8.8  | 0.0   | 0.0   | 0.0   |
| 7062 | 9.9  | 0.0   | 0.0   | 0.0   | 7120 | 9.9  | 69.4  | 108.5 | 120.4 | 7178 | 8.6  | 0.0   | 0.0   | 0.0   |
| 7063 | 10.5 | 0.0   | 0.0   | 0.0   | 7121 | 8.6  | 16.1  | 34.6  | 35.4  | 7179 | 8.4  | 0.0   | 0.0   | 0.0   |
| 7064 | 10.2 | 20.0  | 39.6  | 24.0  | 7122 | 7.7  | 0.0   | 0.0   | 0.0   | 7180 | 8.1  | 0.0   | 0.0   | 0.0   |
| 7065 | 10.8 | 465.8 | 90.3  | 65.2  | 7123 | 7.0  | 0.0   | 0.0   | 0.0   | 7181 | 8.1  | 0.0   | 0.0   | 0.0   |
| 7066 | 12.3 | 222.3 | 168.6 | 109.0 | 7124 | 6.4  | 0.0   | 0.0   | 0.0   | 7182 | 8.2  | 0.0   | 0.0   | 0.0   |
| 7067 | 14.1 | 200.9 | 209.5 | 134.5 | 7125 | 5.8  | 0.0   | 0.0   | 0.0   | 7183 | 7.5  | 0.0   | 0.0   | 0.0   |
| 7068 | 14.9 | 457.2 | 182.4 | 131.5 | 7126 | 5.4  | 0.0   | 0.0   | 0.0   | 7184 | 7.0  | 3.0   | 16.4  | 9.9   |
| 7069 | 14.8 | 478.4 | 177.5 | 190.6 | 7127 | 5.1  | 0.0   | 0.0   | 0.0   | 7185 | 7.0  | 0.7   | 22.1  | 13.3  |
| 7070 | 14.2 | 707.1 | 111.9 | 362.8 | 7128 | 4.8  | 0.0   | 0.0   | 0.0   | 7186 | 7.4  | 0.7   | 35.9  | 21.5  |
| 7071 | 13.7 | 149.7 | 172.9 | 198.2 | 7129 | 4.6  | 0.0   | 0.0   | 0.0   | 7187 | 8.4  | 14.7  | 157.6 | 95.2  |
| 7072 | 12.7 | 1.2   | 33.0  | 20.8  | 7130 | 4.5  | 0.0   | 0.0   | 0.0   | 7188 | 8.9  | 34.3  | 197.9 | 120.3 |
| 7073 | 11.7 | 10.2  | 35.1  | 30.4  | 7131 | 4.6  | 0.0   | 0.0   | 0.0   | 7189 | 8.7  | 105.2 | 220.2 | 150.3 |
| 7074 | 10.7 | 0.0   | 0.0   | 0.0   | 7132 | 4.9  | 0.0   | 0.0   | 0.0   | 7190 | 8.6  | 0.8   | 46.9  | 28.5  |
| 7075 | 9.8  | 0.0   | 0.0   | 0.0   | 7133 | 5.1  | 0.0   | 0.0   | 0.0   | 7191 | 9.0  | 0.7   | 35.9  | 22.0  |
| 7076 | 9.2  | 0.0   | 0.0   | 0.0   | 7134 | 5.6  | 0.0   | 0.0   | 0.0   | 7192 | 8.8  | 1.5   | 33.0  | 21.0  |
| 7077 | 8.4  | 0.0   | 0.0   | 0.0   | 7135 | 7.3  | 0.0   | 0.0   | 0.0   | 7193 | 7.8  | 36.9  | 33.2  | 53.3  |
| 7078 | 7.8  | 0.0   | 0.0   | 0.0   | 7136 | 9.5  | 20.9  | 34.3  | 20.7  | 7194 | 6.7  | 0.0   | 0.0   | 0.0   |
| 7079 | 7.3  | 0.0   | 0.0   | 0.0   | 7137 | 10.4 | 683.5 | 60.6  | 51.4  | 7195 | 6.1  | 0.0   | 0.0   | 0.0   |
| 7080 | 6.7  | 0.0   | 0.0   | 0.0   | 7138 | 10.1 | 539.9 | 116.0 | 88.0  | 7196 | 5.5  | 0.0   | 0.0   | 0.0   |
| 7081 | 6.2  | 0.0   | 0.0   | 0.0   | 7139 | 11.4 | 487.2 | 154.8 | 113.5 | 7197 | 5.0  | 0.0   | 0.0   | 0.0   |
| 7082 | 5.7  | 0.0   | 0.0   | 0.0   | 7140 | 13.3 | 2.8   | 98.6  | 59.3  | 7198 | 4.6  | 0.0   | 0.0   | 0.0   |
| 7083 | 5.2  | 0.0   | 0.0   | 0.0   | 7141 | 13.6 | 104.8 | 224.9 | 153.1 | 7199 | 4.5  | 0.0   | 0.0   | 0.0   |
| 7084 | 4.9  | 0.0   | 0.0   | 0.0   | 7142 | 13.6 | 197.9 | 202.8 | 203.9 | 7200 | 4.4  | 0.0   | 0.0   | 0.0   |
| 7085 | 5.5  | 0.0   | 0.0   | 0.0   | 7143 | 13.9 | 57.3  | 157.7 | 130.5 | 7201 | 4.4  | 0.0   | 0.0   | 0.0   |
| 7086 | 6.4  | 0.0   | 0.0   | 0.0   | 7144 | 14.0 | 29.1  | 96.0  | 80.7  | 7202 | 4.5  | 0.0   | 0.0   | 0.0   |
| 7087 | 7.4  | 0.0   | 0.0   | 0.0   | 7145 | 13.2 | 20.9  | 34.3  | 39.5  | 7203 | 4.7  | 0.0   | 0.0   | 0.0   |
| 7088 | 8.6  | 230.8 | 44.3  | 28.6  | 7146 | 12.2 | 0.0   | 0.0   | 0.0   | 7204 | 5.3  | 0.0   | 0.0   | 0.0   |
| 7089 | 10.3 | 85.6  | 112.6 | 69.5  | 7147 | 11.6 | 0.0   | 0.0   | 0.0   | 7205 | 4.3  | 0.0   | 0.0   | 0.0   |
| 7090 | 12.7 | 159.0 | 170.4 | 107.8 | 7148 | 11.3 | 0.0   | 0.0   | 0.0   | 7206 | 3.6  | 0.0   | 0.0   | 0.0   |
| 7091 | 15.0 | 383.2 | 179.4 | 124.2 | 7149 | 11.1 | 0.0   | 0.0   | 0.0   | 7207 | 4.0  | 0.0   | 0.0   | 0.0   |
| 7092 | 17.2 | 506.1 | 169.3 | 125.7 | 7150 | 10.9 | 0.0   | 0.0   | 0.0   | 7208 | 3.8  | 0.4   | 5.5   | 3.3   |
| 7093 | 18.1 | 410.4 | 191.0 | 186.5 | 7151 | 10.8 | 0.0   | 0.0   | 0.0   | 7209 | 3.7  | 114.2 | 102.9 | 64.1  |
| 7094 | 17.5 | 644.3 | 124.2 | 343.3 | 7152 | 10.7 | 0.0   | 0.0   | 0.0   | 7210 | 4.5  | 1.0   | 41.3  | 24.8  |
| 7095 | 17.5 | 214.4 | 167.0 | 235.2 | 7153 | 10.6 | 0.0   | 0.0   | 0.0   | 7211 | 5.4  | 6.8   | 130.5 | 78.6  |
| 7096 | 16.9 | 113.4 | 114.2 | 159.0 | 7154 | 10.4 | 0.0   | 0.0   | 0.0   | 7212 | 5.7  | 86.4  | 215.6 | 133.2 |
| 7097 | 14.7 | 63.4  | 43.9  | 84.1  | 7155 | 10.1 | 0.0   | 0.0   | 0.0   | 7213 | 5.7  | 43.8  | 202.0 | 128.7 |
| 7098 | 12.6 | 0.0   | 0.0   | 0.0   | 7156 | 9.5  | 0.0   | 0.0   | 0.0   | 7214 | 5.0  | 7.2   | 133.1 | 82.8  |
| 7099 | 11.1 | 0.0   | 0.0   | 0.0   | 7157 | 8.4  | 0.0   | 0.0   | 0.0   | 7215 | 4.3  | 11.2  | 118.5 | 78.0  |
| 7100 | 9.9  | 0.0   | 0.0   | 0.0   | 7158 | 8.1  | 0.0   | 0.0   | 0.0   | 7216 | 4.0  | 19.3  | 84.7  | 66.1  |
| 7101 | 8.6  | 0.0   | 0.0   | 0.0   | 7159 | 10.1 | 0.0   | 0.0   | 0.0   | 7217 | 3.8  | 4.6   | 19.1  | 15.6  |
| 7102 | 7.6  | 0.0   | 0.0   | 0.0   | 7160 | 11.6 | 6.0   | 24.5  | 14.7  | 7218 | 3.5  | 0.0   | 0.0   | 0.0   |
| 7103 | 6.7  | 0.0   | 0.0   | 0.0   | 7161 | 11.5 | 42.1  | 98.8  | 60.2  | 7219 | 3.3  | 0.0   | 0.0   | 0.0   |
| 7104 | 5.8  | 0.0   | 0.0   | 0.0   | 7162 | 11.6 | 9.0   | 116.3 | 70.1  | 7220 | 3.2  | 0.0   | 0.0   | 0.0   |
| 7105 | 4.9  | 0.0   | 0.0   | 0.0   | 7163 | 11.8 | 4.6   | 111.9 | 67.3  | 7221 | 3.1  | 0.0   | 0.0   | 0.0   |
| 7106 | 4.0  | 0.0   | 0.0   | 0.0   | 7164 | 11.9 | 5.8   | 138.9 | 83.6  | 7222 | 3.1  | 0.0   | 0.0   | 0.0   |
| 7107 | 3.2  | 0.0   | 0.0   | 0.0   | 7165 | 11.7 | 4.9   | 128.2 | 77.8  | 7223 | 3.3  | 0.0   | 0.0   | 0.0   |
| 7108 | 2.8  | 0.0   | 0.0   | 0.0   | 7166 | 11.5 | 16.4  | 162.4 | 104.2 | 7224 | 3.5  | 0.0   | 0.0   | 0.0   |
| 7109 | 3.1  | 0.0   | 0.0   | 0.0   | 7167 | 11.5 | 0.7   | 35.9  | 22.0  | 7225 | 3.8  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |      |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|------|-------|-------|
| 7226 | 4.1  | 0.0   | 0.0   | 0.0   | 7284 | 12.5 | 2.0   | 76.9  | 46.2  | 7342 | 9.9  | 0.0  | 0.0   | 0.0   |
| 7227 | 4.3  | 0.0   | 0.0   | 0.0   | 7285 | 14.0 | 594.4 | 136.8 | 183.0 | 7343 | 10.0 | 0.0  | 0.0   | 0.0   |
| 7228 | 4.5  | 0.0   | 0.0   | 0.0   | 7286 | 14.4 | 40.7  | 175.2 | 121.8 | 7344 | 10.1 | 0.0  | 0.0   | 0.0   |
| 7229 | 3.8  | 0.0   | 0.0   | 0.0   | 7287 | 14.5 | 443.0 | 121.6 | 347.2 | 7345 | 10.5 | 0.0  | 0.0   | 0.0   |
| 7230 | 3.8  | 0.0   | 0.0   | 0.0   | 7288 | 14.6 | 81.1  | 94.6  | 120.5 | 7346 | 11.2 | 0.0  | 0.0   | 0.0   |
| 7231 | 4.9  | 0.0   | 0.0   | 0.0   | 7289 | 13.8 | 7.0   | 19.0  | 17.7  | 7347 | 12.3 | 0.0  | 0.0   | 0.0   |
| 7232 | 6.3  | 0.4   | 5.5   | 3.3   | 7290 | 13.0 | 0.0   | 0.0   | 0.0   | 7348 | 13.4 | 0.0  | 0.0   | 0.0   |
| 7233 | 8.1  | 1.9   | 35.7  | 21.5  | 7291 | 12.4 | 0.0   | 0.0   | 0.0   | 7349 | 12.2 | 0.0  | 0.0   | 0.0   |
| 7234 | 9.7  | 1.2   | 44.1  | 26.5  | 7292 | 11.9 | 0.0   | 0.0   | 0.0   | 7350 | 10.3 | 0.0  | 0.0   | 0.0   |
| 7235 | 11.0 | 111.0 | 195.7 | 121.9 | 7293 | 11.4 | 0.0   | 0.0   | 0.0   | 7351 | 9.6  | 0.0  | 0.0   | 0.0   |
| 7236 | 11.6 | 5.5   | 130.8 | 78.7  | 7294 | 11.1 | 0.0   | 0.0   | 0.0   | 7352 | 8.2  | 0.8  | 5.5   | 3.3   |
| 7237 | 11.7 | 532.9 | 153.4 | 183.2 | 7295 | 10.9 | 0.0   | 0.0   | 0.0   | 7353 | 7.0  | 7.0  | 59.8  | 36.0  |
| 7238 | 11.0 | 84.3  | 192.8 | 150.4 | 7296 | 10.7 | 0.0   | 0.0   | 0.0   | 7354 | 6.4  | 3.3  | 68.4  | 41.2  |
| 7239 | 11.3 | 640.5 | 93.5  | 454.4 | 7297 | 10.6 | 0.0   | 0.0   | 0.0   | 7355 | 6.4  | 1.9  | 65.9  | 39.6  |
| 7240 | 11.4 | 73.8  | 98.2  | 117.1 | 7298 | 10.6 | 0.0   | 0.0   | 0.0   | 7356 | 6.8  | 0.8  | 46.9  | 28.2  |
| 7241 | 10.7 | 7.1   | 21.7  | 19.4  | 7299 | 10.7 | 0.0   | 0.0   | 0.0   | 7357 | 7.2  | 76.4 | 200.3 | 133.0 |
| 7242 | 9.9  | 0.0   | 0.0   | 0.0   | 7300 | 10.8 | 0.0   | 0.0   | 0.0   | 7358 | 7.5  | 9.3  | 132.5 | 83.3  |
| 7243 | 9.0  | 0.0   | 0.0   | 0.0   | 7301 | 10.6 | 0.0   | 0.0   | 0.0   | 7359 | 7.7  | 1.4  | 44.0  | 27.2  |
| 7244 | 8.4  | 0.0   | 0.0   | 0.0   | 7302 | 11.6 | 0.0   | 0.0   | 0.0   | 7360 | 7.6  | 1.4  | 27.5  | 17.6  |
| 7245 | 7.8  | 0.0   | 0.0   | 0.0   | 7303 | 13.5 | 0.0   | 0.0   | 0.0   | 7361 | 7.4  | 1.8  | 8.2   | 6.6   |
| 7246 | 7.3  | 0.0   | 0.0   | 0.0   | 7304 | 14.2 | 8.7   | 19.0  | 11.4  | 7362 | 7.2  | 0.0  | 0.0   | 0.0   |
| 7247 | 6.7  | 0.0   | 0.0   | 0.0   | 7305 | 13.7 | 13.1  | 72.4  | 43.7  | 7363 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7248 | 6.1  | 0.0   | 0.0   | 0.0   | 7306 | 13.3 | 80.0  | 146.9 | 90.6  | 7364 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7249 | 5.6  | 0.0   | 0.0   | 0.0   | 7307 | 14.2 | 208.6 | 186.1 | 119.8 | 7365 | 6.9  | 0.0  | 0.0   | 0.0   |
| 7250 | 5.0  | 0.0   | 0.0   | 0.0   | 7308 | 15.0 | 160.4 | 209.6 | 132.7 | 7366 | 6.9  | 0.0  | 0.0   | 0.0   |
| 7251 | 4.4  | 0.0   | 0.0   | 0.0   | 7309 | 15.3 | 265.3 | 199.3 | 164.4 | 7367 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7252 | 4.0  | 0.0   | 0.0   | 0.0   | 7310 | 15.2 | 182.8 | 188.1 | 187.4 | 7368 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7253 | 3.9  | 0.0   | 0.0   | 0.0   | 7311 | 14.9 | 284.7 | 140.5 | 260.2 | 7369 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7254 | 3.8  | 0.0   | 0.0   | 0.0   | 7312 | 14.5 | 62.2  | 90.4  | 103.0 | 7370 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7255 | 4.1  | 0.0   | 0.0   | 0.0   | 7313 | 13.6 | 8.7   | 19.0  | 19.1  | 7371 | 7.0  | 0.0  | 0.0   | 0.0   |
| 7256 | 4.6  | 90.3  | 30.3  | 18.6  | 7314 | 12.5 | 0.0   | 0.0   | 0.0   | 7372 | 6.9  | 0.0  | 0.0   | 0.0   |
| 7257 | 5.3  | 17.4  | 79.7  | 48.2  | 7315 | 11.5 | 0.0   | 0.0   | 0.0   | 7373 | 6.7  | 0.0  | 0.0   | 0.0   |
| 7258 | 7.0  | 15.7  | 122.7 | 74.1  | 7316 | 11.1 | 0.0   | 0.0   | 0.0   | 7374 | 6.1  | 0.0  | 0.0   | 0.0   |
| 7259 | 7.9  | 20.6  | 161.0 | 97.4  | 7317 | 10.6 | 0.0   | 0.0   | 0.0   | 7375 | 5.6  | 0.0  | 0.0   | 0.0   |
| 7260 | 8.9  | 358.1 | 188.0 | 128.6 | 7318 | 10.2 | 0.0   | 0.0   | 0.0   | 7376 | 5.6  | 0.9  | 5.5   | 3.3   |
| 7261 | 10.1 | 551.3 | 147.8 | 182.6 | 7319 | 9.8  | 0.0   | 0.0   | 0.0   | 7377 | 6.0  | 3.7  | 43.8  | 26.3  |
| 7262 | 10.6 | 157.6 | 193.8 | 180.9 | 7320 | 9.4  | 0.0   | 0.0   | 0.0   | 7378 | 6.7  | 4.9  | 81.9  | 49.3  |
| 7263 | 10.7 | 452.5 | 121.9 | 353.9 | 7321 | 9.0  | 0.0   | 0.0   | 0.0   | 7379 | 7.9  | 0.8  | 41.4  | 24.9  |
| 7264 | 10.0 | 28.1  | 85.8  | 73.6  | 7322 | 8.4  | 0.0   | 0.0   | 0.0   | 7380 | 9.0  | 4.1  | 106.6 | 64.1  |
| 7265 | 9.3  | 8.8   | 21.7  | 20.9  | 7323 | 7.9  | 0.0   | 0.0   | 0.0   | 7381 | 9.4  | 4.4  | 109.3 | 66.3  |
| 7266 | 8.8  | 0.0   | 0.0   | 0.0   | 7324 | 7.9  | 0.0   | 0.0   | 0.0   | 7382 | 9.4  | 2.8  | 79.5  | 48.8  |
| 7267 | 8.7  | 0.0   | 0.0   | 0.0   | 7325 | 8.6  | 0.0   | 0.0   | 0.0   | 7383 | 9.5  | 7.6  | 97.7  | 63.3  |
| 7268 | 8.8  | 0.0   | 0.0   | 0.0   | 7326 | 8.7  | 0.0   | 0.0   | 0.0   | 7384 | 9.4  | 0.5  | 16.6  | 10.3  |
| 7269 | 9.0  | 0.0   | 0.0   | 0.0   | 7327 | 8.0  | 0.0   | 0.0   | 0.0   | 7385 | 9.2  | 2.1  | 8.2   | 6.8   |
| 7270 | 9.4  | 0.0   | 0.0   | 0.0   | 7328 | 8.4  | 0.7   | 5.5   | 3.3   | 7386 | 9.0  | 0.0  | 0.0   | 0.0   |
| 7271 | 9.9  | 0.0   | 0.0   | 0.0   | 7329 | 10.0 | 263.2 | 87.7  | 57.5  | 7387 | 8.8  | 0.0  | 0.0   | 0.0   |
| 7272 | 10.4 | 0.0   | 0.0   | 0.0   | 7330 | 10.8 | 0.6   | 30.4  | 18.2  | 7388 | 8.8  | 0.0  | 0.0   | 0.0   |
| 7273 | 10.9 | 0.0   | 0.0   | 0.0   | 7331 | 12.0 | 838.9 | 77.3  | 78.6  | 7389 | 8.8  | 0.0  | 0.0   | 0.0   |
| 7274 | 11.4 | 0.0   | 0.0   | 0.0   | 7332 | 14.3 | 0.8   | 46.9  | 28.2  | 7390 | 8.9  | 0.0  | 0.0   | 0.0   |
| 7275 | 11.7 | 0.0   | 0.0   | 0.0   | 7333 | 14.9 | 414.3 | 171.5 | 172.7 | 7391 | 9.0  | 0.0  | 0.0   | 0.0   |
| 7276 | 11.6 | 0.0   | 0.0   | 0.0   | 7334 | 14.1 | 78.3  | 183.0 | 141.7 | 7392 | 9.1  | 0.0  | 0.0   | 0.0   |
| 7277 | 11.0 | 0.0   | 0.0   | 0.0   | 7335 | 12.8 | 0.6   | 30.4  | 18.6  | 7393 | 9.1  | 0.0  | 0.0   | 0.0   |
| 7278 | 10.9 | 0.0   | 0.0   | 0.0   | 7336 | 12.3 | 621.6 | 57.0  | 520.6 | 7394 | 9.1  | 0.0  | 0.0   | 0.0   |
| 7279 | 11.3 | 0.0   | 0.0   | 0.0   | 7337 | 12.1 | 11.4  | 18.8  | 21.5  | 7395 | 9.1  | 0.0  | 0.0   | 0.0   |
| 7280 | 11.3 | 1.2   | 8.3   | 5.0   | 7338 | 11.1 | 0.0   | 0.0   | 0.0   | 7396 | 8.9  | 0.0  | 0.0   | 0.0   |
| 7281 | 11.5 | 81.1  | 94.6  | 58.3  | 7339 | 10.4 | 0.0   | 0.0   | 0.0   | 7397 | 8.4  | 0.0  | 0.0   | 0.0   |
| 7282 | 11.2 | 0.6   | 30.4  | 18.2  | 7340 | 10.1 | 0.0   | 0.0   | 0.0   | 7398 | 7.5  | 0.0  | 0.0   | 0.0   |
| 7283 | 11.3 | 713.4 | 100.4 | 88.3  | 7341 | 10.0 | 0.0   | 0.0   | 0.0   | 7399 | 6.2  | 0.0  | 0.0   | 0.0   |

|      |     |       |       |       |      |      |      |       |       |      |     |       |       |       |
|------|-----|-------|-------|-------|------|------|------|-------|-------|------|-----|-------|-------|-------|
| 7400 | 5.6 | 1.1   | 5.5   | 3.3   | 7458 | 4.5  | 0.0  | 0.0   | 0.0   | 7516 | 2.3 | 0.0   | 0.0   | 0.0   |
| 7401 | 6.3 | 2.6   | 35.7  | 21.4  | 7459 | 4.1  | 0.0  | 0.0   | 0.0   | 7517 | 3.1 | 0.0   | 0.0   | 0.0   |
| 7402 | 6.6 | 0.7   | 30.4  | 18.2  | 7460 | 3.9  | 0.0  | 0.0   | 0.0   | 7518 | 3.9 | 0.0   | 0.0   | 0.0   |
| 7403 | 6.8 | 0.8   | 41.4  | 24.9  | 7461 | 3.7  | 0.0  | 0.0   | 0.0   | 7519 | 3.6 | 0.0   | 0.0   | 0.0   |
| 7404 | 7.2 | 12.6  | 153.0 | 92.3  | 7462 | 3.6  | 0.0  | 0.0   | 0.0   | 7520 | 3.5 | 0.0   | 0.0   | 0.0   |
| 7405 | 7.7 | 4.2   | 106.5 | 64.6  | 7463 | 3.5  | 0.0  | 0.0   | 0.0   | 7521 | 3.7 | 13.8  | 58.9  | 35.6  |
| 7406 | 8.1 | 0.7   | 38.6  | 23.5  | 7464 | 3.5  | 0.0  | 0.0   | 0.0   | 7522 | 4.1 | 1.1   | 35.8  | 21.5  |
| 7407 | 8.2 | 0.7   | 30.4  | 18.6  | 7465 | 3.4  | 0.0  | 0.0   | 0.0   | 7523 | 4.8 | 3.7   | 84.8  | 51.0  |
| 7408 | 8.1 | 0.6   | 16.6  | 10.4  | 7466 | 3.2  | 0.0  | 0.0   | 0.0   | 7524 | 5.6 | 3.0   | 84.9  | 51.1  |
| 7409 | 7.8 | 2.4   | 8.2   | 7.1   | 7467 | 2.9  | 0.0  | 0.0   | 0.0   | 7525 | 6.2 | 55.9  | 180.4 | 117.4 |
| 7410 | 7.5 | 0.0   | 0.0   | 0.0   | 7468 | 2.6  | 0.0  | 0.0   | 0.0   | 7526 | 6.3 | 0.6   | 33.1  | 20.1  |
| 7411 | 7.3 | 0.0   | 0.0   | 0.0   | 7469 | 2.4  | 0.0  | 0.0   | 0.0   | 7527 | 6.2 | 0.5   | 24.9  | 15.2  |
| 7412 | 7.2 | 0.0   | 0.0   | 0.0   | 7470 | 1.1  | 0.0  | 0.0   | 0.0   | 7528 | 6.1 | 0.3   | 11.1  | 6.9   |
| 7413 | 7.1 | 0.0   | 0.0   | 0.0   | 7471 | -0.1 | 0.0  | 0.0   | 0.0   | 7529 | 5.7 | 0.0   | 0.0   | 0.0   |
| 7414 | 7.0 | 0.0   | 0.0   | 0.0   | 7472 | 0.4  | 98.1 | 16.1  | 9.8   | 7530 | 5.4 | 0.0   | 0.0   | 0.0   |
| 7415 | 7.0 | 0.0   | 0.0   | 0.0   | 7473 | 0.6  | 0.3  | 11.1  | 6.6   | 7531 | 5.2 | 0.0   | 0.0   | 0.0   |
| 7416 | 7.0 | 0.0   | 0.0   | 0.0   | 7474 | 1.0  | 5.5  | 81.8  | 49.2  | 7532 | 5.0 | 0.0   | 0.0   | 0.0   |
| 7417 | 7.0 | 0.0   | 0.0   | 0.0   | 7475 | 1.9  | 1.6  | 57.7  | 34.7  | 7533 | 4.8 | 0.0   | 0.0   | 0.0   |
| 7418 | 6.9 | 0.0   | 0.0   | 0.0   | 7476 | 2.8  | 9.0  | 138.0 | 83.2  | 7534 | 4.7 | 0.0   | 0.0   | 0.0   |
| 7419 | 6.8 | 0.0   | 0.0   | 0.0   | 7477 | 2.6  | 1.2  | 55.1  | 33.2  | 7535 | 4.6 | 0.0   | 0.0   | 0.0   |
| 7420 | 6.6 | 0.0   | 0.0   | 0.0   | 7478 | 1.6  | 97.1 | 172.8 | 142.6 | 7536 | 4.5 | 0.0   | 0.0   | 0.0   |
| 7421 | 6.3 | 0.0   | 0.0   | 0.0   | 7479 | 1.6  | 0.5  | 24.9  | 15.2  | 7537 | 4.3 | 0.0   | 0.0   | 0.0   |
| 7422 | 5.4 | 0.0   | 0.0   | 0.0   | 7480 | 1.5  | 0.3  | 11.1  | 6.9   | 7538 | 4.1 | 0.0   | 0.0   | 0.0   |
| 7423 | 4.0 | 0.0   | 0.0   | 0.0   | 7481 | 1.2  | 7.2  | 10.9  | 12.9  | 7539 | 3.9 | 0.0   | 0.0   | 0.0   |
| 7424 | 2.5 | 1.3   | 5.5   | 3.3   | 7482 | 0.8  | 0.0  | 0.0   | 0.0   | 7540 | 3.6 | 0.0   | 0.0   | 0.0   |
| 7425 | 2.1 | 4.6   | 46.4  | 27.9  | 7483 | 0.5  | 0.0  | 0.0   | 0.0   | 7541 | 4.4 | 0.0   | 0.0   | 0.0   |
| 7426 | 3.5 | 1.1   | 38.6  | 23.2  | 7484 | 0.2  | 0.0  | 0.0   | 0.0   | 7542 | 7.2 | 0.0   | 0.0   | 0.0   |
| 7427 | 4.3 | 3.6   | 87.5  | 52.7  | 7485 | 0.1  | 0.0  | 0.0   | 0.0   | 7543 | 8.0 | 0.0   | 0.0   | 0.0   |
| 7428 | 4.3 | 5.0   | 114.6 | 68.9  | 7486 | -0.1 | 0.0  | 0.0   | 0.0   | 7544 | 6.7 | 0.0   | 0.0   | 0.0   |
| 7429 | 4.5 | 7.7   | 135.7 | 82.7  | 7487 | -0.1 | 0.0  | 0.0   | 0.0   | 7545 | 5.8 | 130.2 | 74.2  | 46.4  |
| 7430 | 4.6 | 0.7   | 38.6  | 23.5  | 7488 | -0.1 | 0.0  | 0.0   | 0.0   | 7546 | 5.6 | 248.4 | 124.3 | 81.1  |
| 7431 | 4.7 | 0.7   | 30.4  | 18.6  | 7489 | -0.1 | 0.0  | 0.0   | 0.0   | 7547 | 6.7 | 107.7 | 167.5 | 104.2 |
| 7432 | 4.6 | 0.6   | 16.6  | 10.4  | 7490 | 0.1  | 0.0  | 0.0   | 0.0   | 7548 | 7.6 | 477.4 | 144.5 | 105.2 |
| 7433 | 4.4 | 2.8   | 8.2   | 7.4   | 7491 | 0.2  | 0.0  | 0.0   | 0.0   | 7549 | 7.3 | 853.5 | 76.4  | 184.7 |
| 7434 | 4.2 | 0.0   | 0.0   | 0.0   | 7492 | 0.6  | 0.0  | 0.0   | 0.0   | 7550 | 7.5 | 335.2 | 151.1 | 224.1 |
| 7435 | 3.9 | 0.0   | 0.0   | 0.0   | 7493 | 0.6  | 0.0  | 0.0   | 0.0   | 7551 | 8.0 | 194.3 | 127.9 | 194.2 |
| 7436 | 3.7 | 0.0   | 0.0   | 0.0   | 7494 | 0.4  | 0.0  | 0.0   | 0.0   | 7552 | 7.5 | 8.3   | 51.5  | 37.3  |
| 7437 | 3.5 | 0.0   | 0.0   | 0.0   | 7495 | 0.4  | 0.0  | 0.0   | 0.0   | 7553 | 6.8 | 0.0   | 0.0   | 0.0   |
| 7438 | 3.3 | 0.0   | 0.0   | 0.0   | 7496 | 0.0  | 0.5  | 2.8   | 1.7   | 7554 | 6.2 | 0.0   | 0.0   | 0.0   |
| 7439 | 3.3 | 0.0   | 0.0   | 0.0   | 7497 | 0.0  | 0.3  | 11.1  | 6.6   | 7555 | 5.6 | 0.0   | 0.0   | 0.0   |
| 7440 | 3.2 | 0.0   | 0.0   | 0.0   | 7498 | 0.3  | 0.5  | 24.9  | 14.9  | 7556 | 5.2 | 0.0   | 0.0   | 0.0   |
| 7441 | 3.1 | 0.0   | 0.0   | 0.0   | 7499 | 0.8  | 1.4  | 52.3  | 31.4  | 7557 | 4.9 | 0.0   | 0.0   | 0.0   |
| 7442 | 3.0 | 0.0   | 0.0   | 0.0   | 7500 | 1.7  | 2.7  | 82.2  | 49.4  | 7558 | 4.6 | 0.0   | 0.0   | 0.0   |
| 7443 | 2.9 | 0.0   | 0.0   | 0.0   | 7501 | 2.1  | 4.9  | 109.1 | 66.3  | 7559 | 4.5 | 0.0   | 0.0   | 0.0   |
| 7444 | 2.9 | 0.0   | 0.0   | 0.0   | 7502 | 2.3  | 0.6  | 33.1  | 20.1  | 7560 | 4.4 | 0.0   | 0.0   | 0.0   |
| 7445 | 1.9 | 0.0   | 0.0   | 0.0   | 7503 | 2.5  | 4.6  | 73.7  | 47.0  | 7561 | 4.3 | 0.0   | 0.0   | 0.0   |
| 7446 | 1.2 | 0.0   | 0.0   | 0.0   | 7504 | 2.6  | 0.3  | 11.1  | 6.9   | 7562 | 4.2 | 0.0   | 0.0   | 0.0   |
| 7447 | 1.7 | 0.0   | 0.0   | 0.0   | 7505 | 2.5  | 0.5  | 2.8   | 2.1   | 7563 | 4.2 | 0.0   | 0.0   | 0.0   |
| 7448 | 2.2 | 31.8  | 15.5  | 9.4   | 7506 | 2.3  | 0.0  | 0.0   | 0.0   | 7564 | 4.3 | 0.0   | 0.0   | 0.0   |
| 7449 | 2.7 | 5.4   | 49.1  | 29.5  | 7507 | 2.2  | 0.0  | 0.0   | 0.0   | 7565 | 4.8 | 0.0   | 0.0   | 0.0   |
| 7450 | 3.6 | 2.4   | 54.9  | 33.0  | 7508 | 2.1  | 0.0  | 0.0   | 0.0   | 7566 | 4.9 | 0.0   | 0.0   | 0.0   |
| 7451 | 5.0 | 39.3  | 160.4 | 97.7  | 7509 | 2.1  | 0.0  | 0.0   | 0.0   | 7567 | 5.4 | 0.0   | 0.0   | 0.0   |
| 7452 | 5.9 | 257.7 | 187.9 | 123.1 | 7510 | 2.0  | 0.0  | 0.0   | 0.0   | 7568 | 5.1 | 0.0   | 0.0   | 0.0   |
| 7453 | 5.9 | 54.4  | 185.8 | 120.5 | 7511 | 2.0  | 0.0  | 0.0   | 0.0   | 7569 | 3.5 | 3.7   | 35.6  | 21.4  |
| 7454 | 5.7 | 138.0 | 176.6 | 161.4 | 7512 | 2.1  | 0.0  | 0.0   | 0.0   | 7570 | 3.6 | 4.7   | 71.0  | 42.7  |
| 7455 | 5.7 | 2.4   | 54.9  | 34.4  | 7513 | 2.1  | 0.0  | 0.0   | 0.0   | 7571 | 4.2 | 0.8   | 38.6  | 23.2  |
| 7456 | 5.6 | 31.5  | 72.4  | 67.8  | 7514 | 2.1  | 0.0  | 0.0   | 0.0   | 7572 | 4.7 | 0.6   | 38.6  | 23.2  |
| 7457 | 5.1 | 5.9   | 10.9  | 11.7  | 7515 | 2.2  | 0.0  | 0.0   | 0.0   | 7573 | 4.9 | 0.6   | 38.6  | 23.3  |

|      |      |      |       |      |      |     |       |       |       |      |     |       |       |       |
|------|------|------|-------|------|------|-----|-------|-------|-------|------|-----|-------|-------|-------|
| 7574 | 4.8  | 1.2  | 46.8  | 28.6 | 7632 | 8.3 | 0.0   | 0.0   | 0.0   | 7690 | 5.4 | 2.1   | 43.9  | 26.4  |
| 7575 | 4.7  | 2.8  | 54.8  | 34.6 | 7633 | 8.5 | 0.0   | 0.0   | 0.0   | 7691 | 5.9 | 3.9   | 79.3  | 47.7  |
| 7576 | 4.6  | 14.1 | 56.2  | 44.5 | 7634 | 8.6 | 0.0   | 0.0   | 0.0   | 7692 | 6.4 | 7.0   | 116.9 | 70.4  |
| 7577 | 4.2  | 0.0  | 0.0   | 0.0  | 7635 | 8.7 | 0.0   | 0.0   | 0.0   | 7693 | 6.8 | 4.2   | 92.9  | 56.4  |
| 7578 | 3.9  | 0.0  | 0.0   | 0.0  | 7636 | 8.6 | 0.0   | 0.0   | 0.0   | 7694 | 6.9 | 2.2   | 60.4  | 37.1  |
| 7579 | 3.6  | 0.0  | 0.0   | 0.0  | 7637 | 7.7 | 0.0   | 0.0   | 0.0   | 7695 | 6.9 | 0.7   | 24.8  | 15.3  |
| 7580 | 3.4  | 0.0  | 0.0   | 0.0  | 7638 | 7.3 | 0.0   | 0.0   | 0.0   | 7696 | 6.9 | 1.0   | 16.5  | 10.7  |
| 7581 | 3.2  | 0.0  | 0.0   | 0.0  | 7639 | 7.5 | 0.0   | 0.0   | 0.0   | 7697 | 6.8 | 0.0   | 0.0   | 0.0   |
| 7582 | 3.0  | 0.0  | 0.0   | 0.0  | 7640 | 7.7 | 0.0   | 0.0   | 0.0   | 7698 | 6.6 | 0.0   | 0.0   | 0.0   |
| 7583 | 2.8  | 0.0  | 0.0   | 0.0  | 7641 | 8.2 | 5.7   | 40.9  | 24.6  | 7699 | 6.6 | 0.0   | 0.0   | 0.0   |
| 7584 | 2.7  | 0.0  | 0.0   | 0.0  | 7642 | 8.4 | 0.6   | 24.8  | 14.9  | 7700 | 6.7 | 0.0   | 0.0   | 0.0   |
| 7585 | 2.5  | 0.0  | 0.0   | 0.0  | 7643 | 8.6 | 10.8  | 118.6 | 71.5  | 7701 | 6.8 | 0.0   | 0.0   | 0.0   |
| 7586 | 2.2  | 0.0  | 0.0   | 0.0  | 7644 | 9.0 | 1.3   | 52.3  | 31.4  | 7702 | 6.9 | 0.0   | 0.0   | 0.0   |
| 7587 | 2.1  | 0.0  | 0.0   | 0.0  | 7645 | 8.6 | 2.7   | 76.8  | 46.5  | 7703 | 7.0 | 0.0   | 0.0   | 0.0   |
| 7588 | 1.8  | 0.0  | 0.0   | 0.0  | 7646 | 8.0 | 207.6 | 157.9 | 176.7 | 7704 | 7.0 | 0.0   | 0.0   | 0.0   |
| 7589 | 2.8  | 0.0  | 0.0   | 0.0  | 7647 | 8.0 | 0.6   | 24.8  | 15.3  | 7705 | 7.0 | 0.0   | 0.0   | 0.0   |
| 7590 | 3.0  | 0.0  | 0.0   | 0.0  | 7648 | 7.8 | 0.4   | 11.1  | 6.9   | 7706 | 6.9 | 0.0   | 0.0   | 0.0   |
| 7591 | 2.5  | 0.0  | 0.0   | 0.0  | 7649 | 7.4 | 0.0   | 0.0   | 0.0   | 7707 | 6.8 | 0.0   | 0.0   | 0.0   |
| 7592 | 3.0  | 0.0  | 0.0   | 0.0  | 7650 | 7.0 | 0.0   | 0.0   | 0.0   | 7708 | 6.5 | 0.0   | 0.0   | 0.0   |
| 7593 | 3.2  | 31.1 | 62.1  | 37.7 | 7651 | 6.7 | 0.0   | 0.0   | 0.0   | 7709 | 6.1 | 0.0   | 0.0   | 0.0   |
| 7594 | 3.3  | 2.1  | 46.7  | 28.1 | 7652 | 6.5 | 0.0   | 0.0   | 0.0   | 7710 | 5.6 | 0.0   | 0.0   | 0.0   |
| 7595 | 2.7  | 0.6  | 33.1  | 19.9 | 7653 | 6.2 | 0.0   | 0.0   | 0.0   | 7711 | 5.1 | 0.0   | 0.0   | 0.0   |
| 7596 | 1.9  | 4.3  | 98.3  | 59.2 | 7654 | 6.0 | 0.0   | 0.0   | 0.0   | 7712 | 4.8 | 0.0   | 0.0   | 0.0   |
| 7597 | 1.7  | 3.4  | 87.6  | 53.1 | 7655 | 5.7 | 0.0   | 0.0   | 0.0   | 7713 | 4.8 | 3.6   | 30.1  | 18.1  |
| 7598 | 1.5  | 0.6  | 33.1  | 20.1 | 7656 | 5.4 | 0.0   | 0.0   | 0.0   | 7714 | 6.2 | 0.4   | 19.3  | 11.6  |
| 7599 | 1.3  | 2.1  | 46.7  | 29.3 | 7657 | 5.2 | 0.0   | 0.0   | 0.0   | 7715 | 7.6 | 129.2 | 155.3 | 97.3  |
| 7600 | 1.0  | 0.4  | 11.1  | 6.9  | 7658 | 5.1 | 0.0   | 0.0   | 0.0   | 7716 | 7.3 | 2.3   | 68.6  | 41.2  |
| 7601 | 0.6  | 0.0  | 0.0   | 0.0  | 7659 | 5.0 | 0.0   | 0.0   | 0.0   | 7717 | 7.4 | 5.0   | 100.9 | 61.4  |
| 7602 | 0.2  | 0.0  | 0.0   | 0.0  | 7660 | 5.4 | 0.0   | 0.0   | 0.0   | 7718 | 7.7 | 9.3   | 110.9 | 70.2  |
| 7603 | -0.3 | 0.0  | 0.0   | 0.0  | 7661 | 6.1 | 0.0   | 0.0   | 0.0   | 7719 | 7.1 | 3.3   | 54.7  | 34.8  |
| 7604 | -0.8 | 0.0  | 0.0   | 0.0  | 7662 | 5.7 | 0.0   | 0.0   | 0.0   | 7720 | 6.3 | 11.0  | 45.8  | 35.9  |
| 7605 | -1.3 | 0.0  | 0.0   | 0.0  | 7663 | 4.9 | 0.0   | 0.0   | 0.0   | 7721 | 5.6 | 0.0   | 0.0   | 0.0   |
| 7606 | -1.7 | 0.0  | 0.0   | 0.0  | 7664 | 4.5 | 0.0   | 0.0   | 0.0   | 7722 | 5.1 | 0.0   | 0.0   | 0.0   |
| 7607 | -2.0 | 0.0  | 0.0   | 0.0  | 7665 | 5.0 | 0.4   | 11.1  | 6.6   | 7723 | 4.6 | 0.0   | 0.0   | 0.0   |
| 7608 | -2.4 | 0.0  | 0.0   | 0.0  | 7666 | 6.4 | 6.9   | 78.8  | 47.5  | 7724 | 4.2 | 0.0   | 0.0   | 0.0   |
| 7609 | -2.8 | 0.0  | 0.0   | 0.0  | 7667 | 7.4 | 83.0  | 155.7 | 96.1  | 7725 | 3.8 | 0.0   | 0.0   | 0.0   |
| 7610 | -3.2 | 0.0  | 0.0   | 0.0  | 7668 | 8.0 | 4.8   | 101.0 | 60.8  | 7726 | 3.5 | 0.0   | 0.0   | 0.0   |
| 7611 | -3.4 | 0.0  | 0.0   | 0.0  | 7669 | 8.1 | 39.9  | 162.9 | 104.1 | 7727 | 3.3 | 0.0   | 0.0   | 0.0   |
| 7612 | -3.5 | 0.0  | 0.0   | 0.0  | 7670 | 8.2 | 1.2   | 44.1  | 26.9  | 7728 | 3.0 | 0.0   | 0.0   | 0.0   |
| 7613 | -0.6 | 0.0  | 0.0   | 0.0  | 7671 | 8.3 | 6.9   | 78.8  | 51.4  | 7729 | 2.8 | 0.0   | 0.0   | 0.0   |
| 7614 | 3.7  | 0.0  | 0.0   | 0.0  | 7672 | 8.2 | 2.2   | 24.7  | 16.5  | 7730 | 2.6 | 0.0   | 0.0   | 0.0   |
| 7615 | 4.9  | 0.0  | 0.0   | 0.0  | 7673 | 8.1 | 0.0   | 0.0   | 0.0   | 7731 | 2.4 | 0.0   | 0.0   | 0.0   |
| 7616 | 5.3  | 0.0  | 0.0   | 0.0  | 7674 | 7.9 | 0.0   | 0.0   | 0.0   | 7732 | 2.9 | 0.0   | 0.0   | 0.0   |
| 7617 | 6.1  | 3.5  | 32.8  | 19.8 | 7675 | 7.9 | 0.0   | 0.0   | 0.0   | 7733 | 3.0 | 0.0   | 0.0   | 0.0   |
| 7618 | 6.1  | 8.6  | 86.7  | 52.2 | 7676 | 8.0 | 0.0   | 0.0   | 0.0   | 7734 | 3.3 | 0.0   | 0.0   | 0.0   |
| 7619 | 6.3  | 3.9  | 82.0  | 49.3 | 7677 | 8.1 | 0.0   | 0.0   | 0.0   | 7735 | 4.0 | 0.0   | 0.0   | 0.0   |
| 7620 | 6.9  | 6.0  | 114.4 | 68.9 | 7678 | 8.2 | 0.0   | 0.0   | 0.0   | 7736 | 4.4 | 0.0   | 0.0   | 0.0   |
| 7621 | 7.1  | 0.7  | 38.6  | 23.3 | 7679 | 8.4 | 0.0   | 0.0   | 0.0   | 7737 | 5.2 | 55.5  | 56.9  | 34.8  |
| 7622 | 7.2  | 0.6  | 33.1  | 20.1 | 7680 | 8.5 | 0.0   | 0.0   | 0.0   | 7738 | 6.1 | 295.8 | 106.7 | 71.0  |
| 7623 | 7.4  | 1.5  | 38.5  | 24.0 | 7681 | 8.5 | 0.0   | 0.0   | 0.0   | 7739 | 6.7 | 6.8   | 100.6 | 60.6  |
| 7624 | 7.5  | 0.4  | 11.1  | 6.9  | 7682 | 8.5 | 0.0   | 0.0   | 0.0   | 7740 | 7.4 | 8.0   | 119.3 | 71.9  |
| 7625 | 7.4  | 0.0  | 0.0   | 0.0  | 7683 | 8.5 | 0.0   | 0.0   | 0.0   | 7741 | 8.2 | 67.2  | 167.3 | 111.0 |
| 7626 | 7.4  | 0.0  | 0.0   | 0.0  | 7684 | 8.2 | 0.0   | 0.0   | 0.0   | 7742 | 8.8 | 90.7  | 151.4 | 126.3 |
| 7627 | 7.4  | 0.0  | 0.0   | 0.0  | 7685 | 6.7 | 0.0   | 0.0   | 0.0   | 7743 | 8.7 | 0.4   | 19.3  | 11.9  |
| 7628 | 7.5  | 0.0  | 0.0   | 0.0  | 7686 | 5.9 | 0.0   | 0.0   | 0.0   | 7744 | 8.5 | 5.3   | 35.5  | 25.3  |
| 7629 | 7.7  | 0.0  | 0.0   | 0.0  | 7687 | 6.1 | 0.0   | 0.0   | 0.0   | 7745 | 8.8 | 0.0   | 0.0   | 0.0   |
| 7630 | 7.9  | 0.0  | 0.0   | 0.0  | 7688 | 5.6 | 0.0   | 0.0   | 0.0   | 7746 | 9.1 | 0.0   | 0.0   | 0.0   |
| 7631 | 8.1  | 0.0  | 0.0   | 0.0  | 7689 | 5.2 | 0.3   | 8.3   | 5.0   | 7747 | 9.5 | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |      |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-------|-------|-------|
| 7748 | 10.2 | 0.0   | 0.0   | 0.0   | 7806 | 2.0  | 0.0   | 0.0   | 0.0   | 7864 | 3.0  | 9.6   | 37.8  | 29.9  |
| 7749 | 10.9 | 0.0   | 0.0   | 0.0   | 7807 | 1.7  | 0.0   | 0.0   | 0.0   | 7865 | 2.7  | 0.0   | 0.0   | 0.0   |
| 7750 | 11.6 | 0.0   | 0.0   | 0.0   | 7808 | 3.4  | 0.0   | 0.0   | 0.0   | 7866 | 2.2  | 0.0   | 0.0   | 0.0   |
| 7751 | 12.2 | 0.0   | 0.0   | 0.0   | 7809 | 5.7  | 13.6  | 42.9  | 25.9  | 7867 | 1.9  | 0.0   | 0.0   | 0.0   |
| 7752 | 12.8 | 0.0   | 0.0   | 0.0   | 7810 | 7.6  | 308.9 | 101.2 | 67.7  | 7868 | 1.7  | 0.0   | 0.0   | 0.0   |
| 7753 | 13.2 | 0.0   | 0.0   | 0.0   | 7811 | 10.3 | 608.0 | 94.6  | 75.3  | 7869 | 1.5  | 0.0   | 0.0   | 0.0   |
| 7754 | 13.5 | 0.0   | 0.0   | 0.0   | 7812 | 12.2 | 566.3 | 114.5 | 88.4  | 7870 | 1.4  | 0.0   | 0.0   | 0.0   |
| 7755 | 13.3 | 0.0   | 0.0   | 0.0   | 7813 | 12.3 | 416.7 | 139.4 | 149.0 | 7871 | 1.3  | 0.0   | 0.0   | 0.0   |
| 7756 | 11.9 | 0.0   | 0.0   | 0.0   | 7814 | 11.8 | 677.8 | 84.1  | 314.0 | 7872 | 1.3  | 0.0   | 0.0   | 0.0   |
| 7757 | 9.1  | 0.0   | 0.0   | 0.0   | 7815 | 11.7 | 328.3 | 99.5  | 254.2 | 7873 | 1.3  | 0.0   | 0.0   | 0.0   |
| 7758 | 9.9  | 0.0   | 0.0   | 0.0   | 7816 | 11.1 | 143.5 | 55.6  | 141.5 | 7874 | 1.2  | 0.0   | 0.0   | 0.0   |
| 7759 | 11.8 | 0.0   | 0.0   | 0.0   | 7817 | 10.2 | 0.0   | 0.0   | 0.0   | 7875 | 1.0  | 0.0   | 0.0   | 0.0   |
| 7760 | 10.5 | 0.0   | 0.0   | 0.0   | 7818 | 9.3  | 0.0   | 0.0   | 0.0   | 7876 | 0.9  | 0.0   | 0.0   | 0.0   |
| 7761 | 9.7  | 14.1  | 45.5  | 27.5  | 7819 | 8.5  | 0.0   | 0.0   | 0.0   | 7877 | 0.7  | 0.0   | 0.0   | 0.0   |
| 7762 | 9.9  | 682.8 | 63.4  | 53.8  | 7820 | 7.9  | 0.0   | 0.0   | 0.0   | 7878 | -0.8 | 0.0   | 0.0   | 0.0   |
| 7763 | 9.5  | 301.2 | 140.5 | 93.7  | 7821 | 7.4  | 0.0   | 0.0   | 0.0   | 7879 | -2.0 | 0.0   | 0.0   | 0.0   |
| 7764 | 8.9  | 1.4   | 52.3  | 31.4  | 7822 | 7.0  | 0.0   | 0.0   | 0.0   | 7880 | -2.1 | 0.0   | 0.0   | 0.0   |
| 7765 | 8.5  | 22.8  | 144.6 | 90.4  | 7823 | 6.9  | 0.0   | 0.0   | 0.0   | 7881 | -1.9 | 3.5   | 24.6  | 14.8  |
| 7766 | 7.5  | 82.5  | 148.8 | 121.5 | 7824 | 6.7  | 0.0   | 0.0   | 0.0   | 7882 | -0.8 | 138.0 | 105.7 | 66.4  |
| 7767 | 6.5  | 0.4   | 19.3  | 11.9  | 7825 | 6.5  | 0.0   | 0.0   | 0.0   | 7883 | 0.8  | 0.7   | 30.4  | 18.2  |
| 7768 | 5.4  | 4.8   | 32.8  | 23.2  | 7826 | 6.3  | 0.0   | 0.0   | 0.0   | 7884 | 2.1  | 0.7   | 35.9  | 21.5  |
| 7769 | 4.3  | 0.0   | 0.0   | 0.0   | 7827 | 6.0  | 0.0   | 0.0   | 0.0   | 7885 | 3.2  | 0.7   | 35.9  | 21.6  |
| 7770 | 3.6  | 0.0   | 0.0   | 0.0   | 7828 | 5.3  | 0.0   | 0.0   | 0.0   | 7886 | 3.2  | 130.5 | 144.1 | 136.9 |
| 7771 | 2.9  | 0.0   | 0.0   | 0.0   | 7829 | 4.6  | 0.0   | 0.0   | 0.0   | 7887 | 2.8  | 3.7   | 52.0  | 33.3  |
| 7772 | 2.4  | 0.0   | 0.0   | 0.0   | 7830 | 3.4  | 0.0   | 0.0   | 0.0   | 7888 | 2.7  | 5.2   | 30.0  | 21.9  |
| 7773 | 1.8  | 0.0   | 0.0   | 0.0   | 7831 | 3.5  | 0.0   | 0.0   | 0.0   | 7889 | 2.5  | 0.0   | 0.0   | 0.0   |
| 7774 | 1.3  | 0.0   | 0.0   | 0.0   | 7832 | 3.9  | 0.0   | 0.0   | 0.0   | 7890 | 2.3  | 0.0   | 0.0   | 0.0   |
| 7775 | 0.9  | 0.0   | 0.0   | 0.0   | 7833 | 3.6  | 6.8   | 35.4  | 21.3  | 7891 | 2.3  | 0.0   | 0.0   | 0.0   |
| 7776 | 0.4  | 0.0   | 0.0   | 0.0   | 7834 | 3.9  | 2.5   | 43.9  | 26.4  | 7892 | 2.5  | 0.0   | 0.0   | 0.0   |
| 7777 | -0.1 | 0.0   | 0.0   | 0.0   | 7835 | 3.9  | 49.9  | 137.5 | 84.0  | 7893 | 2.8  | 0.0   | 0.0   | 0.0   |
| 7778 | -0.4 | 0.0   | 0.0   | 0.0   | 7836 | 3.7  | 70.4  | 161.6 | 99.4  | 7894 | 3.1  | 0.0   | 0.0   | 0.0   |
| 7779 | -0.7 | 0.0   | 0.0   | 0.0   | 7837 | 3.5  | 1.8   | 57.7  | 34.9  | 7895 | 3.4  | 0.0   | 0.0   | 0.0   |
| 7780 | 0.0  | 0.0   | 0.0   | 0.0   | 7838 | 3.0  | 6.6   | 95.2  | 59.7  | 7896 | 3.8  | 0.0   | 0.0   | 0.0   |
| 7781 | 1.8  | 0.0   | 0.0   | 0.0   | 7839 | 2.3  | 4.7   | 60.1  | 38.8  | 7897 | 4.2  | 0.0   | 0.0   | 0.0   |
| 7782 | 2.5  | 0.0   | 0.0   | 0.0   | 7840 | 2.0  | 20.8  | 44.9  | 42.6  | 7898 | 4.5  | 0.0   | 0.0   | 0.0   |
| 7783 | 2.7  | 0.0   | 0.0   | 0.0   | 7841 | 1.2  | 0.0   | 0.0   | 0.0   | 7899 | 5.0  | 0.0   | 0.0   | 0.0   |
| 7784 | 4.6  | 0.0   | 0.0   | 0.0   | 7842 | 0.3  | 0.0   | 0.0   | 0.0   | 7900 | 5.0  | 0.0   | 0.0   | 0.0   |
| 7785 | 7.1  | 46.1  | 52.8  | 32.2  | 7843 | -0.7 | 0.0   | 0.0   | 0.0   | 7901 | 4.3  | 0.0   | 0.0   | 0.0   |
| 7786 | 9.5  | 117.8 | 111.4 | 69.5  | 7844 | -1.5 | 0.0   | 0.0   | 0.0   | 7902 | 3.9  | 0.0   | 0.0   | 0.0   |
| 7787 | 10.7 | 373.0 | 130.2 | 89.6  | 7845 | -2.4 | 0.0   | 0.0   | 0.0   | 7903 | 3.4  | 0.0   | 0.0   | 0.0   |
| 7788 | 11.5 | 262.9 | 162.1 | 106.5 | 7846 | -3.2 | 0.0   | 0.0   | 0.0   | 7904 | 2.9  | 0.0   | 0.0   | 0.0   |
| 7789 | 11.3 | 474.5 | 131.3 | 153.4 | 7847 | -3.8 | 0.0   | 0.0   | 0.0   | 7905 | 2.8  | 16.6  | 39.9  | 24.1  |
| 7790 | 9.8  | 149.7 | 150.2 | 148.5 | 7848 | -4.2 | 0.0   | 0.0   | 0.0   | 7906 | 3.3  | 18.5  | 84.9  | 51.3  |
| 7791 | 9.2  | 753.5 | 54.8  | 480.0 | 7849 | -4.6 | 0.0   | 0.0   | 0.0   | 7907 | 4.3  | 0.7   | 30.4  | 18.2  |
| 7792 | 8.8  | 127.4 | 57.0  | 130.4 | 7850 | -4.7 | 0.0   | 0.0   | 0.0   | 7908 | 5.0  | 6.3   | 103.4 | 62.3  |
| 7793 | 8.1  | 0.0   | 0.0   | 0.0   | 7851 | -4.4 | 0.0   | 0.0   | 0.0   | 7909 | 5.6  | 2.1   | 60.4  | 36.6  |
| 7794 | 6.8  | 0.0   | 0.0   | 0.0   | 7852 | -3.4 | 0.0   | 0.0   | 0.0   | 7910 | 5.6  | 32.6  | 126.4 | 88.4  |
| 7795 | 5.5  | 0.0   | 0.0   | 0.0   | 7853 | -1.7 | 0.0   | 0.0   | 0.0   | 7911 | 5.6  | 0.5   | 19.3  | 11.9  |
| 7796 | 4.5  | 0.0   | 0.0   | 0.0   | 7854 | 0.3  | 0.0   | 0.0   | 0.0   | 7912 | 5.7  | 6.8   | 32.6  | 24.6  |
| 7797 | 3.4  | 0.0   | 0.0   | 0.0   | 7855 | 1.2  | 0.0   | 0.0   | 0.0   | 7913 | 5.7  | 0.0   | 0.0   | 0.0   |
| 7798 | 2.4  | 0.0   | 0.0   | 0.0   | 7856 | 0.7  | 0.0   | 0.0   | 0.0   | 7914 | 5.4  | 0.0   | 0.0   | 0.0   |
| 7799 | 1.6  | 0.0   | 0.0   | 0.0   | 7857 | -0.7 | 1.5   | 16.5  | 9.9   | 7915 | 5.3  | 0.0   | 0.0   | 0.0   |
| 7800 | 0.8  | 0.0   | 0.0   | 0.0   | 7858 | -0.1 | 596.5 | 69.5  | 54.8  | 7916 | 5.2  | 0.0   | 0.0   | 0.0   |
| 7801 | 0.1  | 0.0   | 0.0   | 0.0   | 7859 | 1.9  | 385.6 | 124.5 | 86.3  | 7917 | 5.1  | 0.0   | 0.0   | 0.0   |
| 7802 | -0.6 | 0.0   | 0.0   | 0.0   | 7860 | 2.5  | 27.6  | 143.3 | 86.9  | 7918 | 5.1  | 0.0   | 0.0   | 0.0   |
| 7803 | -1.1 | 0.0   | 0.0   | 0.0   | 7861 | 2.7  | 36.1  | 148.7 | 94.8  | 7919 | 5.3  | 0.0   | 0.0   | 0.0   |
| 7804 | -1.2 | 0.0   | 0.0   | 0.0   | 7862 | 2.7  | 7.4   | 97.8  | 61.5  | 7920 | 5.4  | 0.0   | 0.0   | 0.0   |
| 7805 | 0.5  | 0.0   | 0.0   | 0.0   | 7863 | 2.9  | 107.5 | 106.5 | 127.4 | 7921 | 5.6  | 0.0   | 0.0   | 0.0   |

|      |      |       |       |       |      |      |       |       |       |      |     |       |       |       |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|-----|-------|-------|-------|
| 7922 | 5.8  | 0.0   | 0.0   | 0.0   | 7980 | 12.9 | 72.7  | 153.8 | 94.6  | 8038 | 5.8 | 0.0   | 0.0   | 0.0   |
| 7923 | 6.0  | 0.0   | 0.0   | 0.0   | 7981 | 12.9 | 1.6   | 52.2  | 31.6  | 8039 | 5.9 | 0.0   | 0.0   | 0.0   |
| 7924 | 6.4  | 0.0   | 0.0   | 0.0   | 7982 | 12.2 | 55.6  | 131.2 | 100.0 | 8040 | 6.1 | 0.0   | 0.0   | 0.0   |
| 7925 | 5.6  | 0.0   | 0.0   | 0.0   | 7983 | 12.0 | 40.6  | 91.5  | 78.7  | 8041 | 6.4 | 0.0   | 0.0   | 0.0   |
| 7926 | 3.3  | 0.0   | 0.0   | 0.0   | 7984 | 12.1 | 4.3   | 24.6  | 18.0  | 8042 | 6.7 | 0.0   | 0.0   | 0.0   |
| 7927 | 2.3  | 0.0   | 0.0   | 0.0   | 7985 | 11.4 | 0.0   | 0.0   | 0.0   | 8043 | 6.9 | 0.0   | 0.0   | 0.0   |
| 7928 | 2.5  | 0.0   | 0.0   | 0.0   | 7986 | 10.7 | 0.0   | 0.0   | 0.0   | 8044 | 7.0 | 0.0   | 0.0   | 0.0   |
| 7929 | 2.4  | 180.4 | 48.4  | 30.8  | 7987 | 10.0 | 0.0   | 0.0   | 0.0   | 8045 | 6.1 | 0.0   | 0.0   | 0.0   |
| 7930 | 2.8  | 2.4   | 41.2  | 24.7  | 7988 | 9.4  | 0.0   | 0.0   | 0.0   | 8046 | 4.9 | 0.0   | 0.0   | 0.0   |
| 7931 | 3.8  | 591.1 | 92.6  | 72.7  | 7989 | 8.7  | 0.0   | 0.0   | 0.0   | 8047 | 4.5 | 0.0   | 0.0   | 0.0   |
| 7932 | 4.5  | 1.0   | 41.3  | 24.8  | 7990 | 8.2  | 0.0   | 0.0   | 0.0   | 8048 | 4.5 | 0.0   | 0.0   | 0.0   |
| 7933 | 4.5  | 89.6  | 158.8 | 109.1 | 7991 | 7.8  | 0.0   | 0.0   | 0.0   | 8049 | 4.6 | 17.4  | 34.6  | 20.9  |
| 7934 | 3.9  | 19.9  | 116.4 | 77.5  | 7992 | 7.4  | 0.0   | 0.0   | 0.0   | 8050 | 4.7 | 0.4   | 16.6  | 10.0  |
| 7935 | 3.3  | 4.7   | 57.3  | 37.2  | 7993 | 6.9  | 0.0   | 0.0   | 0.0   | 8051 | 5.0 | 69.1  | 130.6 | 80.3  |
| 7936 | 3.0  | 3.1   | 21.9  | 15.4  | 7994 | 6.3  | 0.0   | 0.0   | 0.0   | 8052 | 5.3 | 3.5   | 73.9  | 44.4  |
| 7937 | 2.6  | 0.0   | 0.0   | 0.0   | 7995 | 5.4  | 0.0   | 0.0   | 0.0   | 8053 | 5.1 | 5.8   | 95.4  | 58.1  |
| 7938 | 2.2  | 0.0   | 0.0   | 0.0   | 7996 | 4.7  | 0.0   | 0.0   | 0.0   | 8054 | 4.7 | 0.5   | 24.9  | 15.1  |
| 7939 | 2.0  | 0.0   | 0.0   | 0.0   | 7997 | 4.7  | 0.0   | 0.0   | 0.0   | 8055 | 4.4 | 26.7  | 83.5  | 65.7  |
| 7940 | 2.0  | 0.0   | 0.0   | 0.0   | 7998 | 5.0  | 0.0   | 0.0   | 0.0   | 8056 | 4.8 | 6.3   | 27.2  | 21.0  |
| 7941 | 1.9  | 0.0   | 0.0   | 0.0   | 7999 | 5.6  | 0.0   | 0.0   | 0.0   | 8057 | 5.0 | 0.0   | 0.0   | 0.0   |
| 7942 | 1.8  | 0.0   | 0.0   | 0.0   | 8000 | 6.8  | 0.0   | 0.0   | 0.0   | 8058 | 4.5 | 0.0   | 0.0   | 0.0   |
| 7943 | 1.8  | 0.0   | 0.0   | 0.0   | 8001 | 7.5  | 7.1   | 29.9  | 18.0  | 8059 | 3.7 | 0.0   | 0.0   | 0.0   |
| 7944 | 1.7  | 0.0   | 0.0   | 0.0   | 8002 | 6.8  | 233.0 | 96.3  | 62.5  | 8060 | 3.5 | 0.0   | 0.0   | 0.0   |
| 7945 | 1.6  | 0.0   | 0.0   | 0.0   | 8003 | 6.4  | 8.2   | 94.9  | 57.2  | 8061 | 3.6 | 0.0   | 0.0   | 0.0   |
| 7946 | 1.5  | 0.0   | 0.0   | 0.0   | 8004 | 6.8  | 301.8 | 145.6 | 97.2  | 8062 | 3.6 | 0.0   | 0.0   | 0.0   |
| 7947 | 1.5  | 0.0   | 0.0   | 0.0   | 8005 | 7.1  | 32.6  | 139.3 | 88.6  | 8063 | 3.6 | 0.0   | 0.0   | 0.0   |
| 7948 | 1.3  | 0.0   | 0.0   | 0.0   | 8006 | 6.6  | 18.1  | 111.5 | 73.8  | 8064 | 3.5 | 0.0   | 0.0   | 0.0   |
| 7949 | 1.9  | 0.0   | 0.0   | 0.0   | 8007 | 6.1  | 9.1   | 70.4  | 47.5  | 8065 | 3.5 | 0.0   | 0.0   | 0.0   |
| 7950 | 2.1  | 0.0   | 0.0   | 0.0   | 8008 | 5.3  | 13.7  | 34.8  | 31.1  | 8066 | 3.4 | 0.0   | 0.0   | 0.0   |
| 7951 | 1.6  | 0.0   | 0.0   | 0.0   | 8009 | 4.4  | 0.0   | 0.0   | 0.0   | 8067 | 3.2 | 0.0   | 0.0   | 0.0   |
| 7952 | 2.4  | 0.0   | 0.0   | 0.0   | 8010 | 3.8  | 0.0   | 0.0   | 0.0   | 8068 | 3.7 | 0.0   | 0.0   | 0.0   |
| 7953 | 3.3  | 1.3   | 13.8  | 8.3   | 8011 | 3.4  | 0.0   | 0.0   | 0.0   | 8069 | 3.0 | 0.0   | 0.0   | 0.0   |
| 7954 | 3.5  | 6.5   | 65.3  | 39.3  | 8012 | 3.1  | 0.0   | 0.0   | 0.0   | 8070 | 2.1 | 0.0   | 0.0   | 0.0   |
| 7955 | 3.5  | 0.5   | 24.9  | 14.9  | 8013 | 2.8  | 0.0   | 0.0   | 0.0   | 8071 | 2.6 | 0.0   | 0.0   | 0.0   |
| 7956 | 3.8  | 0.5   | 30.4  | 18.2  | 8014 | 2.5  | 0.0   | 0.0   | 0.0   | 8072 | 2.6 | 0.0   | 0.0   | 0.0   |
| 7957 | 4.0  | 0.5   | 30.4  | 18.3  | 8015 | 2.4  | 0.0   | 0.0   | 0.0   | 8073 | 2.2 | 55.4  | 39.6  | 24.2  |
| 7958 | 3.9  | 4.2   | 73.8  | 45.9  | 8016 | 2.3  | 0.0   | 0.0   | 0.0   | 8074 | 2.4 | 696.2 | 52.7  | 45.4  |
| 7959 | 4.1  | 0.4   | 16.6  | 10.2  | 8017 | 2.2  | 0.0   | 0.0   | 0.0   | 8075 | 2.9 | 100.7 | 133.0 | 82.6  |
| 7960 | 4.5  | 1.3   | 13.8  | 9.2   | 8018 | 2.1  | 0.0   | 0.0   | 0.0   | 8076 | 3.2 | 182.0 | 152.8 | 97.5  |
| 7961 | 4.9  | 0.0   | 0.0   | 0.0   | 8019 | 2.1  | 0.0   | 0.0   | 0.0   | 8077 | 3.2 | 899.8 | 59.1  | 172.8 |
| 7962 | 5.3  | 0.0   | 0.0   | 0.0   | 8020 | 2.2  | 0.0   | 0.0   | 0.0   | 8078 | 2.8 | 845.7 | 55.7  | 356.2 |
| 7963 | 5.7  | 0.0   | 0.0   | 0.0   | 8021 | 3.3  | 0.0   | 0.0   | 0.0   | 8079 | 2.9 | 145.6 | 95.9  | 142.4 |
| 7964 | 6.2  | 0.0   | 0.0   | 0.0   | 8022 | 4.5  | 0.0   | 0.0   | 0.0   | 8080 | 2.9 | 6.7   | 27.2  | 21.3  |
| 7965 | 6.8  | 0.0   | 0.0   | 0.0   | 8023 | 5.1  | 0.0   | 0.0   | 0.0   | 8081 | 2.0 | 0.0   | 0.0   | 0.0   |
| 7966 | 7.3  | 0.0   | 0.0   | 0.0   | 8024 | 5.5  | 0.0   | 0.0   | 0.0   | 8082 | 1.4 | 0.0   | 0.0   | 0.0   |
| 7967 | 7.8  | 0.0   | 0.0   | 0.0   | 8025 | 5.4  | 231.1 | 42.7  | 27.7  | 8083 | 1.2 | 0.0   | 0.0   | 0.0   |
| 7968 | 8.3  | 0.0   | 0.0   | 0.0   | 8026 | 6.1  | 8.2   | 67.8  | 40.8  | 8084 | 1.0 | 0.0   | 0.0   | 0.0   |
| 7969 | 8.8  | 0.0   | 0.0   | 0.0   | 8027 | 6.9  | 329.1 | 123.3 | 83.2  | 8085 | 0.9 | 0.0   | 0.0   | 0.0   |
| 7970 | 9.4  | 0.0   | 0.0   | 0.0   | 8028 | 7.4  | 48.5  | 145.4 | 88.8  | 8086 | 0.4 | 0.0   | 0.0   | 0.0   |
| 7971 | 10.0 | 0.0   | 0.0   | 0.0   | 8029 | 7.9  | 412.3 | 129.9 | 141.1 | 8087 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7972 | 10.4 | 0.0   | 0.0   | 0.0   | 8030 | 8.3  | 395.7 | 115.5 | 220.8 | 8088 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7973 | 9.0  | 0.0   | 0.0   | 0.0   | 8031 | 8.5  | 5.2   | 57.3  | 37.4  | 8089 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7974 | 9.1  | 0.0   | 0.0   | 0.0   | 8032 | 8.1  | 7.7   | 29.9  | 23.6  | 8090 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7975 | 10.9 | 0.0   | 0.0   | 0.0   | 8033 | 6.8  | 0.0   | 0.0   | 0.0   | 8091 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7976 | 11.5 | 0.0   | 0.0   | 0.0   | 8034 | 5.3  | 0.0   | 0.0   | 0.0   | 8092 | 0.3 | 0.0   | 0.0   | 0.0   |
| 7977 | 12.5 | 12.2  | 34.9  | 21.1  | 8035 | 4.9  | 0.0   | 0.0   | 0.0   | 8093 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7978 | 13.0 | 258.5 | 95.9  | 62.9  | 8036 | 5.6  | 0.0   | 0.0   | 0.0   | 8094 | 0.2 | 0.0   | 0.0   | 0.0   |
| 7979 | 12.9 | 15.4  | 109.4 | 66.1  | 8037 | 5.8  | 0.0   | 0.0   | 0.0   | 8095 | 0.5 | 0.0   | 0.0   | 0.0   |

|      |     |      |       |      |      |     |      |       |      |      |     |       |       |       |
|------|-----|------|-------|------|------|-----|------|-------|------|------|-----|-------|-------|-------|
| 8096 | 0.8 | 0.0  | 0.0   | 0.0  | 8154 | 8.1 | 0.0  | 0.0   | 0.0  | 8212 | 4.3 | 0.0   | 0.0   | 0.0   |
| 8097 | 1.1 | 7.1  | 27.2  | 16.4 | 8155 | 7.9 | 0.0  | 0.0   | 0.0  | 8213 | 4.1 | 0.0   | 0.0   | 0.0   |
| 8098 | 1.3 | 10.9 | 70.1  | 42.3 | 8156 | 8.0 | 0.0  | 0.0   | 0.0  | 8214 | 4.3 | 0.0   | 0.0   | 0.0   |
| 8099 | 1.5 | 8.3  | 92.2  | 55.5 | 8157 | 8.0 | 0.0  | 0.0   | 0.0  | 8215 | 4.8 | 0.0   | 0.0   | 0.0   |
| 8100 | 1.9 | 3.0  | 68.5  | 41.2 | 8158 | 7.8 | 0.0  | 0.0   | 0.0  | 8216 | 4.8 | 0.0   | 0.0   | 0.0   |
| 8101 | 2.0 | 3.8  | 76.6  | 46.5 | 8159 | 7.7 | 0.0  | 0.0   | 0.0  | 8217 | 4.4 | 4.1   | 19.1  | 11.5  |
| 8102 | 1.8 | 7.5  | 89.6  | 56.6 | 8160 | 7.6 | 0.0  | 0.0   | 0.0  | 8218 | 4.1 | 1.4   | 27.5  | 16.5  |
| 8103 | 1.9 | 1.3  | 27.5  | 17.3 | 8161 | 7.4 | 0.0  | 0.0   | 0.0  | 8219 | 4.0 | 3.6   | 62.9  | 37.8  |
| 8104 | 2.2 | 1.7  | 13.7  | 9.5  | 8162 | 7.2 | 0.0  | 0.0   | 0.0  | 8220 | 4.6 | 2.5   | 60.3  | 36.3  |
| 8105 | 2.3 | 0.0  | 0.0   | 0.0  | 8163 | 7.0 | 0.0  | 0.0   | 0.0  | 8221 | 5.4 | 0.5   | 27.6  | 16.7  |
| 8106 | 2.3 | 0.0  | 0.0   | 0.0  | 8164 | 6.7 | 0.0  | 0.0   | 0.0  | 8222 | 5.6 | 0.4   | 22.1  | 13.4  |
| 8107 | 2.3 | 0.0  | 0.0   | 0.0  | 8165 | 5.9 | 0.0  | 0.0   | 0.0  | 8223 | 5.8 | 6.1   | 57.2  | 37.8  |
| 8108 | 2.4 | 0.0  | 0.0   | 0.0  | 8166 | 6.0 | 0.0  | 0.0   | 0.0  | 8224 | 6.0 | 1.3   | 11.0  | 7.6   |
| 8109 | 2.6 | 0.0  | 0.0   | 0.0  | 8167 | 6.8 | 0.0  | 0.0   | 0.0  | 8225 | 6.0 | 0.0   | 0.0   | 0.0   |
| 8110 | 2.7 | 0.0  | 0.0   | 0.0  | 8168 | 6.8 | 0.0  | 0.0   | 0.0  | 8226 | 5.9 | 0.0   | 0.0   | 0.0   |
| 8111 | 2.9 | 0.0  | 0.0   | 0.0  | 8169 | 6.5 | 1.9  | 13.7  | 8.3  | 8227 | 5.7 | 0.0   | 0.0   | 0.0   |
| 8112 | 3.1 | 0.0  | 0.0   | 0.0  | 8170 | 6.3 | 7.6  | 62.4  | 37.6 | 8228 | 5.8 | 0.0   | 0.0   | 0.0   |
| 8113 | 3.3 | 0.0  | 0.0   | 0.0  | 8171 | 6.6 | 5.6  | 79.0  | 47.6 | 8229 | 6.0 | 0.0   | 0.0   | 0.0   |
| 8114 | 3.4 | 0.0  | 0.0   | 0.0  | 8172 | 6.8 | 25.3 | 128.2 | 77.7 | 8230 | 6.1 | 0.0   | 0.0   | 0.0   |
| 8115 | 3.5 | 0.0  | 0.0   | 0.0  | 8173 | 6.7 | 1.3  | 44.0  | 26.6 | 8231 | 6.1 | 0.0   | 0.0   | 0.0   |
| 8116 | 3.4 | 0.0  | 0.0   | 0.0  | 8174 | 6.2 | 4.5  | 71.0  | 44.3 | 8232 | 6.1 | 0.0   | 0.0   | 0.0   |
| 8117 | 3.5 | 0.0  | 0.0   | 0.0  | 8175 | 6.0 | 0.3  | 13.8  | 8.5  | 8233 | 6.1 | 0.0   | 0.0   | 0.0   |
| 8118 | 3.7 | 0.0  | 0.0   | 0.0  | 8176 | 5.7 | 5.0  | 21.8  | 16.8 | 8234 | 6.1 | 0.0   | 0.0   | 0.0   |
| 8119 | 3.8 | 0.0  | 0.0   | 0.0  | 8177 | 5.0 | 0.0  | 0.0   | 0.0  | 8235 | 6.0 | 0.0   | 0.0   | 0.0   |
| 8120 | 4.3 | 0.0  | 0.0   | 0.0  | 8178 | 4.6 | 0.0  | 0.0   | 0.0  | 8236 | 5.8 | 0.0   | 0.0   | 0.0   |
| 8121 | 4.6 | 2.6  | 16.5  | 9.9  | 8179 | 4.3 | 0.0  | 0.0   | 0.0  | 8237 | 5.8 | 0.0   | 0.0   | 0.0   |
| 8122 | 5.3 | 1.6  | 30.3  | 18.2 | 8180 | 3.8 | 0.0  | 0.0   | 0.0  | 8238 | 6.0 | 0.0   | 0.0   | 0.0   |
| 8123 | 6.3 | 1.5  | 41.3  | 24.8 | 8181 | 3.3 | 0.0  | 0.0   | 0.0  | 8239 | 5.6 | 0.0   | 0.0   | 0.0   |
| 8124 | 6.8 | 5.1  | 87.3  | 52.5 | 8182 | 2.7 | 0.0  | 0.0   | 0.0  | 8240 | 5.6 | 0.0   | 0.0   | 0.0   |
| 8125 | 7.1 | 1.3  | 44.1  | 26.6 | 8183 | 2.0 | 0.0  | 0.0   | 0.0  | 8241 | 5.4 | 3.1   | 16.4  | 9.9   |
| 8126 | 7.7 | 9.5  | 94.6  | 60.4 | 8184 | 1.5 | 0.0  | 0.0   | 0.0  | 8242 | 4.5 | 69.4  | 87.0  | 53.5  |
| 8127 | 8.4 | 1.6  | 30.3  | 19.1 | 8185 | 1.2 | 0.0  | 0.0   | 0.0  | 8243 | 4.7 | 36.7  | 115.2 | 70.1  |
| 8128 | 8.6 | 1.8  | 13.7  | 9.6  | 8186 | 0.9 | 0.0  | 0.0   | 0.0  | 8244 | 5.6 | 81.0  | 144.6 | 89.2  |
| 8129 | 8.4 | 0.0  | 0.0   | 0.0  | 8187 | 0.6 | 0.0  | 0.0   | 0.0  | 8245 | 5.7 | 49.0  | 137.8 | 90.0  |
| 8130 | 8.2 | 0.0  | 0.0   | 0.0  | 8188 | 1.0 | 0.0  | 0.0   | 0.0  | 8246 | 5.4 | 2.5   | 52.1  | 32.2  |
| 8131 | 8.1 | 0.0  | 0.0   | 0.0  | 8189 | 1.0 | 0.0  | 0.0   | 0.0  | 8247 | 5.5 | 173.9 | 89.7  | 154.5 |
| 8132 | 8.1 | 0.0  | 0.0   | 0.0  | 8190 | 0.4 | 0.0  | 0.0   | 0.0  | 8248 | 5.1 | 7.5   | 24.4  | 20.2  |
| 8133 | 8.2 | 0.0  | 0.0   | 0.0  | 8191 | 0.5 | 0.0  | 0.0   | 0.0  | 8249 | 4.4 | 0.0   | 0.0   | 0.0   |
| 8134 | 8.4 | 0.0  | 0.0   | 0.0  | 8192 | 0.7 | 0.0  | 0.0   | 0.0  | 8250 | 3.7 | 0.0   | 0.0   | 0.0   |
| 8135 | 8.6 | 0.0  | 0.0   | 0.0  | 8193 | 0.9 | 3.9  | 19.1  | 11.5 | 8251 | 2.9 | 0.0   | 0.0   | 0.0   |
| 8136 | 8.7 | 0.0  | 0.0   | 0.0  | 8194 | 0.9 | 0.3  | 13.8  | 8.3  | 8252 | 2.6 | 0.0   | 0.0   | 0.0   |
| 8137 | 8.7 | 0.0  | 0.0   | 0.0  | 8195 | 1.3 | 6.1  | 81.7  | 49.2 | 8253 | 2.2 | 0.0   | 0.0   | 0.0   |
| 8138 | 8.7 | 0.0  | 0.0   | 0.0  | 8196 | 1.7 | 10.0 | 108.0 | 65.1 | 8254 | 1.9 | 0.0   | 0.0   | 0.0   |
| 8139 | 8.6 | 0.0  | 0.0   | 0.0  | 8197 | 1.7 | 1.7  | 49.5  | 29.9 | 8255 | 1.7 | 0.0   | 0.0   | 0.0   |
| 8140 | 8.4 | 0.0  | 0.0   | 0.0  | 8198 | 1.7 | 1.3  | 38.5  | 23.6 | 8256 | 1.3 | 0.0   | 0.0   | 0.0   |
| 8141 | 8.2 | 0.0  | 0.0   | 0.0  | 8199 | 2.1 | 2.3  | 35.7  | 22.7 | 8257 | 1.0 | 0.0   | 0.0   | 0.0   |
| 8142 | 8.5 | 0.0  | 0.0   | 0.0  | 8200 | 2.5 | 1.3  | 11.0  | 7.6  | 8258 | 1.0 | 0.0   | 0.0   | 0.0   |
| 8143 | 9.0 | 0.0  | 0.0   | 0.0  | 8201 | 2.5 | 0.0  | 0.0   | 0.0  | 8259 | 1.0 | 0.0   | 0.0   | 0.0   |
| 8144 | 8.7 | 0.0  | 0.0   | 0.0  | 8202 | 2.5 | 0.0  | 0.0   | 0.0  | 8260 | 1.1 | 0.0   | 0.0   | 0.0   |
| 8145 | 8.2 | 0.3  | 5.5   | 3.3  | 8203 | 2.6 | 0.0  | 0.0   | 0.0  | 8261 | 1.0 | 0.0   | 0.0   | 0.0   |
| 8146 | 8.3 | 1.9  | 33.0  | 19.8 | 8204 | 3.1 | 0.0  | 0.0   | 0.0  | 8262 | 0.9 | 0.0   | 0.0   | 0.0   |
| 8147 | 9.0 | 3.2  | 60.2  | 36.2 | 8205 | 3.7 | 0.0  | 0.0   | 0.0  | 8263 | 0.9 | 0.0   | 0.0   | 0.0   |
| 8148 | 9.2 | 1.6  | 49.5  | 29.7 | 8206 | 3.9 | 0.0  | 0.0   | 0.0  | 8264 | 1.2 | 0.0   | 0.0   | 0.0   |
| 8149 | 8.9 | 7.9  | 103.1 | 63.0 | 8207 | 4.1 | 0.0  | 0.0   | 0.0  | 8265 | 1.9 | 2.2   | 13.7  | 8.2   |
| 8150 | 8.7 | 2.1  | 49.4  | 30.5 | 8208 | 4.3 | 0.0  | 0.0   | 0.0  | 8266 | 2.4 | 7.3   | 59.8  | 36.0  |
| 8151 | 8.6 | 11.9 | 69.9  | 48.9 | 8209 | 4.4 | 0.0  | 0.0   | 0.0  | 8267 | 3.3 | 2.0   | 46.7  | 28.1  |
| 8152 | 8.7 | 1.9  | 13.7  | 9.6  | 8210 | 4.4 | 0.0  | 0.0   | 0.0  | 8268 | 4.7 | 0.5   | 27.6  | 16.6  |
| 8153 | 8.5 | 0.0  | 0.0   | 0.0  | 8211 | 4.4 | 0.0  | 0.0   | 0.0  | 8269 | 4.8 | 4.7   | 81.9  | 49.8  |



|      |      |       |       |       |      |      |       |       |       |      |      |     |      |      |
|------|------|-------|-------|-------|------|------|-------|-------|-------|------|------|-----|------|------|
| 8270 | 4.5  | 33.6  | 113.3 | 80.7  | 8328 | -4.0 | 0.0   | 0.0   | 0.0   | 8386 | -1.9 | 0.7 | 19.3 | 11.6 |
| 8271 | 4.4  | 62.6  | 85.6  | 87.6  | 8329 | -4.2 | 0.0   | 0.0   | 0.0   | 8387 | -1.3 | 0.7 | 27.6 | 16.6 |
| 8272 | 3.5  | 7.9   | 24.4  | 20.5  | 8330 | -4.2 | 0.0   | 0.0   | 0.0   | 8388 | -0.9 | 1.6 | 46.8 | 28.1 |
| 8273 | 2.5  | 0.0   | 0.0   | 0.0   | 8331 | -4.2 | 0.0   | 0.0   | 0.0   | 8389 | -0.7 | 0.5 | 27.6 | 16.6 |
| 8274 | 2.0  | 0.0   | 0.0   | 0.0   | 8332 | -4.0 | 0.0   | 0.0   | 0.0   | 8390 | -0.4 | 0.5 | 22.1 | 13.4 |
| 8275 | 1.7  | 0.0   | 0.0   | 0.0   | 8333 | -3.7 | 0.0   | 0.0   | 0.0   | 8391 | -0.1 | 1.0 | 22.1 | 13.8 |
| 8276 | 1.3  | 0.0   | 0.0   | 0.0   | 8334 | -3.1 | 0.0   | 0.0   | 0.0   | 8392 | 0.2  | 1.6 | 11.0 | 7.8  |
| 8277 | 1.1  | 0.0   | 0.0   | 0.0   | 8335 | -3.3 | 0.0   | 0.0   | 0.0   | 8393 | 0.5  | 0.0 | 0.0  | 0.0  |
| 8278 | 1.4  | 0.0   | 0.0   | 0.0   | 8336 | -3.7 | 0.0   | 0.0   | 0.0   | 8394 | 0.7  | 0.0 | 0.0  | 0.0  |
| 8279 | 1.6  | 0.0   | 0.0   | 0.0   | 8337 | -3.5 | 573.9 | 23.1  | 18.0  | 8395 | 0.5  | 0.0 | 0.0  | 0.0  |
| 8280 | 1.4  | 0.0   | 0.0   | 0.0   | 8338 | -2.1 | 322.1 | 80.1  | 54.0  | 8396 | 0.7  | 0.0 | 0.0  | 0.0  |
| 8281 | 1.4  | 0.0   | 0.0   | 0.0   | 8339 | 0.3  | 382.8 | 108.3 | 75.0  | 8397 | 1.0  | 0.0 | 0.0  | 0.0  |
| 8282 | 1.4  | 0.0   | 0.0   | 0.0   | 8340 | 2.1  | 471.0 | 113.2 | 82.2  | 8398 | 1.3  | 0.0 | 0.0  | 0.0  |
| 8283 | 1.3  | 0.0   | 0.0   | 0.0   | 8341 | 2.5  | 74.3  | 141.4 | 96.0  | 8399 | 1.7  | 0.0 | 0.0  | 0.0  |
| 8284 | 1.4  | 0.0   | 0.0   | 0.0   | 8342 | 2.6  | 156.2 | 125.8 | 134.5 | 8400 | 2.0  | 0.0 | 0.0  | 0.0  |
| 8285 | 1.5  | 0.0   | 0.0   | 0.0   | 8343 | 3.0  | 68.1  | 84.8  | 90.2  | 8401 | 2.2  | 0.0 | 0.0  | 0.0  |
| 8286 | 1.7  | 0.0   | 0.0   | 0.0   | 8344 | 2.5  | 236.8 | 33.2  | 194.1 | 8402 | 2.4  | 0.0 | 0.0  | 0.0  |
| 8287 | 3.1  | 0.0   | 0.0   | 0.0   | 8345 | 2.0  | 0.0   | 0.0   | 0.0   | 8403 | 2.5  | 0.0 | 0.0  | 0.0  |
| 8288 | 4.3  | 0.0   | 0.0   | 0.0   | 8346 | 1.5  | 0.0   | 0.0   | 0.0   | 8404 | 2.5  | 0.0 | 0.0  | 0.0  |
| 8289 | 4.8  | 0.4   | 5.5   | 3.3   | 8347 | 1.0  | 0.0   | 0.0   | 0.0   | 8405 | 2.6  | 0.0 | 0.0  | 0.0  |
| 8290 | 5.9  | 84.3  | 87.2  | 53.9  | 8348 | 0.9  | 0.0   | 0.0   | 0.0   | 8406 | 2.7  | 0.0 | 0.0  | 0.0  |
| 8291 | 7.0  | 47.8  | 118.0 | 72.0  | 8349 | 0.5  | 0.0   | 0.0   | 0.0   | 8407 | 2.6  | 0.0 | 0.0  | 0.0  |
| 8292 | 8.3  | 23.2  | 123.5 | 74.8  | 8350 | 0.2  | 0.0   | 0.0   | 0.0   | 8408 | 2.9  | 0.0 | 0.0  | 0.0  |
| 8293 | 9.2  | 14.9  | 114.9 | 71.2  | 8351 | 0.8  | 0.0   | 0.0   | 0.0   | 8409 | 3.5  | 0.9 | 8.3  | 5.0  |
| 8294 | 9.1  | 824.8 | 54.9  | 344.9 | 8352 | 1.3  | 0.0   | 0.0   | 0.0   | 8410 | 3.7  | 6.9 | 57.1 | 34.4 |
| 8295 | 8.7  | 121.0 | 88.8  | 123.2 | 8353 | 1.6  | 0.0   | 0.0   | 0.0   | 8411 | 3.6  | 0.5 | 22.1 | 13.3 |
| 8296 | 8.4  | 8.3   | 24.4  | 20.8  | 8354 | 1.8  | 0.0   | 0.0   | 0.0   | 8412 | 3.8  | 2.9 | 63.0 | 37.9 |
| 8297 | 8.0  | 0.0   | 0.0   | 0.0   | 8355 | 1.9  | 0.0   | 0.0   | 0.0   | 8413 | 4.0  | 5.6 | 87.2 | 53.2 |
| 8298 | 7.6  | 0.0   | 0.0   | 0.0   | 8356 | 2.0  | 0.0   | 0.0   | 0.0   | 8414 | 4.5  | 2.1 | 46.7 | 28.8 |
| 8299 | 7.6  | 0.0   | 0.0   | 0.0   | 8357 | 2.1  | 0.0   | 0.0   | 0.0   | 8415 | 4.9  | 1.0 | 22.1 | 13.8 |
| 8300 | 7.4  | 0.0   | 0.0   | 0.0   | 8358 | 1.5  | 0.0   | 0.0   | 0.0   | 8416 | 5.0  | 0.9 | 8.3  | 5.6  |
| 8301 | 7.5  | 0.0   | 0.0   | 0.0   | 8359 | 0.3  | 0.0   | 0.0   | 0.0   | 8417 | 5.0  | 0.0 | 0.0  | 0.0  |
| 8302 | 7.9  | 0.0   | 0.0   | 0.0   | 8360 | -0.1 | 0.0   | 0.0   | 0.0   | 8418 | 4.8  | 0.0 | 0.0  | 0.0  |
| 8303 | 7.8  | 0.0   | 0.0   | 0.0   | 8361 | 0.3  | 0.4   | 5.5   | 3.3   | 8419 | 4.9  | 0.0 | 0.0  | 0.0  |
| 8304 | 7.4  | 0.0   | 0.0   | 0.0   | 8362 | 0.1  | 0.4   | 13.8  | 8.3   | 8420 | 5.0  | 0.0 | 0.0  | 0.0  |
| 8305 | 6.9  | 0.0   | 0.0   | 0.0   | 8363 | -0.7 | 0.5   | 22.1  | 13.3  | 8421 | 4.9  | 0.0 | 0.0  | 0.0  |
| 8306 | 6.6  | 0.0   | 0.0   | 0.0   | 8364 | -1.2 | 5.9   | 89.9  | 54.1  | 8422 | 4.8  | 0.0 | 0.0  | 0.0  |
| 8307 | 6.2  | 0.0   | 0.0   | 0.0   | 8365 | -1.7 | 1.6   | 46.8  | 28.3  | 8423 | 4.7  | 0.0 | 0.0  | 0.0  |
| 8308 | 6.0  | 0.0   | 0.0   | 0.0   | 8366 | -2.2 | 0.7   | 27.6  | 16.8  | 8424 | 4.7  | 0.0 | 0.0  | 0.0  |
| 8309 | 5.4  | 0.0   | 0.0   | 0.0   | 8367 | -2.3 | 1.2   | 24.8  | 15.6  | 8425 | 4.7  | 0.0 | 0.0  | 0.0  |
| 8310 | 4.4  | 0.0   | 0.0   | 0.0   | 8368 | -2.4 | 1.6   | 11.0  | 7.8   | 8426 | 4.6  | 0.0 | 0.0  | 0.0  |
| 8311 | 4.0  | 0.0   | 0.0   | 0.0   | 8369 | -2.7 | 0.0   | 0.0   | 0.0   | 8427 | 4.5  | 0.0 | 0.0  | 0.0  |
| 8312 | 4.0  | 0.0   | 0.0   | 0.0   | 8370 | -3.1 | 0.0   | 0.0   | 0.0   | 8428 | 4.2  | 0.0 | 0.0  | 0.0  |
| 8313 | 4.3  | 34.1  | 30.9  | 18.8  | 8371 | -3.4 | 0.0   | 0.0   | 0.0   | 8429 | 4.0  | 0.0 | 0.0  | 0.0  |
| 8314 | 5.1  | 86.6  | 86.9  | 53.7  | 8372 | -3.8 | 0.0   | 0.0   | 0.0   | 8430 | 3.8  | 0.0 | 0.0  | 0.0  |
| 8315 | 5.5  | 122.3 | 126.2 | 79.0  | 8373 | -3.9 | 0.0   | 0.0   | 0.0   | 8431 | 4.0  | 0.0 | 0.0  | 0.0  |
| 8316 | 6.0  | 191.9 | 144.6 | 92.6  | 8374 | -4.0 | 0.0   | 0.0   | 0.0   | 8432 | 4.3  | 0.0 | 0.0  | 0.0  |
| 8317 | 6.1  | 415.4 | 121.3 | 135.2 | 8375 | -4.0 | 0.0   | 0.0   | 0.0   | 8433 | 4.0  | 0.4 | 5.5  | 3.3  |
| 8318 | 5.5  | 575.7 | 85.1  | 268.6 | 8376 | -4.0 | 0.0   | 0.0   | 0.0   | 8434 | 3.8  | 0.7 | 19.3 | 11.6 |
| 8319 | 5.1  | 475.0 | 68.4  | 315.5 | 8377 | -4.0 | 0.0   | 0.0   | 0.0   | 8435 | 4.1  | 0.7 | 27.6 | 16.6 |
| 8320 | 4.5  | 224.9 | 33.8  | 185.9 | 8378 | -3.9 | 0.0   | 0.0   | 0.0   | 8436 | 4.3  | 1.4 | 44.0 | 26.5 |
| 8321 | 2.8  | 0.0   | 0.0   | 0.0   | 8379 | -3.8 | 0.0   | 0.0   | 0.0   | 8437 | 4.3  | 0.6 | 27.6 | 16.6 |
| 8322 | 1.3  | 0.0   | 0.0   | 0.0   | 8380 | -4.0 | 0.0   | 0.0   | 0.0   | 8438 | 4.6  | 4.6 | 68.3 | 42.7 |
| 8323 | -0.1 | 0.0   | 0.0   | 0.0   | 8381 | -3.4 | 0.0   | 0.0   | 0.0   | 8439 | 5.0  | 0.7 | 19.3 | 12.0 |
| 8324 | -1.5 | 0.0   | 0.0   | 0.0   | 8382 | -2.9 | 0.0   | 0.0   | 0.0   | 8440 | 5.3  | 0.9 | 8.3  | 5.7  |
| 8325 | -1.9 | 0.0   | 0.0   | 0.0   | 8383 | -3.0 | 0.0   | 0.0   | 0.0   | 8441 | 5.3  | 0.0 | 0.0  | 0.0  |
| 8326 | -2.1 | 0.0   | 0.0   | 0.0   | 8384 | -2.8 | 0.0   | 0.0   | 0.0   | 8442 | 5.2  | 0.0 | 0.0  | 0.0  |
| 8327 | -3.1 | 0.0   | 0.0   | 0.0   | 8385 | -2.6 | 0.4   | 5.5   | 3.3   | 8443 | 5.2  | 0.0 | 0.0  | 0.0  |

|      |     |      |      |      |      |      |       |       |       |      |      |      |       |      |
|------|-----|------|------|------|------|------|-------|-------|-------|------|------|------|-------|------|
| 8444 | 5.4 | 0.0  | 0.0  | 0.0  | 8502 | 8.0  | 0.0   | 0.0   | 0.0   | 8560 | 12.0 | 5.2  | 19.1  | 15.3 |
| 8445 | 5.6 | 0.0  | 0.0  | 0.0  | 8503 | 7.6  | 0.0   | 0.0   | 0.0   | 8561 | 11.3 | 0.0  | 0.0   | 0.0  |
| 8446 | 5.6 | 0.0  | 0.0  | 0.0  | 8504 | 7.6  | 0.0   | 0.0   | 0.0   | 8562 | 10.8 | 0.0  | 0.0   | 0.0  |
| 8447 | 5.7 | 0.0  | 0.0  | 0.0  | 8505 | 7.9  | 5.2   | 19.1  | 11.5  | 8563 | 10.2 | 0.0  | 0.0   | 0.0  |
| 8448 | 5.7 | 0.0  | 0.0  | 0.0  | 8506 | 8.5  | 5.5   | 51.8  | 31.2  | 8564 | 9.2  | 0.0  | 0.0   | 0.0  |
| 8449 | 5.7 | 0.0  | 0.0  | 0.0  | 8507 | 9.3  | 153.3 | 124.4 | 78.6  | 8565 | 8.8  | 0.0  | 0.0   | 0.0  |
| 8450 | 5.6 | 0.0  | 0.0  | 0.0  | 8508 | 10.0 | 240.4 | 139.3 | 90.8  | 8566 | 8.9  | 0.0  | 0.0   | 0.0  |
| 8451 | 5.5 | 0.0  | 0.0  | 0.0  | 8509 | 10.4 | 106.5 | 143.2 | 101.9 | 8567 | 8.7  | 0.0  | 0.0   | 0.0  |
| 8452 | 5.3 | 0.0  | 0.0  | 0.0  | 8510 | 10.0 | 111.9 | 123.9 | 116.5 | 8568 | 8.2  | 0.0  | 0.0   | 0.0  |
| 8453 | 5.3 | 0.0  | 0.0  | 0.0  | 8511 | 9.2  | 64.4  | 82.9  | 86.9  | 8569 | 7.6  | 0.0  | 0.0   | 0.0  |
| 8454 | 4.8 | 0.0  | 0.0  | 0.0  | 8512 | 9.3  | 5.2   | 19.1  | 15.3  | 8570 | 7.1  | 0.0  | 0.0   | 0.0  |
| 8455 | 4.2 | 0.0  | 0.0  | 0.0  | 8513 | 9.2  | 0.0   | 0.0   | 0.0   | 8571 | 6.7  | 0.0  | 0.0   | 0.0  |
| 8456 | 4.3 | 0.0  | 0.0  | 0.0  | 8514 | 8.5  | 0.0   | 0.0   | 0.0   | 8572 | 6.5  | 0.0  | 0.0   | 0.0  |
| 8457 | 4.4 | 1.7  | 11.0 | 6.6  | 8515 | 8.6  | 0.0   | 0.0   | 0.0   | 8573 | 6.6  | 0.0  | 0.0   | 0.0  |
| 8458 | 4.5 | 0.4  | 13.8 | 8.3  | 8516 | 8.6  | 0.0   | 0.0   | 0.0   | 8574 | 6.6  | 0.0  | 0.0   | 0.0  |
| 8459 | 4.2 | 2.1  | 46.7 | 28.1 | 8517 | 8.3  | 0.0   | 0.0   | 0.0   | 8575 | 6.8  | 0.0  | 0.0   | 0.0  |
| 8460 | 4.0 | 7.7  | 97.7 | 58.9 | 8518 | 8.5  | 0.0   | 0.0   | 0.0   | 8576 | 6.9  | 0.0  | 0.0   | 0.0  |
| 8461 | 4.4 | 0.6  | 27.6 | 16.6 | 8519 | 9.0  | 0.0   | 0.0   | 0.0   | 8577 | 7.0  | 0.4  | 5.5   | 3.3  |
| 8462 | 4.7 | 0.5  | 22.1 | 13.4 | 8520 | 9.5  | 0.0   | 0.0   | 0.0   | 8578 | 7.8  | 47.2 | 80.4  | 49.1 |
| 8463 | 5.0 | 16.7 | 69.2 | 51.2 | 8521 | 10.0 | 0.0   | 0.0   | 0.0   | 8579 | 8.8  | 23.3 | 105.1 | 63.7 |
| 8464 | 5.1 | 3.8  | 16.4 | 12.6 | 8522 | 10.5 | 0.0   | 0.0   | 0.0   | 8580 | 9.5  | 90.9 | 142.3 | 88.1 |
| 8465 | 4.8 | 0.0  | 0.0  | 0.0  | 8523 | 10.6 | 0.0   | 0.0   | 0.0   | 8581 | 9.7  | 2.9  | 63.0  | 38.2 |
| 8466 | 5.1 | 0.0  | 0.0  | 0.0  | 8524 | 10.7 | 0.0   | 0.0   | 0.0   | 8582 | 10.1 | 1.9  | 44.0  | 27.1 |
| 8467 | 5.6 | 0.0  | 0.0  | 0.0  | 8525 | 10.5 | 0.0   | 0.0   | 0.0   | 8583 | 10.5 | 24.1 | 73.5  | 58.0 |
| 8468 | 5.8 | 0.0  | 0.0  | 0.0  | 8526 | 10.3 | 0.0   | 0.0   | 0.0   | 8584 | 10.4 | 5.2  | 19.1  | 15.2 |
| 8469 | 5.3 | 0.0  | 0.0  | 0.0  | 8527 | 10.5 | 0.0   | 0.0   | 0.0   | 8585 | 10.1 | 0.0  | 0.0   | 0.0  |
| 8470 | 4.4 | 0.0  | 0.0  | 0.0  | 8528 | 10.5 | 0.0   | 0.0   | 0.0   | 8586 | 10.1 | 0.0  | 0.0   | 0.0  |
| 8471 | 3.9 | 0.0  | 0.0  | 0.0  | 8529 | 10.2 | 7.1   | 21.7  | 13.1  | 8587 | 9.8  | 0.0  | 0.0   | 0.0  |
| 8472 | 3.7 | 0.0  | 0.0  | 0.0  | 8530 | 10.3 | 1.9   | 30.2  | 18.2  | 8588 | 9.2  | 0.0  | 0.0   | 0.0  |
| 8473 | 3.6 | 0.0  | 0.0  | 0.0  | 8531 | 10.6 | 78.6  | 121.4 | 74.9  | 8589 | 8.5  | 0.0  | 0.0   | 0.0  |
| 8474 | 3.7 | 0.0  | 0.0  | 0.0  | 8532 | 11.0 | 13.0  | 110.0 | 66.4  | 8590 | 8.0  | 0.0  | 0.0   | 0.0  |
| 8475 | 3.8 | 0.0  | 0.0  | 0.0  | 8533 | 10.9 | 55.7  | 136.2 | 90.0  | 8591 | 7.7  | 0.0  | 0.0   | 0.0  |
| 8476 | 3.7 | 0.0  | 0.0  | 0.0  | 8534 | 10.3 | 0.5   | 22.1  | 13.4  | 8592 | 7.7  | 0.0  | 0.0   | 0.0  |
| 8477 | 3.5 | 0.0  | 0.0  | 0.0  | 8535 | 10.4 | 64.4  | 82.9  | 86.9  | 8593 | 7.8  | 0.0  | 0.0   | 0.0  |
| 8478 | 3.6 | 0.0  | 0.0  | 0.0  | 8536 | 10.8 | 5.2   | 19.1  | 15.3  | 8594 | 7.7  | 0.0  | 0.0   | 0.0  |
| 8479 | 3.1 | 0.0  | 0.0  | 0.0  | 8537 | 10.5 | 0.0   | 0.0   | 0.0   | 8595 | 7.6  | 0.0  | 0.0   | 0.0  |
| 8480 | 2.4 | 0.0  | 0.0  | 0.0  | 8538 | 9.8  | 0.0   | 0.0   | 0.0   | 8596 | 7.5  | 0.0  | 0.0   | 0.0  |
| 8481 | 2.1 | 0.4  | 5.5  | 3.3  | 8539 | 9.6  | 0.0   | 0.0   | 0.0   | 8597 | 7.2  | 0.0  | 0.0   | 0.0  |
| 8482 | 2.3 | 24.3 | 73.4 | 44.5 | 8540 | 9.2  | 0.0   | 0.0   | 0.0   | 8598 | 7.0  | 0.0  | 0.0   | 0.0  |
| 8483 | 3.6 | 0.5  | 22.1 | 13.3 | 8541 | 8.6  | 0.0   | 0.0   | 0.0   | 8599 | 7.1  | 0.0  | 0.0   | 0.0  |
| 8484 | 5.0 | 2.9  | 63.0 | 37.9 | 8542 | 8.4  | 0.0   | 0.0   | 0.0   | 8600 | 6.7  | 0.0  | 0.0   | 0.0  |
| 8485 | 5.1 | 7.0  | 95.1 | 58.1 | 8543 | 8.6  | 0.0   | 0.0   | 0.0   | 8601 | 6.5  | 2.6  | 13.7  | 8.2  |
| 8486 | 5.5 | 6.9  | 81.6 | 51.5 | 8544 | 9.0  | 0.0   | 0.0   | 0.0   | 8602 | 6.5  | 3.4  | 41.1  | 24.7 |
| 8487 | 6.2 | 7.0  | 57.1 | 38.3 | 8545 | 9.2  | 0.0   | 0.0   | 0.0   | 8603 | 6.3  | 2.4  | 49.4  | 29.7 |
| 8488 | 6.3 | 3.8  | 16.4 | 12.7 | 8546 | 9.1  | 0.0   | 0.0   | 0.0   | 8604 | 6.3  | 0.6  | 27.6  | 16.6 |
| 8489 | 6.5 | 0.0  | 0.0  | 0.0  | 8547 | 8.9  | 0.0   | 0.0   | 0.0   | 8605 | 6.3  | 0.6  | 27.6  | 16.6 |
| 8490 | 6.6 | 0.0  | 0.0  | 0.0  | 8548 | 8.8  | 0.0   | 0.0   | 0.0   | 8606 | 6.2  | 0.6  | 24.9  | 15.1 |
| 8491 | 6.3 | 0.0  | 0.0  | 0.0  | 8549 | 8.5  | 0.0   | 0.0   | 0.0   | 8607 | 6.2  | 1.8  | 30.2  | 19.2 |
| 8492 | 6.5 | 0.0  | 0.0  | 0.0  | 8550 | 8.2  | 0.0   | 0.0   | 0.0   | 8608 | 6.0  | 0.9  | 8.3   | 5.7  |
| 8493 | 6.9 | 0.0  | 0.0  | 0.0  | 8551 | 8.4  | 0.0   | 0.0   | 0.0   | 8609 | 5.8  | 0.0  | 0.0   | 0.0  |
| 8494 | 7.0 | 0.0  | 0.0  | 0.0  | 8552 | 9.0  | 0.0   | 0.0   | 0.0   | 8610 | 6.1  | 0.0  | 0.0   | 0.0  |
| 8495 | 7.0 | 0.0  | 0.0  | 0.0  | 8553 | 9.2  | 3.8   | 16.4  | 9.9   | 8611 | 6.4  | 0.0  | 0.0   | 0.0  |
| 8496 | 7.0 | 0.0  | 0.0  | 0.0  | 8554 | 10.6 | 34.4  | 77.2  | 46.9  | 8612 | 6.3  | 0.0  | 0.0   | 0.0  |
| 8497 | 7.2 | 0.0  | 0.0  | 0.0  | 8555 | 12.1 | 33.8  | 110.7 | 67.3  | 8613 | 6.0  | 0.0  | 0.0   | 0.0  |
| 8498 | 7.5 | 0.0  | 0.0  | 0.0  | 8556 | 11.9 | 66.1  | 138.6 | 85.1  | 8614 | 5.9  | 0.0  | 0.0   | 0.0  |
| 8499 | 7.7 | 0.0  | 0.0  | 0.0  | 8557 | 12.1 | 46.2  | 133.4 | 87.0  | 8615 | 5.8  | 0.0  | 0.0   | 0.0  |
| 8500 | 7.6 | 0.0  | 0.0  | 0.0  | 8558 | 12.5 | 326.3 | 113.0 | 190.9 | 8616 | 5.7  | 0.0  | 0.0   | 0.0  |
| 8501 | 7.9 | 0.0  | 0.0  | 0.0  | 8559 | 12.4 | 95.9  | 85.6  | 106.7 | 8617 | 5.5  | 0.0  | 0.0   | 0.0  |

|      |     |       |       |       |      |      |       |       |       |      |     |       |       |       |
|------|-----|-------|-------|-------|------|------|-------|-------|-------|------|-----|-------|-------|-------|
| 8618 | 5.3 | 0.0   | 0.0   | 0.0   | 8676 | 4.8  | 341.9 | 130.3 | 88.5  | 8734 | 1.4 | 0.0   | 0.0   | 0.0   |
| 8619 | 5.2 | 0.0   | 0.0   | 0.0   | 8677 | 4.7  | 243.5 | 140.5 | 120.9 | 8735 | 1.5 | 0.0   | 0.0   | 0.0   |
| 8620 | 4.9 | 0.0   | 0.0   | 0.0   | 8678 | 4.3  | 422.6 | 103.7 | 221.9 | 8736 | 1.8 | 0.0   | 0.0   | 0.0   |
| 8621 | 5.0 | 0.0   | 0.0   | 0.0   | 8679 | 4.1  | 89.7  | 86.5  | 103.7 | 8737 | 2.0 | 0.0   | 0.0   | 0.0   |
| 8622 | 5.0 | 0.0   | 0.0   | 0.0   | 8680 | 3.7  | 9.5   | 24.3  | 21.6  | 8738 | 2.2 | 0.0   | 0.0   | 0.0   |
| 8623 | 5.0 | 0.0   | 0.0   | 0.0   | 8681 | 3.4  | 0.0   | 0.0   | 0.0   | 8739 | 2.2 | 0.0   | 0.0   | 0.0   |
| 8624 | 5.7 | 0.0   | 0.0   | 0.0   | 8682 | 3.2  | 0.0   | 0.0   | 0.0   | 8740 | 2.3 | 0.0   | 0.0   | 0.0   |
| 8625 | 5.8 | 0.4   | 5.5   | 3.3   | 8683 | 2.9  | 0.0   | 0.0   | 0.0   | 8741 | 1.9 | 0.0   | 0.0   | 0.0   |
| 8626 | 5.5 | 0.4   | 13.8  | 8.3   | 8684 | 2.7  | 0.0   | 0.0   | 0.0   | 8742 | 1.6 | 0.0   | 0.0   | 0.0   |
| 8627 | 5.8 | 0.5   | 22.1  | 13.3  | 8685 | 1.9  | 0.0   | 0.0   | 0.0   | 8743 | 1.8 | 0.0   | 0.0   | 0.0   |
| 8628 | 5.9 | 3.7   | 71.1  | 42.8  | 8686 | 1.0  | 0.0   | 0.0   | 0.0   | 8744 | 2.4 | 0.0   | 0.0   | 0.0   |
| 8629 | 5.6 | 0.6   | 27.6  | 16.6  | 8687 | 0.6  | 0.0   | 0.0   | 0.0   | 8745 | 3.4 | 0.4   | 5.5   | 3.3   |
| 8630 | 5.8 | 0.5   | 22.1  | 13.4  | 8688 | 0.1  | 0.0   | 0.0   | 0.0   | 8746 | 4.1 | 0.4   | 13.8  | 8.3   |
| 8631 | 6.7 | 3.9   | 43.8  | 28.5  | 8689 | -0.3 | 0.0   | 0.0   | 0.0   | 8747 | 5.4 | 5.1   | 73.6  | 44.3  |
| 8632 | 7.2 | 5.0   | 19.1  | 15.2  | 8690 | -0.5 | 0.0   | 0.0   | 0.0   | 8748 | 6.8 | 2.8   | 63.0  | 37.9  |
| 8633 | 7.0 | 0.0   | 0.0   | 0.0   | 8691 | -0.7 | 0.0   | 0.0   | 0.0   | 8749 | 7.5 | 406.5 | 123.4 | 135.3 |
| 8634 | 6.3 | 0.0   | 0.0   | 0.0   | 8692 | -0.6 | 0.0   | 0.0   | 0.0   | 8750 | 7.9 | 70.4  | 123.1 | 100.5 |
| 8635 | 5.4 | 0.0   | 0.0   | 0.0   | 8693 | -0.6 | 0.0   | 0.0   | 0.0   | 8751 | 7.8 | 239.0 | 86.4  | 190.1 |
| 8636 | 5.1 | 0.0   | 0.0   | 0.0   | 8694 | -0.6 | 0.0   | 0.0   | 0.0   | 8752 | 7.3 | 8.2   | 24.4  | 20.7  |
| 8637 | 5.3 | 0.0   | 0.0   | 0.0   | 8695 | -0.2 | 0.0   | 0.0   | 0.0   | 8753 | 6.8 | 0.0   | 0.0   | 0.0   |
| 8638 | 5.6 | 0.0   | 0.0   | 0.0   | 8696 | -0.1 | 0.0   | 0.0   | 0.0   | 8754 | 6.7 | 0.0   | 0.0   | 0.0   |
| 8639 | 5.8 | 0.0   | 0.0   | 0.0   | 8697 | -0.1 | 76.0  | 33.5  | 20.6  | 8755 | 6.4 | 0.0   | 0.0   | 0.0   |
| 8640 | 5.6 | 0.0   | 0.0   | 0.0   | 8698 | 0.8  | 4.2   | 46.5  | 27.9  | 8756 | 6.0 | 0.0   | 0.0   | 0.0   |
| 8641 | 5.1 | 0.0   | 0.0   | 0.0   | 8699 | 1.5  | 1.6   | 41.2  | 24.8  | 8757 | 5.7 | 0.0   | 0.0   | 0.0   |
| 8642 | 4.6 | 0.0   | 0.0   | 0.0   | 8700 | 1.0  | 12.2  | 110.2 | 66.5  | 8758 | 5.3 | 0.0   | 0.0   | 0.0   |
| 8643 | 4.3 | 0.0   | 0.0   | 0.0   | 8701 | 0.5  | 4.2   | 76.5  | 46.5  | 8759 | 4.8 | 0.0   | 0.0   | 0.0   |
| 8644 | 4.3 | 0.0   | 0.0   | 0.0   | 8702 | 0.4  | 19.3  | 103.3 | 69.3  | 8760 | 4.6 | 0.0   | 0.0   | 0.0   |
| 8645 | 4.5 | 0.0   | 0.0   | 0.0   | 8703 | -0.1 | 0.4   | 13.8  | 8.5   |      |     |       |       |       |
| 8646 | 4.9 | 0.0   | 0.0   | 0.0   | 8704 | -0.4 | 6.3   | 21.8  | 17.7  |      |     |       |       |       |
| 8647 | 4.8 | 0.0   | 0.0   | 0.0   | 8705 | -0.6 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8648 | 3.7 | 0.0   | 0.0   | 0.0   | 8706 | -1.2 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8649 | 3.0 | 9.9   | 24.3  | 14.7  | 8707 | -1.9 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8650 | 3.4 | 3.8   | 43.8  | 26.3  | 8708 | -2.7 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8651 | 4.3 | 10.5  | 91.7  | 55.3  | 8709 | -3.4 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8652 | 5.3 | 95.6  | 143.5 | 89.0  | 8710 | -3.9 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8653 | 6.2 | 1.6   | 46.8  | 28.3  | 8711 | -4.2 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8654 | 6.6 | 117.1 | 125.1 | 119.3 | 8712 | -4.7 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8655 | 6.9 | 19.2  | 71.5  | 54.0  | 8713 | -5.2 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8656 | 6.7 | 9.9   | 24.3  | 21.9  | 8714 | -5.6 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8657 | 5.7 | 0.0   | 0.0   | 0.0   | 8715 | -6.0 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8658 | 4.6 | 0.0   | 0.0   | 0.0   | 8716 | -6.2 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8659 | 4.2 | 0.0   | 0.0   | 0.0   | 8717 | -6.5 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8660 | 4.0 | 0.0   | 0.0   | 0.0   | 8718 | -6.5 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8661 | 3.7 | 0.0   | 0.0   | 0.0   | 8719 | -5.8 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8662 | 4.0 | 0.0   | 0.0   | 0.0   | 8720 | -5.1 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8663 | 4.3 | 0.0   | 0.0   | 0.0   | 8721 | -5.0 | 3.4   | 16.4  | 9.9   |      |     |       |       |       |
| 8664 | 4.1 | 0.0   | 0.0   | 0.0   | 8722 | -5.0 | 96.9  | 87.8  | 54.4  |      |     |       |       |       |
| 8665 | 3.9 | 0.0   | 0.0   | 0.0   | 8723 | -4.4 | 12.9  | 96.6  | 58.3  |      |     |       |       |       |
| 8666 | 3.7 | 0.0   | 0.0   | 0.0   | 8724 | -4.0 | 51.3  | 137.2 | 83.9  |      |     |       |       |       |
| 8667 | 3.5 | 0.0   | 0.0   | 0.0   | 8725 | -3.3 | 84.8  | 143.7 | 99.0  |      |     |       |       |       |
| 8668 | 3.4 | 0.0   | 0.0   | 0.0   | 8726 | -2.1 | 0.5   | 22.1  | 13.4  |      |     |       |       |       |
| 8669 | 2.8 | 0.0   | 0.0   | 0.0   | 8727 | -1.3 | 3.7   | 43.8  | 28.4  |      |     |       |       |       |
| 8670 | 2.7 | 0.0   | 0.0   | 0.0   | 8728 | -1.2 | 6.0   | 21.8  | 17.5  |      |     |       |       |       |
| 8671 | 3.3 | 0.0   | 0.0   | 0.0   | 8729 | -0.6 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8672 | 3.6 | 0.0   | 0.0   | 0.0   | 8730 | -0.1 | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8673 | 3.5 | 37.7  | 30.7  | 18.7  | 8731 | 0.0  | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8674 | 3.4 | 325.0 | 79.8  | 53.8  | 8732 | 0.3  | 0.0   | 0.0   | 0.0   |      |     |       |       |       |
| 8675 | 4.2 | 265.0 | 119.8 | 78.8  | 8733 | 0.9  | 0.0   | 0.0   | 0.0   |      |     |       |       |       |

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