Utilization of Methods of Spatial Analysis in Road Safety Evaluation

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ABSTRACT

Network screening is an important step in road safety analysis. Statistical techniques are currently available and have been integrated in the Highway Safety Manual and the SafetyAnalyst software. However, analysis can still be complex to conduct. Several alternative approaches that use spatial analysis methods are identified and applied to collision data from the Ontario Provincial highway network. The results are compared to those of SafetyAnalyst. The results demonstrate the potential of the spatial analysis methods as a network screening tool, particularly the Local Moran I index method. In addition, with the ability of the spatial analysis methods to identify clusters of a specific type of collisions, they can be easily used in speed management efforts in order to identify clusters of speed-related collisions.

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CHAPTER 1: INTRODUCTION

1.1 Introduction

Road safety is a concern for many countries around the world. The World Health Organization lists vehicle collisions as a leading cause of death (World Health Organization, 2013). In 2010, there were 215,533 vehicle collisions on Ontario roadways. Of these collisions, there were 534 fatal collisions and 44,430 collisions involving injuries (Ministry of Transportation Ontario, 2013).

Based on published statistics, speed is a contributing factor in many vehicle collisions in Ontario, Canada. In 2010 “excessive speed for road conditions” and “speed over the posted limit” are listed as contributing factors for 13% of all fatal collisions in Ontario (Ministry of Transportation Ontario, 2010). Speed management is a range of measures designed to provide a balance between the safety of all road users and the efficiency of a road network (OECD, 2006). Speed management measures are a combination of engineering design, public education, and law enforcement.

The engineering design portion of speed management may be implemented at the design stage or during the operational stage. The design stage includes the initial design of horizontal curves, tangent sections, and other geometric features. The other aspect of engineering design in speed management is the implementation of countermeasures once an existing road segment is identified as experiencing more speed-related collisions than normal through network screenings.

To identify such road segments, statistical techniques, which have evolved in recent years, are typically used for road safety analysis. However, Azam et al. (2013) surveyed

48 state transportation agencies and found that only a few state transportation agencies used advanced statistical techniques for road safety analysis as a standard procedure. On the other hand, many agencies continue to use basic statistical analysis methods. This may be due to the complexity of the statistical techniques and lack of statistical expertise.

To assist transportation agencies in adopting advanced statistical techniques, the Federal Highway Administration (FHWA) offers software solutions for road safety analysis: *IHSDM* for project level analysis and *SafetyAnalyst* for network level analysis. Both of these software applications can help reduce the expertise required for the application of advanced road safety analysis techniques. They use graphical user interfaces and step-by-step analytical processes as opposed to general statistical software packages, which require a certain level of programming knowledge. Still, a user with a strong statistical background should operate such software to ensure that statistical techniques are applied properly and correct inferences are drawn from the results.

Geographical information systems (GIS) are also commonly used in the field of transportation engineering and planning. The most common application is digitizing and inventorying existing data such as road segment classification and posted speed limits. However, GIS software packages also offer a range of in-depth statistical analysis methods based on the location of an event. These methods have been widely developed and used in fields related to geography and biology research where events such as animal road kills are studied (Langen et al. 2012; Mountrakis et al. 2009). However, such analysis methods have been sparsely applied in road safety analysis.

With advances in data collection, storage, and archival methods by transportation agencies, the amount of data available for analysis have increased significantly. Given the

data collected and the increasing utilization of GIS software by transportation agencies, additional insights may be gained by applying spatial analysis techniques to collision data. With the ability to analyze collision data in combination with a wide range of data on potential contributing factors such as speed, weather, and socioeconomic information; spatial analysis techniques can reveal collision patterns and causative factors that may not be easily realized using traditional statistical analysis methods. Furthermore, traditional statistical analysis methods used in network screening and traffic safety analysis tend to look for a specific answer to questions such as “is this roadway segment more dangerous than expected based on the given criteria?” or “do the variables under analysis contribute to the reduced level of safety at the given roadways?”. With the large range and volume of data that can be analyzed together in spatial analysis, additional factors that contribute to collisions may be identified for further analysis.

1.2 Problem Definition

Using network screening to identify locations where speed may be an issue requires considerable data involving vehicle speeds and geometric design in addition to the collision records. It also requires the practitioner conducting the network screening to have strong statistical knowledge. However, speed data collections are time and resource consuming and are therefore not regularly conducted on many roadways. Rather, a spot speed study is usually conducted due to an existing issue, or an issue that is brought to the attention of officials. Therefore, up to date speed data is not always available for a roadway to be used for safety analysis.

It should also be noted that the positive relationship between speed and crash severity is clear and proven, but the relationship between speed and crash frequency is less clear.

Therefore, crash frequency itself cannot be used directly to evaluate whether excessive speed is causing a high number of crashes. Instead, collision records can be analyzed to locate the whereabouts of severe collisions. Through the relationship between speed and crash severity, road segments where speed may be an issue can be identified by using collision data to locate road segments where a significant number of severe collisions occur, the proposed technique will reduce the data required to conduct network screening.

1.3 Objectives and Scope

The objective of this thesis is to evaluate the potential of spatial analysis for the purpose of network screening as an alternative to the advanced statistical analysis commonly used in safety analysis. These network screening methods must have the ability to:

- Use collision data to identify highway segments that experience more collisions than normal and thus have a potential for safety improvement.
- Provide statistically sound analysis results at both segment and network level.
- Be implemented in freely available and/or commonly used commercial geographical information system software packages.
- Easily consider a specific contributing factor so that they can be easily applied in such efforts as speed management.

The spatial analysis methods examined and used in this thesis have been developed to examine events along a path. It should be noted that ramps and intersections are not part of the linear highway referencing system (LHRS), and each ramp or intersection is considered as a single point on the roadway for the data provided. As a significant

number of collisions occur at intersections, it means that these collisions will be considered as if they all occurred at the same single point location. This will affect the analysis results significantly as almost all intersections will be identified as problematic locations due to the high number of collisions at these locations. Therefore, the application of these spatial analysis methods will be limited to road segments, and the spatial analysis methods will be evaluated based on the method's network screening performance on road segments.

In applying the spatial analysis network screening methods, the objective is to determine locations where speed is a contributing factor to higher collision occurrence or collision severity. Thus, safety at these locations can be improved through speed management countermeasures, whether these are engineering, education, or law enforcement.

1.4 Thesis Organization and Writing Style

This thesis consists of seven chapters. Chapter 1 presents the thesis' background information, scope, and objectives. Chapter 2 consists of a literature review where relevant research, both existing and on-going, is discussed within the context of the thesis research. Chapter 3 provides an overview of road safety analysis tools; in this chapter spatial analysis methods and software applications utilized in the thesis are explained in detail. Chapter 4 presents the case study that was used to evaluate the spatial analysis methods. In this chapter, the scope and procedure of the case study analysis are discussed in detail. The results of the analysis are also presented and discussed in Chapter 4. Finally, Chapter 5 concludes the thesis and provides recommendations for future research.

This thesis will be written in adherence to the Carleton University guidelines where it determines the margin size, line spacing, page numbering, and abbreviations. References and citations will follow the guidelines set forth by the Chicago Manual of Style. The terms “collision”, “crash”, and “accident” are used synonymously. Use of the term “accident” to describe traffic collisions will be minimized as it implies that traffic collisions cannot be prevented. The terms “road”, “roadway”, and “highway” are also used synonymously as roads from the Ontario highway network are the only roads analyzed in this thesis.

CHAPTER 2: LITERATURE REVIEW

2.1 Speed Management

Speed management involves engineering design, enforcement of the law, and driver education. In the area of our concern, that is engineering design, speed management means a well-designed highway that meets drivers' expectations (good design consistency) as well as road treatments to improve the safety of existing roadways by managing the speed (OECD 2006). These treatments or countermeasures include, but are not limited to: speed cameras, speed activated signs, variable speed limits, in-vehicle speed adaptation systems and traffic calming. Of these countermeasures, in vehicle speed adaptation systems are a relatively new development. The system works by either alerting the driver to reduce their speed or automatically adjusting the speed of the vehicle. Whilst there are different methods, these intelligent speed adaptation systems generally warn the driver or alter the speed of the vehicle based on a road's speed limit and condition.

Some of the speed management measures largely deal with managing the flow of traffic. For example, ramp metering is a type of traffic control signalling for highway on-ramps. The main intention of ramp metering is to maintain the flow of traffic on the highway itself and reduce flow disruptions by regulating the volume of vehicles entering the highway. This helps to reduce speed variation under non-free flow conditions, which is believed to be a contributing factor in crash frequency.

2.1.1 Traffic Calming and Intelligent Transportation Systems

A study was commissioned by Transport Canada regarding Canadian drivers' attitude to speeding and speed management (EKOS Research Associates 2005). The surveyed

group showed strong support (72%) for the use of speed activated signs that warn drivers if they are speeding as well as in-vehicle alert systems that notify drivers when they are going over a certain speed. There was some support (63%) for the use of “black boxes” in vehicles, but as a crash investigation tool rather than a deterrent. Canadians were mildly in favour of speed bumps and roundabouts to reduce traffic speeds, which may have been due to the wording of the survey question: “Use of speed bumps/roundabouts to slow down traffic”. The use of the phrase “to slow down traffic” may well have a negative stigma attached and therefore the people surveyed may have a negative perception toward speed management measures as something that will increase their daily commute time as opposed to measures that will improve road safety. Rather, the use of roundabouts should produce more consistent vehicle speeds and reduce the number of conflict points in an intersection.

Some speed management measures include both an engineering and enforcement component. Much of the literature has studied the use of intelligent transportation system (ITS) as a speed management measure through automated speed enforcement. A before and after study was conducted on the use of automated speed enforcement system on Italian highways (Montella et al. 2012). The system under study does not acquire vehicles’ speed at an instance; instead it measures the average vehicle speed over a long distance. With the implementation of the automatic enforcement system, the roadway saw significant reduction in severe crashes and crashes at horizontal curves. However, Montella et al. noted that the system’s effectiveness decreased over time, which may have been due to drivers adapting their driving behavior. The reduced effectiveness aside, Montella et al. still recommended the system to be widely implemented based on the

substantial reduction in collision frequency and suggested higher levels of enforcement as a way to maintain the system's effectiveness over time. Whilst the automated system was highly effective for a limited duration during the study period, it may not be feasible to implement the proposed system if it will require a high level of additional enforcement to maintain its effectiveness at a later date.

Speed activated signs aim to alert drivers when they are traveling over the speed limit. Oei (1996) studied the use of these signs in the Netherlands and found that they are effective in reducing average vehicle speeds. Public awareness campaigns and police enforcement were introduced alongside these signs. The author recommended police enforcement be replaced by automatic enforcement technologies to increase efficiency. Whilst it was mentioned that there was a significant safety improvement in the form of crash frequency reduction, the author's crash record analysis techniques were basic and did not take into account possible regression to the mean effects or traffic volume exposure. A factor that was not discussed is the area or distance at which these signs influenced the drivers' speeds or how vehicles' speeds varied over their approach and upon passing the signs.

Santiago-Chaparro et al. (2012) investigated the spatial effectiveness of speed-activated signs in the US on rural two lane highways. The researchers found that speed activated signs provided the most significant speed reduction 1200 to 1400ft upstream of the sign. The speed increased rapidly at 300 to 500ft past the sign. Santiago-Chaparro et al. concluded that speed activated signs should be placed at specific locations where speed reduction is intended in order to realize their full effectiveness. Graham et al. (2013) studied the impacts of speed cameras on vehicle crashes in an urban area. The

speed cameras showed reduction in serious and severe injury crashes with an effective distance of 500m downstream from the camera location, which is significantly longer than the effective downstream distance of speed activated signs in the study by Santiago-Chaparro et al. (2012).

A large portion of recent literature focused on the use of variable speed limits (VSL) as a means of controlling speed along highways under different traffic and environmental conditions. Weikl et al. (2013) assessed the use of VSL on the German Autobahn. The Autobahn is known for its lack of speed limit, but according to the Weikl et al., approximately one third of the Autobahn has a fixed speed limit, and one third with some type of temporary or variable speed limit. The researchers analyzed the data with and without the VSL system in operation and found that there is a predominance of stop and go traffic with VSL off, and a more consistent flow of traffic as well as lower shock velocities with VSL on. Whilst there is a slight reduction in traffic flow and capacity, the speed homogeneity and safety are improved. Weikl et al. believe that even though the flow and capacity are reduced, the overall yearly efficiency of the highway may be increased with the avoided collisions and queues.

Lee et al. (2013) studied the effects of using VSL to prevent off-ramp spillovers which are vehicles that are backed up on to the off-ramp due to the traffic on the highway. By using VSL, spillovers can be minimized therefore protecting the mainline traffic flow. The researchers found that a proactive VSL algorithm that anticipates off-ramp queues and reduces traffic speed upstream offers significant safety improvements for off-ramps compared to a reactive VSL algorithm. Not only is off-ramp safety improved, but also the proportion of mainline traffic with a small time-to-collision value

was reduced significantly with the proactive algorithm as a result of less stop and go traffic.

As part of a TRB special report (1998), a review of existing literature on speed management measures was conducted. Aside from the aforementioned speed management measures, there are other types such as the improvement of design consistency to better meet drivers' expectations and improvement in geometric design to reduce speed as well as speed variation. There are also low cost measures that mainly involve measures to affect drivers' perception. These include transverse markings, center and edge line treatments, lane width reductions, curvature enhancements, delineators, guideposts, and chevrons. These countermeasures have low implementation costs but do require maintenance. Traffic calming is a speed management technique related to more densely populated areas. These measures tend to increase pedestrian safety and to reduce speed as well as noise. Speed bumps and physical objects to change vehicle paths are some examples of traffic calming measures. Other suggested speed management measures include improved enforcement technologies as well as improving signal timings in urban areas to reduce speed variations and vehicle stop frequencies with the intention of reducing rear-end collisions and encouraging more uniform speeds.

Ewing et al. (2013) studied the effects of New York City's (NYC) road safety program based on data from 1996 to 2003. Specifically Ewing evaluated the effectiveness of NYC's traffic calming measures where only one type of device was implemented. Speed tables, which are flat top speed humps were implemented at 391 locations throughout the city. A before and after analysis was conducted with data 5 years prior to and after the implementation of the speed tables. The analyses found no statistically

significant crash reduction at the treated sites and noted that NYC's claim of safety improvement may be due to other efforts of their road safety program.

Lai and Carsten (2011) investigated the effectiveness of an intelligent speed adaptation system (ISA). They analyzed data from the UK ISA field trials. Based on a model created from the study data, vehicles with ISA installed were predicted to reduce the percentage of crashes involving injuries. Lai and Carsten commented that this is in part due to the speed limit cap imposed by the ISA system on the vehicle (can be user-overridden). The data showed that the majority of users did not in fact override the system, meaning that there was a high level of speed limit compliance within the group of ISA users. The researchers were in favour of extending the ISA system such that the speed limit can be dynamically changed based on conditions from a central location. On the other hand they did not mention how this will be implemented nor how a sudden and significant change of recommended speed might affect vehicles on the road. Lai and Carsten mention that if the ISA system is widely adopted, users will likely not be using a single unified system. Instead, some users will opt for a mandatory system that will always limit the top speed of the vehicle with no opt-out, whilst others will use a non-mandatory system. This will result in a range of different ISA systems on the road.

Leonardis et al. (2014) evaluated an in-vehicle speed-monitoring system that provides warning feedback to drivers when the vehicle is traveling above a predefined threshold value. The threshold is set to be 8 mi/h above the speed limit of the roadway. Analysis showed that whilst the system was effective in keeping vehicles speeds below the threshold value through vocal warnings, vehicles tend to travel at higher speed than vehicles without the speed-monitoring system. This is because the drivers who took part

in the test tend to increase their vehicle speed until the vocal warning is activated at the threshold speed value. The study concluded that whilst the system was highly effective in reducing the number of speeding violations, the threshold value had a large influence in affecting the operating speed of the vehicles and the threshold speed value should be selected with care.

2.1.2 Effects of Speed Limit Increase

Son et al. (2009) studied the effects of applying rational speed limits to existing roads. By increasing the speed limit on some roads in Virginia (55mi/h increased to 65mi/h), the researchers found an increase in average speeds. They also found a significant increase in speed compliance and driver satisfaction. The range of speed variation was unchanged between the before and after period. This speed limit change was initially applied with increased police enforcement. It was found that there were no significant increases in speed or non-compliance even after the increased enforcement period had ended. In terms of collision frequency, there were no statistically significant reductions in collision frequency across all sites.

Binkowski et al. (1998) conducted a research to study the effects of increasing the speed limit from 65 mi/h to 70 mi/h on some Michigan roadways. The results showed that the 50th and 80th percentile speeds increased by 1 mi/h and 0.5 mi/h, respectively on freeway segments where the speed limit was increased. The study showed that there was no speed spillover effects between road segments with and without a speed limit increase. Kockelman (2006) studied the impact of speed limit increase on high-speed roads including interstate highways and freeways. Analysis found that speed choices were largely unaffected by posted speed limits, instead driver's speed choice were more

influenced by the roadway's geometric design and other external characteristics. A safety evaluation found a slight increase (3%) in crash counts on roadways after the speed limit was increased by 10 mi/h. More significantly, the study found a direct association between the speed limit increase and a change in the distribution of crash severity. Specifically, the proportion of severe crashes was increased.

Using a range of statistical methods, Haselton et al. (2002) analyzed the collision effects associated with speed limit increase on selected Californian highways. Two periods of speed limits were studied: 55 mi/h to 65 mi/h and 65 mi/h to 70 mi/h. Statistical analyses were conducted using simple regression, analysis of variance (ANOVA) and observational before and after analysis. A significant increase in night time collisions was found based on the analysis for roadways where the speed limit was increased from 55 mi/h to 65 mi/h. Fatal collision rates for roadways where the speed limit was increased from 65 mi/h to 70 mi/h were found to have a statistically significant increase. The study only evaluated roadways with an increase in posted speed limit, possible spillover effects from higher speed to lower speed roadways were not studied.

2.2 Network Screening

In order to identify road segments where speed management may be applied, network screening can be used to locate such road segments. Network screening is the identification of road segments with potential for safety improvements (PSI) as defined by the Highway Safety Manual (HSM 2010). The outcome of network screening is a list of sites with PSI, and from this list, sites are selected for detailed engineering study to determine the safety countermeasures to be introduced.

There are several ways to conduct network screening; some of the existing literature focuses on evaluating network screening methods recommended by the HSM and how to produce the most accurate screening results via these recommended methods. Azam et al. (2013) found that departments of transportation (DOT) in the US used a range of different network screening methods to identify sites and/or road segments for safety improvement. Three network screening methods were used in the study: “simple ranking”, “potential for safety improvement”, and “sliding window.” Azam et al. found that many DOTs used a simple ranking method for network screening, but the performance measures do differ between DOTs. The reasons cited for the common use of simple ranking method over advanced statistical methods amongst state DOTs include the lack of data and expertise to calibrate the Safety Performance Functions (SPF) and the lack of special training and skills in statistical analysis for the use of Empirical Bayes (EB) methods.

The study went on to evaluate different types and combinations of network screening methods. Facility specific screening and segment-based screening were conducted using the three aforementioned network screening methods. This resulted in a total of six scenarios tested on State Road 144 in Indiana. Three performance measures were used to select a list of sites from the six test scenarios: target crash counts, coefficient of variation, and equivalent property damage only (EPDO). Overall, it was found that facility screening using the sliding window network screening method with a coefficient of variation (CV) performance measure resulted in a highly precise screening method. It is precise in terms of the location and the length of problematic road segments identified due to the combination of the sliding window method and CV performance measure.

Azam et al. mentioned that although the HSM only mentioned the CV performance measure for peak searching method, the sliding window method can also benefit from this performance measure. The EPDO based performance measure showed high precision in identifying locations with severe crashes. It should also be mentioned that peak search method was better than the sliding window method in terms of their accuracy in identifying locations with a high crash densities (crash density is the number of crashes divided by the length of the road segments that these crashes occurred on), but the peak search method was less precise in identifying the length of problematic road segments. Lastly, the simple ranking method of segment-based screening was found to be the least precise of network screening methods.

Detailed geometric and traffic data is not always available, making the use of the HSM's recommended methods difficult. Some researchers explored alternative methods of network screening with less, or different types of data. Boonsiripant et al. (2011) evaluated several alternative network screening methods based on speed consistency along urban streets. The study used detailed GPS data from Atlanta, Georgia containing time, vehicle speed, and position data. The study concluded that acceleration noise is positively correlated with crash frequency. In addition, the safety characteristics of roadways are likely a function of roadway classification. By separating the analysis of high and low capacity roadways, more accurate and detailed analysis can be conducted. Based on the study, the study concluded that road functional classification is a suitable alternative to traffic volume as a traffic exposure measure when creating a crash prediction model, at least in an urban setting where the study is conducted.

Lyon et al. (2007) compared alternative methods for site identification. Many network screening methods identify sites based on expected crash frequency or expected excess frequency. The methods studied identify sites based on a high proportion of a specific crash type. Upon testing the effect of varying the two main input parameters, the study found that depending on a user's needs, the proportion network screening methods can be adjusted to generate different results that can favour sites with a higher crash count or sites with a higher proportion of a given crash type. Network screening methods that identify locations with a high proportion of a specific crash type can be used to diagnose specific sites to identify crash types that need to be targeted by countermeasures. The author noted that a site with a high proportion of a particular crash type may not always imply an issue, but it can be because the site is good at mitigating other crash types.

Bandyopadhyaya and Mitra (2013) evaluated a combined probabilistic and fuzzy cluster (FCM) based approach for network screening with limited data. The evaluation results were compared to that of other alternative screening methods that are used when limited data are available. The methods include crash frequency (CF) comparison, fatal crash frequency (FCF), and equivalent property damage only (EPDO). The study concluded that the FCM method performs better than FCF and EPDO methods based on consistency tests devised to compare the methods' consistency in ranking sites identified as hotspot. Compared to the CF method, FCM performs equally well and may be considered to be more robust than the CF method as it takes crash counts and severities into account. Overall, FCM is a strong alternative to existing screening methods for situations where detailed data may be limited.

Chung et al. (2013) evaluated a network screening method recently developed for Caltrans. The Continuous Risk Profile (CRP) is an alternative screening method that can proactively detect hotspots as opposed to existing methods which reactively find hotspots. It does so by comparing normalized CRP plots based on previous data to identify sites with significant changes in collision profile. CRP can be simply implemented by users who are using the sliding window and peak search method as the data requirement is similar. Therefore, CRP should be considered by road safety practitioners who are already applying sliding window and peak search methods for network screening analysis.

2.3 Spatial Analysis Techniques

The use of spatial analysis techniques has appeared in some roadway safety studies. Spatial analysis techniques, global and local, have been widely used in sociology and medical (disease spread) fields (Mountrakis and Gunson 2009, Langen et al. 2012). In contrast to the more popular network screening methods, which analyze the data based on crash counts on a road segment, spatial autocorrelation analysis is based on the locations of the crashes with the idea that “Everything is related to everything else, but near things are more related than distant things” (Tobler 1970).

2.3.1 Common Spatial Analysis Techniques

Global spatial autocorrelation measures whether events in an area are dispersed or clustered and provides a single overall measure on the degree of clustering (or the lack thereof). Local spatial autocorrelation measures clustering within an area and locates

clusters within the area of interest. Recent studies have used local spatial autocorrelation analysis techniques as a hotspot identification tool.

Flahaut et al. (2003) were amongst the first researchers to investigate the use of spatial analysis techniques in identifying traffic “black zones.” They compared the kernel method to a local spatial autocorrelation method. For the local spatial autocorrelation method, Flahaut et al. chose to use Anselin’s Local Moran’s I index. They did not explain the reason for using the Local Moran measure over Getis-Ord’s G_i^* measure, which is another frequently used local spatial analysis method.

With these two analysis techniques, the study aimed to identify the location and length of black zones within a 52km section of a Belgian highway (N29) during the period 1992-1996. With regards to the Local Moran measure, the length of a black zone is defined by the number of collisions identified as a cluster. Therefore, the length of a black zone would vary based on the location and number of collisions within the black zone. The analysis found the range of lengths to be between 300m and 2km. Flahaut et al. emphasized the flexible length of the black zones as an advantage of using Local Moran’s I measure. This is because with a flexible length, the black zones identified by the Local Moran measure can better represent the area of concern as opposed to having a fixed black zone length where some collisions may be cut off by an arbitrary boundary.

For the conceptualization of spatial relationship, the study used an inverse distance relationship. Flahaut et al. conducted tests on this relationship by increasing the exponent of distance. (0, -1, -1.5, -2). In ArcGIS, users can choose either -1, or -2 (inverse distance squared). Based on the tests, Flahaut et al. concluded that inverse distance squared relationship provided results with the highest Local Moran’s I index and therefore the

strongest spatial association. Flahaut et al. recommended the next step of research to be the development of an explanatory model to relate the location of black zones to some explanatory variables. These can be traffic volume data, or some type of geometric feature. Bham et al. (2011) investigated the use of kernel density estimation and Getis-Ord G_i^* measure as hotspots identification techniques on a 7.4-mile long section of a highway in Arkansas. Anselin's Local Moran's I measure's inability to discern between clusters of high or low values is cited as the reason for the choice of Getis-Ord G_i^* measure as the spatial autocorrelation technique to be used. The issue can be mitigated by processing the results data, it is possible to differentiate clusters of high and low values. For example, tools from ESRI's ArcGIS software categorize the results into different categories based on whether they are part of a cluster of high or low values as part of the spatial analysis process.

Bham et al. conducted tests on the effects of using different conceptualization of spatial relationships (CSR). This was previously unexplored by other traffic engineering related studies. Based on the results, Bham et al. concluded that inverse distance and inverse distance squared identified hotspots more accurately than fixed distance band, but the differences between the results were not large. Bham et al. also noted that kernel density estimation produced similar clustering results as G_i^* with inverse distance and inverse distance squared CSR. The reason being that the G_i^* measure depends on density (of events) and that kernel density estimation is a special case of a density function.

Santiago-Chaparro et al. (2009) used Anselin's Local Moran's I measure as the first step of an analysis process to study ice-related crashes. The Local Moran's I measure was used to identify counties with statistically significant clusters of crashes. These counties

are then further analyzed with a network based cross K-function method. In particular, Santiago-Chaparro et al. analyzed whether there are clusters of ice-related crashes near bridges.

Although the study did not mention how the common issue of multiple comparison that is related to spatial autocorrelation analysis was dealt with, the study did offer an approach to control for traffic volume exposure by using vehicle miles travelled (specifically in the winter) to calculate crash rates. The study showed that this combination of methods is useful for ice-related crashes and the methodology can be applied to analyze a specific crash type around a set of geometric facilities other than bridges.

Songchitruksa and Zeng (2010) used Getis-Ord's G_i^* statistic to analyze crash data. The reason for the choice of G_i^* statistic mirrors that of Bham et.al (2011), citing the inability of Anselin's Local Moran's I statistic to discern between clusters of high and low values. Songchitruksa and Zeng did mention the use of Bonferroni correction to account for the increased probability of Type I error occurring as a result of multiple comparisons. Songchitruksa and Zeng cited the use of Bonferroni correction based on Ord and Getis' (1992) suggestion from the original paper that presented the global and local spatial statistics. Bham et al. (2011) tested fixed distance as well as inverse distance conceptualization of spatial relationships. Songchitruksa and Zeng used a combination of both of these CSRs, also known as the zone of indifference method. Songchitruksa and Zeng measured spatial autocorrelation based on the duration of traffic disruptions caused by collisions. They used the traffic disruption duration attribute as a proxy of the impact of the collisions.

Getis and Ord (1992) introduced two spatial autocorrelation statistics: the G_i and G_i^* spatial autocorrelation statistics. The G_i statistic measures global spatial autocorrelation, similar to Anselin's Moran I statistic (1988). Both of these statistics reveal whether the events occurring in the area of interest was dispersed or clustered, and the extent of clustering. The second statistic introduced, G_i^* , was a new statistic that measured local spatial autocorrelation. A G_i^* value is assigned to each individual event in the area of interest. It is able to identify the location of clustering within the area of interest, whilst G_i and I identify whether cluster is present in the area of interest and the intensity of this clustering. Overall, Getis and Ord recommended both G_i and I statistics to be used for analysis in order to verify the results. Whilst both reflect the dependence structure in spatial patterns, they measure different aspects of patterns.

In another paper, Ord and Getis (2001) further explored the properties of the G statistics. As well as improving the G statistic, Ord and Getis also attempted to deal with multiple comparison issues. In spatial autocorrelation statistics, many hypothesis tests are conducted, this can lead to a higher number of incorrectly rejected hypothesis (Type I error). In order to make valid inferences from the statistics, the overall Type I error must be controlled. Ord and Getis recommended the use of Bonferroni adjustment. Although it was noted that with an exceedingly large number of tests, the Bonferroni limits may become overly conservative. Whilst the Type I error can be controlled, this would be at the expense of increased Type II errors (false negatives).

2.3.2 Network-Constrained Spatial Analysis Techniques

The distance between events is a crucial part of spatial analyses. Many existing spatial analyses techniques are based on the use of Euclidean, or direct, distances between events. The use of Euclidean distance based methods is particularly useful as spatial analyses tend to look for the clustering of events that are spread out over an area of interest.

Unfortunately the use of spatial analyses techniques based on Euclidean distances may lead to overestimation in collision hotspots. This is due to the fact that the location of automobile collisions takes place only on a road network, but Euclidean distance based methods consider the entire area of interest. Therefore, the use of Euclidean distance based methods disregards the specific nature of traffic movement (Steenberghen et al. 2006). A road network is a subset of the planar space under analysis; the road network is a finite one-dimensional space where as a two-dimensional planar space is assumed to be continuous under Euclidean distance based methods. Whereas the use of Euclidean distance based methods assumes that events being analyzed occur on an unbounded plane (Yamada and Thill 2002).

Yamada and Thill (2002) modified the K-function method, a Euclidean distance based Global analysis method, in order to analyze network based events. The modification was done by using network distances in the weight matrix as opposed to Euclidean distances. Named the network K-function, Yamada and Thill used this method to analyze 1997 crash data from Buffalo, NY and compared it to results from the original unmodified K-function. Results showed that the unmodified K-function over-detected clustered patterns. Whilst the study highlighted the advantages of the network K-

function, Yamada and Thill pointed out that this is a global spatial analysis technique and it will not be able to identify the location of clusters.

A modified local Moran's I index using network distances was compared to the Kernel method (Steenberghen et al. 2004). Local Moran's I index was chosen to be modified over other similar spatial clustering measures such as Getis-Ord's G_i^* because it has produced more stable results in previous studies. It is also more flexible than G_i^* in terms of the conditional distribution and the simplicity of testing. Results showed that the modified local Moran's I gave the best results for the identification of clusters on road segments on simple road networks such as highways as opposed to dense urban networks. It should be noted that the modified local Moran's I method used in this study is different from the network-constrained Local Moran's I method from Yamada and Thill's recent study (2010). The method utilized in this study (Steenberghen et al. 2004) identifies clusters of collisions based on each road segment; therefore identified clusters will only include collisions from that specific segment. This means that some clusters may not be identified due to the arbitrary cut off points at the end of road segments. On the other hand, Yamada and Thill's (2010) network-constrained Local Moran's I method takes advantage of more recent advances in GIS software technology by utilizing network connected lines in the GIS environment to locate clusters of collisions within the road network and therefore there is no need to have arbitrarily divided road segments.

Following the network K-function, Yamada and Thill (2007) modified the local K-function to create a network-constrained local K-function. Local indicators of network-constrained clusters (LINC) were introduced as a new class of exploratory spatial analysis methods. The network K-function was decomposed and modified to form the

network-constrained K-function (KLINC). It is designed to detect local clustering constrained by network space. Not only can KLINC analyze spatial data based on their network distances, it can also take into account underlying variation that may affect the clustering of events. In this case, the underlying variation is the traffic volume of the road network. Monte Carlo simulation is used to generate reliable statistics for inference; this is done because the distributions of events are largely unknown, and does not reach normality. The varying traffic volume can be taken into account by a modification of the simulation process.

A comparison of the KLINC method with and without traffic volume adjustments found more reliable results with traffic volume adjustments. This is evident in areas with low AADT, which were overlooked by KLINC without traffic volume adjustment but were found to have statistically significant clusters during analysis with traffic volume adjustment. Although the AADT adjustment applied to the simulation process was relatively basic and assumed the relationship between crash probability and AADT to be linear, the effect of the adjustment is still significant and should not be overlooked. Type I error control was not considered as part of the scope of the study but Yamada and Thill did mention the importance of implementing error control. Bonferroni adjustment was suggested but Yamada and Thill pointed out the significant increase in the number of simulations that will be required for Bonferroni adjustment to be worthwhile. An incremental K-function was suggested in order to find a suitable threshold search distance. This is similar to conducting an incremental Moran's I analysis to find a suitable threshold distance for local Moran's I analysis.

Yamada and Thill (2007) introduced two more LINC analysis methods: ILINC and GLINC. These were derived from local Moran's I measure and Getis-Ord G_i^* respectively. The main differences between the LINC version and their original counterpart are the use of network distances and the link based analysis as opposed to analyzing each point event. This means that data (crash frequency, severity) are aggregated into predefined links (road segments) unlike the unmodified original methods where the point events are not aggregated and can be located anywhere within the two dimensional space. Statistical inferences are generated by again implementing Monte Carlo Simulation instead of assuming the data are normally distributed. As ILINC and GLINC are link-based analyses, the traffic volume adjustment is implemented differently compared to KLINC, which is an event-based method. Traffic volume variation is accounted for by standardizing the observed crash counts in relation to the expected crash counts determined according to the traffic volume distribution. Unfortunately, much like the KLINC method, the adjustment assumes a linear relationship between crash frequency and traffic volume. Although in this study Yamada and Thill did suggest more sophisticated methods simulating the expected crash count at each link by using a Poisson distribution. This approach has the potential to be implemented, with a negative binomial distribution being used to generate expected crash counts relative to traffic volume as opposed to Poisson.

Yamada and Thill (2007) used a single fixed link length of 0.1 mile, perhaps an incremental Moran's I analysis can be run to determine the optimal link length as the link length is similar to a search distance in standard local Moran's I analysis. There were many limitations in this study, one of which is the weight matrix which is an important

part of spatial analysis in determining the influence of neighboring events and the distance at which the influence between neighboring events sustains. A simple binary connectivity matrix was used and therefore limited the scope of the analysis to only the immediate neighbors of a single link are analyzed.

There are two existing sets of tools that implement the aforementioned network-constrained spatial analysis methods. SANET is a set of tools that was designed to operate within ESRI's ArcGIS software (SANET 2013). Particularly useful are the network Kernel density estimation and the network global auto K-function tools. The former provides a good visual indicator of clustering within the road network, although statistical inference cannot be generated with Kernel density estimation it is useful as a qualitative exploratory tool nonetheless. The latter is useful in determining the scale of clustering in the area of interest and will help in the determination of a suitable threshold distance to be used to analysis.

2.4 Injury Severity and Classification

The relationship between vehicle speed and crash injury severity is much simpler than that of speed and crash frequency. The higher the vehicle speed before a crash, the higher the amount of kinetic energy the vehicle's occupants will experience during the crash, therefore increasing the likelihood of a severe injury. Nilsson (2004) developed a power model based on the relationship between the change in mean speed and the number of injuries. The model suggested that deviation from mean speed (increase) will result in an increase in the number of injuries. Whilst the research's outcome supported the idea that an increase in speed has an effect on injury severity; Nilsson noted injury severity is not dependent on speed alone, but also a variety of factors. These factors may include crash

avoidance maneuvers, the vehicle's crash worthiness, the vehicle occupant's physical attributes, the use of seat belts, and the road's safety measures.

Amarasingha et al. (2013) studied the factors affecting the severity of crashes involving young drivers. The study separated drivers into three categories based on age: teen (15-19), young adults (20-24), and experienced drivers (25-64). Amarasingha et al. concluded that crash involvement rates were higher amongst teen drivers compared to the other age categories and that young drivers are overrepresented in severe crashes based on data from the Kansas Department of Transportation. Other factors found to affect the severity of crashes involving young drivers include alcohol consumption and high speed.

Velmurugan et al. (2013) investigated the factors influencing the severity of crashes involving drunk drivers and non-drunk drivers. In the context of Indian highways, it was found that the crash severity of drunk drivers is influenced by the nature of the collision and the time of occurrence. Perhaps the time of occurrence is more related to the time at which alcohol is consumed thus affecting the time of collisions. A more important finding is that drunk drivers are less influenced by geometric and environmental factors than non-drunk drivers. This may be because drivers under the influence of alcohol are less aware of their surroundings, therefore they may not necessarily respond to the geometric design of the highway the same way a driver not under the influence would.

Vehicle engineering design may have an effect of injury severity as vehicle safety measures and regulations have improved over time. Prato et al. (2013) analyzed the relationship between the age of a car and severity of vehicle crashes in Denmark. The country's high vehicle purchase tax made this a good location for such a study as many vehicle owners will hold on to their vehicle and avoid purchasing a new vehicle until

necessary due to the high taxes, therefore vehicles remain in use for a significant amount of time. The study found that newer generation of vehicles are associated with significantly lower probability of injury or fatality. Another significant factor in terms of crash severity was found to be the weight of the vehicle; there is an inverse relationship between the weight of the vehicle and the injury severity.

Qin et al. (2013) investigated the effect of vehicle damage and occupant injuries on crash severity. The researchers believed vehicle damage is an objective measure of crash severity as it is easier for the police officer to classify the amount of damage compared to classifying occupant injuries. Analyses of the relationship between vehicle damage and occupant injuries were conducted, one for single vehicle crashes, and the other for multi-vehicle crashes. In the multi-vehicle model it was found that the relationship between injury severity and damage level is positive and significant, more so than single vehicle crashes. Factors that affect severity in single vehicle crashes include roadside objects (that the vehicle hits) and crash avoidance maneuvers. A vehicle crashing into guardrails and poles may lead to more severe vehicle damage but less severe injuries.

Environmental factors may also affect crash severity; Jung et al. (2013) analyzed the factors that affect vehicle-to-vehicle crash frequency and severity in rainy weather using detailed locational weather and road surface condition data. The study found that locations with a higher average monthly rainfall amount correlate with a lower number of crashes, Jung et al. suggested this may be because drivers from those locations are more aware of the risks of driving in non-ideal weather conditions due to the more frequent rain. Locations where there are changes of speed limit or a high number of lane change/merge were identified to increase the likelihood of severe crashes under rainy

conditions. Rear-end collisions are more likely to involve injuries under rainy conditions, but are less likely to result in a severe injury. The researchers recommended several countermeasures including clearer road signs that may improve the drivers' ability to recognize the sign during rainfall, weather warning system on variable road signs that can be used to warn about weather and surface conditions and lane control system to prevent or minimize lane changes under poor weather conditions.

The definition of the levels of injury severity is an important aspect of this study. Severity is often not reflected accurately in police collision records as it is based on the police officer's subjective judgment at the scene. Police records will be used in this study as hospital records are not available. There is evidence to suggest that KABCO, a widely used five step injury classification system overestimates the number of fatal and severe injuries compared to other injury severity classifications systems (Flannagan et al. 2013). The system is named KABCO as K stands for "fatality", A for "incapacitating", B for "non-incapacitating", C for "possible injury", and O for "no injury". The Ontario Provincial Police uses a comparable five step system to KABCO. There is on-going research to identify a more suitable classification system and to develop a plan to implement the system in the United States (Rupp 2012).

2.5 Conclusion

This review of existing literature focused on speed management as a way to reduce speed on the roadway and the variation in speed along the roadway. The network screening section reviewed existing road safety analysis practices and the statistical methods with which road safety analysis practices are conducted. Existing spatial analysis methods were identified and their applications in road safety analysis and other

fields of research were discussed. Research that examined the relationship between speed and injury severity was also reviewed.

Existing research on speed management examined a wide range of measures from traffic calming measures such as speed bumps and roundabouts to intelligent transportation systems such as variable speed limit signs. It can be concluded that intelligent transportation system speed management measures are effective in reducing speeds, but these measures may require an enforcement component to ensure and maintain their effectiveness. A brief review of existing research found that increasing a roadway's speed limit does not necessarily increase collisions, but increases the proportion of collisions involving injuries and fatalities.

Much of the network screening methods currently used are based on advanced statistical techniques. This is evident by the focus of existing research, which examines the current practice of government agencies and the capability of the statistical techniques used by these agencies. Based on existing literature, the use of spatial analysis methods for the purpose of network screening and speed management should be examined as there is a lack of research in the area.

The development of spatial analysis methods was reviewed, in particular the development of local spatial analysis methods and their applications. Spatial analysis' application in non-road safety related fields were examined as more literature exists outside the engineering field for spatial analysis methods. Whilst spatial analysis has been used for road safety analysis, it had not been applied on a network scale and therefore there is a gap for research. The use of spatial analysis methods for network screening has a disadvantage because they are unable take traffic volume into account,

but existing literature has found a relationship between traffic volume and road functional classification. Therefore by applying spatial analysis only on roadway of a particular functional classification, traffic volume exposure and its effect on crash frequency may be reduced.

To conclude, spatial analysis as a road safety evaluation method should be studied as there is a gap in existing literature for spatial analysis. Collisions involving injuries and/or fatalities can also be used in spatial analysis to locate road segments where speed may be an issue based on the relationship between injury severity and speed.

CHAPTER 3: ANALYSIS METHODS

3.1 Background

A review of available spatial analysis techniques showed that they may be used in network screening and to identify road segments with potential for improvement through speed management. In general, there are two levels of spatial analysis: global and local. The objective of global analysis is to examine whether there is a clustering of events in the area under study. It is useful for identifying the presence of clustering within an area and comparing whether one area of interest has a higher or lower degree of clustering when compared to other areas. As the vocabulary suggests, an area of interest (with dimensions in two directions such as north and east) is required for this analysis to be possible; whilst roadways are seen as a one-dimensional entity in space. In the local analysis level, on the other hand, the objective is to identify the locations where the clustering occurs, also known as “hotspots” (Anselin 1995). The latter type of spatial analysis is particularly useful as it has the potential to locate road segments that experience higher than normal events, which are vehicle collisions in this case, based on the clustering of these events. Given the general goal of network screening to identify such road segments that will have higher potential for safety improvement (Hauer et al. 2002), only local spatial analysis methods are used in this thesis.

The physical distances between events are a crucial part of spatial analysis. Many existing spatial analysis techniques are based on the use of Euclidean (direct) distances between events. In this approach, the study area is treated as a two-dimensional planar space, and the distance between two events is measured along the straight line between the two events. The use of Euclidean-distance-based methods is particularly useful as

spatial analyses tend to look for the clustering of events that are spread out over an area of interest. However, the use of these methods may lead to an overestimation of collision hotspots as Euclidean-distance-based methods consider the direct distances rather than the road network distances between events, and therefore the search radius will likely include more collisions. This is due to the fact that the location of automobile collisions takes place only on the road network, which is a one-dimensional subset of the two-dimensional study area. Alternatively, the use of Euclidean-distance-based methods assumes that the events being analyzed occur on an unbounded plane (Steenberghen et al. 2004, Yamada and Thill 2003).

However, the capability of identifying clusters of collisions over an area, even when they are on different road segments, can be useful in identifying areas where a specific type of collisions (e.g. speed-related) is prominent. Such areas may be targeted by education and enforcement countermeasures to improve road safety. With spatial analysis methods, not only can a specific type of collision be analyzed, but also collisions happening in an area or on a road segment with a particular attribute either technical (e.g. pavement material, road classification) or geographic (e.g. weather, terrain), can be identified. Spatial analysis methods that are applied in this thesis involve both Euclidean distance and network distance based methods. The effect of the use of Euclidean-distance-based methods is evaluated by analyzing the highway network as a whole and then analyzing the highways on an individual basis.

The complete spatial randomness (CSR) hypothesis is a fundamental hypothesis in statistical spatial analysis, where point events (collisions in this case) within a study area are hypothesized to occur in a completely random manner and that there are no

interactions between the events (Diggle, 1983). When testing the CSR hypothesis, the random point events are generated according to the homogeneous binomial point process for network methods (methods based on network distances) or the homogeneous Poisson point process for non-network methods (methods based on Euclidean distances). The observed point events are compared against the point events generated by the point processes. When the CSR hypothesis is rejected at a particular level of significance, the events along the roadways are believed to be non-random and that there are clusters of events along the roadways.

The CSR hypothesis is applied in all spatial analysis methods in this thesis. The analysis methods require testing the CSR hypothesis for all feature locations, which is referred to in the literature as multiple comparisons (Anselin 1995). The problem with multiple comparisons is that they are present in many spatial autocorrelation methods, and can be significant in analyzing collision data, where there are hundreds or thousands of records to be compared. If a single hypothesis test is conducted at 5% level of significance, the probability of false rejection of the null hypothesis is only 5%. When a large number of tests are conducted simultaneously, for example if 100 tests were conducted simultaneously at 5% level of significance and all null hypotheses were rejected, the expected number of false rejections is 5. The problem is amplified for collision analysis using spatial methods as thousands of tests are conducted simultaneously; therefore a high number of tests are expected to be falsely rejected. Some software applications utilize error control techniques such as False Discovery Rate (FDR) correction to minimize this problem; this is explained in Section 3.2.5.

3.2 Spatial Analysis Methods

3.2.1 Local Moran's I

The Local Moran's I (LMI) index is a non-network method (based on Euclidean distances) that indicates the presence of statistically significant spatial clustering of a chosen attribute related to an event for each event's location. The index may also indicate the absence of spatial clustering, also known as dispersion. It belongs to a class of spatial association indicators known as Local Indicators of Spatial Association (LISA) (ArcGIS Resources 2014, ASU GeoDa Center, Anselin 1995). The Global Moran's I index is the mean value of all the LMI values over the study area. By comparing the local index of a particular event against the global index, the relative weight of the local index value compared to the global mean can be found. With this information, the presence or absence of a cluster at the location of the event can be revealed. The Local Moran's index, I_i , is given as:

$$I_i = \frac{x_i - \bar{X}}{S_i^2} \sum_{j=1, j \neq i}^n w_{i,j} (x_j - \bar{X}) \quad (1)$$

Where x_i = an attribute (e.g. the level of injury severity) for feature i (e.g. a collision); $\bar{X} = \frac{\sum x_i}{n}$ = mean of the corresponding attribute; $w_{i,j}$ = spatial weight between features (collisions) i and j ; n = total number of features; and $S_i^2 = \frac{\sum_{j=1}^n (x_j - \bar{X})^2}{n-1}$ = sample variance of the attribute.

The z-score z_{I_i} of the index I_i is computed as:

$$z_{I_i} = \frac{I_i - E[I_i]}{\sqrt{V[I_i]}} \quad (2)$$

Where: $E[I_i]$ and $V[I_i]$ = expected value and population variance of the index I_i , respectively, calculated as:

$$E[I_i] = - \frac{\sum_{j=1, j \neq i}^n w_{i,j}}{n-1} \quad (3)$$

$$V[I_i] = E[I_i^2] - (E[I_i])^2 \quad (4)$$

As previously mentioned, the null hypothesis for the LMI method is the complete spatial randomness (CSR) hypothesis. If the null hypothesis is rejected for a specific feature i , other features (collisions) are said to be spatially clustered around this feature. In existing transportation engineering literature, LMI index has been preferred over other local spatial autocorrelation measures as it produces more consistent results (Benoit et al. 2004). A disadvantage of this method is that Bham et al. (2011) noted that LMI index only identifies the presence of a cluster or lack thereof, but it does not offer feedback on whether it is a cluster of high or low attributes associated with the features in the cluster. With current spatial analysis packages (such as ArcGIS, GeoDa), this is not an issue as the final step of the analysis procedure will sort through the identified clusters and label

each cluster as high or low based on the mean attribute value ($\bar{X}$) for the features in the cluster.

3.2.2 Getis-Ord G_i^*

The Getis-Ord G_i^* (GOG) statistic uses Euclidean distances to measure the degree of association resulting from the concentration or dispersion of the values of an attribute x (e.g. whether the collision is speed-related) associated with features (collisions) in the study area. The G_i^* statistic allows for tests of the CSR hypothesis about the spatial concentration of the sum of x values associated with all features within distance d of the i th feature (ArcGIS Resources 2014, Ord and Getis 2001).

$$G_i^* = \frac{\sum_{j=1}^n w_{i,j} x_j - \bar{X} \sum_{j=1}^n w_{i,j}}{S \sqrt{\frac{n \sum_{j=1}^n w_{i,j}^2 - (\sum_{j=1}^n w_{i,j})^2}{n-1}}} \quad (5)$$

Where x_j = attribute value for feature j ; $w_{i,j}$ = spatial weight between features i and j ;
 n = total number of features; $\bar{X} = \frac{\sum_{j=1}^n x_j}{n}$ = mean value of x_j ; and $S = \sqrt{\frac{\sum_{j=1}^n (x_j - \bar{X})^2}{(n-1)}}$ = standard deviation of x_j values.

The G_i^* statistic has a similar formulation to the LMI index. However, the G_i^* statistic is a z -score, and therefore no additional calculations are needed for the z -score. Whilst LMI statistic identifies locations with positive spatial autocorrelation or clustering, it does not directly identify whether it is a cluster of high values or a cluster of low values.

Whereas the G_i^* statistic locates hot spots (clusters of high values) and cold spots (clusters of low values). As mentioned earlier, further data processing is required for LMI statistic in order to identify which clusters are of high values and vice versa. Overall, Getis and Ord (1992) recommended both G_i^* and I_i statistics to be used to verify the results.

3.2.3 Network Constrained Global Cross Nearest-Neighbor

The Network Constrained Global Cross Nearest-Neighbor (NCGCNN) method uses the network distances to examine the spatial association between two attributes of observed events (collisions) in terms of the shortest path distance from every type A event to the nearest type B event. In other words, NCGCNN attempts to answer the question “Given two sets of points on a network, how can we test whether the shortest-path distance from each point of type A to the nearest point of type B is significantly short (or long)?” For the purpose of collision analysis, it can be used to examine the association between two collision attributes such as the level of severity and whether the collision is speed-related. In such example, we attempt to answer the question: “Do speed-related collisions tend to occur near collisions resulting in injuries or fatalities?” (Oakbe and Sugihara 2012).

To answer this question, the CSR hypothesis is tested. The CSR hypothesis in this case is that type A points (e.g. injury collisions) are distributed independently of the configuration of type B points (e.g. speed-related collisions). In other words, where a type A event exists, its presence does not encourage or inhibit the occurrence of type B events. The observed events (collision data) are compared against the expected events, which are generated by simulation using the homogeneous binomial point process. This is done by first estimating the number of type A points that are on average significantly close to the

nearest type B point. The number of type A points, $n_A(t)$, within a specific distance t that is too close to a type B point needs to satisfy the following condition:

$$d_s(p_{Aj}, p_B^*) \leq t \quad \forall j = [1, n_A] \quad (6)$$

Where d_s = nearest network distance between type A point (p_{Aj}) and the closest type B point (p_B^*); n_A = number of all type A points.

The probability that the distance d_s is less than or equal to the distance t in the simulated data is given by the probability distribution function, $F_B(t)$:

$$F_B(t) = \frac{1}{|\tilde{L}|} \sum_{i=1}^{n_B} |\tilde{L}|(t|p_{Bi})| \quad (7)$$

Where $\tilde{L}$ = length of analysis segment and n_B = number of all type B points.

For a given t , the random number $n_A(t)$ under the CSR hypothesis follows a binomial distribution whose mean, $E(n(t))$, and variance, $Var(n(t))$, are given by:

$$E(n(t)) = n_A \frac{1}{|\tilde{L}|} \sum_{i=1}^{n_B} |\tilde{L}|(t|p_{Bi})| \quad (8)$$

$$Var(n(t)) = n_A(\frac{1}{|\tilde{L}|} \sum_{i=1}^{n_B} |\tilde{L}|(t|p_{Bi})) (1 - \frac{1}{|\tilde{L}|} \sum_{i=1}^{n_B} |\tilde{L}|(t|p_{Bi})) \quad (9)$$

3.2.4 Other Spatial Analysis Methods Considered

The network-constrained K-Function method is a network distance-based point pattern analysis method similar to the aforementioned NCGCNN method. Thus, it uses network distances to examine the spatial association between two attributes of observed events. Both the K-Function and NCGCNN methods can be used for clustering analysis, but they do so differently. As mentioned earlier, the NCGCNN method attempts to answer the question by examining whether the shortest distance between points is significantly short (or long). The K-Function method on the other hand addresses the question by examining whether the number of points within a distance from each point is significantly many (or few) (Oakbe and Sugihara 2012). It can be used for example to examine whether there is a statistically significantly large number of collisions around a particular road facility or whether a high number of a particular type of collision (severe) occurs around another type of collision (speed related).

The network constrained kernel density estimation method (hereby KDE only), is a non-parametric method of estimating the probability density functions for random variables. It is a modified version of the standard KDE method for use in a network-constrained environment. It attempts to answer the question: “For a given set of points on a network, how can we estimate the density of points along the network and detect significantly high-density areas on the network?” (Oakbe and Sugihara 2012). The idea behind standard and network constrained versions of KDE is identical. A probability density function of the event attribute being analyzed is generated for each point; they are

then “stacked” together to form the kernel density estimate. Figure 3.1 (figure by Drleft) shows an illustration of KDE where a histogram of the event attributes is compared to a kernel density estimate. The red dotted curves in the figure are the individual probability density functions and the blue curve is the kernel density estimate.

Euclidean distance based version of K-Function and KDE analysis tools can also be used for the purpose of network screening. Both operate in the same way as their network constrained counterparts but are instead Euclidean distance based. Both these network constrained and Euclidean distance based K-Function and KDE spatial analysis methods were considered but were not used in the main analysis. The reasons for the exclusion for these methods are explained in the pilot test section, which is in Section 4.5.

Figure 3.1. Comparison between (left) histogram and (right) kernel density estimate.

(“Comparison of a histogram and a kernel density estimate.” by Drleft, retrieved from http://en.wikipedia.org/wiki/File:Comparison_of_1D_histogram_and_KDE.png, used under the Creative Commons Attribution-ShareAlike 3.0 License (<http://creativecommons.org/licenses/by-sa/3.0/>))

3.3 Software Applications

3.3.1 Software Applications for Spatial Analysis

A number of software applications were investigated for use in spatial analysis. The two main applications used here are GeoDa and ArcGIS. GeoDa is a free, open source application that “serves as an introduction to spatial data analysis” (Anselin et al. 2005). ArcGIS is a commercial GIS application that offers a wide range of tools including those for spatial analysis (ESRI 2013). Both of these applications offer the LMI and GOG methods, but differ in the implementation of these methods. Specifically, ArcGIS’ implementation provides the option of using False Discovery Rate (FDR) error control, to attempt to control the expected portion of falsely rejected null hypotheses; whereas GeoDa’s implementation only offers a manual method where the user can input a significance level of their choice. This allows them to use less advanced methods such as Bonferroni correction (Dunn 1961) where a significance level based on the number of tests to be conducted can be calculated.

Part of the analysis in this thesis is to examine the differences or similarities between the locations of clusters identified by spatial analysis methods and the locations of segments flagged by SafetyAnalyst. To compare the locations flagged by the two different methods, NCGCNN method is used. This method is available in SANET, which is a third-party add-on toolset for analyzing network constrained events and is designed to be used in conjunction with ArcGIS (SANET 2013).

Aside from analysis methods offered by the aforementioned software packages, GeoDaNet (Hwang and Winslow 2012) and PySal (PySAL 2013) also offer several

network constrained spatial analysis methods. Unfortunately, GeoDaNet's development has largely ceased and its spatial analysis tools were not fully developed. PySal, on the other hand, does not yet have fully integrated network constrained analysis methods in its code library and therefore cannot be used.

3.3.2 SafetyAnalyst

SafetyAnalyst is used in the thesis for comparison against spatial analysis methods. SafetyAnalyst was chosen as it is used by twelve North American transportation agencies for road safety analysis (AASHTOWare 2014). The software comprises of a set of software tools designed for highway safety management. These tools allow for various safety analyses to be conducted in order to provide a better understanding of the highway system. SafetyAnalyst analyzes collision frequencies on the roadway to pinpoint potential areas of concern, and to track trends regarding the frequencies of each type of accident occurring. It provides estimates on the safety benefits of the potential highway improvements where they are applied, as well as the cost-effectiveness of these solutions. This allows for highway agencies to better understand the nature of any potential highway safety deficiencies, allowing them to determine where specific safety improvements may be most beneficial.

The SafetyAnalyst software is made up of four main components: the analytical tool, the administrative tool, the data management tool, and the implemented countermeasures tool. This combination of tools allows for highway agencies to not only analyze highway safety data, but also to store these data in a secure database while tracking the progress of any real world improvements made. Each of these four tools comprises of various modules, capable of providing a variety of services to highway agencies.

SafetyAnalyst requires implementation of various data in order to provide its intended functions. Required data include both roadway data (highway segment characteristics, area type, number of lanes, intersection characteristics, ramp characteristics, traffic volume, etc.) and accident data (location, date, collision type, severity, etc.). These data allows the software to model the highway system, and to organize accident data for computational functions. These data can be imported and managed within SafetyAnalyst through use of the data management tool. As Carleton University only has an educational level license, the data management module is not enabled. Therefore, the author is not able to import collision data into the application, and the analysis can be run only for a database prepared by the Ministry of Transportation Ontario (MTO). The types of data that are utilized in analysis and the details of the database prepared by MTO are discussed in Section 4.2. The main computational functions of SafetyAnalyst exist within the analytical tool. This tool comprises of a set of four modules, each providing a specific analytical function to the user. The first module is composed of the network screening tool, which implements several proven advanced statistical analysis methods adopted by the Highway Safety Manual (HSM 2010). This allows highway agencies to study highway sections where frequent accident counts have been observed in the past, and also highlights areas that may be at risk of experiencing high accident counts in the future. The network screening tool is also used to sort collisions by type and severity, allowing the user to recognize potential collision patterns that may exist.

SafetyAnalyst is able to perform computational analyses on roadway segments, as well as highway ramps and intersections. It encompasses a wide variety of features within these three site types, including multiple lanes, rural and urban roads, divided and

undivided sections, various intersection controls, and a number of different urban and rural ramp types. This makes SafetyAnalyst comprehensive of nearly all-existing highway components, as diverse as they may be.

The second module includes both the diagnosis tool and the countermeasure selection tool. The diagnosis tool can be used to analyze the types and severity of collisions in greater detail. The user can generate collision diagrams, which illustrate the entire accident process at specific locations to help determine the underlying factors. The second tool of the module, the countermeasure selection tool, is then able to estimate the benefits that various potential improvements may have on these specific areas of concern. Based on the site characteristics and accident type, a list of applicable countermeasures is recommended. The user is able to select one or more of these countermeasures to analyze further.

The third module consists of the economic appraisal tool and the priority ranking tool. The economic appraisal tool lists the estimated costs of any countermeasures selected in the second module, including both capital and service costs. Various cost-benefit appraisals can be conducted in order to determine which countermeasures may be most cost-effective to implement in the highway system. The priority ranking tool takes that a step further, allowing the user to determine exactly which highway locations are of the upmost priority. This allows highway agencies to allocate funds effectively in order to provide the greatest safety benefit.

The final module consists of the countermeasure evaluation tool. This allows users to analyze the effect countermeasures had on the highway system following real world implementation. The tool also provides insight regarding the accuracy of the third

module, as past estimates can be compared to actual data and trends. This may allow users to make better informed decisions when selecting countermeasures for other highway segments in the future.

3.3.3 The R Software Environment for Statistical Computing

R is an open source, simple to learn computer language and environment for statistical computing offering a wide range of statistical techniques. It is used in this thesis for non-spatial statistical analysis. For the purpose of this thesis, R is used as a tool for comparing results between different analysis methods. In particular, Cohen's Kappa coefficient from the interrater reliability and agreement (irr) package is used for comparisons between the network screening results between spatial analysis and SafetyAnalyst.

CHAPTER 4: CASE STUDY SCOPE AND PARAMETERS

This chapter presents the scope, the data used in the case study and the steps to prepare the data for analysis. In this chapter, the pilot tests conducted in preparation for the main case study analysis are also described and their findings are discussed. The outcome of the pilot tests and their impact on the main tests of the case study are discussed in detail.

4.1 Scope of Analysis

Data analyses were conducted on Ontario provincial highways, which make up a network of freeways and undivided arterials managed by the Ministry of Transportation Ontario (MTO). The analysis used the collision records of only year 2008 due to the computational resources required for spatial analysis methods. Different sets of analysis were conducted at the network level for two sub-networks of freeways and arterial highways as well as for each roadway separately. Finally, the analysis focused on examining two collision attributes: severity and whether the collision is speed-related. Therefore, the results should address the feasibility of spatial analysis methods as a general and speed management network screening method.

4.2 Data

MTO provided collision data, traffic volume data, and GIS shapefiles of the Ontario provincial highways. The GIS shapefiles include the linear highway referencing system (LHRS) point locations, and highway specifications in accordance to LHRS segments. The highway specifications data include information such as whether the highway is divided, pavement material, and shoulder width. The traffic volume data included the

highways' average annual daily traffic (AADT) and the percentage changes in AADT between years as well as 10-year trends. Whilst AADT data were provided, they were not used with the spatial analysis methods in the case study due to the lack of software implementation. Figure 4.1 shows the MTO GIS roadway shapefile displayed in the ArcGIS software.

The collision data were originally collected by the Ontario Provincial Police (OPP) and were provided in three databases: MVAB, MVAD, and MVAI. Figures 4.2, 4.3, and 4.4 show the MVAB, MVAD, and MVAI records in Microsoft Excel. The three databases are part of the Accident Information System (AIS), which is a digital collision database managed by MTO. The MVAB database includes all collisions recorded by OPP and includes basic information such as collision location, number of injuries involved, and collision severity. The MVAD database includes more details on all collisions such as the road condition, driver's age, and the speed limit of the road. The MVAI database includes only collision records with injuries and/or fatalities. Information such as a more detailed injury classification, vehicle damage level, and the vehicle type are included in the MVAI database as well. The MVAB and MVAD were heavily utilized for the purpose of the case study. After some initial attempts, the detailed injury information in the MVAI on the other hand was not used based on results from pilot tests as discussed in further detail in Section 4.2. Instead, a binary variable is used to indicate whether or not there was any injury/fatality involved in the collision.

Figure 4.1. The MTO provincial highway network shapefile displayed in ArcGIS software.

Additional GIS shapefiles of the roadways created by Digital Mapping Technologies Inc. Spatial (DMTI Spatial) were available through Carleton University library. The GIS dataset included the entire Ontario road network but only data related to the Ontario provincial highways are used in this thesis. These GIS shapefiles from the library contained no additional roadway information, and were purely used for analysis and display in the GIS software. These shapefiles were used for display purposes as they contained more recent GIS road data. The MTO GIS shapefiles on the other hand were used for analysis purposes as they contained the roadway information required for analysis.

In addition to the collision databases and GIS shapefiles provided by MTO, a formatted collision and road information database was also provided by MTO for use with SafetyAnalyst. As explained earlier, it was necessary to use a previously prepared database from MTO because the limitations of the educational license of SafetyAnalyst

did not allow creating a database from the collision data that were already provided by MTO. Included with the database provided by MTO were modified safety performance functions (SPFs) to be used by SafetyAnalyst. SPFs are used to estimate the expected number of collisions at a particular intersection or road segment based on exposure factors such as AADT and roadway characteristics. The SafetyAnalyst software contains default SPFs developed using roadway data from various states in the US. On the other hand, the SPFs included with the database are specifically modified for Ontario provincial highway collision data and are different from the SafetyAnalyst's default SPFs.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE
	OBJECTID	MFYR	MSER	ACIDAT	DVTRCT	PTRCT	FATRCT	CLASAC	INTIMP	POLICO	DAYWEK	TIMACI	HWY_NAME	ORG_HWY_NA	DISTNCE	UNITCO	DIRECT	DIRTRA	KEY_OFFSET	OFFSET	KEY_REFNO	REFERENCE	RAMPNO	LIGHT	RDLOCA	RDSUR1	RDSUR2	RDCHAR1	RDCHAR2	NOLAN1	NOLAN2
1	1	2008	80041587	13/02/2008	2	0	0	3	7	0	3	1128	2	2	25	1	4	3	0.00	0.00	10463	10463	0	1	1	3	0	2	0	2	0
2	2	2008	80060269	16/02/2008	2	0	0	3	4	0	6	1235	2	2	0	0	0	1	0.00	0.00	10463	10463	61	1	2	1	0	5	0	2	0
3	3	2008	80201738	30/03/2008	2	0	0	3	2	0	7	1609	2	2	0	2	4	3	0.00	0.00	10465	10465	0	1	2	1	0	2	0	2	0
4	4	2008	80872209	23/10/2008	2	0	0	3	3	0	4	1240	2	2	0	2	4	4	0.00	0.00	10463	10463	0	1	2	1	0	2	0	3	0
5	5	2008	80872210	29/10/2008	1	2	0	2	7	0	3	45	2	2	0	2	4	3	0.00	0.00	10460	10460	0	7	1	4	0	2	0	2	0
6	6	2008	80931622	07/11/2008	2	2	0	2	1	0	5	2130	2	2	0	2	4	4	0.00	0.00	10463	10463	0	7	1	1	0	2	0	2	0
7	7	2008	80011661	01/01/2008	1	1	0	2	7	0	2	740	3	3	500	1	4	4	3.30	3.80	11760	11760	0	1	1	4	0	2	0	2	0
8	8	2008	80011662	02/01/2008	2	3	0	2	5	0	3	1345	3	3	400	1	4	4	12.50	12.90	11720	11720	0	1	4	1	0	2	0	2	0
9	9	2008	80040439	05/01/2008	1	0	0	3	7	0	6	2000	3	3	30	1	4	3	0.00	0.00	11830	11830	0	7	2	1	0	2	0	2	0
10	10	2008	80011663	06/01/2008	2	0	0	3	5	0	7	1145	3	3	0	2	4	1	6.90	6.90	12229	12229	0	1	2	1	0	2	0	2	0
11	11	2008	80031114	08/01/2008	1	0	0	3	7	0	2	2125	3	3	200	1	3	4	2.80	2.60	11740	11740	0	7	1	2	0	2	0	2	0
12	12	2008	80010902	11/01/2008	2	2	0	2	4	0	5	1205	3	3	0	2	4	4	4.90	4.90	12229	12229	0	1	1	2	0	2	0	2	0
13	13	2008	80071659	15/01/2008	3	3	0	2	1	0	2	720	3	3	15	1	3	3	9.70	0.00	12229	12240	0	1	1	3	0	2	0	2	0
14	14	2008	80040651	21/01/2008	1	0	0	3	7	0	1	1800	3	3	0	2	4	3	0.00	0.00	11770	11770	0	7	1	3	0	2	0	2	0
15	15	2008	80030912	21/01/2008	2	0	0	3	5	0	1	1310	3	3	0	2	4	3	0.00	0.00	11800	11800	0	1	3	1	1	2	2	2	0
16	16	2008	80022157	21/01/2008	1	0	0	3	7	0	1	1129	3	3	500	1	3	3	1.60	1.10	11900	11900	0	1	1	1	0	2	0	2	0
17	17	2008	80031118	22/01/2008	1	0	0	3	7	0	2	615	3	3	500	1	3	3	6.00	5.50	11740	11740	0	7	1	1	0	2	0	2	0
18	18	2008	80031116	22/01/2008	1	0	0	3	7	0	2	740	3	3	700	1	3	3	5.40	4.70	12010	12010	0	1	1	6	0	2	0	2	0
19	19	2008	80031115	22/01/2008	1	0	0	3	7	0	2	750	3	3	700	1	4	3	5.40	6.10	12010	12010	0	1	1	6	0	2	0	2	0
20	20	2008	80041849	22/01/2008	2	2	0	2	7	0	2	1345	3	3	0	2	1	2	0.00	0.00	11750	11750	0	1	2	2	0	2	0	2	0
21	21	2008	80070354	25/01/2008	2	0	0	3	4	0	5	1520	3	3	9	2	3	3	3.90	3.00	11850	11850	0	1	4	1	0	2	0	2	0
22	22	2008	80210434	25/01/2008	1	0	0	3	7	2	5	1540	3	3	1	2	1	1	2.00	2.10	11750	11750	0	1	1	5	0	2	0	2	0
23	23	2008	80031717	26/01/2008	1	0	0	3	7	0	6	2110	3	3	900	1	4	4	0.00	0.90	11840	11840	0	7	1	6	0	2	0	2	0
24	24	2008	80031117	26/01/2008	2	0	0	3	3	0	6	140	3	3	100	1	3	3	5.80	6.30	11715	11715	0	7	1	2	0	2	0	4	0
25	25	2008	80030873	26/01/2008	1	0	0	3	7	0	6	1150	3	3	10	2	3	4	9.30	8.30	12010	12010	0	1	1	5	0	2	0	2	0
26	26	2008	80082425	26/01/2008	1	3	0	2	7	0	6	1400	3	3	2	1	4	3	0.00	0.00	11770	11770	0	1	1	3	0	2	0	2	0
27	27	2008	80071661	28/01/2008	3	3	0	2	7	0	1	655	3	3	250	1	3	3	0.50	0.20	12252	12252	0	7	1	1	0	3	0	2	0
28	28	2008	80630205	30/01/2008	1	0	0	3	7	0	3	515	3	3	100	1	4	3	3.30	3.40	11760	11760	0	7	1	3	0	2	0	2	0
29	29	2008	80062528	30/01/2008	1	0	0	3	7	0	3	610	3	3	300	1	3	1	7.70	7.40	11790	11790	0	7	1	1	0	2	0	2	0
30	30	2008	80210318	01/02/2008	1	0	0	3	7	2	5	1635	3	3	0	0	0	3	0.00	0.00	12039	12039	51	1	1	2	0	5	0	2	0
31	31	2008	80032188	01/02/2008	1	0	0	3	7	0	5	1545	3	3	10	2	4	3	0.50	1.50	11850	11850	0	1	1	5	0	2	0	2	0
32	32	2008	80040122	01/02/2008	1	0	0	3	7	0	5	1308	3	3	10	2	4	4	1.00	2.00	11850	11850	0	1	1	4	0	2	0	2	0
33	33	2008	80071541	01/02/2008	3	0	0	3	7	0	5	1250	3	3	3	2	3	4	7.20	6.90	12240	12240	0	1	1	4	0	1	0	2	0
34	34	2008	80061396	01/02/2008	2	0	0	3	5	0	5	1420	3	3	0	2	4	4	0.00	0.00	12030	12030	0	1	2	4	0	2	0	2	0
35	35	2008	80061395	01/02/2008	1	0	0	3	7	0	5	1345	3	3	0	2	4	4	1.90	1.90	12045	12045	0	1	5	3	0	2	0	2	0
36	36	2008	80061391	01/02/2008	1	0	0	3	7	0	5	1230	3	3	10	2	3	3	5.10	4.10	11790	11790	0	1	1	6	0	2	0	2	0
37	37	2008	80052748	01/02/2008	1	0	0	3	7	0	5	1530	3	3	100	1	3	4	9.30	9.20	12010	12010	0	1	1	3	0	2	0	2	0
38	38	2008	80061392	02/02/2008	1	3	0	2	7	0	6	1810	3	3	300	1	4	4	11.00	11.30	11770	11770	0	7	1	2	0	2	0	2	0
39	39	2008	80061312	06/02/2008	1	0	0	3	7	0	3	1724	3	3	141	1	4	3	0.00	0.10	11890	11890	0	5	4	3	0	2	0	2	0
40	40	2008	80061872	09/02/2008	1	0	0	3	7	2	6	200	3	3	0	2	4	4	1.10	1.10	11810	11810	0	7	2	1	0	2	0	2	0
41	41	2008	80061394	09/02/2008	2	4	0	2	2	0	6	1015	3	3	0	2	4	2	8.40	8.40	11720	11720	0	1	3	2	2	2	2	4	2
42	42	2008	80061393	09/02/2008	1	0	0	3	7	0	6	845	3	3	175	1	3	4	3.90	3.70	12020	12020	0	1	1	4	0	2	0	2	0
43	43	2008	80760129	11/02/2008	2	0	0	3	3	0	1	1410	3	3	0	2	4	3	0.00	0.00	12205	12205	0	1	2	1	0	2	0	2	0
44	44	2008	81112706	11/02/2008	4	0	0	3	5	0	1	743	3	3	0	2	4	2	1.90	1.90	12229	12229	0	1	3	1	1	2	2	4	2
45	45	2008	80052749	12/02/2008	1	0	0	3	7	0	2	1610	3	3	12	2	4	3	2.50	3.70	11800	11800	0	1	1	5	0	2	0	2	0
46	46	2008	80052747	12/02/2008	1	0	0	3	7	0	2	1445	3	3	100	1	3	3	5.80	6.30	11715	11715	0	1	1	1	0	2	0	4	0

Figure 4.2. 2008 MVAB dataset displayed in Microsoft Excel.

MVAD04-10 - Microsoft Excel

File Home Insert Page Layout Formulas Data Review View

A19344 2008

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
1	MFYR	MFSE	VEHNO	INDINV	LICCLA	DRCLOK	DRSUSF	LICREQ	PROVIN	DRAGE	DRSEX	HITRUN	DRACT	DRCON	BRCOD	DRRES	POLCH	MODLY	COLOR	COLOR	BDYSTY	PROVCC	NOCUP	INSUC	VEHTYF	VEHLOI	EMERU	IMPAC	IMPAC
19344	2008	80040375	1	F		1	2	G		7	63 M		1	1 N			0	2005 S			SX		7	8 Y	1			0	19
127493	2008	80061659	1	G		1	2			7	36 M		4	1 N			0	2000 C					7	1 Y	4			0	5
127494	2008	80061660	1	G		1	2			7	43 F		4	1 N	X		0	1998 J					7	1 Y	1		0	11	1
127495	2008	80061661	1	GM		1	2			7	48 M		1	1 N			0	2004 P					7	1 Y	1		0	12	
127496	2008	80061661	2	G		1	2			7	49 M		12	1 N			0	1999 B					7	1 Y	1		0	2	
127497	2008	80061662	1	G		1	2			7	25 F		4	1 N			0	1988 S					7	1 Y	1		0	10	1
127498	2008	80061663	1	G		1	2			7	52 M		4	1 N			0	2000 J					7	1 Y	1		0	2	1
127499	2008	80061664	1	J		1	2			7	30 M		4	1 N			0	2003 P					7	1 Y	1		0	5	
127500	2008	80061665	1	G		1	2			7	44 F		4	1 N			0	2000 P					7	1 Y	1		0	12	
127501	2008	80061665	2	G		1	2			7	31 M		1	1 N			0	2003 A					7	1 Y	1		0	3	
127502	2008	80061666	1	G		1	2			7	46 F		4	1 N			0	2004 B					7	1 Y	1		0	1	
127503	2008	80061667	1	G		1	2			7	29 M		1	1 N			0	2002 S					7	1 Y	4		0	7	
127504	2008	80061667	2	G		1	2			7	32 M		1	1 N			0	2003 B					7	1 Y	1		0	13	
127505	2008	80061668	1	GP		1	2			7	48 M		4	8 N			0	1999 J					7	1 Y	1		0	13	
127506	2008	80061668	2	AM		1	2			7	50 M		1	1 N	Z		0	1997 S					7	1 Y	1		0	15	
127507	2008	80061669	1	G		1	2			7	46 M		4	1 N			0	2001 P					7	1 Y	1		0	5	
127508	2008	80061670	1	J		1	2			7	20 M		4	1 N			0	2002 P					7	1 Y	1		0	13	
127509	2008	80061670	2	G		1	2			7	24 F		4	1 N			0	1999 P					7	1 Y	1		0	3	
127510	2008	80061671	1	G		1	2			7	34 F		4	1 N			0	2006 J					7	1 Y	1		0	3	
127511	2008	80061672	1	G		1	2			7	29 M		4	1 N			0	2000 S					7	1 Y	1		0	2	
127512	2008	80061673	1	G		1	2			7	36 M		99	8 N			1	2005 P					7	1 Y	1		0	11	
127513	2008	80061673	2	ACM		1	2			7	43 M		1	1 N			0	1992 S					7	1 Y	1		0	10	
127514	2008	80061674	1	F		1	2			7	34 F		4	1 N	X		0	2004 C					7	1 Y	1		0	11	
129991	2008	80061675	1	G		1	2			7	52 F		1	1 N			0	1997 H					7	1 Y	4		0	13	
129992	2008	80061676	1			1	2			7	28 M		1	1 N			0	2004 B					7	1 Y	1		0	16	
129993	2008	80061677	1	J		1	2			7	23 M		4	1 N			0	1999 E					7	1 Y	1		0	12	
129994	2008	80061678	1	G		1	2			7	49 M		4	1 N	X		0	2005 I					7	1 Y	1		0	11	
129995	2008	80061678	2	G		1	2			7	47 M		1	1 N			0	2008 P					7	1 Y	5		0	10	
129996	2008	80061679	1	G		1	2			7	52 M		4	1 N			0	2004 O					7	1 Y	5		0	18	
129997	2008	80061680	1	G		1	2			7	50 M		4	1 N			0	2007 P					7	1 Y	1		0	11	
129998	2008	80061681	1	J		1	2			7	21 M		4	1 N	X		0	2003 P			2D		7	2 Y	1		0	7	
129999	2008	80061682	1	G		1	2			7	23 M		4	1 N	X		0	2005 C					7	1 Y	1		0	13	
130000	2008	80061683	1	G		1	2			7	26 M		4	1 N			0	2003 C					7	1 Y	1		0	1	
130001	2008	80061684	1	G		1	2			7	27 M		1	0 N			0	1997 I					7	4 Y	1		0	2	
130002	2008	80061685	1	J		1	2			7	33 M		4	1 N	X		0	2003 C					7	2 Y	1		0	14	
130003	2008	80061686	1	G		1	2			7	22 F		4	1 N			0	1992 O					7	1 Y	4		0	15	
130004	2008	80061686	2	D		1	2			7	54 M		1	1 N			0	2000 D					7	2 Y	1		0	1	
130005	2008	80061687	1	G		1	2			7	41 M		4	1 N			0	1997 B					7	2 Y	4		0	11	
130006	2008	80061688	1	G		1	2			7	34 F		1	1 N			0	2006 J					7	1 Y	1		0	13	
130007	2008	80061688	2	UNK		0	0		14	0 M		2	12	0 N	U		0 UK		0		UNK		14	1	0		0	19	
130008	2008	80061689	1	G		1	2			7	57 F		4	1 N	X		0	1997 O					7	1 Y	1		0	13	
130009	2008	80061690	1	G		1	2			7	38 M		4	1 N			0	2006 B					7	1 Y	5		0	6	
130010	2008	80061690	2	G		1	2			7	48 F		1	1 N			0	2005 J					7	1 Y	1		0	6	
130011	2008	80061691	1	G		1	2			7	31 M		4	1 N	X		0	1994 B					7	1 Y	1		0	12	
130012	2008	80061692	1	G		1	2			7	23 M		4	1 N	X		0	2008 C					7	4 Y	1		0	11	1
130013	2008	80061693	1	G		1	2			7	42 F		4	1 N			0	2004 C					7	3 Y	1		0	12	1

Ready 65875 of 519756 records found

Figure 4.3. 2008 MVAD dataset displayed in Microsoft Excel.

4.3 Variables Utilized in Spatial Analysis

4.3.1 Description of Main Variables

To evaluate the capabilities of spatial analysis as a network screening tool, two types of collisions are analyzed. These are speed-related and severe collisions. As discussed earlier, there is a known relationship between speed and the severity of collisions but the relationship between speed and collision frequency is not certain. Therefore, the analysis can shed light on whether roadway segments where speed may be an issue can be discovered by identifying the locations where a clustering of severe collisions occurs. Two variables from the combined (MVAB and MVAD) collision database were analyzed. The first variable contains information of the drivers' apparent action immediately prior to the collision excluding any evasive action, and is referred to as DRACT. This variable was chosen as it contains information as to whether the collision is speed-related. The list of actions in the database includes:

- “Driving properly”.
- “Following too close”.
- “Speed exceed limit”.
- “Speed too fast for condition”.
- “Speed too slow”.
- “Improper turn”.
- “Disobey traffic controls”.
- “Fail to yield”.

- “Improper passing”.
- “Lost control”.
- “Wrong way”.
- “Lane change”.
- “Other driver action”.
- “Driver action unknown”.

The specific driver actions of concern are “speed exceed limit” and “speed too fast for condition”. For the purpose of analysis, these two categories were merged into one, and collisions with these two apparent driver actions are considered as speed-related collisions. In order to find locations where speed-related collisions may occur, the variable DRACT was re-coded from fourteen categories into a binary variable containing two categories: speed-related collisions (code = 1) and all other collisions (code = 0). Thus, local spatial analysis methods should identify locations where the clustering of events with high and/or low attributes occurs, where the high attribute value is 1, and the low value is 0. Subsequently, identified clusters of ones would correspond to clusters of speed-related collisions.

The second variable indicates the class of the collision according to severity, and is referred to as CLASAC. It includes 5 categories:

- “Fatal”.
- “Injury”.
- “Property damage only (PDO)”.

- “Non-reportable”.
- “Other (Non Accidental)”.

4.3.2 Preparation of Collision Data in GIS Software

The highway and collision data needed to be in a proper format for the data to be used in the GIS environment. Fortunately, MTO provided GIS shapefiles for the Ontario Provincial highway network therefore they did not need to be created by the author. As mentioned in Section 4.2, the highway network shapefiles provided by MTO contain additional data related to the roadway, while the roadway shapefiles created by DMTI Spatial contain only the geographical location of these roadways and are used mainly for display purposes. For analysis the MTO roadway shapefiles are used as the highway milepost location (LHRS) information is required to locate the locations of collisions along the highway. The author created an ArcGIS tool for importing collision data into the GIS environment during undergraduate studies. This tool was created using a combination of ArcGIS’ built-in toolset. It was created to streamline the collision data import process. Figure 4.2 shows the user interface of the collision data import tool. Data were prepared for spatial analysis using the following procedures:

- A “route” is created using MTO highway data and ArcGIS’ linear referencing toolbox.
- MVAB collision dataset is imported into GIS environment using the collision import tool developed by the author.

- MVAD collision dataset is then merged with the already imported MVAB collision dataset by matching their collision record reference number; this is done to simplify the importing procedure.
- Both highway and collision data that are imported into the GIS environment are split into freeway and undivided arterial data using the “Select by Attributes” tool in ArcGIS.
- The roadway type of interest is selected and then exported into separate GIS shapefiles.

Figure 4.5. User interface of the collision import tool.

4.3.1 Analyses to Determine Variable Coding

Initial spatial analyses were conducted with several different setups of the CLASAC variable to find whether there was a need to recode the variable and if recoding was needed, what should the recoding be. First, of the five categories of the variable, the first four categories had the coding 1 to 4 respectively, and “Other (Non Accidental)”, was assigned the coding “9”. As the original coding was not ordinal, some changes were made. Categories 3, 4 and 9 were recoded as one group corresponding to PDO. Then, the order of the coding was reversed with the highest numerical category 3 as “Fatal Collision”, 2 as “Non Fatal Injury Collision” and 1 as “PDO”. This was done so that spatial analyses can locate clusters of high values, which in this case would be category 3.

Analysis conducted using ArcGIS’ GOG method showed little to no clustering as shown in Figure 4.6. Any collision that is a center of a cluster would be red; in this case all collisions shown are white. This is because the numerical values of the categories were close. Ideally the spatial analysis should identify clusters of severe collisions, but with the numerical values being close, and all with the same increments, not enough emphasis were placed on the severe collisions. Therefore, with the three categories, more recoding was conducted.

Figure 4.6. GOG CLASAC variable test results (small white points) superimposed over KDE variable test results (large points).

Another attempt involved using numerical values that were assigned to the categories based on the estimated society costs of collision according to the HSM (2010). The numerical values used were 542 for “Fatal Collision”, 29 for “Non Fatal Injury Collision” and 1 for “PDO”. Variable recoding using the HSM values places a large emphasis on the “Fatal Collision” category because of its large numerical value. The spatial analysis results were significantly different from the results of the previous recoding. In fact, most of the clusters located were at locations with fatal collisions. The large yellow circles under the white collision points in Figure 4.3 are identified by KDE as locations with a high concentration of collisions, but these KDE results have been offset by the large numerical value attributed to a fatal collision. This is due to the high numerical value assigned to the “Fatal Collision” category. With the value 542, fatal collisions far

outweigh the values associated with other collision types, thus the spatial analysis methods identified the fatal collisions as the center of collision clusters even though there may not be any other collisions or only PDO collisions surrounding a single fatal collision. Based on the results, the CLASAC variable was re-coded from multiple categories into a binary variable, where “1” corresponds to fatal and injury collisions (denoted here as severe collisions) and “0” corresponds to all other type of collisions (PDO collisions).

Both DRACT and CLASAC variables were considered separately in the analysis. Based on the recoding conducted in the combined MVAB and MVAD collision dataset, and the results of the pilot analysis, the MVAI dataset will not be used as it offers an even further break down of the injury severity, further reducing the distinction between the variable values.

4.4 Finding the Optimal Threshold Distance

Tests were conducted on the full freeway network, the full arterial network, and Highway 7 (as a sample of arterial roads) to find the optimal threshold distance input for spatial analysis methods. The threshold distance is a specified and fixed search radius used by the spatial analysis method to examine whether there is a clustering of events or not. The relative strength of a relationship between events within the search radius but at different distances from each other is established using the conceptualization of spatial relationship (CSR). The CSR used in this analysis is the fixed distance relationship where there is a constant relationship between events within the specified search radius regardless of their distances. As explained in Section 2.3, this fixed distance relationship is recommended for random point events such as collisions. It is why the threshold must

be specified for the spatial analysis methods. In addition to choosing the CSR for analysis, how the distance between two events is considered is another required input. ArcGIS analysis tools have the option of either Euclidean or Manhattan distances. The Euclidean distance is the direct distance between two events. Manhattan distance on the other hand is the sum of the difference in vertical and horizontal coordinates between two events, which is useful for analysis in dense urban areas where events are arranged relative to the street's grid. Therefore, for the purpose of highway safety analysis, Euclidean distance is a more suitable choice than the Manhattan distance.

The Incremental Spatial Autocorrelation and Multi-Distance Spatial Cluster Analysis tools from the ArcGIS toolbox are used to find the optimal threshold distance. The former is a spatial analysis tool utilizing the Global Moran's I method to measure the spatial clustering for a range of distances and to produce a line graph to show spatial clustering by different distances. Using this graph, the optimal search radius can be found at the significant peaks. The Multi-Distance Spatial Cluster Analysis tool is based on the K-Function method but is not the same as the network constrained K-Function previously mentioned. Rather, it is a Euclidean distance based tool and is used for the purpose of finding the optimal threshold distance.

For Highway 7, the Incremental Spatial Autocorrelation tool's resulting graph (Figure 4.7) showed a minor peak at 1300 m. Although there is a peak at 1000 m, the peak at 1300 m is more pronounced and is therefore chosen as the optimal distance as the other peaks' distances would be too large for collision analysis and would render the results meaningless. It is not necessary to choose the highest peak from the graph. For the study's purposes, the initial peak will yield more meaningful results, as the analysis

methods will search at a distance range where the occurrence of collisions may be related.

Figure 4.8 shows the outcome of the Multi-Distance Spatial Cluster Analysis tool. The blue line represents the expected number of points that are significantly close to the point of interest for each distance. The point in the graph corresponding to a specific distance is the sum of numbers of points for all events examined in the database. The dotted lines are the upper (95%) and lower (5%) bounds of the confidence interval for this sum of numbers of points. The red line is the observed sum of numbers of points within each distance. The figure shows clustering occurring at distances between 0-1700 m as the entire red line is above the upper bound. In particular, the slope is steeper at the range between 1100m and 1300m. The steeper slope implies a higher number of points within a distance from each point that is significantly many within that distance range. This validates the result from the Incremental Spatial Autocorrelation tool; therefore 1300 m is used as the search radius for pilot tests on Highway 7 collisions. For the freeway network, the optimal search radius was found to be 1000 m as shown in Figure 4.9. The Multi-Distance Spatial Cluster Analysis tool was not used to analyze the full freeway network as the incremental autocorrelation analysis tool was deemed sufficient by the author to find the threshold distance for the freeway network.

Figure 4.7. Highway 7's ArcGIS incremental spatial autocorrelation analysis output.

Figure 4.8. Highway 7's ArcGIS multi-distance spatial cluster analysis output

Figure 4.9. Freeway network’s ArcGIS incremental spatial autocorrelation analysis output.

The undivided arterial network analysis on the other hand, did not have an optimal search radius as these undivided arterial roads include both rural and urban segments. The mix of urban and rural segments is an issue, as collisions along rural segments tend to be fewer and further apart because of lower traffic volumes. Using the aforementioned tools the search radius is found to be far too large to be of any use in collision analysis. Figure 4.10 shows the resulting graph produced by the incremental spatial autocorrelation analysis tool. It should be noted that the analysis could not be conducted for any minimum threshold distance less than 2000m. Therefore, for undivided arterial roadway analysis, the threshold distance is set to “default” in both ArcGIS and GeoDa; this applies to both LMI and GOG methods. By setting the threshold distance to default, the analysis automatically sets the threshold distance to a distance where each collision point will have at least one neighboring collision that is within this threshold distance.

Figure 4.10. Undivided arterial ArcGIS incremental spatial autocorrelation analysis output.

4.5 Pilot Tests

The first set of pilot tests was conducted to examine the feasibility of the non-network spatial analysis methods. The analysis was conducted using the 2008 collision data for one arterial road (Highway 7). There are 295 speed-related collisions (DRACT = 1) and 279 severe collisions (CLASAC = 1). Out of these collisions, there are 64 collisions that are both speed-related and severe (DRACT = 1 and CLASAC = 1). The spatial analysis methods tested include LMI and GOG from both ArcGIS and GeoDa. In addition to the aforementioned spatial analysis methods, non-network constrained versions of KDE and K-Function methods offered by ArcGIS are also applied on the collision data to evaluate their feasibility. SafetyAnalyst's results are also compared to the spatial analysis results. SafetyAnalyst offers a range of network screening options, but due to the limitations of

MTO's prepared dataset, the author is not able to specifically analyze speed-related collisions when applying the "Proportion of collisions" analysis method. Therefore a more general network screening method is applied. The peak search method was chosen over the sliding window method as it is more effective for identifying road segments that are prone to have more collisions in the future (Srinivasan et al. 2011). Analysis settings inputs are kept to their default as the methods of concern are the spatial methods as opposed to SafetyAnalyst. All collision records from Highway 7 were used in the analysis; this is not the case in the main tests as it will be discussed in Section 4.5.

Figure 4.11 shows the KDE analysis output from Highway 7 collisions when considering the CLASAC variable. The orange/red areas are locations with high concentrations of collisions. Figure 4.12 shows GOG analysis output of Highway 7 collisions when considering the CLASAC variable superimposed over the KDE analysis output from Figure 4.11. The red points represent collisions that are part of a cluster. Visual inspection of the results from Figure 4.8 and Figure 4.9 showed that locations with clustering identified by ArcGIS and GeoDa using LMI and GOG methods are similar to those identified using KDE. Figure 4.13 shows LMI analysis output of Highway 7 collisions when considering the CLASAC variable superimposed over the KDE analysis output from Figure 4.11. The points shown are all grey as no collision points were found to be significantly clustered in the area.

Figure 4.11. Highway 7 CLASAC output from ArcGIS KDE analysis.

Figure 4.12. Highway 7 CLASAC output from ArcGIS GOG analysis (red and white points) superimposed over KDE results (heat map).

Figure 4.13. Highway 7 CLASAC output from ArcGIS LMI analysis (grey points) superimposed over KDE results (heat map).

Peak search analysis is applied to the collisions involving injury and/or fatality on the entire Ontario Provincial highway network using SafetyAnalyst. Based on visual inspection, the locations identified by ArcGIS' LMI, GOG, and KDE spatial analysis methods when analyzing the CLASAC variable (injury collisions) are in line with LHRS points flagged by SafetyAnalyst (see Figures 4.14, 4.15, and 4.16). The large red points are LHRS points from road segments that have been flagged by SafetyAnalyst, and the spatial analysis outputs are as described from Figures 4.12 and 4.13. Cohen's Kappa test for inter-rater agreement (Landis and Koch 1977) is used to compare the results between SafetyAnalyst and spatial analysis methods with the exception of KDE. KDE can only be evaluated visually and was not compared against SafetyAnalyst results because KDE does not flag specific road segments or collisions. Specifically statistical comparison of results between SafetyAnalyst and spatial analysis were conducted with analysis results from LMI and GOG methods analyzing DRACT and CLASAC variable. The comparison

results are shown in Table 4.1. The Kappa coefficient between the results of SafetyAnalyst and ArcGIS was 0.382 for the DRACT variable, which represents a fair agreement. On the other hand, the coefficient for the CLASAC is close or equal to zero indicating no agreement.

Figure 4.14. LHRs points (red points) from segments flagged by SafetyAnalyst superimposed on Highway 7's KDE output (heat map).

Figure 4.15. LHRs points (large red) from segments flagged by SafetyAnalyst superimposed on Highway 7's GOG output (small points).

Figure 4.16. LHRs points (large red) from segments flagged by SafetyAnalyst superimposed on Highway 7's LMI output (small grey points).

Table 4.1. Kappa test results between SafetyAnalyst and ArcGIS' spatial analysis methods.

Analysis Method	Kappa
<i>DRACT</i>	
ArcGIS GOG	0.382
ArcGIS LMI	0.382
<i>CLASAC</i>	
ArcGIS LMI	0.0982
ArcGIS GOG	0

The second set of pilot tests were conducted on the freeway network to test the functionality of spatial analysis methods at the network level using SANET. In addition to the freeway network analysis, network constrained KDE was also applied to Highway 7. The freeway network includes a total of 26,132 collisions. Out of these collisions, 4,799 involved injury or fatalities, and there were 6,614 speed-related collisions. The pilot tests found that extensive computational times were needed by the K-Function methods when applied to the freeway network dataset. The tests did not complete after 24

hours. For the KDE method, the freeway network analysis was not feasible because of ArcGIS software's memory usage limitation. Analyzing a full freeway network's worth of collisions required more memory than that can be used by the software. The Highway 7 KDE analysis however, was successfully run and a visualization of the results is shown in Figures 4.14 and 4.15. The two visualizations shown in Figure 4.15 are of the same road segment from Highway 7 from two different view angles and Figure 4.14 shows the (red) LHRS points on road segments flagged by SafetyAnalyst relative to the network-constrained KDE analysis output (teal). The teal graphics shows the density (higher elevation is higher density) of the kernel estimate similar to how a road segment with a high number of collisions is represented by an orange/red colour (see Figure 4.8).

Figure 4.17. LHRS points (red points) from SafetyAnalyst flagged segments superimposed over network-constrained KDE output (teal).

Figure 4.18. Highway 7 network constrained KDE analysis visualization (teal).

4.6 Pilot Tests Summary and Conclusion

Collision data provided by MTO were examined and variables from the collision data were recoded for the purpose of network screening with using spatial analysis methods. An optimal threshold distance for analyzing the freeway network was found using analysis tools from ArcGIS. It was determined that the arterial network did not have a

single optimal threshold distance and therefore the “default” threshold distance option will be used so that the analysis tool from ArcGIS will determine the threshold distance automatically.

Several spatial analysis methods were excluded from further evaluation for many reasons. These results were not related to their network screening performance, but rather they were related to their computational performance and their ability to be compared to other analysis results. The Euclidean and network-constrained KDE method cannot be compared against SafetyAnalyst’s results due to their results output. Network-constrained KDE and K-Function methods when applied to a full road network encountered performance issues. Network screening results from spatial analysis were compared against results from SafetyAnalyst. Based on Kappa-statistic comparison test results, there was a fair agreement between spatial analysis and SafetyAnalyst results. Therefore, LMI and GOG methods are chosen for further evaluation.

CHAPTER 5: CASE STUDY PROCEDURE AND RESULTS DISCUSSION

The following sections provide a detailed explanation of the procedure in all the analyses and the subsequent comparison of results. The software applications used in the analysis are SafetyAnalyst, ArcGIS, and GeoDa, while SANET (ArcGIS add-on), and R were used for the comparisons. Following the explanation of the analysis procedures; the results from the analyses are discussed. It should be noted that as GIS shapefiles are referred to as “layers” within a GIS software environment, the term “layers” and “shapefiles” are interchangeable when discussing the analysis procedures.

5.1 Analysis Procedures

A number of spatial analysis methods and software were applied to the freeways and undivided arterial highways that make up the Ontario Provincial highway network. As the two classes of highways are different in terms of characteristics such as operating speed, and traffic volume and geometric design, they were analyzed separately. In addition, the analysis was carried out at the network level (all roads at the same class were analyzed as one network) and highway level (each road is analyzed separately) in order to examine the effects that Euclidean spatial analysis may have on the results. Table 5.1 shows a summary of all analysis tests that were carried out including the software used, the analysis method, and the variable(s) considered in the analysis. As shown in the table, these combinations produced 34 different tests, among which 32 tests utilized spatial analysis methods. Because there were no differences between the network and highway levels of analysis in SafetyAnalyst, only the network level is considered. It should be noted that all analyses in this chapter were run using severe collisions

(involving injury and/or fatality) to reduce the computational effort. The exception is the analyses involving CLASAC, where all collisions were analyzed to identify location of clusters of severe collisions.

Table 5.1. Summary of All Analysis Tests Conducted.

Software	Analysis Method	Variables	Freeways ¹		Arterials ¹	
			Network	Highway	Network	Highway
ArcGIS	LMI	DRACT	1	3	5	7
		CLASAC	2	4	6	8
	GOG	DRACT	9	11	13	15
		CLASAC	10	12	14	16
GeoDa	LMI	DRACT	17	19	21	23
		CLASAC	18	20	22	24
	GOG	DRACT	25	27	29	31
		CLASAC	26	28	30	32
SafetyAnalyst	Peak Search	All	33	--- ²	34	--- ²

¹ The numbers displayed are identification numbers for the analysis tests.

² Because there were no differences between the network and highway levels of analysis in SafetyAnalyst, only the network level is considered.

5.2 SafetyAnalyst

Collision data used with SafetyAnalyst is a pre-formatted database provided by MTO; therefore minimal data preparation is required. The only preparation needed was to query

the highway segments required for analysis (freeway and undivided arterials). The procedure of highway segments selection was as follows:

- Start the SafetyAnalyst Wizard and enter a new site (roadway) list name.
- Select “Add new sites to the list”.
- Select “Add sites using a data item query” and “Begin new query”.
- Under “Combine next expression” select “Union”, proceed to next screen.
- Choose “Specify route type” under “Geographic description data items”.
- Choose the type of highway segments needed.
- Run the data query, and create the new site list with selected highway segments.

The analysis procedure in SafetyAnalyst was relatively simple, many of the input parameters were kept to the defaults as SafetyAnalyst was used as a comparison and the focus was on the spatial methods. The steps for analysis using SafetyAnalyst were as follows:

- At the network screening start screen, choose “Conventional network screening” as the report type, and “Basic network screening (with peak search on roadway segments and CV test)” as the screening type.
- On the “Screening parameters” selection screen, select “Fatal and all injury accidents” as the accident severity level to be analyzed.
- The safety performance measure used was the “Expected accident frequency” which is the default pre-selected option.

- The analysis period was specified to be between 2008 and 2008, therefore only one year of data was analyzed.
- The area weights were kept to the default value of 1.00.
- All parameters for peak search were kept to their defaults (“Accident frequency limiting values” and “Coefficient of variation”).
- At the accident screening attributes screen, in order to select all injury and fatal collisions for analysis, select the accident month as the screening attribute, and then check all months.
- Run analysis and export the results to a report format of choice, a sample screenshot of the resulting report is shown in Figure 5.1.

ID	Site Type	Site Subtype	Count [†]	Route	Site Start Location	Site End Location	Average Observed Accident: for Entire Site*	Location with Highest Potential for Safety Improvement				Start Location	End Location	No. of Expected Fatalities	No. of Expected Injuries	Rank	Additional Windows of Interest
								Average Observed Accident: *	Predicted Accident Frequency *	Expected Accident Frequency *	Variance **						
47177_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 4, 8)	CR	Section 47177, Distance 0.0	0.0	1.0	3.12	30.00	4.29	5.63	0.29	0.0	0.1	0.07	8.69	206	0.9_1.0; 0.9_1.0; 0.9_1.0; 0.9_1.0; 0.9_1.0; 0.9_1.0
48250_01.000	Segment	MTD_CR_Rur: Fury (5+ la)	CR	Section 48250, Distance 1.0	1.0	1.5	8.00	20.00	2.61	5.60	0.96	1.0	1.1	0.10	8.72	207	
49377_00.000	Segment	MTD_ER_SegLanck: Fury inatching area (Types 3, 5, 6)	ER	Section 49377, Distance 0.0	0.0	0.75	3.43	60.00	3.34	5.56	0.22	0.0	0.1	0.10	7.78	208	
47776_00.000	Segment	MTD_WR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	WR	Section 47776, Distance 0.0	0.0	1.0	4.67	70.00	2.11	5.53	0.28	0.0	0.1	0.12	8.23	209	
48990_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	CR	Section 48990, Distance 0.0	0.0	0.6	1.48	20.00	4.03	5.50	0.51	0.0	0.1	0.05	8.18	210	
48322_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	CR	Section 48322, Distance 0.0	0.0	0.55	3.23	50.00	2.58	5.48	0.34	0.0	0.1	0.05	8.15	211	
47715_03.000	Segment	MTD_WR_Seg: Fury (5+ la)	WR	Section 47715, Distance 2.0	3.0	4.0	6.00	15.00	2.17	5.47	1.41	3.1	3.3	0.08	8.38	212	
48680_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	CR	Section 48680, Distance 0.0	0.0	1.0	3.00	60.00	2.30	5.47	0.30	0.0	0.1	0.05	8.13	213	
48508_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	CR	Section 48508, Distance 0.0	0.0	1.0	2.56	50.00	3.43	5.31	0.21	0.0	0.1	0.05	7.84	214	
47770_00.000	Segment	MTD_WR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	WR	Section 47770, Distance 0.0	0.0	0.8	7.78	140.00	1.99	5.28	0.13	0.0	0.1	0.13	7.68	215	
48295_02.000	Segment	MTD_CR_Rur: Fury (5+ la)	CR	Section 48295, Distance 2.0	2.0	3.0	4.00	30.00	1.77	5.27	0.85	2.2	2.3	0.09	8.20	216	
47728_00.000	Segment	MTD_WR_SegLanck: Fury inatching area (Types 1, 2, 9, 10, 11)	WR	Section 47728, Distance 0.0	0.0	0.85	1.62	30.00	3.17	5.16	0.38	0.0	0.1	0.11	7.68	217	
46904_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 4, 8)	CR	Section 46904, Distance 0.0	0.0	1.0	2.00	30.00	3.91	5.15	0.24	0.0	0.1	0.06	7.95	218	
47720_01.000	Segment	MTD_WR_Seg: Fury (5+ la)	WR	Section 47720, Distance 1.0	1.0	2.0	4.00	20.00	2.36	5.15	0.81	1.9	2.0	0.07	7.88	219	
47720_02.000	Segment	MTD_WR_Seg: Fury (5+ la)	WR	Section 47720, Distance 2.0	2.0	3.0	2.00	20.00	2.36	5.15	0.81	2.5	2.6	0.07	7.88	219	
10055_00.000	Segment	MTD_CR_SegLanck: Fury inatching area (Types 1, 2, 4, 8)	CR	Section 10055, Distance 0.0	0.0	0.85	2.07	30.00	3.89	5.13	0.34	0.0	0.1	0.06	7.92	221	
10137_01.000	Segment	MTD_CR_Rur: Fury (5+ la)	CR	Section 10137, Distance 1.0	1.0	2.0	3.00	20.00	2.34	5.11	0.80	1.9	2.0	0.09	7.96	222	

Total Roadway Segments Ranked = 222 out of 1595 total segments in sitelist.

Total Roadway Segment Length Ranked = 337.800 out of 1732.300 total segment length in sitelist.

Percentage of Roadway Segment Length Ranked = 19.5

Number of Intersections Ranked = 0 out of 583 total intersections in sitelist.

Percentage of Intersections Ranked = 0.0

Number of Ramps Ranked = 0 out of 0 total ramps in sitelist.

Percentage of Ramps Ranked = ?

* Units for Observed, Predicted and Expected Accident Frequency

- Roadway Segments (crashes/mi/yr)
- Intersections (crashes/yr)
- Ramps (crashes/mi/yr)

** Units for Variance

Figure 5.1. Sample SafetyAnalyst Network screening report.

5.3 Spatial Analysis Procedures

5.3.1 ArcGIS LMI Procedure

The “Cluster and Outlier Analysis” tool from the ArcGIS toolbox uses the Local Moran’s I method. The steps for using this tool were as follows:

- Locate the “Mapping Clusters” toolset within the spatial statistics toolbox.
- Open the “Clusters and Outlier Analysis” tool.
- Select the collision data shapefile under “Input feature class”.
- Select the variable of choice (CLASAC/DRACT) from the “Input field” drop down list.
- Fill in results file name and select output location from the “Output feature class” field.
- Fixed distance band was the conceptualization of spatial relationship of choice.
- Euclidean distance was used as the distance calculation method.
- “Standardization” was left as the default (none).
- “Threshold distance” was set at 1000 for all freeway analysis and “default” for all arterial analysis.
- Check the box for “Apply False Discovery Rate (FDR)”.

5.3.2 ArcGIS GOG Procedure

The “Hotspot Analysis” tool from the ArcGIS toolbox uses the Getis-Ord G_i^* analysis method. The steps for using this tool were as follows:

- Locate the “Mapping Clusters” toolset within the spatial statistics toolbox.
- Open the “Hotspot Analysis” tool.
- Select the collision data shapefile under “Input feature class”.
- Select the variable of choice (CLASAC/DRACT) from the “Input field” drop down list.
- Fill in results file name and select output location from the “Output feature class” field.
- Fixed distance band was the conceptualization of spatial relationship of choice.
- Euclidean distance was used as the distance calculation method.
- “Standardization” was left as the default (none).
- “Threshold distance” was set at 1000 for all freeway analysis and “default” for all arterial analysis.
- The “Self potential” field was left blank (default).
- Check the box for “Apply False Discovery Rate (FDR)”.

5.3.3 Creating a GeoDa Weight Matrix for Spatial Analysis

A weight matrix is needed for spatial analysis in GeoDa. This was created automatically in the ArcGIS software, but had to be manually created before analysis in GeoDa. The procedure was identical for both LMI and GOG methods. The steps to create a weight matrix were as follows:

- Select a local spatial analysis method and the weight matrix creation window will appear (either “Univariate local Moran’s I” or “Local G Statistics Maps”).
- Select the related variable for analysis (CLASAC or DRACT).
- Click “Create new weights file”.
- Add ID variable.
- For the weight option, check “Threshold distance” under “Distance weight”.
- “Threshold distance” was set at 1000 for all freeway analysis and “default” for all arterial analysis.
- Enter weight matrix file name and save location.
- After the weight matrix is created a prompt will appear, check “Set as default” to set the just created weight matrix as the default for analysis.

5.3.4 GeoDa LMI Procedure

With the weight matrix prepared, the steps for GeoDa LMI were as follows:

- Open the “Univariate local Moran’s I” analysis.
- Check “Significance map”, “Cluster map”, and run the analysis.

- Two maps will appear when the analysis is complete.
- Right click on either map, go to the “Randomization” submenu and find the “Other” option.
- Set 9999 as the number of permutations maximum number of simulations that will be conducted.
- When simulations are completed, right click on either map and go to “Save results”.
- Check all three boxes in the subsequent window that appears.
- Click the “Add Variable” button for all three sections then click ok, this will add the analysis results into the existing collision data shapefile.
- Go to the file menu and save the shapefile as a new, separate shapefile.

5.3.5 GeoDa GOG Procedure

With the weight matrix prepared, the steps for GeoDa GOG were as follows:

- Open the “Local G Statistics Maps” analysis.
- Check “Show Significance map”, “ G_i^* Cluster map”, “Pseudo p-val”, “Binary Weights”, and run the analysis.
- Three maps will appear when the analysis is complete.
- Right click on either map, go to the “Randomization” sub menu and find the “Other” option.

- Set 9999 as the number of permutations, which is the maximum number of simulations that will be conducted.
- When permutations are completed, right click on either map and go to “Save results”.
- Check all three boxes in the subsequent window that appears.
- Click the “Add Variable” button for all three sections then click ok, this will add the analysis results into the existing collision data shapefile.
- Go to the file menu and save the shapefile as a new, separate shapefile.

5.3.6 Creating a Network Dataset

In order to conduct NCGCNN analysis using SANET, a network dataset of the road network was required. This was done within ArcCatalog (installed alongside ArcGIS); the steps required to create a network dataset using the “Network Dataset Wizard” were as follows:

- Find the road network shapefile in ArcCatalog, right click on the shapefile and select “New”, then “Network Dataset”.
- This will launch the Network Dataset Wizard.
- Enter the name of the output file and select the latest ArcGIS version.
- Select no for “Modeling turns” and proceed.
- For “Connectivity” options, “Any vertex” instead of “End to End” was chosen.

- Select “No” for elevation and proceed to the next menu.
- Select “No” for traffic data and proceed to the next menu.
- Check through the network attributes, none of the attributes will require editing, proceed to the next menu.
- Select “No” for driving directions and proceed to the next menu.
- Select “Finish”.

5.3.7 NCGCNN Analysis Procedure

The NCGCNN spatial analysis is offered by SANET, which is a third party toolbox for ArcGIS. Analysis was conducted within the ArcGIS software using the SANET tools.

The analysis steps were as follows:

- Select “Global cross nearest neighbor distance method” from the SANET menu.
- Select the freeway or arterial network layer created in ArcGIS as the network layer to be analyzed.
- Select the SafetyAnalyst flagged LHRS points shapefile as the Type A points layer.
- Select the collision points flagged as locations of clusters shapefile as the Type B points layer.
- The number of Monte Carlo simulation iteration was set to 100.

- The interval at which the threshold distance increases (bin width) was kept at default (10).
- Statistical significance level used was 5%.
- Enter output file locations for observes values table, expected values table, and for the R graphics script.
- Click ok to run the analysis, results and all the related files are found at the user selected location.
- Open R, select “Source File”, locate the R graphics script generated by NCGCNN analysis to see the graphical analysis results.

5.4 Results Comparison

Spatial analysis results were compared against SafetyAnalyst results so that the network screening capabilities of the spatial analysis methods can be quantitatively evaluated. Two methods were utilized for comparison: first, NCGCNN which is a spatial analysis method, and second, Cohen’s Kappa coefficient which is a statistical measure of inter-rater agreement.

5.4.1 Aggregating Spatial Analysis Results

As part of the spatial analysis process, each collision event is given a label within the dataset. These labels identify whether there is clustering or dispersion associated with that particular event or if there is no statistically significant clustering or dispersion at that event. Regardless of the software or spatial analysis method used, the label of concern is the clustering of high attribute values. Only collision points with the “clustered” label

will be used in the comparison process, as they were the collisions of concern. The procedure to select the collision points of interest was as follows:

Preliminary steps for results from individual highway analysis:

- For each spatial analysis, aggregate all the highway results, import results into ArcGIS if necessary (for GeoDa results).
- Using the merge function in ArcGIS, combine results from each individual highway into a single GIS shapefile.

Procedure to select collision points of interest:

- Using the “select by attributes” tool, choose the label that represents a clustering of high values as the selection criterion.
- Export the selected collision points into a separate point shapefile.
- Repeat procedure for each of the 32 sets of spatial analysis results.

5.4.2 Comparison using Spatial Methods

The results of the spatial analysis methods can be compared to those of SafetyAnalyst visually by overlaying the spatial-analysis-identified clusters with the SafetyAnalyst-flagged LHRS points. A more quantitative comparison can be carried out using the NCGCNN method to examine whether the clusters identified by the spatial analysis methods are significantly close to the SafetyAnalyst’s flagged points. Sixteen analysis tests were conducted to compare freeway spatial analysis results and SafetyAnalyst results. NCGCNN method was not applied to arterial highway results because of the dispersed nature of the network. A limitation of the NCGCNN method in SANET is that

the roadways in the network must be connected together, much like what a network is by common definition. In this case, the arterial roadways are part of a greater network, but the actual roadways are spread throughout Ontario. The procedure for comparison of results is as follows:

- Select and export LHRs points flagged by SafetyAnalyst from GIS shapefile
- Select and export collisions that have been identified as a cluster from GIS shapefile
- Analyze both sets of data using the NCGCNN method

5.4.3 Comparison using Cohen's Kappa coefficient

Cohen's Kappa coefficient is a traditional statistical method that was used to evaluate the level of agreement between SafetyAnalyst's and spatial analysis' results. There are many statistical software applications that can be used to conduct this agreement analysis. R was chosen for this, as it offers a wide range of code packages for statistical analysis and it is already used in conjunction with SANET to visualize its analysis outputs. In particular, the "irr" package was used for the comparison analysis. It provides a variety of methods to find the coefficients of interrater reliability and agreement, of the variety; Cohen's Kappa coefficient is used, as it is a coefficient typically used to find the agreement between two different testers, which in this case is between SafetyAnalyst and spatial analysis. Table 5.2 shows the inferences that can be drawn with respect to the Kappa values from the comparison.

Table 5.2. Agreement Measures for Categorical Data.

Kappa Statistic	Strength of Agreement
<0.00	Poor
0.00 – 0.20	Slight
0.21 – 0.40	Fair
0.41 – 0.60	Moderate
0.61 – 0.80	Substantial
0.81 – 1.00	Almost Perfect

In order to conduct the agreement test, analysis results from SafetyAnalyst and spatial analysis were put into a single comma separated values (.csv) file. The exact code used in R for agreement testing is included in Appendix A-1.

Results from SafetyAnalyst and spatial analysis are produced in very different formats. SafetyAnalyst flags particular road segments with potential for safety improvement. Spatial analysis methods locate clusters of collisions by flagging a single collision point as the center of a collision cluster. In order to compare flagged segments to flagged points, the road segments from which the flagged points are located within are selected and considered as flagged segments. Figures 5.2 and 5.3 show the flagged points and the selected road segments that the flagged points are located on. The procedures to prepare spatial analysis results for comparison are as follows:

- Road specifications data were used for linear referencing, and therefore will be used instead of the full LHRS segments for the purpose of comparison. These data are imported as line events using the “Create Route Events” tool in ArcGIS.

- Using the “Select by Location” tool in ArcGIS, the “source layer” is set as the point file for spatial analysis results and the “target layer” (where data will be selected from) is set as the road specifications road data file.
- “Method of Selection” is chosen as “where the two layers intersect” so that the line segments where the points are on will be selected.
- The road segments selected from the road specifications data file are then exported as a .csv file.

Figure 5.2. Full view of all collision points flagged by GeoDa’s GOG method (darker points) analyzing the DRACT variable and the highlighted freeway segments (teal) that the collisions are located on

Figure 5.3. A zoomed in view of collision points flagged by GeoDa’s GOG method (darker points) analyzing the DRACT variable and the highlighted road segments (teal) that the collisions are located on (Highway 1 and Highway 403).

The procedure to prepare SafetyAnalyst results for comparison with spatial analysis results required some manual verification. The aim was to select road segments from the road specifications GIS shapefile based on the segments that were flagged by SafetyAnalyst. Some LHRS reference number did not match between the SafetyAnalyst output and the road specifications file, but the those unmatched reference numbers did match up with reference numbers from the LHRS GIS points file provided by MTO. Therefore, all three files, road specifications data, LHRS points, and SafetyAnalyst results are used in the verification process. The steps are as follows:

- LHRS segment reference numbers are manually verified against road specifications data file segments

- There are two scenarios: LHRs segments that matches with road specifications segments and LHRs points, or LHRs segments that only matches with MTO provided LHRs points
- LHRs segment reference numbers that do not match with road specifications file segments are selected
- The selected LHRs segments are manually verified with the MTO provided LHRs points
- In all cases, LHRs segments that did not match road specifications file segments did match up with a LHRs point
- The LHRs points that matched LHRs segments are selected and exported as a separate shapefile
- Using the “select by location tool”, the “source layer” is set as the exported LHRs points file, and the “target layer” is set as the road specifications file segments.
- “Method of Selection” is chosen as “where the two layers intersect” so that the line segments where the points are on will be selected.
- The matching road segments from the road specifications file are exported as a .csv file
- The LHRs segment reference numbers that did not match reference numbers from the road specifications file are manually changed to the matching road segments from the exported road specifications file from the previous step

With both sets of test results verified, both spatial analysis and the verified SafetyAnalyst results are put into a single spreadsheet. Microsoft Excel functions were used to find LHRs segments that match between SafetyAnalyst and spatial analysis results. Results that match were given a “1” and results that did not were given a “0”. The exact Excel function used for this process are available in Appendix A-2 The resulting spreadsheet with the prepared data is exported as a .csv file for use with the *irr* function in R.

5.5 Results and Discussion

5.5.1 Comparison of Spatial Analysis Methods

Table 5.3 shows the number of clusters of collisions identified in the 32 spatial analysis tests using a 1000 m search radius for freeways or the system default search radius for arterials. As expected, more clusters are generally identified for the variable DRACT compared to CLASAC as the analysis for the former variable includes collisions with all severity levels while the latter searches for clusters with high attribute, i.e. injuries and fatalities. The table also shows that more clusters were identified in all cases in the network level of analysis compared to the highway level. This is expected as the planar spatial analysis searches for clusters within a two-dimensional area instead of a distance along the highway. As a result, clusters will be identified involving collisions nearby highways within the search radius.

Table 5.3. Summary of spatial analyses.

Software	Variable	Method	Freeways			Arterials		
			Network	Highway	Difference	Network	Highway	Difference ¹
ArcGIS	DRACT	LMI	2225	1944	12.60%	225	174	22.70%
GeoDa			1787	1643	8.10%	128	78	39.10%
ArcGIS		GOG	3626	2581	28.80%	125	11	91.20%
GeoDa			4510	4038	10.50%	458	398	13.10%
ArcGIS	CLASAC	LMI	643	593	7.80%	218	80	63.30%
GeoDa			524	399	23.90%	129	80	38.00%
ArcGIS		GOG	627	103	83.60%	8	3	62.50%
GeoDa			2111	1685	20.20%	476	267	43.90%

¹ Difference is equal to difference between numbers of clusters in network and highway analyses divided by number of clusters in network analysis in percentage.

For freeways and variable DRACT, the differences in the number of clusters identified between network and highway analyses are between 8 and 13% with the exception of ArcGIS' GOG analysis, the difference reaches 28.8%. Table 5.4 shows a sample results table of ArcGIS LMI analysis. There are 7 columns in the sample table, but the number of resulting columns of data is dependent on the spatial analysis test conducted. "FID" is an arbitrary identification number assigned to the collision records when they were exported and "SOURCE_ID" is the GIS identification number of the collision record from the original shapefile. "DRACT" is the "Driver action" variable, and it shows the driver action value of each collision record. "LMiIndex", "LMiZScore", and "LMiPValue" are the Local Moran's I index, z-score, and p-value associated with the collision record based on the analysis. Lastly, "COType" is the category of clustering that a collision belonged to; "HH" represents high values surrounded by high values which in this case is "1" (a speed related collision). The tendency of ArcGIS' GOG analysis to yield more clusters in the network level is also noted in comparing the results of clusters related to variable CLASAC. In this case, the highest difference between the two levels

of analysis was 83.6% and corresponded to ArcGIS' GOG analysis, whereas the differences in the other analysis methods ranged from 8 to 24%. Similar trends were also observed for the clusters on arterials but the numbers of clusters were generally lower and percentages of differences between the network and highway analyses were generally higher than the corresponding values for freeways. This can be attributed to the fact that the arterials are spread throughout the province with some relatively long segments of highways. The extra clusters identified in the network level were mainly around the Greater Toronto Area (GTA) where there is a dense road network. These extra clusters were generally small in number but large in percentage.

Table 5.4. Sample Spatial analysis results from ArcGIS LMI.

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
0	27	1	29.11711977	4.496757118	6.89977E-06	HH
1	38	1	16.50949823	3.444186988	0.000572779	HH
2	84	1	55.69547973	4.897477042	9.7075E-07	HH
3	85	1	68.10716079	5.319476514	1.04066E-07	HH
4	87	1	9.754691714	3.085432902	0.002032561	HH
5	90	1	29.21509002	5.013860299	5.33487E-07	HH
6	98	1	15.60750674	3.903246507	9.49109E-05	HH
7	101	1	19.26445781	3.048571236	0.002299324	HH
8	141	1	26.46013043	6.419806156	1.36448E-10	HH
9	144	1	34.11692844	5.613027452	1.98817E-08	HH
10	146	1	32.92102621	4.484926535	7.29391E-06	HH

Based on the Kappa test results from Table 5.5, there was a substantial level of agreement between network and highway analyses of freeways. In this case, the Kappa-statistic was higher than 0.7 for all comparisons except for ArcGIS GOG method using the variable CLASAC, where the Kappa-statistic was equal to 0.398. Lower agreement levels, as indicated by lower values of the Kappa-statistic, were noted in analyzing collisions on arterials.

Table 5.5. Kappa test results between individual roadway and network analysis.

Analysis method	Kappa	
<i>DRACT</i>	Freeway	Arterial
GeoDa LMI	0.748	0.472
GeoDa GOG	0.765	0.438
ArcGIS LMI	0.743	0.573
ArcGIS GOG	0.722	0.109
<i>CLASAC</i>		
GeoDa GOG	0.857	0.306
ArcGIS GOG	0.398	-0.00269
ArcGIS LMI	0.793	0.251
GeoDa LMI	0.748	0.333

The GOG method was also observed to identify more clusters than the LMI method regardless of the software application used. This may be explained by the fact that the GOG method only categorizes clusters into three categories: not significant, clustering of low values, and clustering of high values. With the LMI method, clusters are sorted into five categories, the two additional categories are: a high value surrounded by low values, and a low value surrounded by high values. However, only clusters of high values surrounded by high values are taken as clusters of collisions.

In terms of the differences between the results produced by ArcGIS and GeoDa, ArcGIS identified more clusters than GeoDa when LMI method was used, but GeoDa identified more clusters when GOG method was applied. The results of the Kappa test showed good agreement between ArcGIS and GeoDa as shown in Table 5.6 where the values of Kappa statistic were mostly over 0.7. The notable exception was the GOG method when applied to CLASAC where Kappa statistics was very low.

Table 5.6. Kappa test results between ArcGIS and GeoDa analysis.

Individual Freeway	Kappa
DRACT GOG	0.577
DRACT LMI	0.869
CLASAC GOG	0.0742
CLASAC LMI	0.781
Full Freeway	
DRACT GOG	0.703
DRACT LMI	0.802
CLASAC GOG	0.183
CLASAC LMI	0.782
Individual Arterial	
CLASAC LMI	0.879
CLASAC GOG	0.0326
DRACT LMI	0.602
DRACT GOG	0.023
Full Arterial	
CLASAC LMI	0.391
CLASAC GOG	0.0753
DRACT GOG	0.25
DRACT LMI	0.727

5.5.2 Comparison between Spatial Analysis and SafetyAnalyst Results

As mentioned earlier, the results of spatial analysis methods and SafetyAnalyst can be compared visually and using NCGCNN method. The following question is asked: “Do spatial analysis methods identify collision clusters near the LHRS points flagged by SafetyAnalyst?” To answer this question, clusters identified using the CLASAC and DRACT variables were compared separately to the SafetyAnalyst’s flagged LHRS points.

As a sample of the visual inspection of the spatial analysis and SafetyAnalyst results, Figures 5.4 to 5.11 show the clusters identified by ArcGIS LMI and the LHRS points flagged by SafetyAnalyst for freeways and arterials, respectively. The figures show some of the points mentioned earlier: (i) more clusters are identified for the variables DRACT

compared to CLASACT; (ii) more clusters are identified in network analysis compared to highway analysis; and (iii) the arterial network is dispersed throughout Ontario. Additional observations are: (i) almost all SafetyAnalyst's flagged LHRS points are along the highly trafficked corridors in the GTA and the TransCanada Highway as it passes through the national capital (Ottawa); and (ii) LMI identified clusters around the flagged LHRS points as well as at other locations which have considerably less traffic volumes.

Figure 5.4. Graphical display of SafetyAnalyst flagged segments (blue) and ArcGIS LMI DRACT network analysis results (yellow points) on freeways.

Figure 5.5. Graphical display of SafetyAnalyst flagged segments (blue) and ArcGIS LMI DRACT highway analysis results (yellow points) on freeways.

Figure 5.6. Graphical display of SafetyAnalyst flagged segments (blue) and ArcGIS LMI CLASAC network analysis results (yellow points) on freeways.

Figure5.7. Graphical display of SafetyAnalyst flagged segments (blue) and ArcGIS LMI CLASAC highway analysis results (yellow points) on freeways.

Figure 5.8. Graphical display of SafetyAnalyst flagged segments (pink) and ArcGIS LMI DRACT network analysis results (yellow points) on arterials.

Figure 5.9. Graphical display of SafetyAnalyst flagged segments (pink) and ArcGIS LMI DRACT highway analysis results (yellow points) on arterials.

Figure 5.10. Graphical display of SafetyAnalyst flagged segments (pink) and ArcIGS LMI CLASAC network analysis results (yellow points) on arterials.

Figure 5.11. Graphical display of SafetyAnalyst flagged segments (pink) and ArcGIS LMI CLASAC highway analysis results (yellow points) on arterials.

Figure 5.12. Individual freeway LMI analysis on injury collisions (ArcGIS) results (red points) superimposed over SafetyAnalyst's flagged road segments (blue).

Figure 5.13. Network freeway LMI analysis on injury collisions (ArcGIS) results (purple points) superimposed over SafetyAnalyst's flagged road segments (blue).

Figure 5.14. Individual freeway LMI analysis on speed related collisions (ArcGIS) results (orange points) superimposed over SafetyAnalyst's flagged road segments (blue).

Figure 5.15. Network freeway LMI analysis on speed related collisions (ArcGIS) results (green points) superimposed over SafetyAnalyst's flagged road segments (blue).

Comparing the results on freeways using the NCGCNN method, the distances between clusters of speed-related collisions (variable DRACT) and SafetyAnalyst's flagged LHRS points showed no statistically significant grouping of collisions near flagged LHRS points. Figures 5.16 and 5.17 show the resulting NCGCNN comparison output between freeway network CLASAC spatial analysis output and SafetyAnalyst results, displayed graphically using R. The blue and red lines on the graph are plots of the observed and expected number of collisions that are significantly close to an LHRS point flagged by SafetyAnalyst at a given distance "t". The green and purple lines represent the upper (95%) and lower (5%) bounds of the expected number of collisions. When the observed (blue) line is above the upper bound (green) line, there is a higher than expected number of collisions that are significantly close to an LHRS point flagged by SafetyAnalyst. The given distance "t" at which the red line is above the green line, is the distance within which this clustering exists. The clusters of severe collisions (variable CLASAC) were found to be significantly close to the flagged LHRS points at distances up to 1500 m. This result implies that clusters of collisions involving injuries and/or fatalities tend to be near LHRS points flagged by SafetyAnalyst. The findings were true for all but one of the comparisons (clusters identified by ArcGIS' GOG). Other results from the NCGCNN analysis can be found in Appendix B.

Figure 5.16. Graphical output from NCGCNN analysis of results between SafetyAnalyst and ArcGIS' LMI.

Figure 5.17. Graphical output from NCGCNN analysis of results between SafetyAnalyst and GeoDa's LMI.

A similar NCGCNN-based comparison between clusters identified along the arterials and LHRs points flagged by SafetyAnalyst was not possible as the arterials were highly fragmented. SANET software could not analyze the data, as NCGCNN analysis is generally better suited for an individual highway segment that is not segmented.

Finally, the agreement between the clustering locations as identified by the spatial analysis methods and the LHRs points flagged by SafetyAnalyst was tested using the Kappa test. The results as shown in Table 5.7 displayed a general lack of agreement, with most Kappa-statistic values less than 0.1 and the highest being 0.215 for clusters identified by ArcGIS LMI method for highway level of analysis on arterials using the variable CLASAC. The reason may mostly be attributed to the large number of clusters identified outside the high-trafficked corridors where almost all SafetyAnalyst's flagged LHRs points were located. Secondly, whilst spatial analysis methods attempted to identify clusters of specific collisions (speed-related or injury related), this was not possible in SafetyAnalyst where it was not possible to analyze only speed-related collisions in the database available for analysis in this study.

Table 5.7. Kappa test results between spatial analysis results and SafetyAnalyst.

Analysis Method	Kappa			
	Freeway		Arterial	
<i>DRACT</i>	Individual	Network	Individual	Network
GeoDa LMI	0.151	0.145	0.09	0.0309
ArcGIS LMI	0.105	0.0984	0.0369	0.0662
ArcGIS GOG	0.131	0.104	-0.00289	0.0891
GeoDa GOG	0.0508	0.0534	0.0385	0.0346
<i>CLASAC</i>				
GeoDa GOG	0.0392	0.0124	0.034	0.0749
ArcGIS GOG	-0.0145	0.0271	0.0731	-0.00536
ArcGIS LMI	0.121	0.113	0.215	0.0481
GeoDa LMI	0.145	0.136	0.21	0.0981

CHAPTER 6: CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

This thesis examined the capability of utilizing spatial analysis methods in road safety evaluation for the purpose of speed management and network screening. Spatial analysis methods were used as a network screening tool to identify road segments where speed may be an issue for the purpose of speed management. Several software platforms and analysis methods were examined. ArcGIS, GeoDa, and SANET were used for spatial analysis using actual data from Ontario provincial road network, and the results were compared to those produced by SafetyAnalyst as a known network screening tool. Three spatial analysis methods were used: Local Moran's I (LMI) index and Getis-Ord G_i^* (GOG) were used for analysis, and Network Constrained Global Cross Nearest-Neighbor (NCGCNN) was used for results comparison. Network Constrained K-Function and Kernel Density Estimation spatial analysis methods were also considered. They were evaluated during pilot testing but were not used in the main tests due to computational performance constraints. Spatial analyses were conducted on both network and highway level. The driver action (DRACT) variable was used to identify crashes that were speed related, and the crash classification (CLASAC) variable was used to identify crashes that involved injuries and/or fatalities. The two variables were analyzed in order to locate clusters of speed-related and severe collisions, respectively. The peak search method was used in SafetyAnalyst to conduct network screening. Results from spatial analysis were compared to network screening results from SafetyAnalyst using Cohen's Kappa-statistic.

The results showed the capability of spatial analyses to identify clusters of collisions on road network. In particular, the LMI method produced relatively consistent results when compared to GOG. Almost the same number of clusters were identified by LMI from different combinations of tests. The spatial analysis methods were shown to identify clusters of collisions all over the road network, while SafetyAnalyst identified locations almost exclusively at the high-trafficked corridors. The NCGCNN analysis showed that clusters of collisions involving injury and/or fatality tend to be located within 1,500 m or less of LHRS points flagged by SafetyAnalyst. This is an indication of the reliability of spatial analysis methods. No such finding was noted for speed-related collisions. It was also shown that individual highway analyses produced more sound results when compared to full network analyses and would be the better analysis approach for engineering assessment. This is due to the use of Euclidean distance in spatial analysis methods which tends to overestimate the number of clusters especially in areas where the road network is dense. This effect is minimized with the use of individual highway analysis. That said, network analysis still has its merits as it may be used to identify general areas where safety is a concern for reasons most likely not related to road conditions. Safety in such areas may be improved through increased driver education and enforcement. In addition, spatial analysis methods, such as NCGCNN method, are able to analyze different variables, and these methods can be used to study the relationship between two types of collisions or different collision related variables to discover the underlying factors that may contribute to collision occurrence. Based on the collision data import process during the case study, it can be concluded that the process to prepare collision data for analysis was less strenuous than that of SafetyAnalyst. In addition to the

advantages of the collision data import process, once the data is imported into the GIS software, any variable in the collision data can potentially be used for analysis.

It should be noted that the spatial analysis methods do not consider the traffic volume in identifying clusters of collisions, which is a major contrast with the statistical techniques adopted in SafetyAnalyst. The effect of this was minimized to some extent by dividing the Ontario provincial road network to two sub-networks of freeways and undivided arterials. In addition, the effect is minimized further in the highway level of analysis. During communications with MTO, a potential issue with the peak search method in SafetyAnalyst was discovered. According to e-mail correspondence with MTO staff, it was indicated that in the implementation of the peaks search method, a longer search window will have a higher coefficient of variation (CV) than shorter higher peaked windows, but the opposite is expected to happen. This will result in many flagged segments with a short length (0.1 km). However, no further details were given, and it is not known to the author which version of SafetyAnalyst the peak search issue was discovered in, or whether the developers have made subsequent changes to the peak search method to fix the potential issue. As the issue was only made known to the author following the completion of analysis, changes were not made to the results presented. Finally, the case study used collision data of only one year due to the computational resources required for all analysis methods. Different locations of collision clusters may be identified and/or different LHRS segments may be flagged by SafetyAnalyst if multiple years of data were analyzed. Therefore, the results of this thesis should be used only as illustration of the capabilities of the spatial analysis methods.

6.2 Recommendations

Further studies using more years of data for spatial analysis methods and SafetyAnalyst should be conducted. The effect of using more years of data on the number of clusters that spatial analysis' identifies should also be considered in future research. Other existing network screening methods such as SafetyAnalyst's sliding window method should also be compared against spatial analysis results to further evaluate spatial analysis' capability. Spatial analysis' capability as a tool for network screening can be further explored through the analysis of other variables within a collision dataset and the use of a wider range of data other than collision data. Traffic volume can be taken into account by a modification of the simulation process and the modified method should be evaluated. The use of information such as weather records and locations of implemented road safety measures may offer a different insight into factors that contribute to crashes. In addition, spatial analysis methods can potentially be used in exploring whether specific speed management engineering measures have helped to reduce speed related collisions in an area. This can be analyzed through the use of NCGCNN method analyzing the locations of collisions relative to the sites at which speed management engineering measures have been implemented. Spatial analysis' capability in evaluating the safety effects of speed management policies (education and enforcement) should also be explored by analyzing the area at which these policies were applied and the possible changes in collision frequency or patterns through time. In order to examine the effectiveness of spatial analysis methods in an environment with dense road networks, spatial analysis should be applied to an urban roadway context as a network screening tool. In a dense urban setting, the disadvantages of using Euclidean based methods may

be multiplied and therefore network-distance based methods may be a necessity. Furthermore, with the wide range of tools available in GIS software other than cluster identification tools, the changes in collision clustering over time may be studied. Spatial analysis that focuses on temporal changes maybe applied to before and after studies to evaluate the safety benefits of engineering measures. Lastly, with the future development of GIS software and potential computational performance improvements in mind, the spatial analysis methods that were not chosen for the case study may be revisited in the future.

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APPENDIX A – CODE USED FOR RESULTS COMPARISON

A1 - R Code for Kappa Comparison Tests

```
> dir()
[1] "Kappa_hwy7_comp.csv" "Kappa_hwy7_comp.xlsx"
> library(irr)
Loading required package: lpSolve
> library(irr)
> hwy7 <- read.csv(file="Kappa_hwy7_comp.csv", head=TRUE, sep=",")
> kappa2(hwy7[,c(2,3)], "unweighted")
```

A2 – Excel Function used to Match SafetyAnalyst and Spatial Analysis

```
=IF(ISERROR(MATCH(D2,$H$2:$H$704,0)),0,1)
```

APPENDIX B – NCGCNN ANALYSIS VISUALIZATIONS

Legend:

Blue – Observed number of collisions flagged by spatial analysis within a specific distance that is significantly close to a flagged LHRS point

Red – Expected number of collisions flagged by spatial analysis within a specific distance that is significantly close to a flagged LHRS point

Green – Upper 95% bound of the expected number of collisions flagged by spatial analysis within a specific distance that is significantly close to a flagged LHRS point

Purple – Lower 5% bound of the expected number of collisions flagged by spatial analysis within a specific distance that is significantly close to a flagged LHRS point

B1 – NCGCNN analysis comparing SafetyAnalyst results and DRACT freeway network GeoDa GOG results

B2 - NCGCNN analysis comparing SafetyAnalyst results and DRACT freeway network GeoDa LMI results

B3 - NCGCNN analysis comparing SafetyAnalyst results and DRACT freeway network ArcGIS GOG results

B4 - NCGCNN analysis comparing SafetyAnalyst results and DRACT freeway network ArcGIS LMI results

B5 - NCGCNN analysis comparing SafetyAnalyst results and CLASAC freeway network ArcGIS GOG results

B6 - NCGCNN analysis comparing SafetyAnalyst results and CLASAC freeway network GeoDa GOG results

B7 - NCGCNN analysis comparing SafetyAnalyst results and CLASAC individual roadway ArcGIS GOG results

B8 - NCGCNN analysis comparing SafetyAnalyst results and CLASAC individual roadway ArcGIS LMI results

B9 - NCGCNN analysis comparing SafetyAnalyst results and CLASAC individual roadway GeoDa GOG results

B10 - NCGCNN analysis comparing SafetyAnalyst results and CLASAC individual roadway GeoDa LMI results

APPENDIX C – FREEWAY SPATIAL ANALYSES RESULTS TABLES

C1 – Collision points flagged by GeoDa GOG analyzing CLASAC variable on the freeway network

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
0	9	1	0.0001044	1	0.0001
1	25	0	0.000053	1	0.0025
2	33	1	0.0000628	1	0.003
3	50	0	0.0000553	1	0.0245
4	70	0	0.0000508	1	0.005
5	74	1	0.0000531	1	0.0021
6	75	0	0.0000468	1	0.0426
7	117	0	0.0000627	1	0.0112
8	122	0	0.0000547	1	0.0006
9	135	1	0.0000668	1	0.0005
10	143	1	0.0000504	1	0.0086
11	151	0	0.0000504	1	0.0068
12	165	1	0.0001044	1	0.0001
13	178	0	0.0000504	1	0.0059
14	213	0	0.0000627	1	0.0114
15	220	0	0.0000508	1	0.0056
16	237	0	0.0000547	1	0.0006
17	265	0	0.0000504	1	0.0076
18	273	1	0.0000418	1	0.0001
19	310	1	0.0000529	1	0.0023
20	313	1	0.0000504	1	0.011
21	317	1	0.0001392	1	0.0489
22	362	0	0.0000668	1	0.0001
23	374	1	0.000053	1	0.0034
24	380	0	0.0000508	1	0.0053
25	404	1	0.0000914	1	0.0406
26	420	0	0.0000628	1	0.0023
27	456	0	0.0001139	1	0.0039
28	461	0	0.0000574	1	0.0174
29	473	0	0.000053	1	0.0024
30	516	0	0.0000628	1	0.0023
31	531	0	0.0000647	1	0.0057
32	548	0	0.0000508	1	0.006
33	550	0	0.0000468	1	0.0434
34	566	0	0.0000526	1	0.0047
35	584	0	0.0000668	1	0.0002
36	586	0	0.0000796	1	0.019
37	610	0	0.0000537	1	0.0101
38	625	1	0.0000563	1	0.0472
39	647	0	0.0000468	1	0.0402
40	696	0	0.0000468	1	0.0442
41	725	0	0.0001044	1	0.0483
42	757	0	0.0000468	1	0.0229

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
43	772	1	0.0001044	1	0.0001
44	774	0	0.0000647	1	0.0051
45	789	0	0.0000726	1	0.0362
46	807	0	0.0000468	1	0.0409
47	815	0	0.0000543	1	0.0036
48	827	0	0.000053	1	0.0015
49	859	0	0.000087	1	0.031
50	894	0	0.0000503	1	0.0051
51	901	0	0.000053	1	0.0027
52	914	1	0.0000529	1	0.0023
53	940	0	0.0000547	1	0.0005
54	957	0	0.0000508	1	0.0046
55	959	1	0.000053	1	0.0038
56	968	0	0.0000627	1	0.0095
57	971	0	0.000087	1	0.0379
58	995	0	0.0000588	1	0.0235
59	1008	0	0.0000504	1	0.0056
60	1011	1	0.0000547	1	0.0023
61	1020	0	0.0000583	1	0.0188
62	1033	1	0.0000504	1	0.0092
63	1093	1	0.0000418	1	0.0001
64	1111	0	0.0000928	1	0.0378
65	1128	1	0.0000668	1	0.0004
66	1136	1	0.0000468	1	0.0299
67	1143	0	0.0000508	1	0.0055
68	1157	0	0.0000627	1	0.0098
69	1172	0	0.0000504	1	0.0067
70	1189	0	0.0000627	1	0.0116
71	1215	1	0.0000508	1	0.0065
72	1218	0	0.0000508	1	0.0048
73	1241	0	0.000087	1	0.0361
74	1244	0	0.000053	1	0.0022
75	1250	1	0.0000631	1	0.0081
76	1280	1	0.0000522	1	0.0001
77	1284	1	0.0000504	1	0.0086
78	1288	0	0.0000529	1	0.002
79	1307	0	0.0001044	1	0.0134
80	1337	0	0.0000668	1	0.0003
81	1341	0	0.0000654	1	0.0005
82	1346	0	0.000059	1	0.0147
83	1358	1	0.0000418	1	0.0001
84	1391	0	0.0000468	1	0.0389
85	1443	0	0.0000468	1	0.0413
86	1450	0	0.0000627	1	0.0103
87	1463	1	0.0000914	1	0.0358
88	1478	0	0.0000552	1	0.0377
89	1544	0	0.0000503	1	0.0051
90	1545	0	0.0001392	1	0.0037
91	1594	1	0.0000628	1	0.0042

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
92	1626	1	0.0000547	1	0.0012
93	1634	0	0.0000553	1	0.0235
94	1640	0	0.000053	1	0.002
95	1703	0	0.000056	1	0.0335
96	1714	0	0.0000504	1	0.0147
97	1721	0	0.0000468	1	0.0392
98	1730	0	0.0000627	1	0.0111
99	1733	1	0.0001139	1	0.0245
100	1750	0	0.0000726	1	0.0374
101	1761	1	0.0000504	1	0.0097
102	1834	1	0.0000495	1	0.0363
103	1845	0	0.0000468	1	0.0419
104	1855	0	0.0000468	1	0.041
105	1873	0	0.0000628	1	0.0013
106	1881	1	0.0000529	1	0.0029
107	1891	0	0.0000835	1	0.0308
108	1902	0	0.0000504	1	0.0139
109	1905	0	0.0000505	1	0.0088
110	1914	0	0.0000508	1	0.0058
111	1927	1	0.0001329	1	0.0031
112	1941	1	0.0000508	1	0.0075
113	1949	0	0.0000468	1	0.0404
114	1980	0	0.0000505	1	0.0062
115	1982	0	0.0000547	1	0.001
116	2011	1	0.0000647	1	0.0116
117	2024	1	0.0001392	1	0.0469
118	2033	0	0.0000508	1	0.0051
119	2056	0	0.0000576	1	0.0153
120	2100	0	0.0000526	1	0.0048
121	2116	0	0.000048	1	0.0253
122	2125	0	0.0000504	1	0.0065
123	2128	0	0.0000553	1	0.0243
124	2143	0	0.0000537	1	0.0078
125	2189	0	0.0000547	1	0.0006
126	2232	0	0.0000468	1	0.0423
127	2235	1	0.000063	1	0.0027
128	2248	0	0.0000563	1	0.0259
129	2260	0	0.0000537	1	0.0018
130	2269	0	0.0000583	1	0.0165
131	2271	0	0.0000668	1	0.0004
132	2276	0	0.0000526	1	0.005
133	2277	0	0.0000504	1	0.0074
134	2295	0	0.0000668	1	0.0002
135	2314	0	0.0000928	1	0.0467
136	2318	1	0.0000522	1	0.0001
137	2332	1	0.0000504	1	0.0105
138	2343	0	0.0000668	1	0.0002
139	2350	0	0.0000895	1	0.0196
140	2366	0	0.0000731	1	0.0486

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
141	2386	0	0.0000547	1	0.0009
142	2413	0	0.0000582	1	0.0231
143	2421	0	0.0000547	1	0.0372
144	2439	0	0.0000759	1	0.027
145	2453	0	0.0000508	1	0.0049
146	2467	0	0.0000579	1	0.0196
147	2474	0	0.0000508	1	0.0051
148	2476	1	0.0001044	1	0.0001
149	2483	0	0.0000552	1	0.0348
150	2519	0	0.0000547	1	0.0008
151	2527	0	0.0000627	1	0.0123
152	2535	0	0.0000534	1	0.0085
153	2549	0	0.0000583	1	0.0167
154	2551	0	0.0000495	1	0.0224
155	2555	0	0.0000468	1	0.0405
156	2596	0	0.000053	1	0.0022
157	2612	0	0.0000505	1	0.0082
158	2613	0	0.000057	1	0.0218
159	2614	1	0.000179	1	0.0013
160	2627	0	0.0000557	1	0.0411
161	2732	1	0.0000508	1	0.0099
162	2770	0	0.0000611	1	0.05
163	2772	1	0.0000746	1	0.0465
164	2777	0	0.0000468	1	0.0396
165	2789	0	0.000053	1	0.0025
166	2796	0	0.0000504	1	0.0064
167	2819	0	0.0000676	1	0.0286
168	2821	0	0.0000508	1	0.0053
169	2827	0	0.0000726	1	0.0356
170	2838	0	0.000053	1	0.0019
171	2855	0	0.0000668	1	0.0004
172	2879	0	0.000053	1	0.0027
173	2880	0	0.0000504	1	0.0054
174	2894	0	0.000053	1	0.0023
175	2903	1	0.0000783	1	0.0454
176	2910	0	0.0000759	1	0.0263
177	2953	0	0.000063	1	0.0013
178	2960	0	0.0000504	1	0.0065
179	2967	0	0.000053	1	0.0022
180	2983	0	0.0000547	1	0.0009
181	2998	0	0.000066	1	0.0096
182	3003	0	0.0000504	1	0.0067
183	3004	1	0.0000914	1	0.0424
184	3008	0	0.0000547	1	0.0008
185	3042	0	0.0000627	1	0.0103
186	3044	0	0.0000696	1	0.0355
187	3068	1	0.0001044	1	0.0001
188	3105	0	0.0000668	1	0.0005
189	3130	0	0.0000547	1	0.0009

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
190	3131	0	0.000063	1	0.0013
191	3155	0	0.0000647	1	0.006
192	3163	0	0.0000526	1	0.0041
193	3167	0	0.0000468	1	0.0426
194	3196	1	0.0000696	1	0.0001
195	3218	1	0.000116	1	0.0464
196	3251	1	0.0000583	1	0.0325
197	3277	0	0.0000731	1	0.0448
198	3314	0	0.0000504	1	0.0074
199	3346	0	0.000053	1	0.0021
200	3347	0	0.000053	1	0.0024
201	3363	0	0.0000647	1	0.0051
202	3380	1	0.0000504	1	0.0105
203	3387	0	0.0000668	1	0.0003
204	3397	0	0.0000602	1	0.0373
205	3403	1	0.0001044	1	0.0001
206	3406	1	0.0000504	1	0.0097
207	3407	0	0.0000654	1	0.0003
208	3431	0	0.0001392	1	0.0326
209	3450	1	0.0000574	1	0.032
210	3453	0	0.0000504	1	0.0072
211	3509	0	0.0000494	1	0.0499
212	3525	0	0.000053	1	0.0019
213	3533	0	0.000053	1	0.0022
214	3536	0	0.0000628	1	0.0018
215	3550	0	0.0001253	1	0.0016
216	3555	1	0.0000696	1	0.0001
217	3582	0	0.0000504	1	0.0055
218	3587	1	0.0000668	1	0.0003
219	3606	0	0.0001044	1	0.0435
220	3633	0	0.0000504	1	0.0067
221	3636	1	0.0000576	1	0.0361
222	3645	0	0.0000504	1	0.007
223	3655	1	0.0000418	1	0.0001
224	3678	0	0.0000531	1	0.0011
225	3705	0	0.0000553	1	0.0245
226	3738	0	0.0000588	1	0.026
227	3740	0	0.0000653	1	0.0493
228	3745	0	0.0000583	1	0.018
229	3751	1	0.0000508	1	0.0081
230	3774	0	0.0000468	1	0.0421
231	3794	1	0.000053	1	0.0029
232	3818	0	0.0000576	1	0.0228
233	3856	1	0.0000547	1	0.0009
234	3876	0	0.0000588	1	0.0267
235	3879	1	0.0000547	1	0.0016
236	3882	0	0.0001044	1	0.0458
237	3924	0	0.0000504	1	0.0139
238	3941	1	0.0000975	1	0.0307

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
239	3957	1	0.000053	1	0.0038
240	3962	0	0.0000587	1	0.0293
241	3965	0	0.0000529	1	0.0014
242	3976	0	0.0000597	1	0.032
243	3979	0	0.0000529	1	0.0023
244	4003	1	0.0000627	1	0.0233
245	4018	0	0.0000547	1	0.001
246	4032	0	0.0000553	1	0.0249
247	4038	1	0.0000529	1	0.0028
248	4041	1	0.0000522	1	0.0001
249	4050	0	0.0000504	1	0.0067
250	4097	0	0.0000552	1	0.0355
251	4098	1	0.0000497	1	0.0319
252	4120	0	0.0000835	1	0.0145
253	4124	0	0.0000504	1	0.0079
254	4132	0	0.0001193	1	0.0128
255	4139	0	0.0000628	1	0.0015
256	4156	0	0.0000547	1	0.0013
257	4188	0	0.0000468	1	0.0386
258	4193	0	0.0000508	1	0.0061
259	4194	0	0.0000508	1	0.0061
260	4196	0	0.0000553	1	0.0261
261	4202	0	0.0000508	1	0.0043
262	4251	0	0.0000504	1	0.0138
263	4260	0	0.0000588	1	0.0257
264	4297	0	0.0000543	1	0.0054
265	4302	0	0.0000504	1	0.0073
266	4319	0	0.0000668	1	0.0002
267	4333	0	0.0000506	1	0.0063
268	4335	0	0.0000508	1	0.0064
269	4347	0	0.0000587	1	0.0321
270	4361	0	0.0000537	1	0.001
271	4437	0	0.0000647	1	0.0056
272	4447	0	0.0000668	1	0.0002
273	4455	0	0.000053	1	0.0021
274	4486	1	0.0000538	1	0.0079
275	4494	0	0.0000726	1	0.0384
276	4553	0	0.0000547	1	0.0014
277	4567	0	0.0000647	1	0.005
278	4595	0	0.0000627	1	0.0103
279	4600	1	0.0000696	1	0.0001
280	4661	0	0.0000504	1	0.0078
281	4673	0	0.000053	1	0.0023
282	4679	1	0.000057	1	0.037
283	4694	0	0.0000553	1	0.024
284	4696	0	0.0000534	1	0.0491
285	4725	0	0.0000588	1	0.0236
286	4734	1	0.0000696	1	0.0001
287	4747	0	0.0000504	1	0.0066

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
288	4748	0	0.0000668	1	0.0002
289	4764	1	0.0000504	1	0.0108
290	4775	1	0.0000522	1	0.0001
291	4784	0	0.0001193	1	0.0124
292	4786	0	0.0000552	1	0.0363
293	4819	0	0.0000696	1	0.0236
294	4825	0	0.0000504	1	0.0082
295	4885	0	0.000053	1	0.0015
296	4886	0	0.0000468	1	0.0429
297	4909	1	0.0001044	1	0.0001
298	4940	1	0.0000628	1	0.0028
299	4946	1	0.0000627	1	0.0197
300	4958	1	0.0000685	1	0.0005
301	4981	0	0.0000796	1	0.0212
302	5000	1	0.0000654	1	0.0013
303	5013	0	0.000087	1	0.0351
304	5043	0	0.000053	1	0.0025
305	5061	0	0.0000563	1	0.0269
306	5071	0	0.0001566	1	0.0005
307	5093	1	0.0001392	1	0.048
308	5184	0	0.0000508	1	0.0044
309	5186	1	0.0000588	1	0.046
310	5209	1	0.0001044	1	0.0001
311	5239	0	0.0000504	1	0.0075
312	5250	0	0.0000627	1	0.0125
313	5257	0	0.0000628	1	0.0014
314	5307	0	0.0000504	1	0.0079
315	5315	1	0.000053	1	0.0037
316	5327	1	0.0000628	1	0.0035
317	5335	0	0.0000587	1	0.0308
318	5364	0	0.0000508	1	0.0061
319	5407	0	0.0000726	1	0.0315
320	5417	0	0.0000508	1	0.0062
321	5471	0	0.0000928	1	0.0388
322	5501	1	0.0000522	1	0.0001
323	5516	0	0.0000547	1	0.0009
324	5532	1	0.0000526	1	0.007
325	5540	0	0.0000503	1	0.0058
326	5546	1	0.0000647	1	0.0147
327	5566	1	0.0001125	1	0.0144
328	5583	0	0.0000668	1	0.0006
329	5591	0	0.0000504	1	0.0074
330	5635	1	0.0000418	1	0.0001
331	5647	0	0.000059	1	0.0144
332	5650	0	0.0000508	1	0.0052
333	5658	1	0.0000418	1	0.0001
334	5663	1	0.0000553	1	0.0398
335	5681	0	0.0000508	1	0.0067
336	5717	1	0.0000504	1	0.0226

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
337	5735	1	0.0000508	1	0.0106
338	5737	1	0.0000418	1	0.0001
339	5738	0	0.0000579	1	0.0225
340	5743	0	0.0000504	1	0.0157
341	5770	1	0.0000508	1	0.0095
342	5782	0	0.0000726	1	0.0381
343	5789	0	0.0000547	1	0.0004
344	5801	1	0.0000503	1	0.0082
345	5807	0	0.0000508	1	0.0051
346	5857	0	0.0000668	1	0.0003
347	5875	0	0.0000547	1	0.0006
348	5884	0	0.0000537	1	0.0007
349	5914	0	0.0000553	1	0.0243
350	5948	1	0.0000504	1	0.0219
351	5973	0	0.0000796	1	0.0188
352	5993	0	0.0000645	1	0.0042
353	6004	1	0.000063	1	0.0027
354	6032	0	0.0000668	1	0.0003
355	6036	0	0.0000504	1	0.0075
356	6075	1	0.0000553	1	0.038
357	6094	0	0.0000547	1	0.0007
358	6095	0	0.0000503	1	0.0073
359	6104	0	0.0000627	1	0.0096
360	6120	1	0.0000504	1	0.0217
361	6139	0	0.0000964	1	0.0117
362	6222	1	0.0000547	1	0.0008
363	6229	0	0.0000504	1	0.0155
364	6230	0	0.0000587	1	0.0329
365	6231	0	0.0000504	1	0.0072
366	6255	0	0.0000574	1	0.0202
367	6263	0	0.0000537	1	0.0092
368	6274	0	0.0000504	1	0.0153
369	6281	1	0.0000504	1	0.0204
370	6291	0	0.0000628	1	0.0016
371	6336	1	0.000053	1	0.0025
372	6341	0	0.0000547	1	0.0007
373	6353	1	0.0001139	1	0.021
374	6375	0	0.0001044	1	0.047
375	6403	0	0.0000628	1	0.0015
376	6409	1	0.0000627	1	0.0201
377	6424	0	0.0000526	1	0.0039
378	6440	1	0.000053	1	0.003
379	6467	0	0.000053	1	0.0024
380	6469	0	0.0001285	1	0.0003
381	6479	0	0.0000759	1	0.0279
382	6518	1	0.0000508	1	0.0071
383	6520	0	0.0000508	1	0.0046
384	6563	0	0.0000759	1	0.0276
385	6566	0	0.0000504	1	0.0081

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
386	6570	0	0.0001392	1	0.0345
387	6580	1	0.0000628	1	0.0031
388	6601	0	0.0000647	1	0.0056
389	6647	0	0.0000628	1	0.001
390	6664	0	0.0000654	1	0.0006
391	6670	0	0.0000627	1	0.011
392	6677	0	0.0000628	1	0.0008
393	6680	0	0.000053	1	0.0019
394	6688	0	0.0000504	1	0.0144
395	6693	0	0.0000504	1	0.0065
396	6696	1	0.0000508	1	0.0086
397	6737	0	0.0000547	1	0.001
398	6751	1	0.0000418	1	0.0001
399	6764	0	0.0000508	1	0.0058
400	6769	0	0.0000627	1	0.0097
401	6785	1	0.0000696	1	0.0001
402	6802	0	0.0000668	1	0.0004
403	6818	0	0.0000647	1	0.005
404	6864	0	0.0000547	1	0.0006
405	6891	0	0.0000668	1	0.0001
406	6912	0	0.0000508	1	0.0053
407	6921	0	0.0000508	1	0.0055
408	6931	0	0.0000668	1	0.0002
409	6937	1	0.0000627	1	0.0197
410	6958	0	0.0000468	1	0.0406
411	6968	0	0.0000647	1	0.0047
412	7011	0	0.0000504	1	0.0057
413	7018	0	0.0001329	1	0.0007
414	7046	0	0.000053	1	0.0025
415	7074	1	0.0001671	1	0.0192
416	7110	1	0.0000628	1	0.0028
417	7115	0	0.0000835	1	0.0252
418	7116	1	0.0000668	1	0.0005
419	7130	0	0.0000508	1	0.0046
420	7149	0	0.0000563	1	0.025
421	7156	0	0.0000504	1	0.0061
422	7161	0	0.0000588	1	0.0235
423	7181	0	0.0000628	1	0.0011
424	7259	1	0.0000627	1	0.0202
425	7272	0	0.0001044	1	0.0243
426	7276	0	0.0000647	1	0.0069
427	7281	0	0.000053	1	0.0023
428	7289	0	0.0000668	1	0.0005
429	7292	0	0.0001139	1	0.0046
430	7309	0	0.0000504	1	0.0075
431	7316	0	0.0000537	1	0.0013
432	7323	0	0.0000627	1	0.0096
433	7349	0	0.0000928	1	0.0397
434	7374	0	0.0000547	1	0.0012

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
435	7383	1	0.0000543	1	0.008
436	7387	1	0.0000522	1	0.0001
437	7388	0	0.0000914	1	0.0114
438	7413	1	0.0000627	1	0.0222
439	7420	0	0.0000504	1	0.0088
440	7457	0	0.0000508	1	0.0052
441	7475	0	0.0000504	1	0.0152
442	7527	0	0.0000468	1	0.0408
443	7546	0	0.0000504	1	0.0052
444	7558	0	0.0000504	1	0.008
445	7594	1	0.0000628	1	0.0023
446	7613	0	0.0000531	1	0.0015
447	7619	1	0.0000583	1	0.0294
448	7623	0	0.000063	1	0.001
449	7648	1	0.0000418	1	0.0001
450	7652	0	0.0000494	1	0.0452
451	7663	0	0.0000508	1	0.0057
452	7671	1	0.0001139	1	0.0223
453	7707	0	0.0000537	1	0.0008
454	7743	0	0.0000508	1	0.0057
455	7751	0	0.0000583	1	0.0168
456	7846	1	0.0001329	1	0.0038
457	7898	0	0.0000552	1	0.0345
458	7899	0	0.0000668	1	0.0002
459	7903	0	0.0001044	1	0.023
460	7925	0	0.0000508	1	0.0047
461	7969	1	0.000053	1	0.003
462	7971	0	0.000055	1	0.0008
463	7985	0	0.0000468	1	0.0378
464	7993	0	0.0000553	1	0.0201
465	7999	0	0.0000759	1	0.0282
466	8009	0	0.0000506	1	0.0062
467	8015	0	0.0000628	1	0.0017
468	8038	1	0.0000522	1	0.0001
469	8060	0	0.0000627	1	0.0103
470	8084	0	0.0000587	1	0.0307
471	8089	0	0.0000627	1	0.0109
472	8091	1	0.0000522	1	0.0001
473	8139	1	0.0000628	1	0.0029
474	8147	0	0.0000668	1	0.0004
475	8164	1	0.0000627	1	0.0206
476	8173	0	0.0000623	1	0.0116
477	8206	0	0.0000508	1	0.0045
478	8213	0	0.000053	1	0.0023
479	8228	0	0.0000588	1	0.0233
480	8229	0	0.000053	1	0.002
481	8234	1	0.0000508	1	0.0091
482	8237	0	0.0000668	1	0.0001
483	8242	0	0.0000547	1	0.0009

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
484	8249	0	0.000063	1	0.0016
485	8270	1	0.0000547	1	0.0009
486	8274	0	0.0000547	1	0.0005
487	8282	0	0.000053	1	0.0026
488	8283	0	0.0000504	1	0.0072
489	8304	1	0.0000668	1	0.0004
490	8311	0	0.0000468	1	0.0393
491	8322	1	0.0000522	1	0.0001
492	8328	0	0.0001253	1	0.0198
493	8361	0	0.0000769	1	0.0372
494	8397	0	0.0000668	1	0.0002
495	8402	0	0.0000508	1	0.0055
496	8414	0	0.0000576	1	0.0209
497	8424	1	0.0000696	1	0.0001
498	8426	0	0.0000563	1	0.0242
499	8438	0	0.000053	1	0.003
500	8446	0	0.0000504	1	0.0065
501	8477	0	0.0000552	1	0.0333
502	8485	0	0.0000627	1	0.0103
503	8505	1	0.0000508	1	0.0074
504	8521	0	0.000053	1	0.0023
505	8540	0	0.0000529	1	0.0024
506	8553	0	0.0000628	1	0.0014
507	8561	0	0.0000628	1	0.0007
508	8574	0	0.0000543	1	0.005
509	8599	1	0.0000543	1	0.0067
510	8609	0	0.0000547	1	0.0007
511	8623	0	0.0000508	1	0.005
512	8644	0	0.0000553	1	0.0222
513	8647	1	0.0000508	1	0.0087
514	8681	1	0.0000418	1	0.0001
515	8695	0	0.000053	1	0.002
516	8699	0	0.0000547	1	0.0007
517	8713	0	0.0000504	1	0.0069
518	8714	0	0.0000503	1	0.0064
519	8775	0	0.0000547	1	0.0007
520	8827	0	0.0000526	1	0.0046
521	8854	0	0.0000506	1	0.006
522	8900	1	0.0000418	1	0.0001
523	8953	0	0.0001044	1	0.0459
524	8975	1	0.0000628	1	0.0032
525	8982	1	0.0000553	1	0.0422
526	8984	0	0.0000587	1	0.0333
527	9008	0	0.0000494	1	0.0478
528	9048	0	0.0000588	1	0.0246
529	9051	0	0.0000505	1	0.0082
530	9113	0	0.0000563	1	0.0275
531	9122	0	0.0000547	1	0.0006
532	9161	0	0.0000508	1	0.0052

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
533	9168	0	0.0000731	1	0.0441
534	9171	1	0.0000696	1	0.0001
535	9192	0	0.0000508	1	0.0058
536	9215	1	0.0000628	1	0.0024
537	9233	0	0.0000468	1	0.0403
538	9258	0	0.0000587	1	0.0296
539	9260	0	0.0000726	1	0.0362
540	9273	0	0.0000653	1	0.0468
541	9286	0	0.0000506	1	0.0068
542	9318	1	0.0000517	1	0.0033
543	9323	0	0.000053	1	0.0017
544	9341	1	0.0001139	1	0.0255
545	9383	0	0.0000468	1	0.042
546	9384	1	0.0000503	1	0.0078
547	9438	1	0.0000508	1	0.0094
548	9457	0	0.0000508	1	0.0064
549	9520	0	0.0000529	1	0.0009
550	9535	1	0.0000627	1	0.0229
551	9553	1	0.0000628	1	0.0023
552	9563	0	0.0000627	1	0.0088
553	9564	0	0.0000543	1	0.0043
554	9565	1	0.0000574	1	0.033
555	9597	1	0.0000508	1	0.0074
556	9607	0	0.0000508	1	0.006
557	9639	0	0.0000504	1	0.0156
558	9664	0	0.0000602	1	0.0376
559	9703	0	0.0000504	1	0.0081
560	9720	0	0.0000627	1	0.0095
561	9726	1	0.000174	1	0.0058
562	9749	0	0.000053	1	0.0021
563	9758	0	0.0000587	1	0.0348
564	9763	1	0.0000537	1	0.0011
565	9846	0	0.0000508	1	0.006
566	9889	1	0.0000529	1	0.003
567	9902	1	0.0001044	1	0.0001
568	9908	1	0.0000696	1	0.0001
569	9918	0	0.0000547	1	0.0006
570	9922	0	0.0000547	1	0.0012
571	9940	0	0.000053	1	0.0019
572	9944	0	0.0000508	1	0.0059
573	9945	0	0.0001566	1	0.006
574	9955	0	0.0000759	1	0.0284
575	9978	1	0.0000696	1	0.0001
576	9996	0	0.0000468	1	0.039
577	10001	1	0.0001139	1	0.0252
578	10028	1	0.0000668	1	0.0002
579	10040	0	0.0000504	1	0.0164
580	10041	0	0.000053	1	0.0025
581	10066	0	0.0000503	1	0.006

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
582	10076	1	0.0000504	1	0.0098
583	10079	0	0.0000504	1	0.0054
584	10094	0	0.0000504	1	0.015
585	10108	0	0.0000668	1	0.0001
586	10133	1	0.0000504	1	0.01
587	10137	0	0.000057	1	0.0185
588	10156	0	0.0000508	1	0.0056
589	10163	0	0.0000547	1	0.0004
590	10167	0	0.0001044	1	0.0239
591	10199	0	0.0000726	1	0.0359
592	10202	1	0.0000553	1	0.0438
593	10211	0	0.000053	1	0.002
594	10224	1	0.0000628	1	0.0032
595	10233	0	0.000048	1	0.0255
596	10251	0	0.0000668	1	0.0004
597	10256	0	0.0000547	1	0.0456
598	10266	1	0.0000647	1	0.012
599	10319	0	0.0000668	1	0.0003
600	10333	0	0.0000529	1	0.0008
601	10363	1	0.0000627	1	0.0206
602	10367	0	0.0000495	1	0.0206
603	10380	0	0.0000505	1	0.0077
604	10402	0	0.0000504	1	0.008
605	10458	0	0.0000557	1	0.0443
606	10512	0	0.000053	1	0.0014
607	10521	0	0.0001044	1	0.0259
608	10523	0	0.0000504	1	0.0084
609	10532	0	0.0000468	1	0.0398
610	10558	0	0.0000553	1	0.0252
611	10577	0	0.0000508	1	0.0058
612	10589	0	0.0000557	1	0.0467
613	10622	1	0.0000627	1	0.0199
614	10635	0	0.0000628	1	0.0017
615	10649	1	0.0001139	1	0.0225
616	10665	0	0.0000914	1	0.0117
617	10683	1	0.0000504	1	0.0114
618	10721	0	0.0000537	1	0.0011
619	10789	1	0.000059	1	0.0282
620	10802	0	0.0001044	1	0.0244
621	10813	0	0.000053	1	0.0024
622	10824	0	0.0000505	1	0.0083
623	10828	0	0.0000726	1	0.0356
624	10832	0	0.0000508	1	0.0046
625	10843	1	0.0000547	1	0.0016
626	10844	0	0.0000504	1	0.0066
627	10846	0	0.0000715	1	0.0108
628	10853	0	0.0000614	1	0.0299
629	10854	0	0.0000526	1	0.003
630	10866	1	0.0000504	1	0.011

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
631	10875	0	0.0000547	1	0.0009
632	10921	0	0.0000508	1	0.0054
633	10937	0	0.0000508	1	0.0063
634	10940	1	0.000053	1	0.0026
635	10959	1	0.0000547	1	0.0006
636	10962	0	0.0000504	1	0.0074
637	10968	0	0.0000668	1	0.0002
638	10988	0	0.0000975	1	0.0077
639	11000	1	0.0000418	1	0.0001
640	11001	0	0.0000508	1	0.006
641	11023	0	0.0000504	1	0.0074
642	11029	1	0.0000565	1	0.0473
643	11039	1	0.0000529	1	0.0036
644	11050	0	0.0000668	1	0.0001
645	11072	0	0.0000543	1	0.0049
646	11087	0	0.0000547	1	0.0012
647	11144	0	0.0000514	1	0.0434
648	11150	1	0.0000508	1	0.0072
649	11167	1	0.0000522	1	0.0001
650	11173	0	0.0000726	1	0.0352
651	11191	0	0.0000668	1	0.0003
652	11213	0	0.0000508	1	0.0068
653	11222	0	0.0000505	1	0.0081
654	11241	0	0.0000668	1	0.0002
655	11244	0	0.0000506	1	0.0063
656	11252	1	0.0000715	1	0.0285
657	11290	0	0.0000513	1	0.0485
658	11306	0	0.0000587	1	0.0283
659	11331	0	0.0000715	1	0.0113
660	11336	1	0.0000616	1	0.0085
661	11342	1	0.0000583	1	0.0306
662	11361	0	0.0000653	1	0.0448
663	11364	0	0.0000529	1	0.0016
664	11377	0	0.0000529	1	0.0019
665	11382	0	0.0001044	1	0.0253
666	11411	0	0.0000547	1	0.0006
667	11415	0	0.0000514	1	0.0409
668	11447	0	0.0000671	1	0.0443
669	11462	0	0.0000522	1	0.0412
670	11521	0	0.0000504	1	0.0057
671	11523	0	0.0000547	1	0.0005
672	11526	0	0.0000531	1	0.0333
673	11527	0	0.0000609	1	0.0373
674	11530	1	0.0000616	1	0.0096
675	11534	1	0.0000504	1	0.0087
676	11547	0	0.0000762	1	0.0004
677	11550	0	0.0000547	1	0.0005
678	11552	0	0.0000504	1	0.008
679	11555	0	0.000053	1	0.0022

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
680	11557	1	0.0000495	1	0.0322
681	11558	0	0.0001392	1	0.0011
682	11560	0	0.000053	1	0.002
683	11561	1	0.0000468	1	0.0345
684	11577	1	0.0000574	1	0.0336
685	11616	0	0.0000508	1	0.0048
686	11628	0	0.0000531	1	0.0304
687	11630	0	0.0000574	1	0.0173
688	11657	0	0.0000647	1	0.0056
689	11674	0	0.0000468	1	0.0393
690	11678	0	0.000048	1	0.0253
691	11688	0	0.0000706	1	0.0014
692	11690	1	0.0000579	1	0.0404
693	11703	0	0.0000522	1	0.0468
694	11725	0	0.0000508	1	0.0051
695	11729	0	0.0000531	1	0.0311
696	11734	0	0.0000504	1	0.0068
697	11755	0	0.0000583	1	0.0169
698	11766	0	0.0000593	1	0.021
699	11778	0	0.0000504	1	0.0068
700	11783	0	0.0000504	1	0.0074
701	11792	0	0.0000674	1	0.0353
702	11824	1	0.0000503	1	0.0095
703	11827	0	0.0000547	1	0.0232
704	11851	0	0.0000538	1	0.0408
705	11871	0	0.0000583	1	0.0179
706	11914	0	0.0000677	1	0.0229
707	11916	0	0.0000668	1	0.0001
708	11943	1	0.0000668	1	0.0007
709	11983	0	0.00006	1	0.01
710	11987	1	0.0001305	1	0.023
711	11994	1	0.0000668	1	0.0009
712	11999	0	0.0000508	1	0.0053
713	12009	1	0.0000547	1	0.0014
714	12017	0	0.0000531	1	0.0346
715	12033	0	0.0000547	1	0.0005
716	12046	0	0.0000574	1	0.0174
717	12050	0	0.0000504	1	0.0067
718	12066	0	0.0000759	1	0.0272
719	12116	0	0.000053	1	0.0023
720	12136	0	0.0000547	1	0.0006
721	12147	0	0.0000548	1	0.0463
722	12166	0	0.0000593	1	0.0221
723	12179	1	0.0001044	1	0.0001
724	12185	0	0.000048	1	0.0242
725	12199	0	0.0000504	1	0.0157
726	12206	0	0.0001253	1	0.0199
727	12207	0	0.0000504	1	0.0089
728	12225	0	0.0000503	1	0.0057

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
729	12226	0	0.0000504	1	0.0073
730	12228	1	0.0000418	1	0.0001
731	12239	0	0.0000504	1	0.0083
732	12249	0	0.0000567	1	0.0379
733	12257	0	0.0000547	1	0.0008
734	12273	0	0.0000529	1	0.0018
735	12279	0	0.0000547	1	0.0007
736	12295	0	0.0000504	1	0.006
737	12304	1	0.000054	1	0.0388
738	12305	0	0.0000538	1	0.0379
739	12308	0	0.0000587	1	0.0326
740	12312	1	0.0000418	1	0.0001
741	12349	0	0.0000538	1	0.0387
742	12354	0	0.0000557	1	0.0283
743	12355	0	0.0000685	1	0.0001
744	12357	0	0.0000508	1	0.0055
745	12371	0	0.0000513	1	0.049
746	12378	1	0.0000547	1	0.0013
747	12394	0	0.0000547	1	0.0006
748	12406	0	0.0000514	1	0.0468
749	12410	0	0.0000674	1	0.0351
750	12416	1	0.0001044	1	0.0001
751	12441	0	0.0000506	1	0.0069
752	12494	0	0.0000504	1	0.0076
753	12502	0	0.0001044	1	0.0428
754	12529	0	0.0000508	1	0.0056
755	12567	1	0.0000668	1	0.0006
756	12582	1	0.0000627	1	0.0206
757	12590	0	0.0000726	1	0.0361
758	12609	1	0.0000696	1	0.0001
759	12613	0	0.0000508	1	0.0058
760	12621	1	0.0000508	1	0.0069
761	12636	0	0.0000668	1	0.0004
762	12650	1	0.0000576	1	0.0347
763	12667	1	0.0000647	1	0.0125
764	12682	1	0.0000418	1	0.0001
765	12689	0	0.0000503	1	0.0057
766	12716	0	0.0000504	1	0.0069
767	12720	0	0.000053	1	0.0025
768	12733	0	0.0000547	1	0.001
769	12755	1	0.0000547	1	0.0014
770	12771	1	0.000053	1	0.0038
771	12785	1	0.0000503	1	0.008
772	12789	0	0.0000547	1	0.0007
773	12791	1	0.0000529	1	0.0034
774	12825	0	0.0000623	1	0.0141
775	12834	0	0.0000504	1	0.0145
776	12835	1	0.0000508	1	0.0086
777	12840	0	0.0001044	1	0.0277

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
778	12894	0	0.000053	1	0.0027
779	12940	0	0.0000668	1	0.0005
780	12984	1	0.0000547	1	0.0013
781	13000	0	0.0000504	1	0.0074
782	13018	1	0.0000668	1	0.0005
783	13031	0	0.0000508	1	0.0048
784	13045	0	0.0000547	1	0.0281
785	13048	0	0.0001044	1	0.0452
786	13052	0	0.0000508	1	0.0055
787	13061	0	0.0000668	1	0.0001
788	13117	1	0.0000541	1	0.0409
789	13124	1	0.0000547	1	0.0009
790	13128	1	0.0001329	1	0.0041
791	13130	1	0.0000513	1	0.0048
792	13152	0	0.000053	1	0.0028
793	13156	0	0.0000504	1	0.0158
794	13173	1	0.0000557	1	0.0498
795	13186	0	0.0000668	1	0.0004
796	13238	0	0.0000547	1	0.001
797	13247	0	0.0000504	1	0.0068
798	13269	0	0.000053	1	0.0022
799	13277	1	0.0000522	1	0.0001
800	13330	0	0.0000504	1	0.0063
801	13346	0	0.0000506	1	0.0053
802	13351	0	0.0000537	1	0.0089
803	13392	0	0.0000547	1	0.0006
804	13422	0	0.0000503	1	0.0052
805	13442	1	0.0000696	1	0.0001
806	13449	0	0.0000706	1	0.0008
807	13450	1	0.0000522	1	0.0001
808	13454	1	0.0000508	1	0.008
809	13468	0	0.0000504	1	0.0064
810	13549	0	0.000053	1	0.0012
811	13553	0	0.0000668	1	0.0002
812	13565	0	0.000053	1	0.0017
813	13575	1	0.000053	1	0.003
814	13591	1	0.0000508	1	0.0092
815	13593	0	0.0000597	1	0.0289
816	13601	0	0.0000547	1	0.0008
817	13623	1	0.0000547	1	0.0013
818	13644	0	0.0000674	1	0.0341
819	13660	0	0.0000504	1	0.0161
820	13706	0	0.0000531	1	0.0312
821	13710	0	0.0000508	1	0.0045
822	13734	1	0.0000497	1	0.0325
823	13740	0	0.0000668	1	0.0003
824	13783	1	0.0000645	1	0.009
825	13840	0	0.0000504	1	0.0074
826	13846	0	0.0000538	1	0.0394

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
827	13883	0	0.0000647	1	0.0063
828	13935	1	0.0001392	1	0.0088
829	13938	0	0.0000548	1	0.048
830	13944	0	0.0000504	1	0.0067
831	13964	1	0.0000508	1	0.0085
832	13981	0	0.0000514	1	0.0444
833	13984	1	0.0001044	1	0.0001
834	14060	0	0.0000513	1	0.0484
835	14062	0	0.0000547	1	0.0012
836	14080	0	0.0000647	1	0.0065
837	14128	0	0.000048	1	0.0298
838	14145	0	0.0000531	1	0.0301
839	14149	0	0.0000468	1	0.0406
840	14152	0	0.0000504	1	0.0087
841	14187	0	0.0000548	1	0.046
842	14209	1	0.0000504	1	0.0099
843	14224	1	0.000054	1	0.0429
844	14245	0	0.0000504	1	0.0078
845	14270	0	0.0000508	1	0.0054
846	14273	0	0.0000504	1	0.0076
847	14337	0	0.0000674	1	0.0356
848	14343	0	0.0000529	1	0.0026
849	14356	0	0.000059	1	0.0141
850	14359	0	0.0000508	1	0.0056
851	14376	1	0.0000662	1	0.0455
852	14378	0	0.0000504	1	0.0084
853	14437	0	0.0000567	1	0.0377
854	14439	0	0.0000538	1	0.0412
855	14470	0	0.0000508	1	0.0058
856	14471	1	0.0000504	1	0.0216
857	14489	0	0.0000526	1	0.004
858	14518	0	0.0000668	1	0.0003
859	14526	1	0.0000508	1	0.0081
860	14546	0	0.0000538	1	0.041
861	14549	0	0.0000468	1	0.0401
862	14556	1	0.0000547	1	0.0018
863	14562	0	0.0000513	1	0.0488
864	14577	0	0.0000531	1	0.0285
865	14582	0	0.0000504	1	0.0063
866	14604	1	0.0000673	1	0.0007
867	14637	0	0.0000928	1	0.0434
868	14639	0	0.0000508	1	0.0048
869	14665	0	0.0000522	1	0.0453
870	14720	1	0.0000547	1	0.0008
871	14726	0	0.0000653	1	0.0455
872	14734	1	0.000053	1	0.0035
873	14739	0	0.0000495	1	0.0234
874	14772	0	0.0000547	1	0.0005
875	14788	1	0.0000508	1	0.0088

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
876	14812	0	0.0000504	1	0.0062
877	14828	0	0.000053	1	0.0023
878	14849	0	0.000053	1	0.0028
879	14866	0	0.0000928	1	0.0435
880	14890	0	0.0000504	1	0.0062
881	14905	0	0.0001139	1	0.0036
882	14942	0	0.0000508	1	0.0055
883	14952	0	0.0000614	1	0.0324
884	14955	0	0.0000529	1	0.0017
885	14975	1	0.000116	1	0.0438
886	14977	0	0.000053	1	0.0016
887	14980	0	0.0000668	1	0.0005
888	14984	1	0.0000522	1	0.0001
889	15033	0	0.0000513	1	0.0499
890	15040	0	0.0000508	1	0.0057
891	15062	0	0.0000468	1	0.0425
892	15080	1	0.0000504	1	0.0112
893	15086	0	0.000048	1	0.024
894	15118	0	0.0000706	1	0.0009
895	15121	0	0.0000531	1	0.0309
896	15122	0	0.0000538	1	0.0383
897	15128	0	0.0000668	1	0.0001
898	15138	1	0.0001044	1	0.0001
899	15142	0	0.0000567	1	0.0379
900	15143	0	0.0000548	1	0.0417
901	15195	0	0.0000914	1	0.0135
902	15198	0	0.0000547	1	0.0005
903	15199	0	0.0000647	1	0.0057
904	15218	1	0.0000418	1	0.0001
905	15251	1	0.0000504	1	0.0111
906	15294	1	0.0000504	1	0.0096
907	15336	0	0.0000508	1	0.0061
908	15337	1	0.0000505	1	0.0078
909	15354	0	0.000053	1	0.002
910	15377	1	0.0000537	1	0.0017
911	15406	1	0.0000645	1	0.0067
912	15419	0	0.000053	1	0.0014
913	15420	0	0.0000796	1	0.0195
914	15448	0	0.0000513	1	0.0476
915	15462	0	0.0000508	1	0.0048
916	15512	0	0.0000508	1	0.0055
917	15526	1	0.0000583	1	0.0294
918	15545	0	0.0000531	1	0.0012
919	15558	0	0.0000538	1	0.0398
920	15562	0	0.0000538	1	0.0355
921	15566	0	0.0000468	1	0.0416
922	15574	0	0.0000547	1	0.0005
923	15582	0	0.0000504	1	0.0063
924	15616	0	0.0000668	1	0.0001

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
925	15637	0	0.0000537	1	0.0012
926	15644	0	0.0000741	1	0.0139
927	15647	1	0.0000503	1	0.0073
928	15649	0	0.000053	1	0.002
929	15658	1	0.0000513	1	0.0046
930	15664	0	0.0000508	1	0.0048
931	15704	0	0.0000531	1	0.0316
932	15743	0	0.0000538	1	0.0413
933	15751	0	0.0000503	1	0.006
934	15756	0	0.0000668	1	0.0002
935	15764	0	0.0000674	1	0.0356
936	15793	0	0.000053	1	0.0018
937	15795	1	0.0000522	1	0.0001
938	15807	0	0.0000513	1	0.0496
939	15810	1	0.0000668	1	0.0004
940	15862	0	0.0000668	1	0.0002
941	15921	0	0.0001044	1	0.0458
942	15964	0	0.0000759	1	0.0265
943	15983	0	0.0000538	1	0.0393
944	16006	0	0.0000583	1	0.0191
945	16026	1	0.0000508	1	0.01
946	16039	0	0.0000668	1	0.0002
947	16059	1	0.0000706	1	0.0031
948	16063	0	0.000053	1	0.0015
949	16071	0	0.0001139	1	0.0045
950	16110	0	0.0000504	1	0.0062
951	16139	0	0.0000674	1	0.0367
952	16140	1	0.0000508	1	0.0087
953	16150	0	0.0000614	1	0.0302
954	16151	0	0.0000537	1	0.0013
955	16156	0	0.0000547	1	0.0012
956	16164	0	0.0000513	1	0.0487
957	16212	0	0.0000504	1	0.0161
958	16220	0	0.0000468	1	0.04
959	16229	0	0.0000548	1	0.044
960	16231	0	0.0000583	1	0.0174
961	16251	0	0.0000508	1	0.0049
962	16277	1	0.000053	1	0.0034
963	16283	0	0.0000547	1	0.0012
964	16293	0	0.0000547	1	0.0006
965	16297	0	0.000053	1	0.0026
966	16313	0	0.0000668	1	0.0002
967	16327	0	0.0001044	1	0.0455
968	16338	0	0.0000508	1	0.0049
969	16359	0	0.0000531	1	0.0306
970	16362	1	0.0001044	1	0.0001
971	16377	1	0.0000583	1	0.0292
972	16378	0	0.0000513	1	0.0491
973	16403	1	0.0000529	1	0.002

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
974	16406	1	0.0001044	1	0.0001
975	16459	0	0.0000949	1	0.0252
976	16479	0	0.0000547	1	0.0007
977	16502	0	0.0001139	1	0.0036
978	16523	0	0.0000567	1	0.0387
979	16545	0	0.0000583	1	0.0183
980	16550	1	0.0000574	1	0.0335
981	16634	1	0.0000696	1	0.0001
982	16651	1	0.0000541	1	0.0417
983	16658	1	0.0000696	1	0.0001
984	16681	0	0.0000668	1	0.0001
985	16742	0	0.0000531	1	0.0337
986	16762	0	0.0000593	1	0.0206
987	16778	0	0.0000508	1	0.006
988	16781	0	0.0000677	1	0.0244
989	16786	0	0.0000514	1	0.0425
990	16792	0	0.0000504	1	0.0058
991	16801	1	0.0000668	1	0.0007
992	16816	0	0.0000504	1	0.0061
993	16819	0	0.0000706	1	0.0007
994	16824	1	0.0000503	1	0.0068
995	16825	0	0.0000514	1	0.0447
996	16838	1	0.000048	1	0.033
997	16839	0	0.0000537	1	0.0081
998	16841	1	0.000116	1	0.0436
999	16849	1	0.0000522	1	0.0001
1000	16869	1	0.0000508	1	0.0101
1001	16915	0	0.0000508	1	0.0046
1002	16917	0	0.0000529	1	0.0017
1003	16920	1	0.0000531	1	0.0028
1004	16934	0	0.0000587	1	0.0313
1005	16951	0	0.0000614	1	0.0312
1006	16953	0	0.0000547	1	0.0018
1007	16980	0	0.0000504	1	0.007
1008	16982	0	0.0000504	1	0.0083
1009	16986	0	0.0000504	1	0.0062
1010	17006	0	0.0000538	1	0.0411
1011	17011	0	0.0000513	1	0.0488
1012	17017	1	0.0000547	1	0.0015
1013	17121	1	0.0000418	1	0.0001
1014	17140	0	0.0000508	1	0.0058
1015	17142	0	0.0000504	1	0.0142
1016	17146	0	0.0000565	1	0.0262
1017	17148	0	0.0000504	1	0.0153
1018	17168	0	0.0001253	1	0.0018
1019	17186	1	0.0001139	1	0.022
1020	17195	0	0.0000513	1	0.0498
1021	17204	0	0.0000508	1	0.0057
1022	17219	1	0.000054	1	0.0391

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1023	17241	0	0.0000531	1	0.0023
1024	17304	0	0.0000504	1	0.0071
1025	17331	0	0.0000668	1	0.0001
1026	17343	0	0.0000531	1	0.0297
1027	17351	1	0.0000623	1	0.0242
1028	17371	0	0.0000547	1	0.0011
1029	17382	0	0.0000547	1	0.0243
1030	17388	0	0.0000508	1	0.0046
1031	17406	0	0.0000504	1	0.0055
1032	17449	0	0.0000468	1	0.0417
1033	17482	0	0.0000547	1	0.0009
1034	17485	0	0.0000526	1	0.0038
1035	17534	0	0.000053	1	0.0022
1036	17535	0	0.0000504	1	0.0073
1037	17547	0	0.0000519	1	0.0007
1038	17555	0	0.0000513	1	0.0234
1039	17560	0	0.0000536	1	0.0125
1040	17561	1	0.0000518	1	0.0006
1041	17564	0	0.0000538	1	0.0105
1042	17570	0	0.0000524	1	0.0004
1043	17571	1	0.0000696	1	0.0441
1044	17574	1	0.0000513	1	0.0321
1045	17585	0	0.0000518	1	0.0004
1046	17598	1	0.0000514	1	0.0009
1047	17622	1	0.0000545	1	0.016
1048	17623	1	0.0000519	1	0.0004
1049	17625	1	0.0000516	1	0.0338
1050	17649	0	0.0000516	1	0.0226
1051	17651	0	0.0000513	1	0.0233
1052	17652	0	0.000051	1	0.0012
1053	17669	0	0.0000696	1	0.0025
1054	17670	0	0.0000517	1	0.0005
1055	17671	0	0.0000519	1	0.0004
1056	17703	1	0.0000521	1	0.0002
1057	17716	1	0.0000525	1	0.0289
1058	17727	0	0.0000516	1	0.0212
1059	17732	0	0.0000516	1	0.024
1060	17735	0	0.0000578	1	0.0396
1061	17739	1	0.0000999	1	0.0025
1062	17751	0	0.0000516	1	0.0216
1063	17755	0	0.0000519	1	0.0002
1064	17757	1	0.0000513	1	0.0317
1065	17783	0	0.0000696	1	0.0149
1066	17784	0	0.0000513	1	0.0227
1067	17811	1	0.0000519	1	0.0002
1068	17818	0	0.0000516	1	0.019
1069	17828	0	0.0000518	1	0.0005
1070	17837	0	0.0000494	1	0.0216
1071	17838	0	0.0000516	1	0.0223

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1072	17842	0	0.0000525	1	0.0202
1073	17855	0	0.0000518	1	0.0003
1074	17857	0	0.0000525	1	0.0161
1075	17864	0	0.0000535	1	0.0121
1076	17887	0	0.0000519	1	0.0002
1077	17889	0	0.0000676	1	0.0302
1078	17893	0	0.0000519	1	0.0001
1079	17899	0	0.0000516	1	0.0206
1080	17900	0	0.0001044	1	0.0006
1081	17917	0	0.0000519	1	0.0005
1082	17930	0	0.0000536	1	0.0135
1083	17947	0	0.0000494	1	0.0206
1084	17948	1	0.0000516	1	0.0329
1085	17949	1	0.0000525	1	0.0306
1086	17962	0	0.0000567	1	0.0012
1087	17966	1	0.0000522	1	0.0284
1088	17976	1	0.000051	1	0.0005
1089	17989	0	0.0000518	1	0.0007
1090	17994	0	0.0000529	1	0.0164
1091	17999	0	0.0000524	1	0.0004
1092	18007	0	0.0000696	1	0.0199
1093	18013	0	0.0000519	1	0.0002
1094	18019	0	0.0000494	1	0.0212
1095	18029	0	0.0000783	1	0.0374
1096	18030	0	0.0000532	1	0.0159
1097	18039	0	0.0001392	1	0.0062
1098	18044	0	0.0000519	1	0.0002
1099	18074	0	0.0000513	1	0.0211
1100	18075	0	0.0000524	1	0.0002
1101	18081	0	0.0000519	1	0.0003
1102	18087	0	0.0000519	1	0.0003
1103	18104	0	0.0000516	1	0.0216
1104	18105	0	0.0000539	1	0.0421
1105	18127	1	0.0000524	1	0.0002
1106	18132	0	0.0000494	1	0.021
1107	18136	0	0.0000519	1	0.0003
1108	18139	0	0.0000518	1	0.0005
1109	18159	0	0.0000519	1	0.0002
1110	18160	1	0.0001044	1	0.0001
1111	18165	0	0.0000519	1	0.0004
1112	18203	1	0.0000519	1	0.0004
1113	18233	0	0.0000519	1	0.0002
1114	18281	0	0.0000518	1	0.0006
1115	18285	0	0.0000494	1	0.0212
1116	18286	0	0.0000519	1	0.0003
1117	18287	0	0.0000518	1	0.0006
1118	18288	0	0.0000513	1	0.0228
1119	18293	1	0.0000509	1	0.0499
1120	18294	0	0.0000521	1	0.0003

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1121	18311	0	0.0000545	1	0.0076
1122	18315	0	0.0000518	1	0.0004
1123	18323	1	0.000051	1	0.001
1124	18327	0	0.0000525	1	0.0188
1125	18336	1	0.0000696	1	0.0437
1126	18353	0	0.0000518	1	0.0005
1127	18357	0	0.0000539	1	0.0393
1128	18359	1	0.0000696	1	0.0448
1129	18361	0	0.0000519	1	0.0002
1130	18363	0	0.0000519	1	0.0003
1131	18369	0	0.000051	1	0.0007
1132	18371	1	0.0000525	1	0.0303
1133	18374	0	0.0000532	1	0.0171
1134	18388	1	0.0000519	1	0.0006
1135	18393	0	0.0000494	1	0.0199
1136	18395	1	0.0000879	1	0.0368
1137	18397	0	0.0000525	1	0.0194
1138	18399	0	0.0000532	1	0.0163
1139	18400	1	0.0000532	1	0.0269
1140	18409	0	0.0000522	1	0.0175
1141	18410	0	0.0000627	1	0.0435
1142	18420	0	0.0000519	1	0.0007
1143	18456	0	0.0000524	1	0.0002
1144	18470	0	0.0000521	1	0.0002
1145	18488	1	0.0000513	1	0.0306
1146	18492	1	0.0000519	1	0.0004
1147	18493	0	0.0000525	1	0.0191
1148	18494	1	0.0000513	1	0.0372
1149	18516	0	0.0000516	1	0.0183
1150	18519	0	0.0000525	1	0.0148
1151	18530	1	0.0000525	1	0.0291
1152	18543	0	0.0000521	1	0.0004
1153	18545	0	0.0000522	1	0.0176
1154	18550	0	0.0000519	1	0.0005
1155	18567	0	0.0000525	1	0.0196
1156	18577	0	0.0000519	1	0.0004
1157	18595	0	0.0000519	1	0.0004
1158	18601	0	0.0000516	1	0.0218
1159	18626	1	0.0000519	1	0.0004
1160	18627	0	0.0000494	1	0.0192
1161	18629	0	0.0000519	1	0.0006
1162	18653	0	0.0000519	1	0.0004
1163	18663	0	0.0000518	1	0.0003
1164	18664	1	0.0000494	1	0.0293
1165	18666	0	0.0000524	1	0.0004
1166	18677	0	0.0000519	1	0.0006
1167	18679	1	0.0000518	1	0.0008
1168	18680	1	0.0000418	1	0.0001
1169	18682	0	0.0000494	1	0.0165

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1170	18683	0	0.0000494	1	0.0218
1171	18719	1	0.0000522	1	0.0001
1172	18728	0	0.0000524	1	0.0002
1173	18733	0	0.0000513	1	0.0235
1174	18739	0	0.0000519	1	0.0005
1175	18751	0	0.0000494	1	0.0221
1176	18752	1	0.0000514	1	0.0006
1177	18754	0	0.0000519	1	0.0005
1178	18763	1	0.0001044	1	0.001
1179	18765	0	0.0000518	1	0.0002
1180	18777	0	0.0000516	1	0.0193
1181	18789	0	0.0000696	1	0.0041
1182	18798	0	0.0000521	1	0.0002
1183	18799	0	0.0000734	1	0.0103
1184	18801	0	0.0000671	1	0.0457
1185	18809	0	0.0000516	1	0.0217
1186	18824	0	0.0001253	1	0.0252
1187	18828	1	0.0000514	1	0.0006
1188	18830	1	0.0000519	1	0.0005
1189	18836	0	0.0000519	1	0.0005
1190	18856	1	0.0000519	1	0.0002
1191	18857	0	0.0000519	1	0.0005
1192	18860	0	0.0000518	1	0.0007
1193	18870	0	0.0000538	1	0.01
1194	18876	0	0.0000603	1	0.0467
1195	18886	1	0.0000518	1	0.0001
1196	18898	0	0.0000532	1	0.0177
1197	18903	0	0.0000516	1	0.0161
1198	18904	0	0.0000519	1	0.0006
1199	18906	0	0.0000521	1	0.0002
1200	18913	0	0.0000524	1	0.0004
1201	18924	1	0.0000518	1	0.0005
1202	18929	0	0.0000696	1	0.0179
1203	18932	0	0.0000519	1	0.0007
1204	18942	0	0.0000524	1	0.0004
1205	18952	0	0.0000519	1	0.0006
1206	18953	0	0.0000519	1	0.0001
1207	18961	0	0.0000518	1	0.0003
1208	18970	0	0.0000494	1	0.0173
1209	18972	1	0.0000525	1	0.028
1210	18998	0	0.0000538	1	0.0109
1211	19005	0	0.0000516	1	0.02
1212	19010	0	0.0000548	1	0.0054
1213	19029	1	0.0000522	1	0.0001
1214	19030	0	0.0000494	1	0.0183
1215	19031	1	0.0000516	1	0.0322
1216	19032	0	0.0000532	1	0.0163
1217	19033	0	0.0000519	1	0.0002
1218	19040	0	0.0000603	1	0.0497

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1219	19050	1	0.0000525	1	0.0298
1220	19056	0	0.0000536	1	0.0021
1221	19059	0	0.0000519	1	0.0004
1222	19065	0	0.0000524	1	0.0002
1223	19066	0	0.0000518	1	0.0005
1224	19070	0	0.0000494	1	0.0203
1225	19073	0	0.0000513	1	0.0238
1226	19091	1	0.0000516	1	0.026
1227	19095	1	0.0000518	1	0.0003
1228	19101	0	0.0000515	1	0.0268
1229	19115	0	0.0000519	1	0.0002
1230	19120	0	0.0000518	1	0.0006
1231	19122	0	0.0000521	1	0.0002
1232	19133	0	0.0000518	1	0.0003
1233	19140	0	0.0000519	1	0.0002
1234	19142	1	0.0000511	1	0.0026
1235	19150	0	0.0000525	1	0.019
1236	19159	0	0.0000518	1	0.0007
1237	19165	0	0.0000527	1	0.0048
1238	19188	0	0.0000518	1	0.0002
1239	19198	0	0.0000516	1	0.0213
1240	19200	1	0.0000513	1	0.0323
1241	19202	0	0.0000518	1	0.0006
1242	19211	0	0.0000835	1	0.013
1243	19220	0	0.0000516	1	0.0221
1244	19227	0	0.0000783	1	0.0428
1245	19228	0	0.0000516	1	0.0227
1246	19245	0	0.0000696	1	0.0179
1247	19248	0	0.0000519	1	0.0006
1248	19264	0	0.0000518	1	0.0004
1249	19270	0	0.0000676	1	0.0325
1250	19274	0	0.0000519	1	0.0005
1251	19284	0	0.0000494	1	0.0217
1252	19287	0	0.0000494	1	0.0026
1253	19295	1	0.0000527	1	0.0077
1254	19296	1	0.0000522	1	0.0234
1255	19308	1	0.0000524	1	0.0004
1256	19310	0	0.0000585	1	0.0052
1257	19329	1	0.0000513	1	0.0329
1258	19357	1	0.0000516	1	0.0326
1259	19375	1	0.0000512	1	0.0009
1260	19380	0	0.0000494	1	0.0025
1261	19385	0	0.0000521	1	0.0002
1262	19386	1	0.0000525	1	0.0264
1263	19396	0	0.0000516	1	0.0248
1264	19397	1	0.0000519	1	0.0003
1265	19406	0	0.0000516	1	0.0213
1266	19413	0	0.0000525	1	0.0178
1267	19421	0	0.0000617	1	0.0412

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1268	19426	0	0.0000494	1	0.0181
1269	19427	0	0.0000519	1	0.0005
1270	19429	1	0.0000518	1	0.0004
1271	19431	1	0.0000525	1	0.0282
1272	19432	0	0.0000723	1	0.0243
1273	19453	0	0.0000696	1	0.0182
1274	19463	0	0.0000518	1	0.0003
1275	19474	0	0.0000525	1	0.0195
1276	19475	0	0.0000513	1	0.0199
1277	19480	0	0.0000524	1	0.0002
1278	19486	0	0.0000513	1	0.0252
1279	19493	0	0.0000525	1	0.0184
1280	19500	0	0.0000532	1	0.0148
1281	19506	1	0.0000518	1	0.0004
1282	19508	1	0.0000524	1	0.0005
1283	19513	1	0.0000518	1	0.0007
1284	19518	0	0.0000535	1	0.0107
1285	19524	0	0.0000509	1	0.0329
1286	19530	0	0.000072	1	0.0266
1287	19531	0	0.0000513	1	0.0224
1288	19532	0	0.0000676	1	0.0312
1289	19538	1	0.0000532	1	0.0237
1290	19540	0	0.0000494	1	0.0219
1291	19547	0	0.0000518	1	0.0004
1292	19548	0	0.0000532	1	0.0152
1293	19557	0	0.0000696	1	0.0199
1294	19559	0	0.0000519	1	0.0002
1295	19561	1	0.0000516	1	0.0323
1296	19567	0	0.0000521	1	0.0003
1297	19569	0	0.0000532	1	0.0165
1298	19577	0	0.0000494	1	0.0032
1299	19592	0	0.0000696	1	0.0036
1300	19593	0	0.0000521	1	0.0002
1301	19597	0	0.0000519	1	0.0004
1302	19604	1	0.0000516	1	0.0343
1303	19612	1	0.0000532	1	0.0269
1304	19623	0	0.0000494	1	0.0193
1305	19627	1	0.0000519	1	0.0004
1306	19632	0	0.0000518	1	0.0008
1307	19633	1	0.0000513	1	0.0329
1308	19639	0	0.0000536	1	0.0137
1309	19641	0	0.0000524	1	0.0001
1310	19651	0	0.0000696	1	0.0171
1311	19652	0	0.0000518	1	0.0005
1312	19653	0	0.0000538	1	0.0085
1313	19655	0	0.0000519	1	0.0005
1314	19664	0	0.0000525	1	0.0205
1315	19675	0	0.0000519	1	0.0002
1316	19704	0	0.0000516	1	0.018

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1317	19705	1	0.0000525	1	0.0275
1318	19706	0	0.0000519	1	0.0005
1319	19716	0	0.0000585	1	0.0048
1320	19730	0	0.0000516	1	0.0254
1321	19742	0	0.0000525	1	0.0182
1322	19757	0	0.0000516	1	0.0206
1323	19759	1	0.0000512	1	0.0006
1324	19784	0	0.0000502	1	0.04
1325	19788	1	0.0000524	1	0.0004
1326	19806	0	0.0000492	1	0.001
1327	19807	0	0.0001044	1	0.0004
1328	19811	0	0.0000548	1	0.004
1329	19812	0	0.0000532	1	0.0139
1330	19815	0	0.0000529	1	0.0177
1331	19819	1	0.0000525	1	0.0299
1332	19822	0	0.0001044	1	0.0453
1333	19832	1	0.0000519	1	0.0006
1334	19835	1	0.0000519	1	0.0007
1335	19836	1	0.0000999	1	0.0041
1336	19841	1	0.0000513	1	0.0335
1337	19843	0	0.0000525	1	0.0177
1338	19858	0	0.0000696	1	0.018
1339	19859	1	0.0000512	1	0.0006
1340	19861	0	0.0000516	1	0.0212
1341	19871	0	0.0000518	1	0.0003
1342	19881	1	0.0000696	1	0.0426
1343	19884	0	0.0000522	1	0.0186
1344	19889	1	0.0000532	1	0.0238
1345	19890	0	0.0000513	1	0.0234
1346	19899	1	0.0000696	1	0.0001
1347	19906	0	0.0000527	1	0.0039
1348	19921	1	0.0000494	1	0.03
1349	19923	0	0.0000518	1	0.0002
1350	19928	0	0.0000518	1	0.0004
1351	19934	0	0.0000539	1	0.0461
1352	19936	0	0.0000513	1	0.0227
1353	19975	1	0.0000418	1	0.0001
1354	19985	1	0.0000536	1	0.0033
1355	19987	1	0.0000521	1	0.0001
1356	20018	0	0.0000519	1	0.0003
1357	20019	0	0.0000518	1	0.0003
1358	20034	0	0.0000514	1	0.0005
1359	20036	1	0.0000516	1	0.0388
1360	20042	0	0.0000519	1	0.0004
1361	20044	0	0.0000512	1	0.0008
1362	20059	0	0.0000516	1	0.0177
1363	20078	0	0.0000532	1	0.0172
1364	20080	0	0.0000975	1	0.0065
1365	20087	0	0.0000536	1	0.0014

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1366	20100	0	0.0000494	1	0.0029
1367	20115	1	0.0000835	1	0.0456
1368	20121	0	0.0000516	1	0.0214
1369	20137	0	0.0000627	1	0.0433
1370	20139	0	0.0000516	1	0.019
1371	20141	0	0.0000519	1	0.0004
1372	20152	1	0.0000535	1	0.0205
1373	20156	1	0.0000535	1	0.0199
1374	20157	0	0.0000525	1	0.0196
1375	20166	0	0.0000521	1	0.0003
1376	20181	0	0.0000518	1	0.0009
1377	20187	1	0.0000696	1	0.0465
1378	20190	0	0.0000519	1	0.0004
1379	20204	0	0.0000518	1	0.0002
1380	20209	0	0.0000783	1	0.0418
1381	20216	0	0.0000512	1	0.0009
1382	20228	0	0.0000494	1	0.0216
1383	20241	0	0.0000631	1	0.0336
1384	20242	0	0.0000519	1	0.0002
1385	20247	0	0.0000532	1	0.0151
1386	20253	0	0.0000518	1	0.0004
1387	20265	0	0.0000514	1	0.0004
1388	20267	0	0.0000512	1	0.0008
1389	20300	1	0.0002089	1	0.0353
1390	20309	0	0.0000518	1	0.0004
1391	20315	0	0.0000513	1	0.0217
1392	20317	0	0.0000548	1	0.0041
1393	20325	0	0.0000525	1	0.0188
1394	20328	0	0.0000835	1	0.0157
1395	20332	0	0.0000999	1	0.0011
1396	20338	0	0.000051	1	0.001
1397	20342	0	0.0000522	1	0.0178
1398	20344	0	0.0000519	1	0.0004
1399	20347	0	0.0000494	1	0.0203
1400	20368	0	0.0000536	1	0.0022
1401	20377	0	0.0000524	1	0.0002
1402	20380	0	0.0000518	1	0.0003
1403	20393	1	0.0000492	1	0.0051
1404	20398	0	0.0000516	1	0.0216
1405	20408	0	0.0000518	1	0.0007
1406	20416	0	0.0000494	1	0.0203
1407	20417	0	0.0000539	1	0.0062
1408	20419	0	0.0000519	1	0.0004
1409	20425	0	0.0000516	1	0.0222
1410	20434	0	0.0000585	1	0.0041
1411	20449	0	0.0000532	1	0.0147
1412	20455	0	0.0000524	1	0.0004
1413	20464	0	0.0000519	1	0.0005
1414	20502	0	0.0000783	1	0.0382

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1415	20503	0	0.0000519	1	0.0003
1416	20504	0	0.0000696	1	0.0367
1417	20505	0	0.0000525	1	0.0197
1418	20521	0	0.0000519	1	0.0004
1419	20523	1	0.0000513	1	0.0332
1420	20543	0	0.0000519	1	0.0005
1421	20547	0	0.0000513	1	0.0232
1422	20549	0	0.0000519	1	0.0003
1423	20551	1	0.0001392	1	0.0463
1424	20555	0	0.0000512	1	0.0004
1425	20564	0	0.0000525	1	0.0168
1426	20571	0	0.0000536	1	0.0021
1427	20574	0	0.0000518	1	0.0002
1428	20579	1	0.0000519	1	0.0006
1429	20583	0	0.0000494	1	0.0195
1430	20584	1	0.0000519	1	0.0004
1431	20586	0	0.0000513	1	0.0221
1432	20605	1	0.0000519	1	0.0004
1433	20607	0	0.0000513	1	0.0214
1434	20613	0	0.0000519	1	0.0005
1435	20622	0	0.0000518	1	0.0006
1436	20634	1	0.0000492	1	0.0059
1437	20636	0	0.0000518	1	0.0006
1438	20657	0	0.0000519	1	0.0002
1439	20659	0	0.0000519	1	0.0003
1440	20681	0	0.0000536	1	0.002
1441	20682	0	0.0000502	1	0.0371
1442	20683	0	0.0000796	1	0.0212
1443	20694	1	0.0000518	1	0.0005
1444	20696	0	0.0000521	1	0.0006
1445	20701	0	0.0000638	1	0.0434
1446	20712	0	0.0000494	1	0.0186
1447	20730	1	0.0000516	1	0.032
1448	20736	0	0.0000519	1	0.0002
1449	20739	0	0.0000494	1	0.0182
1450	20744	0	0.0000535	1	0.0117
1451	20747	0	0.0000518	1	0.0004
1452	20749	1	0.0000518	1	0.0003
1453	20750	0	0.0000525	1	0.0164
1454	20771	0	0.0000525	1	0.02
1455	20780	0	0.0000513	1	0.0221
1456	20782	0	0.0000519	1	0.0004
1457	20788	1	0.0000512	1	0.0008
1458	20796	0	0.0000512	1	0.0007
1459	20812	0	0.0000529	1	0.0204
1460	20816	1	0.0000524	1	0.0003
1461	20822	0	0.0000529	1	0.0171
1462	20835	0	0.0000516	1	0.0246
1463	20860	0	0.0000539	1	0.0426

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1464	20871	0	0.0000494	1	0.0191
1465	20880	0	0.0000521	1	0.0002
1466	20888	0	0.0000521	1	0.0004
1467	20892	0	0.0000525	1	0.018
1468	20896	1	0.0000513	1	0.0345
1469	20898	0	0.0000529	1	0.0196
1470	20915	0	0.0000552	1	0.0069
1471	20916	0	0.0000519	1	0.0005
1472	20923	0	0.0000518	1	0.0008
1473	20934	0	0.0000535	1	0.0126
1474	20941	0	0.0000519	1	0.0003
1475	20949	0	0.0000519	1	0.0004
1476	20964	0	0.0000528	1	0.0029
1477	20969	1	0.0001044	1	0.0001
1478	20971	1	0.0000525	1	0.0258
1479	20991	0	0.0000519	1	0.0006
1480	20993	0	0.0000513	1	0.0215
1481	20997	1	0.0000494	1	0.0279
1482	20998	0	0.0000513	1	0.0193
1483	21000	0	0.0001044	1	0.0002
1484	21015	0	0.0000519	1	0.0003
1485	21021	0	0.0000519	1	0.0003
1486	21049	0	0.0000518	1	0.0001
1487	21053	1	0.0000524	1	0.0004
1488	21054	0	0.0000532	1	0.0176
1489	21059	0	0.0000928	1	0.0422
1490	21067	0	0.0000492	1	0.0014
1491	21069	0	0.0000513	1	0.0252
1492	21076	0	0.0000513	1	0.0238
1493	21079	0	0.0000519	1	0.0005
1494	21083	0	0.0000525	1	0.0179
1495	21116	0	0.0000603	1	0.0468
1496	21130	0	0.0000696	1	0.0175
1497	21132	1	0.0000516	1	0.0326
1498	21158	1	0.0000536	1	0.0032
1499	21165	1	0.0000494	1	0.0282
1500	21167	0	0.0000752	1	0.0213
1501	21169	1	0.0000494	1	0.0297
1502	21171	0	0.0000525	1	0.0168
1503	21180	0	0.0000516	1	0.0218
1504	21181	0	0.0000512	1	0.0005
1505	21182	1	0.0000532	1	0.0221
1506	21183	0	0.0000519	1	0.0005
1507	21187	0	0.0000494	1	0.0205
1508	21190	1	0.0000513	1	0.0316
1509	21208	0	0.0001392	1	0.0341
1510	21211	0	0.0000521	1	0.0005
1511	21213	1	0.0000519	1	0.0007
1512	21215	0	0.0000518	1	0.0004

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1513	21219	0	0.0000519	1	0.0008
1514	21230	0	0.0000494	1	0.0032
1515	21237	1	0.0000536	1	0.0035
1516	21254	0	0.0000518	1	0.0009
1517	21269	0	0.0000516	1	0.0214
1518	21271	0	0.0000512	1	0.0003
1519	21290	0	0.0000494	1	0.018
1520	21307	0	0.0000665	1	0.0172
1521	21309	0	0.0000518	1	0.0003
1522	21319	1	0.0000539	1	0.0115
1523	21324	0	0.0000536	1	0.0138
1524	21346	0	0.0000516	1	0.0229
1525	21352	1	0.0000519	1	0.0006
1526	21369	0	0.0000536	1	0.0019
1527	21376	1	0.0000553	1	0.0405
1528	21394	0	0.0000631	1	0.0365
1529	21395	0	0.0000516	1	0.024
1530	21397	1	0.0000519	1	0.0008
1531	21411	0	0.0000731	1	0.0425
1532	21415	1	0.0000519	1	0.0008
1533	21416	0	0.0000516	1	0.0231
1534	21418	0	0.0000696	1	0.0138
1535	21420	1	0.000051	1	0.0012
1536	21422	1	0.0000513	1	0.0344
1537	21429	0	0.0001044	1	0.0003
1538	21443	1	0.0000538	1	0.0178
1539	21447	0	0.0000513	1	0.0208
1540	21451	0	0.0000696	1	0.0039
1541	21453	0	0.0000529	1	0.0172
1542	21456	1	0.000051	1	0.0009
1543	21457	1	0.0000525	1	0.0313
1544	21465	0	0.0000524	1	0.0002
1545	21466	1	0.0000518	1	0.0008
1546	21469	0	0.0000516	1	0.0223
1547	21475	1	0.0000975	1	0.0307
1548	21495	0	0.0000516	1	0.0222
1549	21501	0	0.0000494	1	0.0178
1550	21503	0	0.0000521	1	0.0003
1551	21525	1	0.0000519	1	0.0004
1552	21548	0	0.0000532	1	0.0176
1553	21555	1	0.0000516	1	0.034
1554	21557	0	0.0000518	1	0.0005
1555	21574	1	0.0000519	1	0.0002
1556	21577	0	0.0000516	1	0.0196
1557	21610	0	0.0000518	1	0.0006
1558	21617	1	0.0000521	1	0.0006
1559	21618	1	0.0000522	1	0.0228
1560	21620	0	0.0000512	1	0.0004
1561	21624	0	0.0000494	1	0.0208

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1562	21639	0	0.0000513	1	0.0233
1563	21640	0	0.0000524	1	0.0002
1564	21650	0	0.0001044	1	0.0005
1565	21651	0	0.0001044	1	0.026
1566	21657	0	0.0000525	1	0.0164
1567	21662	0	0.0000535	1	0.0107
1568	21663	1	0.0000521	1	0.0004
1569	21666	0	0.0000494	1	0.0221
1570	21672	1	0.0000957	1	0.0047
1571	21673	0	0.0000494	1	0.0213
1572	21685	0	0.0000527	1	0.0047
1573	21692	0	0.0000519	1	0.0003
1574	21697	0	0.0000518	1	0.0003
1575	21702	0	0.0000525	1	0.0182
1576	21712	1	0.0000538	1	0.015
1577	21713	1	0.0000696	1	0.0417
1578	21720	1	0.0000494	1	0.0267
1579	21733	0	0.0000535	1	0.0101
1580	21736	1	0.0000518	1	0.0004
1581	21742	0	0.0000518	1	0.0002
1582	21791	0	0.0000519	1	0.0001
1583	21793	0	0.0000519	1	0.0004
1584	21817	0	0.0000521	1	0.0001
1585	21819	0	0.0000696	1	0.0035
1586	21820	1	0.0001044	1	0.0016
1587	21833	0	0.0000535	1	0.0113
1588	21842	1	0.0000521	1	0.0005
1589	21856	0	0.0000638	1	0.0462
1590	21868	1	0.0001139	1	0.0235
1591	21871	0	0.0000511	1	0.0018
1592	21873	0	0.0000513	1	0.0221
1593	21879	0	0.0000532	1	0.0146
1594	21881	0	0.0000553	1	0.0069
1595	21882	1	0.0000696	1	0.0001
1596	21907	0	0.0000524	1	0.0001
1597	21908	0	0.0000518	1	0.0004
1598	21917	0	0.0000696	1	0.0178
1599	21920	0	0.0000519	1	0.0001
1600	21938	1	0.0000521	1	0.0005
1601	21940	1	0.0000734	1	0.0229
1602	21941	0	0.0000494	1	0.0196
1603	21942	0	0.0000519	1	0.0005
1604	21944	0	0.0000519	1	0.0002
1605	21950	0	0.0000519	1	0.0004
1606	21954	0	0.0000494	1	0.0216
1607	21965	0	0.0000524	1	0.0003
1608	21968	0	0.0000518	1	0.0003
1609	21975	0	0.0000512	1	0.0009
1610	21978	0	0.0000603	1	0.0497

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1611	21986	0	0.0000535	1	0.0099
1612	21991	0	0.0000696	1	0.0399
1613	21993	0	0.0000516	1	0.021
1614	21996	0	0.0000519	1	0.0005
1615	21998	0	0.0000494	1	0.0216
1616	22000	0	0.0000519	1	0.0005
1617	22007	0	0.0000494	1	0.0208
1618	22010	1	0.0000957	1	0.0044
1619	22014	0	0.0000518	1	0.0002
1620	22022	1	0.0000516	1	0.0328
1621	22028	0	0.0000519	1	0.0004
1622	22048	0	0.0000513	1	0.0202
1623	22057	1	0.0000696	1	0.0079
1624	22072	0	0.0001044	1	0.0001
1625	22075	0	0.0000519	1	0.0004
1626	22077	0	0.0000521	1	0.0004
1627	22086	0	0.0000731	1	0.0481
1628	22088	0	0.0000524	1	0.0004
1629	22109	0	0.0000518	1	0.0006
1630	22119	0	0.0000525	1	0.0209
1631	22122	0	0.0000524	1	0.0002
1632	22127	1	0.0000518	1	0.0007
1633	22128	1	0.0000516	1	0.0342
1634	22146	1	0.0000518	1	0.0008
1635	22155	0	0.0000518	1	0.0006
1636	22160	0	0.0000532	1	0.0154
1637	22168	0	0.0001392	1	0.0342
1638	22173	0	0.0000696	1	0.0038
1639	22193	0	0.0000665	1	0.0169
1640	22197	0	0.0000519	1	0.0003
1641	22201	0	0.0000539	1	0.0407
1642	22202	0	0.0000518	1	0.0003
1643	22203	0	0.0000519	1	0.0003
1644	22205	0	0.0000536	1	0.0139
1645	22214	0	0.0000518	1	0.0006
1646	22227	1	0.0000516	1	0.0316
1647	22233	0	0.0000553	1	0.008
1648	22237	1	0.0000519	1	0.0006
1649	22240	0	0.0000494	1	0.0022
1650	22249	0	0.0000513	1	0.0214
1651	22254	1	0.0000908	1	0.0111
1652	22260	0	0.0000519	1	0.0005
1653	22261	0	0.0000603	1	0.0481
1654	22286	0	0.0000518	1	0.0003
1655	22287	0	0.0000539	1	0.0073
1656	22289	0	0.0000518	1	0.0006
1657	22293	0	0.0000518	1	0.0003
1658	22302	0	0.0000783	1	0.0399
1659	22306	1	0.0000539	1	0.0087

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1660	22315	1	0.0000494	1	0.0282
1661	22328	0	0.0000696	1	0.0201
1662	22332	0	0.0000516	1	0.0204
1663	22339	0	0.0000603	1	0.05
1664	22352	0	0.0000494	1	0.0032
1665	22369	0	0.0000532	1	0.0153
1666	22385	0	0.0000519	1	0.0003
1667	22387	0	0.0000533	1	0.0453
1668	22394	0	0.0000518	1	0.0001
1669	22416	0	0.0000535	1	0.0114
1670	22417	0	0.0000524	1	0.0001
1671	22433	0	0.0000527	1	0.0059
1672	22468	0	0.0000518	1	0.0004
1673	22484	0	0.0000519	1	0.0001
1674	22486	0	0.0000529	1	0.0176
1675	22490	1	0.0000519	1	0.0003
1676	22495	0	0.0000494	1	0.0204
1677	22508	0	0.0000536	1	0.0022
1678	22511	1	0.0000519	1	0.0008
1679	22516	0	0.0000518	1	0.0003
1680	22520	1	0.0000518	1	0.0004
1681	22532	0	0.0000513	1	0.0231
1682	22536	1	0.0000513	1	0.0354
1683	22538	1	0.0002089	1	0.0355
1684	22541	0	0.0000521	1	0.0002
1685	22542	0	0.0000512	1	0.0004
1686	22548	0	0.0000525	1	0.0188
1687	22583	0	0.0000518	1	0.0006
1688	22589	0	0.0000696	1	0.0185
1689	22601	1	0.0000521	1	0.0002
1690	22613	0	0.0000494	1	0.0192
1691	22617	0	0.0000518	1	0.0001
1692	22636	0	0.0000494	1	0.0203
1693	22663	0	0.0000538	1	0.0105
1694	22678	0	0.0000514	1	0.0008
1695	22681	1	0.0000418	1	0.0001
1696	22686	0	0.0000516	1	0.0206
1697	22688	1	0.0000538	1	0.0166
1698	22698	0	0.0000532	1	0.0141
1699	22706	0	0.0000519	1	0.0004
1700	22716	0	0.0000518	1	0.0003
1701	22731	1	0.0000519	1	0.0005
1702	22734	0	0.0000494	1	0.0199
1703	22754	0	0.0000519	1	0.0005
1704	22756	0	0.0000516	1	0.0206
1705	22766	0	0.0000525	1	0.0181
1706	22769	0	0.0000835	1	0.0294
1707	22770	0	0.0000494	1	0.0025
1708	22799	0	0.0000512	1	0.0004

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1709	22804	0	0.0000513	1	0.0221
1710	22808	0	0.0000519	1	0.0005
1711	22810	0	0.0000516	1	0.021
1712	22816	0	0.0000519	1	0.0005
1713	22817	0	0.0000957	1	0.0015
1714	22823	1	0.0000518	1	0.0005
1715	22833	1	0.0000536	1	0.004
1716	22847	1	0.0000518	1	0.0004
1717	22856	0	0.0000521	1	0.0003
1718	22858	0	0.0000513	1	0.0208
1719	22886	0	0.0000519	1	0.0007
1720	22895	1	0.0001044	1	0.0006
1721	22896	1	0.0000518	1	0.0005
1722	22904	0	0.0000494	1	0.0201
1723	22924	0	0.0000521	1	0.0003
1724	22925	0	0.0000494	1	0.0213
1725	22927	1	0.0000494	1	0.0039
1726	22935	0	0.0000525	1	0.0213
1727	22936	0	0.0000514	1	0.0005
1728	22939	0	0.0000519	1	0.0003
1729	22941	1	0.0000519	1	0.0008
1730	22948	0	0.0000516	1	0.0202
1731	22950	1	0.0000525	1	0.0287
1732	22968	0	0.0000516	1	0.0202
1733	22995	0	0.0000513	1	0.0238
1734	22996	0	0.0000928	1	0.0413
1735	23002	0	0.0000518	1	0.0002
1736	23016	0	0.0000519	1	0.0004
1737	23022	0	0.0000524	1	0.0001
1738	23025	0	0.0000494	1	0.0187
1739	23046	1	0.0000514	1	0.0012
1740	23057	0	0.0000518	1	0.0003
1741	23065	0	0.0001044	1	0.0228
1742	23071	0	0.0000731	1	0.0477
1743	23072	0	0.0000519	1	0.0006
1744	23090	0	0.0000519	1	0.0003
1745	23097	0	0.0000513	1	0.022
1746	23099	0	0.0000535	1	0.0114
1747	23117	1	0.0000418	1	0.0001
1748	23130	1	0.0000696	1	0.0442
1749	23149	0	0.0000518	1	0.0002
1750	23169	0	0.0000525	1	0.0205
1751	23170	0	0.0000518	1	0.0004
1752	23185	0	0.0000519	1	0.0003
1753	23210	0	0.0000513	1	0.0224
1754	23212	0	0.0000516	1	0.023
1755	23213	0	0.0000603	1	0.0493
1756	23229	0	0.0000494	1	0.003
1757	23260	0	0.0000522	1	0.0189

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1758	23265	0	0.0000516	1	0.0223
1759	23270	0	0.0000512	1	0.0011
1760	23277	0	0.0000518	1	0.0005
1761	23286	1	0.0000521	1	0.0005
1762	23297	1	0.0000518	1	0.0005
1763	23298	1	0.0001044	1	0.0001
1764	23300	0	0.0000518	1	0.0006
1765	23315	0	0.0000519	1	0.0003
1766	23316	1	0.0000518	1	0.0004
1767	23325	0	0.0000518	1	0.0005
1768	23335	0	0.0000696	1	0.0202
1769	23337	0	0.0000525	1	0.0182
1770	23354	0	0.0000525	1	0.0179
1771	23364	0	0.0000494	1	0.0186
1772	23365	0	0.0000525	1	0.0175
1773	23381	1	0.0000538	1	0.0148
1774	23384	1	0.0000522	1	0.0001
1775	23388	0	0.0000696	1	0.0187
1776	23390	0	0.0000769	1	0.0334
1777	23416	0	0.0000512	1	0.0006
1778	23418	0	0.0000522	1	0.019
1779	23423	1	0.0000532	1	0.0273
1780	23443	0	0.0000513	1	0.0232
1781	23472	0	0.0000522	1	0.0194
1782	23474	0	0.0000519	1	0.0002
1783	23492	1	0.0000514	1	0.0007
1784	23515	0	0.0000527	1	0.0051
1785	23538	0	0.0000514	1	0.0006
1786	23540	0	0.0000519	1	0.0005
1787	23560	0	0.0000671	1	0.0494
1788	23569	0	0.0000513	1	0.0221
1789	23594	0	0.0000513	1	0.0241
1790	23596	0	0.0000519	1	0.0011
1791	23598	1	0.0000494	1	0.0034
1792	23604	0	0.0000521	1	0.0004
1793	23606	0	0.0000535	1	0.0136
1794	23620	0	0.0000518	1	0.0002
1795	23625	0	0.0000525	1	0.0214
1796	23630	0	0.0000494	1	0.0191
1797	23636	0	0.0000518	1	0.0004
1798	23646	0	0.0000519	1	0.0002
1799	23650	1	0.0000519	1	0.0005
1800	23655	0	0.0000518	1	0.0004
1801	23664	0	0.0000532	1	0.0168
1802	23676	0	0.0000516	1	0.021
1803	23704	0	0.0000518	1	0.0004
1804	23707	1	0.0000494	1	0.0297
1805	23711	1	0.0000585	1	0.0082
1806	23728	1	0.0000521	1	0.0006

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1807	23729	0	0.0000928	1	0.0455
1808	23748	0	0.0000521	1	0.0001
1809	23750	0	0.0000516	1	0.0171
1810	23752	0	0.0000494	1	0.0222
1811	23753	1	0.0000519	1	0.0011
1812	23780	0	0.0000519	1	0.0004
1813	23781	0	0.0000519	1	0.0003
1814	23787	1	0.0000512	1	0.0004
1815	23788	1	0.0000525	1	0.0281
1816	23791	1	0.0000532	1	0.0277
1817	23792	1	0.0000494	1	0.0296
1818	23801	0	0.0000524	1	0.0002
1819	23803	0	0.0000696	1	0.0182
1820	23805	1	0.0000521	1	0.0004
1821	23828	0	0.0000783	1	0.0438
1822	23839	0	0.0000696	1	0.0039
1823	23855	0	0.0000519	1	0.0003
1824	23859	0	0.0000494	1	0.0191
1825	23860	1	0.0000521	1	0.0002
1826	23866	0	0.0000518	1	0.0005
1827	23878	0	0.0000494	1	0.0194
1828	23881	0	0.0000519	1	0.0007
1829	23887	0	0.0000513	1	0.0234
1830	23904	0	0.0000516	1	0.0182
1831	23910	0	0.0000494	1	0.0208
1832	23930	0	0.0000513	1	0.0229
1833	23937	0	0.0000519	1	0.0005
1834	23945	0	0.0000535	1	0.0117
1835	23956	0	0.0000519	1	0.0005
1836	23957	1	0.0000538	1	0.0167
1837	23958	0	0.0000516	1	0.0223
1838	23961	0	0.0001044	1	0.0004
1839	23964	1	0.0000519	1	0.0005
1840	23984	0	0.000051	1	0.0007
1841	24011	0	0.0000928	1	0.0476
1842	24016	0	0.0000519	1	0.0006
1843	24018	0	0.0000532	1	0.017
1844	24032	0	0.0000536	1	0.0022
1845	24033	0	0.0000513	1	0.0219
1846	24035	0	0.0000519	1	0.0003
1847	24039	0	0.0000494	1	0.0192
1848	24040	0	0.0000525	1	0.0181
1849	24046	0	0.0000518	1	0.0005
1850	24061	0	0.0000513	1	0.0207
1851	24066	0	0.0000519	1	0.0003
1852	24073	1	0.0000525	1	0.0279
1853	24081	0	0.0000513	1	0.0221
1854	24084	1	0.0000734	1	0.0224
1855	24086	0	0.0000521	1	0.0005

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1856	24095	0	0.0000519	1	0.0002
1857	24101	0	0.0000538	1	0.0118
1858	24120	0	0.0000511	1	0.0018
1859	24143	0	0.0000519	1	0.0003
1860	24150	0	0.0000532	1	0.0126
1861	24152	0	0.0000518	1	0.0009
1862	24153	0	0.0000928	1	0.0444
1863	24158	0	0.0000553	1	0.0094
1864	24159	0	0.0000585	1	0.0048
1865	24163	1	0.0000518	1	0.001
1866	24169	0	0.0000513	1	0.0217
1867	24171	0	0.0000521	1	0.0005
1868	24182	1	0.0000494	1	0.003
1869	24194	0	0.0000696	1	0.0185
1870	24196	0	0.0000521	1	0.0003
1871	24199	0	0.0000957	1	0.0012
1872	24202	0	0.0000494	1	0.0226
1873	24208	1	0.0000494	1	0.0303
1874	24212	0	0.0000696	1	0.0024
1875	24222	0	0.0000532	1	0.0164
1876	24225	0	0.0000518	1	0.0004
1877	24227	1	0.0000494	1	0.0302
1878	24234	0	0.0000518	1	0.0002
1879	24239	0	0.0000518	1	0.0004
1880	24246	0	0.0000519	1	0.0005
1881	24250	0	0.0000494	1	0.019
1882	24251	0	0.0000516	1	0.0215
1883	24270	0	0.0000494	1	0.0214
1884	24271	0	0.0000519	1	0.0002
1885	24283	1	0.0000494	1	0.0286
1886	24288	0	0.0000494	1	0.0185
1887	24296	1	0.0000536	1	0.0031
1888	24312	0	0.0000532	1	0.018
1889	24323	1	0.0000519	1	0.0005
1890	24325	0	0.0000516	1	0.0226
1891	24329	0	0.0000494	1	0.019
1892	24330	0	0.0000492	1	0.0009
1893	24332	1	0.0000516	1	0.0332
1894	24333	0	0.0001044	1	0.0002
1895	24352	0	0.0000494	1	0.02
1896	24355	1	0.0000519	1	0.0007
1897	24386	0	0.0000524	1	0.0001
1898	24395	0	0.0000585	1	0.0041
1899	24399	0	0.0000519	1	0.0003
1900	24403	0	0.0000521	1	0.0002
1901	24405	0	0.0000519	1	0.0001
1902	24418	1	0.0000518	1	0.0008
1903	24426	0	0.0000536	1	0.0021
1904	24428	0	0.0000516	1	0.0194

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1905	24432	0	0.0000494	1	0.0222
1906	24438	0	0.0000518	1	0.0003
1907	24451	0	0.0000696	1	0.0136
1908	24454	0	0.0000519	1	0.0003
1909	24459	1	0.0000513	1	0.0313
1910	24463	0	0.0000731	1	0.047
1911	24465	1	0.0000525	1	0.0305
1912	24468	0	0.0000928	1	0.0398
1913	24475	0	0.0000513	1	0.0239
1914	24476	1	0.0000521	1	0.0001
1915	24478	0	0.0000696	1	0.017
1916	24481	1	0.0000518	1	0.0004
1917	24487	0	0.0000536	1	0.0121
1918	24488	1	0.0000521	1	0.0003
1919	24490	0	0.0000525	1	0.0191
1920	24492	1	0.0000494	1	0.0293
1921	24493	0	0.0000518	1	0.0005
1922	24505	0	0.0000536	1	0.0025
1923	24529	1	0.0000535	1	0.0176
1924	24535	0	0.0000516	1	0.0224
1925	24544	1	0.0000518	1	0.0004
1926	24559	0	0.0000519	1	0.0003
1927	24571	0	0.0000525	1	0.0194
1928	24587	0	0.0000519	1	0.0005
1929	24588	0	0.0000538	1	0.01
1930	24606	1	0.0000519	1	0.0004
1931	24617	0	0.0000521	1	0.0003
1932	24621	0	0.0000494	1	0.021
1933	24642	0	0.0000518	1	0.0002
1934	24645	1	0.0000519	1	0.0007
1935	24652	1	0.0000516	1	0.0349
1936	24656	0	0.0000957	1	0.002
1937	24667	0	0.0000513	1	0.0224
1938	24671	1	0.0000519	1	0.0007
1939	24673	0	0.0000519	1	0.0008
1940	24675	0	0.0000518	1	0.0005
1941	24685	0	0.0000525	1	0.0188
1942	24696	1	0.0000879	1	0.033
1943	24706	0	0.0000524	1	0.0004
1944	24712	0	0.0000525	1	0.0196
1945	24725	0	0.0000521	1	0.0003
1946	24728	0	0.0000494	1	0.0213
1947	24747	0	0.0000529	1	0.0177
1948	24753	0	0.0000519	1	0.0002
1949	24785	0	0.0000494	1	0.017
1950	24786	0	0.0000638	1	0.0456
1951	24807	0	0.0000513	1	0.0245
1952	24830	1	0.0000536	1	0.0027
1953	24837	0	0.0000532	1	0.0145

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1954	24855	0	0.0000734	1	0.01
1955	24858	0	0.0000519	1	0.0003
1956	24862	0	0.0000494	1	0.019
1957	24889	0	0.0000512	1	0.0004
1958	24895	0	0.0000494	1	0.0177
1959	24898	0	0.0000509	1	0.0326
1960	24899	0	0.0000518	1	0.0004
1961	24927	0	0.0000512	1	0.0005
1962	24937	0	0.0000513	1	0.0211
1963	24944	1	0.0000518	1	0.0009
1964	24957	0	0.0000494	1	0.0205
1965	24959	0	0.0000516	1	0.0212
1966	24968	1	0.0000999	1	0.004
1967	24972	1	0.0000518	1	0.0008
1968	24986	1	0.0000514	1	0.0007
1969	25010	0	0.0000512	1	0.0007
1970	25015	0	0.0000835	1	0.0144
1971	25032	1	0.0000516	1	0.0242
1972	25033	1	0.0000494	1	0.0271
1973	25038	0	0.0000521	1	0.0006
1974	25048	0	0.0000494	1	0.0201
1975	25063	0	0.0000521	1	0.0003
1976	25072	0	0.0000578	1	0.0337
1977	25077	0	0.0000518	1	0.0005
1978	25083	0	0.0000518	1	0.0002
1979	25084	0	0.0000502	1	0.0387
1980	25115	1	0.0000518	1	0.0007
1981	25128	0	0.0000524	1	0.0001
1982	25136	0	0.0000783	1	0.0421
1983	25147	1	0.0000516	1	0.0343
1984	25165	0	0.0000518	1	0.0005
1985	25171	0	0.0000518	1	0.0002
1986	25172	1	0.0000734	1	0.023
1987	25173	0	0.0000519	1	0.0003
1988	25182	0	0.0000494	1	0.0191
1989	25189	0	0.0000518	1	0.0005
1990	25202	0	0.0000518	1	0.0002
1991	25209	1	0.0000513	1	0.0318
1992	25218	1	0.0000835	1	0.0455
1993	25225	1	0.0000516	1	0.0247
1994	25227	0	0.0000519	1	0.0004
1995	25237	1	0.0000519	1	0.0004
1996	25238	1	0.0000532	1	0.024
1997	25250	0	0.0000696	1	0.0172
1998	25253	0	0.0000519	1	0.0003
1999	25258	0	0.0000513	1	0.0225
2000	25260	0	0.0000696	1	0.0368
2001	25267	0	0.0000518	1	0.0004
2002	25273	1	0.0000696	1	0.0421

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
2003	25275	0	0.0000519	1	0.0006
2004	25277	0	0.0000519	1	0.0004
2005	25302	0	0.0000516	1	0.0208
2006	25322	1	0.0000513	1	0.0335
2007	25323	0	0.0000734	1	0.0093
2008	25325	0	0.0000535	1	0.0126
2009	25326	0	0.0000519	1	0.0008
2010	25331	1	0.0000519	1	0.0007
2011	25333	1	0.0000519	1	0.0004
2012	25352	0	0.0000519	1	0.0002
2013	25364	1	0.0000494	1	0.0291
2014	25365	1	0.0000518	1	0.0006
2015	25377	1	0.0000696	1	0.0418
2016	25401	0	0.0000539	1	0.0408
2017	25403	0	0.0000513	1	0.0217
2018	25409	1	0.0000516	1	0.0306
2019	25426	0	0.0000519	1	0.0002
2020	25432	0	0.0000494	1	0.0202
2021	25452	0	0.000051	1	0.0005
2022	25457	0	0.0000494	1	0.0213
2023	25459	0	0.0000522	1	0.0191
2024	25461	0	0.0000518	1	0.0004
2025	25467	0	0.0000538	1	0.0097
2026	25471	0	0.0000518	1	0.0002
2027	25481	0	0.0000513	1	0.0251
2028	25487	0	0.0000521	1	0.0004
2029	25505	0	0.0000536	1	0.0021
2030	25507	0	0.0000513	1	0.0237
2031	25514	1	0.0000518	1	0.0006
2032	25520	1	0.0001139	1	0.0242
2033	25527	0	0.0000519	1	0.0002
2034	25529	1	0.0000519	1	0.0002
2035	25538	0	0.0000532	1	0.0148
2036	25556	0	0.0000518	1	0.0005
2037	25562	0	0.0000516	1	0.0211
2038	25580	0	0.0000519	1	0.0002
2039	25581	0	0.0000519	1	0.0005
2040	25591	0	0.0000525	1	0.0177
2041	25604	0	0.0000521	1	0.0004
2042	25605	0	0.0000519	1	0.0006
2043	25607	0	0.0000928	1	0.043
2044	25615	0	0.0000696	1	0.0333
2045	25621	0	0.0000525	1	0.0171
2046	25632	0	0.0000524	1	0.0002
2047	25634	0	0.0000512	1	0.0006
2048	25636	0	0.0000519	1	0.0005
2049	25641	0	0.0000519	1	0.0006
2050	25642	0	0.0000518	1	0.0004
2051	25660	0	0.0000513	1	0.0231

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
2052	25678	0	0.0000525	1	0.0163
2053	25685	1	0.0000527	1	0.0062
2054	25686	0	0.0000516	1	0.0224
2055	25699	1	0.0000908	1	0.0115
2056	25707	1	0.0000567	1	0.0015
2057	25711	1	0.0000519	1	0.0005
2058	25718	0	0.0000513	1	0.024
2059	25719	1	0.0001044	1	0.0015
2060	25720	0	0.0000538	1	0.0093
2061	25723	0	0.0000603	1	0.0479
2062	25729	1	0.0000535	1	0.0203
2063	25765	0	0.0000513	1	0.0219
2064	25769	0	0.0000494	1	0.02
2065	25776	0	0.0000535	1	0.0123
2066	25787	0	0.0000808	1	0.0055
2067	25791	0	0.0000518	1	0.0007
2068	25796	0	0.0000525	1	0.0177
2069	25797	0	0.0000516	1	0.0232
2070	25807	1	0.0000525	1	0.0306
2071	25813	0	0.0000527	1	0.0035
2072	25823	1	0.0000518	1	0.0006
2073	25829	0	0.0000518	1	0.0002
2074	25842	0	0.0000513	1	0.0213
2075	25843	1	0.0000512	1	0.001
2076	25847	0	0.0000519	1	0.0002
2077	25861	0	0.0000796	1	0.0204
2078	25862	0	0.0000502	1	0.045
2079	25882	1	0.0000494	1	0.0037
2080	25889	0	0.0000524	1	0.0004
2081	25891	0	0.0000527	1	0.0051
2082	25909	0	0.0001392	1	0.0331
2083	25912	0	0.0000524	1	0.0004
2084	25913	0	0.0000516	1	0.0218
2085	25915	0	0.0000519	1	0.0006
2086	25920	0	0.0000521	1	0.0004
2087	25922	0	0.0000519	1	0.0001
2088	25938	0	0.0000603	1	0.0483
2089	25941	1	0.0000513	1	0.0363
2090	25945	1	0.0000525	1	0.0322
2091	25953	1	0.0000514	1	0.0208
2092	25969	0	0.0000516	1	0.0219
2093	25980	0	0.0000638	1	0.044
2094	25990	0	0.0000519	1	0.0004
2095	25994	1	0.0000522	1	0.0251
2096	26001	0	0.0000516	1	0.0236
2097	26006	1	0.0000525	1	0.0288
2098	26009	1	0.0000494	1	0.0045
2099	26014	0	0.0000518	1	0.0005
2100	26027	1	0.0002089	1	0.0303

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
2101	26034	1	0.0000514	1	0.0213
2102	26038	0	0.0000518	1	0.0005
2103	26049	0	0.0000516	1	0.0235
2104	26052	0	0.0000519	1	0.0006
2105	26068	1	0.0000879	1	0.0348
2106	26099	0	0.0000516	1	0.0186
2107	26100	0	0.0000525	1	0.0179
2108	26111	1	0.0000512	1	0.0012
2109	26126	1	0.0000519	1	0.0011
2110	26128	0	0.0000519	1	0.0004

C2 – Collision points flagged by GeoDa LMI analyzing CLASAC variable on the freeway network

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
0	33	1	0.6043959	1	0.0022
1	74	1	0.3708308	1	0.0025
2	135	1	0.7100674	1	0.0004
3	143	1	0.3009137	1	0.0058
4	310	1	0.3660546	1	0.0022
5	313	1	0.3009137	1	0.0063
6	317	1	2.2670939	1	0.0469
7	374	1	0.3661906	1	0.0024
8	404	1	1.1780754	1	0.0434
9	625	1	0.4231875	1	0.0451
10	639	1	0.7016297	1	0.0269
11	914	1	0.3660546	1	0.003
12	959	1	0.3661906	1	0.0026
13	1011	1	0.410993	1	0.0013
14	1033	1	0.3009137	1	0.0096
15	1128	1	0.7100674	1	0.0003
16	1136	1	0.2085155	1	0.0272
17	1215	1	0.3105521	1	0.0081
18	1250	1	0.6015361	1	0.005
19	1284	1	0.3009137	1	0.0056
20	1297	1	0.6335661	1	0.0398
21	1463	1	1.1780754	1	0.0406
22	1594	1	0.6043959	1	0.0019
23	1626	1	0.410993	1	0.0008
24	1667	1	0.3981026	1	0.0473
25	1733	1	1.7225846	1	0.0209
26	1761	1	0.3009137	1	0.0066
27	1819	1	1.7225846	1	0.0336
28	1834	1	0.2729171	1	0.0235
29	1840	1	0.7016297	1	0.0394
30	1881	1	0.3660546	1	0.0025
31	1927	1	2.2670939	1	0.0025
32	1941	1	0.3105521	1	0.0083
33	2011	1	0.6335661	1	0.0117
34	2024	1	2.2670939	1	0.0446
35	2101	1	0.8150692	1	0.0446
36	2235	1	0.6098918	1	0.001
37	2332	1	0.3009137	1	0.0052
38	2614	1	3.5376155	1	0.0014
39	2732	1	0.3105521	1	0.0089
40	2772	1	0.8150692	1	0.046
41	2903	1	0.8939836	1	0.0418
42	3004	1	1.1780754	1	0.0407
43	3218	1	1.7225846	1	0.0383
44	3251	1	0.4734163	1	0.0166
45	3380	1	0.3009137	1	0.0084

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
46	3406	1	0.3009137	1	0.006
47	3450	1	0.452063	1	0.023
48	3587	1	0.7100674	1	0.0004
49	3636	1	0.456284	1	0.0221
50	3728	1	0.2059984	1	0.0392
51	3751	1	0.3105521	1	0.0081
52	3794	1	0.3661906	1	0.0028
53	3856	1	0.410993	1	0.0007
54	3879	1	0.410993	1	0.0012
55	3936	1	0.4930476	1	0.0299
56	3941	1	1.3336494	1	0.0287
57	3957	1	0.3661906	1	0.0022
58	4003	1	0.578326	1	0.0109
59	4038	1	0.3660546	1	0.0025
60	4098	1	0.2784513	1	0.0232
61	4477	1	0.2059984	1	0.0389
62	4486	1	0.3824711	1	0.0074
63	4679	1	0.4395455	1	0.0273
64	4764	1	0.3009137	1	0.0067
65	4940	1	0.6043959	1	0.003
66	4946	1	0.578326	1	0.0104
67	4958	1	0.7550682	1	0.0005
68	5000	1	0.6717773	1	0.0013
69	5093	1	2.2670939	1	0.0432
70	5186	1	0.477992	1	0.0244
71	5277	1	0.3981026	1	0.0456
72	5315	1	0.3661906	1	0.0026
73	5327	1	0.6043959	1	0.002
74	5532	1	0.3557552	1	0.0054
75	5546	1	0.6335661	1	0.0119
76	5566	1	1.7225846	1	0.0113
77	5663	1	0.4017453	1	0.0268
78	5717	1	0.2964889	1	0.0155
79	5735	1	0.3105521	1	0.0059
80	5770	1	0.3105521	1	0.0064
81	5801	1	0.2980944	1	0.0055
82	5948	1	0.2964889	1	0.0153
83	6004	1	0.6098918	1	0.0011
84	6075	1	0.4017453	1	0.0333
85	6106	1	0.2059984	1	0.0437
86	6120	1	0.2964889	1	0.0179
87	6222	1	0.410993	1	0.0004
88	6281	1	0.2964889	1	0.016
89	6336	1	0.3661906	1	0.0018
90	6353	1	1.7225846	1	0.0225
91	6405	1	0.6500664	1	0.0368
92	6409	1	0.578326	1	0.0106
93	6440	1	0.3661906	1	0.002
94	6518	1	0.3105521	1	0.0058

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
95	6532	1	0.411729	1	0.0388
96	6580	1	0.6043959	1	0.0017
97	6696	1	0.3105521	1	0.0064
98	6937	1	0.578326	1	0.0108
99	7074	1	3.0838578	1	0.0217
100	7110	1	0.6043959	1	0.0021
101	7116	1	0.7100674	1	0.0004
102	7259	1	0.578326	1	0.0117
103	7383	1	0.3955143	1	0.0056
104	7413	1	0.578326	1	0.0101
105	7501	1	0.7016297	1	0.0303
106	7594	1	0.6043959	1	0.0025
107	7619	1	0.4734163	1	0.0176
108	7671	1	1.7225846	1	0.0232
109	7846	1	2.2670939	1	0.0007
110	7969	1	0.3661906	1	0.0025
111	8139	1	0.6043959	1	0.0027
112	8164	1	0.578326	1	0.0127
113	8234	1	0.3105521	1	0.0069
114	8270	1	0.410993	1	0.0008
115	8294	1	0.392969	1	0.0452
116	8304	1	0.7100674	1	0.0006
117	8463	1	0.2059984	1	0.0409
118	8505	1	0.3105521	1	0.0062
119	8543	1	0.2059984	1	0.0414
120	8599	1	0.3955143	1	0.0084
121	8647	1	0.3105521	1	0.0058
122	8975	1	0.6043959	1	0.0022
123	8982	1	0.4017453	1	0.0309
124	9215	1	0.6043959	1	0.0023
125	9318	1	0.335627	1	0.0029
126	9341	1	1.7225846	1	0.0219
127	9384	1	0.2980944	1	0.0047
128	9438	1	0.3105521	1	0.0072
129	9535	1	0.578326	1	0.0166
130	9553	1	0.6043959	1	0.0028
131	9565	1	0.452063	1	0.0219
132	9597	1	0.3105521	1	0.0077
133	9726	1	3.3561124	1	0.0062
134	9763	1	0.385027	1	0.0012
135	9889	1	0.3660546	1	0.0023
136	10001	1	1.7225846	1	0.0251
137	10028	1	0.7100674	1	0.0004
138	10076	1	0.3009137	1	0.01
139	10133	1	0.3009137	1	0.0071
140	10202	1	0.4017453	1	0.0266
141	10224	1	0.6043959	1	0.0026
142	10266	1	0.6335661	1	0.0104
143	10363	1	0.578326	1	0.0131

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
144	10622	1	0.578326	1	0.0162
145	10649	1	1.7225846	1	0.0247
146	10683	1	0.3009137	1	0.0101
147	10749	1	0.7325678	1	0.0478
148	10789	1	0.4909565	1	0.0168
149	10843	1	0.410993	1	0.0011
150	10866	1	0.3009137	1	0.0084
151	10940	1	0.3661906	1	0.0024
152	10959	1	0.410993	1	0.0006
153	11019	1	0.2059984	1	0.0402
154	11029	1	0.426134	1	0.0355
155	11039	1	0.3660546	1	0.0027
156	11080	1	0.4930476	1	0.0292
157	11150	1	0.3105521	1	0.006
158	11252	1	0.7660143	1	0.0181
159	11336	1	0.5640543	1	0.0056
160	11342	1	0.4734163	1	0.0202
161	11373	1	0.3068605	1	0.05
162	11530	1	0.5640543	1	0.0059
163	11534	1	0.3009137	1	0.0082
164	11557	1	0.2729171	1	0.0236
165	11561	1	0.2085155	1	0.0262
166	11577	1	0.452063	1	0.0192
167	11690	1	0.4609168	1	0.0268
168	11824	1	0.2980944	1	0.007
169	11826	1	0.3068605	1	0.0471
170	11943	1	0.7100674	1	0.0008
171	11987	1	2.1115198	1	0.0247
172	11994	1	0.7100674	1	0.0004
173	12009	1	0.410993	1	0.001
174	12205	1	0.9218357	1	0.0467
175	12304	1	0.3731486	1	0.0398
176	12378	1	0.410993	1	0.0009
177	12514	1	0.2059984	1	0.0401
178	12567	1	0.7100674	1	0.0002
179	12582	1	0.578326	1	0.0167
180	12621	1	0.3105521	1	0.0072
181	12650	1	0.456284	1	0.0243
182	12667	1	0.6335661	1	0.0103
183	12755	1	0.410993	1	0.0008
184	12771	1	0.3661906	1	0.0029
185	12785	1	0.2980944	1	0.0067
186	12791	1	0.3660546	1	0.0022
187	12835	1	0.3105521	1	0.0051
188	12927	1	0.2059984	1	0.0401
189	12967	1	0.5246642	1	0.044
190	12984	1	0.410993	1	0.001
191	13018	1	0.7100674	1	0.0001
192	13036	1	0.9447142	1	0.0466

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
193	13095	1	0.3496766	1	0.0475
194	13117	1	0.3735752	1	0.0427
195	13124	1	0.410993	1	0.0015
196	13128	1	2.2670939	1	0.003
197	13130	1	0.324073	1	0.0031
198	13173	1	0.4071971	1	0.0382
199	13454	1	0.3105521	1	0.0065
200	13575	1	0.3661906	1	0.0023
201	13591	1	0.3105521	1	0.0056
202	13623	1	0.410993	1	0.001
203	13663	1	0.338239	1	0.049
204	13734	1	0.2784513	1	0.0204
205	13738	1	0.2737442	1	0.0443
206	13783	1	0.6335661	1	0.0065
207	13893	1	0.3068605	1	0.0482
208	13935	1	2.4032212	1	0.0046
209	13964	1	0.3105521	1	0.0061
210	14209	1	0.3009137	1	0.0093
211	14224	1	0.3731486	1	0.038
212	14266	1	0.469349	1	0.0395
213	14290	1	0.3496766	1	0.0442
214	14376	1	0.6335661	1	0.0379
215	14471	1	0.2964889	1	0.0169
216	14526	1	0.3105521	1	0.0064
217	14540	1	0.3785428	1	0.0483
218	14556	1	0.410993	1	0.0007
219	14604	1	0.7243176	1	0.0003
220	14720	1	0.410993	1	0.0013
221	14734	1	0.3661906	1	0.0027
222	14788	1	0.3105521	1	0.0072
223	14975	1	1.7225846	1	0.0407
224	15080	1	0.3009137	1	0.009
225	15251	1	0.3009137	1	0.0087
226	15294	1	0.3009137	1	0.0097
227	15337	1	0.3017271	1	0.0073
228	15377	1	0.385027	1	0.0012
229	15401	1	0.2059984	1	0.0476
230	15406	1	0.6335661	1	0.0075
231	15410	1	0.5061277	1	0.0472
232	15472	1	0.338239	1	0.0386
233	15526	1	0.4734163	1	0.0282
234	15567	1	0.2059984	1	0.041
235	15647	1	0.2980944	1	0.0076
236	15658	1	0.324073	1	0.0038
237	15810	1	0.7100674	1	0.0004
238	16026	1	0.3105521	1	0.0056
239	16059	1	0.7891402	1	0.0017
240	16140	1	0.3105521	1	0.0068
241	16277	1	0.3661906	1	0.0031

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
242	16377	1	0.4734163	1	0.0222
243	16403	1	0.3660546	1	0.0015
244	16550	1	0.452063	1	0.0305
245	16651	1	0.3735752	1	0.0348
246	16801	1	0.7100674	1	0.0002
247	16824	1	0.2980944	1	0.0062
248	16838	1	0.2375593	1	0.0275
249	16841	1	1.7225846	1	0.0414
250	16869	1	0.3105521	1	0.0059
251	16920	1	0.3708308	1	0.002
252	16995	1	0.2059984	1	0.045
253	17010	1	0.3496766	1	0.0374
254	17017	1	0.410993	1	0.0008
255	17186	1	1.7225846	1	0.0252
256	17219	1	0.3731486	1	0.033
257	17351	1	0.567565	1	0.0169
258	17561	1	0.3403688	1	0.0008
259	17571	1	0.7113531	1	0.0299
260	17574	1	0.314371	1	0.0331
261	17598	1	0.3307896	1	0.001
262	17622	1	0.3962159	1	0.0107
263	17623	1	0.3434782	1	0.0007
264	17625	1	0.3210371	1	0.0298
265	17686	1	0.446391	1	0.0384
266	17703	1	0.3492648	1	0.0004
267	17716	1	0.3440801	1	0.0229
268	17739	1	1.4750804	1	0.003
269	17757	1	0.314371	1	0.0334
270	17811	1	0.3434782	1	0.0003
271	17948	1	0.3210371	1	0.03
272	17949	1	0.3440801	1	0.0182
273	17966	1	0.3368574	1	0.021
274	17976	1	0.3200607	1	0.0012
275	18127	1	0.3583064	1	0.0004
276	18203	1	0.3434782	1	0.0004
277	18215	1	0.446391	1	0.0383
278	18293	1	0.2998346	1	0.042
279	18323	1	0.3200607	1	0.0009
280	18336	1	0.7113531	1	0.0383
281	18359	1	0.7113531	1	0.0403
282	18371	1	0.3440801	1	0.0195
283	18388	1	0.3434782	1	0.0007
284	18395	1	1.1175743	1	0.0246
285	18400	1	0.3613114	1	0.0191
286	18488	1	0.314371	1	0.0327
287	18492	1	0.3434782	1	0.0004
288	18494	1	0.314371	1	0.0352
289	18530	1	0.3440801	1	0.0239
290	18626	1	0.3434782	1	0.0003

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
291	18664	1	0.2720476	1	0.0194
292	18679	1	0.3403688	1	0.0003
293	18752	1	0.3307896	1	0.001
294	18763	1	1.6042131	1	0.001
295	18828	1	0.3307896	1	0.0006
296	18830	1	0.3434782	1	0.0006
297	18856	1	0.3434782	1	0.0001
298	18886	1	0.3403688	1	0.001
299	18924	1	0.3403688	1	0.0004
300	18972	1	0.3440801	1	0.0209
301	19031	1	0.3210371	1	0.0303
302	19050	1	0.3440801	1	0.0198
303	19091	1	0.3237072	1	0.0261
304	19095	1	0.3403688	1	0.0004
305	19142	1	0.3226189	1	0.0014
306	19200	1	0.314371	1	0.0305
307	19295	1	0.3555677	1	0.006
308	19296	1	0.3374295	1	0.0253
309	19308	1	0.3583064	1	0.0003
310	19329	1	0.314371	1	0.0324
311	19357	1	0.3210371	1	0.0308
312	19375	1	0.3258	1	0.0011
313	19386	1	0.3440801	1	0.0209
314	19397	1	0.3434782	1	0.0007
315	19429	1	0.3403688	1	0.0002
316	19431	1	0.3440801	1	0.0216
317	19506	1	0.3403688	1	0.0007
318	19508	1	0.3583064	1	0.0002
319	19513	1	0.3403688	1	0.0005
320	19538	1	0.3613114	1	0.0192
321	19561	1	0.3210371	1	0.0287
322	19604	1	0.3210371	1	0.0337
323	19612	1	0.3613114	1	0.0156
324	19627	1	0.3434782	1	0.0003
325	19633	1	0.314371	1	0.0347
326	19705	1	0.3440801	1	0.0219
327	19759	1	0.3258	1	0.0011
328	19788	1	0.3583064	1	0.0001
329	19819	1	0.3440801	1	0.02
330	19832	1	0.3434782	1	0.0003
331	19835	1	0.3434782	1	0.0004
332	19836	1	1.4750804	1	0.0031
333	19841	1	0.314371	1	0.0322
334	19859	1	0.3258	1	0.001
335	19881	1	0.7113531	1	0.0242
336	19889	1	0.3613114	1	0.0203
337	19921	1	0.2720476	1	0.0204
338	19985	1	0.3825813	1	0.0033
339	19987	1	0.3492648	1	0.0003

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
340	20036	1	0.3210371	1	0.0309
341	20115	1	1.0061251	1	0.0352
342	20152	1	0.3696628	1	0.0135
343	20156	1	0.3696628	1	0.0149
344	20187	1	0.7113531	1	0.0298
345	20300	1	4.445131	1	0.034
346	20393	1	0.2722562	1	0.0055
347	20523	1	0.314371	1	0.0346
348	20551	1	2.2670939	1	0.0473
349	20579	1	0.3434782	1	0.0003
350	20584	1	0.3434782	1	0.0002
351	20605	1	0.3434782	1	0.0004
352	20634	1	0.2722562	1	0.0042
353	20694	1	0.3403688	1	0.0007
354	20730	1	0.3210371	1	0.0302
355	20749	1	0.3403688	1	0.0005
356	20788	1	0.3254885	1	0.001
357	20816	1	0.3583064	1	0.0002
358	20896	1	0.314371	1	0.0351
359	20971	1	0.3440801	1	0.0205
360	20997	1	0.2720476	1	0.0201
361	21053	1	0.3583064	1	0.0002
362	21132	1	0.3210371	1	0.0299
363	21158	1	0.3825813	1	0.0025
364	21165	1	0.2720476	1	0.023
365	21169	1	0.2720476	1	0.0212
366	21182	1	0.3613114	1	0.0209
367	21185	1	0.519599	1	0.0461
368	21190	1	0.314371	1	0.0301
369	21213	1	0.3434782	1	0.0005
370	21237	1	0.3825813	1	0.0032
371	21319	1	0.3833861	1	0.0085
372	21352	1	0.3434782	1	0.0004
373	21376	1	0.4017453	1	0.0313
374	21397	1	0.3434782	1	0.0004
375	21415	1	0.3434782	1	0.0005
376	21420	1	0.3208159	1	0.0007
377	21422	1	0.314371	1	0.0316
378	21443	1	0.3781173	1	0.0163
379	21456	1	0.3200607	1	0.0006
380	21457	1	0.3440801	1	0.0213
381	21466	1	0.3403688	1	0.0008
382	21475	1	1.3336494	1	0.0308
383	21525	1	0.3434782	1	0.0005
384	21555	1	0.3210371	1	0.0304
385	21574	1	0.3434782	1	0.0002
386	21617	1	0.3493705	1	0.0006
387	21618	1	0.3374295	1	0.0265
388	21663	1	0.3494743	1	0.0006

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
389	21672	1	1.3674699	1	0.002
390	21712	1	0.3781173	1	0.0149
391	21713	1	0.7113531	1	0.0381
392	21720	1	0.2720476	1	0.0204
393	21736	1	0.3403688	1	0.0003
394	21820	1	1.6042131	1	0.0011
395	21842	1	0.3492648	1	0.0005
396	21868	1	1.7225846	1	0.0229
397	21938	1	0.3494743	1	0.0005
398	21940	1	0.8150692	1	0.0212
399	22010	1	1.3674699	1	0.0038
400	22022	1	0.3210371	1	0.0274
401	22057	1	0.7535427	1	0.0036
402	22127	1	0.3403688	1	0.0003
403	22128	1	0.3210371	1	0.0305
404	22146	1	0.3403688	1	0.0003
405	22227	1	0.3210371	1	0.0281
406	22237	1	0.3436326	1	0.0004
407	22254	1	1.2275762	1	0.0105
408	22306	1	0.3833861	1	0.0085
409	22309	1	0.446391	1	0.0399
410	22315	1	0.2720476	1	0.0224
411	22490	1	0.3434782	1	0.0003
412	22511	1	0.3434782	1	0.0003
413	22520	1	0.3403688	1	0.0005
414	22536	1	0.314371	1	0.0295
415	22538	1	4.445131	1	0.0318
416	22601	1	0.3494743	1	0.0004
417	22643	1	0.9058207	1	0.0404
418	22688	1	0.3781173	1	0.0161
419	22731	1	0.3434782	1	0.0007
420	22823	1	0.3403688	1	0.0007
421	22833	1	0.3825813	1	0.0034
422	22847	1	0.3403688	1	0.0003
423	22895	1	1.6042131	1	0.0004
424	22896	1	0.3403688	1	0.0006
425	22927	1	0.2790869	1	0.0035
426	22941	1	0.3434782	1	0.0004
427	22950	1	0.3440801	1	0.0221
428	23046	1	0.3307896	1	0.0008
429	23130	1	0.7113531	1	0.0356
430	23286	1	0.3494743	1	0.0001
431	23297	1	0.3403688	1	0.0008
432	23316	1	0.3403688	1	0.0003
433	23381	1	0.3781173	1	0.0169
434	23423	1	0.3613114	1	0.0171
435	23492	1	0.3307896	1	0.0008
436	23598	1	0.2790869	1	0.0023
437	23650	1	0.3434782	1	0.0005

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
438	23707	1	0.2720476	1	0.0194
439	23711	1	0.4930476	1	0.0062
440	23728	1	0.3494743	1	0.0005
441	23753	1	0.3434782	1	0.0007
442	23787	1	0.3254885	1	0.0008
443	23788	1	0.3440801	1	0.0205
444	23791	1	0.3613114	1	0.0203
445	23792	1	0.2720476	1	0.0226
446	23805	1	0.3494743	1	0.0003
447	23860	1	0.3494743	1	0.0004
448	23957	1	0.3781173	1	0.0152
449	23964	1	0.3434782	1	0.0005
450	24073	1	0.3440801	1	0.0238
451	24084	1	0.8150692	1	0.0197
452	24099	1	0.8150692	1	0.0359
453	24163	1	0.3403688	1	0.0003
454	24182	1	0.2790869	1	0.0033
455	24208	1	0.2720476	1	0.0231
456	24227	1	0.2720476	1	0.0237
457	24283	1	0.2720476	1	0.0248
458	24296	1	0.3825813	1	0.0029
459	24323	1	0.3434782	1	0.0005
460	24332	1	0.3210371	1	0.0274
461	24355	1	0.3434782	1	0.0005
462	24418	1	0.3403688	1	0.0009
463	24459	1	0.314371	1	0.0261
464	24465	1	0.3440801	1	0.0213
465	24476	1	0.3494743	1	0.0004
466	24481	1	0.3403688	1	0.0004
467	24488	1	0.3492648	1	0.0003
468	24492	1	0.2720476	1	0.0236
469	24529	1	0.3696628	1	0.0198
470	24544	1	0.3403688	1	0.0001
471	24606	1	0.3434782	1	0.0007
472	24635	1	0.4930476	1	0.0435
473	24645	1	0.3434782	1	0.0006
474	24652	1	0.3210371	1	0.0257
475	24671	1	0.3434782	1	0.0002
476	24696	1	1.1175743	1	0.0281
477	24830	1	0.3825813	1	0.0028
478	24944	1	0.3403688	1	0.0005
479	24968	1	1.4750804	1	0.0031
480	24972	1	0.3403688	1	0.0006
481	24986	1	0.3307896	1	0.0008
482	25032	1	0.3237072	1	0.026
483	25033	1	0.2720476	1	0.0226
484	25115	1	0.3403688	1	0.0003
485	25147	1	0.3210371	1	0.0265
486	25172	1	0.8150692	1	0.0224

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
487	25209	1	0.314371	1	0.0271
488	25218	1	1.0061251	1	0.0293
489	25225	1	0.3237072	1	0.0231
490	25237	1	0.3436326	1	0.0004
491	25238	1	0.3613114	1	0.022
492	25273	1	0.7113531	1	0.0248
493	25322	1	0.314371	1	0.026
494	25331	1	0.3434782	1	0.0004
495	25333	1	0.3434782	1	0.0003
496	25364	1	0.2720476	1	0.0228
497	25365	1	0.3403688	1	0.0003
498	25377	1	0.7113531	1	0.0303
499	25409	1	0.3210371	1	0.0269
500	25514	1	0.3403688	1	0.0005
501	25520	1	1.7225846	1	0.0229
502	25529	1	0.3434782	1	0.0002
503	25685	1	0.3555677	1	0.0057
504	25699	1	1.2275762	1	0.0108
505	25707	1	0.4590105	1	0.001
506	25711	1	0.3434782	1	0.0002
507	25719	1	1.6042131	1	0.001
508	25729	1	0.3696628	1	0.0154
509	25807	1	0.3440801	1	0.0218
510	25823	1	0.3403688	1	0.0006
511	25843	1	0.3258	1	0.0008
512	25882	1	0.2790869	1	0.0039
513	25941	1	0.314371	1	0.0244
514	25945	1	0.3440801	1	0.0192
515	25953	1	0.3200607	1	0.0252
516	25994	1	0.3374295	1	0.0232
517	26006	1	0.3440801	1	0.0207
518	26009	1	0.2790869	1	0.0025
519	26027	1	4.445131	1	0.0363
520	26034	1	0.3200607	1	0.0214
521	26068	1	1.1175743	1	0.0284
522	26111	1	0.3254885	1	0.0017
523	26126	1	0.3434782	1	0.0004

C3 – Collision points flagged by ArcGIS GOG analyzing CLASAC variable on the freeway network

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
0	33	1	3.225674	0.0012568	2
1	122	0	3.365788	0.0007633	2
2	237	0	3.365788	0.0007633	2
3	420	0	3.225674	0.0012568	2
4	516	0	3.225674	0.0012568	2
5	584	0	3.88943	0.0001005	2
6	940	0	3.365788	0.0007633	2
7	1011	1	3.365788	0.0007633	2
8	1337	0	3.88943	0.0001005	2
9	1341	0	3.591701	0.0003285	2
10	1594	1	3.225674	0.0012568	2
11	1626	1	3.365788	0.0007633	2
12	1873	0	3.225674	0.0012568	2
13	1927	1	3.878641	0.000105	2
14	1982	0	3.365788	0.0007633	2
15	2189	0	3.365788	0.0007633	2
16	2235	1	3.291795	0.0009955	2
17	2260	0	3.230494	0.0012358	2
18	2271	0	3.88943	0.0001005	2
19	2386	0	3.365788	0.0007633	2
20	2519	0	3.365788	0.0007633	2
21	2953	0	3.291795	0.0009955	2
22	2983	0	3.365788	0.0007633	2
23	3008	0	3.365788	0.0007633	2
24	3105	0	3.88943	0.0001005	2
25	3130	0	3.365788	0.0007633	2
26	3131	0	3.291795	0.0009955	2
27	3387	0	3.88943	0.0001005	2
28	3407	0	3.591701	0.0003285	2
29	3536	0	3.225674	0.0012568	2
30	3550	0	3.401029	0.0006713	2
31	3587	1	3.88943	0.0001005	2
32	3856	1	3.365788	0.0007633	2
33	3879	1	3.365788	0.0007633	2
34	3965	0	3.154496	0.0016078	2
35	4018	0	3.365788	0.0007633	2
36	4139	0	3.225674	0.0012568	2
37	4156	0	3.365788	0.0007633	2
38	4361	0	3.230494	0.0012358	2
39	4447	0	3.88943	0.0001005	2
40	4553	0	3.365788	0.0007633	2
41	4673	0	3.038262	0.0023795	2
42	4940	1	3.225674	0.0012568	2
43	5000	1	3.591701	0.0003285	2
44	5257	0	3.225674	0.0012568	2
45	5327	1	3.225674	0.0012568	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
46	5516	0	3.365788	0.0007633	2
47	5566	1	3.304815	0.0009504	2
48	5789	0	3.365788	0.0007633	2
49	5857	0	3.88943	0.0001005	2
50	5875	0	3.365788	0.0007633	2
51	5884	0	3.230494	0.0012358	2
52	6004	1	3.291795	0.0009955	2
53	6032	0	3.88943	0.0001005	2
54	6094	0	3.365788	0.0007633	2
55	6222	1	3.365788	0.0007633	2
56	6291	0	3.225674	0.0012568	2
57	6341	0	3.365788	0.0007633	2
58	6403	0	3.225674	0.0012568	2
59	6580	1	3.225674	0.0012568	2
60	6647	0	3.225674	0.0012568	2
61	6664	0	3.591701	0.0003285	2
62	6677	0	3.225674	0.0012568	2
63	6737	0	3.365788	0.0007633	2
64	6802	0	3.88943	0.0001005	2
65	6864	0	3.365788	0.0007633	2
66	6891	0	3.88943	0.0001005	2
67	6931	0	3.88943	0.0001005	2
68	7018	0	3.878641	0.000105	2
69	7074	1	3.55976	0.0003712	2
70	7110	1	3.225674	0.0012568	2
71	7181	0	3.225674	0.0012568	2
72	7316	0	3.230494	0.0012358	2
73	7374	0	3.365788	0.0007633	2
74	7594	1	3.225674	0.0012568	2
75	7623	0	3.291795	0.0009955	2
76	7707	0	3.230494	0.0012358	2
77	7846	1	3.878641	0.000105	2
78	7971	0	3.452451	0.0005555	2
79	8015	0	3.225674	0.0012568	2
80	8139	1	3.225674	0.0012568	2
81	8147	0	3.88943	0.0001005	2
82	8242	0	3.365788	0.0007633	2
83	8249	0	3.291795	0.0009955	2
84	8270	1	3.365788	0.0007633	2
85	8274	0	3.365788	0.0007633	2
86	8304	1	3.88943	0.0001005	2
87	8397	0	3.88943	0.0001005	2
88	8553	0	3.225674	0.0012568	2
89	8561	0	3.225674	0.0012568	2
90	8609	0	3.365788	0.0007633	2
91	8699	0	3.365788	0.0007633	2
92	8775	0	3.365788	0.0007633	2
93	8975	1	3.225674	0.0012568	2
94	9122	0	3.365788	0.0007633	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
95	9215	1	3.225674	0.0012568	2
96	9553	1	3.225674	0.0012568	2
97	9763	1	3.230494	0.0012358	2
98	9918	0	3.365788	0.0007633	2
99	9922	0	3.365788	0.0007633	2
100	10108	0	3.88943	0.0001005	2
101	10163	0	3.365788	0.0007633	2
102	10224	1	3.225674	0.0012568	2
103	10319	0	3.88943	0.0001005	2
104	10635	0	3.225674	0.0012568	2
105	10721	0	3.230494	0.0012358	2
106	10843	1	3.365788	0.0007633	2
107	10875	0	3.365788	0.0007633	2
108	10959	1	3.365788	0.0007633	2
109	11050	0	3.88943	0.0001005	2
110	11087	0	3.365788	0.0007633	2
111	11241	0	3.88943	0.0001005	2
112	11411	0	3.365788	0.0007633	2
113	11523	0	3.365788	0.0007633	2
114	11547	0	3.723728	0.0001963	2
115	11550	0	3.365788	0.0007633	2
116	11558	0	3.743054	0.0001818	2
117	11688	0	3.364218	0.0007676	2
118	11987	1	3.224504	0.0012619	2
119	11994	1	3.88943	0.0001005	2
120	12009	1	3.365788	0.0007633	2
121	12033	0	3.365788	0.0007633	2
122	12136	0	3.365788	0.0007633	2
123	12257	0	3.365788	0.0007633	2
124	12279	0	3.365788	0.0007633	2
125	12378	1	3.365788	0.0007633	2
126	12394	0	3.365788	0.0007633	2
127	12636	0	3.88943	0.0001005	2
128	12733	0	3.365788	0.0007633	2
129	12755	1	3.365788	0.0007633	2
130	12789	0	3.365788	0.0007633	2
131	12940	0	3.88943	0.0001005	2
132	12984	1	3.365788	0.0007633	2
133	13018	1	3.88943	0.0001005	2
134	13124	1	3.365788	0.0007633	2
135	13128	1	3.878641	0.000105	2
136	13186	0	3.88943	0.0001005	2
137	13238	0	3.365788	0.0007633	2
138	13392	0	3.365788	0.0007633	2
139	13449	0	3.364218	0.0007676	2
140	13601	0	3.365788	0.0007633	2
141	13623	1	3.365788	0.0007633	2
142	13740	0	3.88943	0.0001005	2
143	13935	1	3.743054	0.0001818	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
144	14062	0	3.365788	0.0007633	2
145	14556	1	3.365788	0.0007633	2
146	14720	1	3.365788	0.0007633	2
147	14772	0	3.365788	0.0007633	2
148	15118	0	3.364218	0.0007676	2
149	15198	0	3.365788	0.0007633	2
150	15377	1	3.230494	0.0012358	2
151	15574	0	3.365788	0.0007633	2
152	15616	0	3.88943	0.0001005	2
153	15637	0	3.230494	0.0012358	2
154	15810	1	3.88943	0.0001005	2
155	15862	0	3.88943	0.0001005	2
156	16059	1	3.364218	0.0007676	2
157	16063	0	3.038262	0.0023795	2
158	16151	0	3.230494	0.0012358	2
159	16156	0	3.365788	0.0007633	2
160	16283	0	3.365788	0.0007633	2
161	16293	0	3.365788	0.0007633	2
162	16313	0	3.88943	0.0001005	2
163	16479	0	3.365788	0.0007633	2
164	16681	0	3.88943	0.0001005	2
165	16801	1	3.88943	0.0001005	2
166	16819	0	3.364218	0.0007676	2
167	16953	0	3.365788	0.0007633	2
168	17017	1	3.365788	0.0007633	2
169	17168	0	3.401029	0.0006713	2
170	17331	0	3.88943	0.0001005	2
171	17371	0	3.365788	0.0007633	2
172	17482	0	3.365788	0.0007633	2
173	17547	0	3.61298	0.0003027	2
174	17561	1	3.569842	0.0003572	2
175	17570	0	3.744743	0.0001806	2
176	17585	0	3.569842	0.0003572	2
177	17598	1	3.438977	0.0005839	2
178	17623	1	3.61298	0.0003027	2
179	17652	0	3.305861	0.0009469	2
180	17670	0	3.577704	0.0003466	2
181	17671	0	3.61298	0.0003027	2
182	17703	1	3.648873	0.0002634	2
183	17739	1	3.650689	0.0002615	2
184	17755	0	3.61298	0.0003027	2
185	17811	1	3.61298	0.0003027	2
186	17828	0	3.569842	0.0003572	2
187	17855	0	3.569842	0.0003572	2
188	17887	0	3.61298	0.0003027	2
189	17893	0	3.61298	0.0003027	2
190	17917	0	3.61298	0.0003027	2
191	17962	0	3.298679	0.0009714	2
192	17976	1	3.387557	0.0007052	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
193	17989	0	3.569842	0.0003572	2
194	17999	0	3.744743	0.0001806	2
195	18013	0	3.61298	0.0003027	2
196	18044	0	3.61298	0.0003027	2
197	18075	0	3.744743	0.0001806	2
198	18081	0	3.61298	0.0003027	2
199	18087	0	3.61298	0.0003027	2
200	18127	1	3.744743	0.0001806	2
201	18136	0	3.61298	0.0003027	2
202	18139	0	3.569842	0.0003572	2
203	18159	0	3.61298	0.0003027	2
204	18165	0	3.61298	0.0003027	2
205	18203	1	3.61298	0.0003027	2
206	18233	0	3.61298	0.0003027	2
207	18281	0	3.569842	0.0003572	2
208	18286	0	3.61298	0.0003027	2
209	18287	0	3.569842	0.0003572	2
210	18294	0	3.68206	0.0002314	2
211	18315	0	3.569842	0.0003572	2
212	18323	1	3.387557	0.0007052	2
213	18353	0	3.569842	0.0003572	2
214	18361	0	3.61298	0.0003027	2
215	18363	0	3.61298	0.0003027	2
216	18369	0	3.305861	0.0009469	2
217	18388	1	3.61298	0.0003027	2
218	18420	0	3.61298	0.0003027	2
219	18456	0	3.744743	0.0001806	2
220	18470	0	3.68206	0.0002314	2
221	18492	1	3.61298	0.0003027	2
222	18543	0	3.68206	0.0002314	2
223	18550	0	3.61298	0.0003027	2
224	18577	0	3.61298	0.0003027	2
225	18595	0	3.61298	0.0003027	2
226	18626	1	3.61298	0.0003027	2
227	18629	0	3.61298	0.0003027	2
228	18653	0	3.61298	0.0003027	2
229	18663	0	3.569842	0.0003572	2
230	18666	0	3.744743	0.0001806	2
231	18677	0	3.61298	0.0003027	2
232	18679	1	3.569842	0.0003572	2
233	18728	0	3.744743	0.0001806	2
234	18739	0	3.629763	0.0002837	2
235	18752	1	3.438977	0.0005839	2
236	18754	0	3.61298	0.0003027	2
237	18765	0	3.569842	0.0003572	2
238	18798	0	3.68206	0.0002314	2
239	18828	1	3.438977	0.0005839	2
240	18830	1	3.61298	0.0003027	2
241	18836	0	3.61298	0.0003027	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
242	18856	1	3.61298	0.0003027	2
243	18857	0	3.61298	0.0003027	2
244	18860	0	3.569842	0.0003572	2
245	18886	1	3.569842	0.0003572	2
246	18904	0	3.61298	0.0003027	2
247	18906	0	3.648873	0.0002634	2
248	18913	0	3.744743	0.0001806	2
249	18924	1	3.569842	0.0003572	2
250	18932	0	3.61298	0.0003027	2
251	18942	0	3.744743	0.0001806	2
252	18952	0	3.61298	0.0003027	2
253	18953	0	3.61298	0.0003027	2
254	18961	0	3.569842	0.0003572	2
255	19033	0	3.61298	0.0003027	2
256	19059	0	3.61298	0.0003027	2
257	19065	0	3.744743	0.0001806	2
258	19066	0	3.569842	0.0003572	2
259	19095	1	3.569842	0.0003572	2
260	19115	0	3.61298	0.0003027	2
261	19120	0	3.569842	0.0003572	2
262	19122	0	3.68206	0.0002314	2
263	19133	0	3.569842	0.0003572	2
264	19140	0	3.61298	0.0003027	2
265	19142	1	3.136781	0.0017081	2
266	19159	0	3.569842	0.0003572	2
267	19188	0	3.569842	0.0003572	2
268	19202	0	3.569842	0.0003572	2
269	19248	0	3.61298	0.0003027	2
270	19264	0	3.569842	0.0003572	2
271	19274	0	3.61298	0.0003027	2
272	19308	1	3.744743	0.0001806	2
273	19375	1	3.439339	0.0005831	2
274	19385	0	3.665501	0.0002469	2
275	19397	1	3.61298	0.0003027	2
276	19427	0	3.61298	0.0003027	2
277	19429	1	3.569842	0.0003572	2
278	19463	0	3.569842	0.0003572	2
279	19480	0	3.744743	0.0001806	2
280	19506	1	3.569842	0.0003572	2
281	19508	1	3.744743	0.0001806	2
282	19513	1	3.569842	0.0003572	2
283	19547	0	3.569842	0.0003572	2
284	19559	0	3.61298	0.0003027	2
285	19567	0	3.68206	0.0002314	2
286	19593	0	3.68206	0.0002314	2
287	19597	0	3.61298	0.0003027	2
288	19627	1	3.61298	0.0003027	2
289	19632	0	3.569842	0.0003572	2
290	19641	0	3.744743	0.0001806	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
291	19652	0	3.569842	0.0003572	2
292	19655	0	3.61298	0.0003027	2
293	19675	0	3.61298	0.0003027	2
294	19706	0	3.61298	0.0003027	2
295	19759	1	3.439339	0.0005831	2
296	19788	1	3.744743	0.0001806	2
297	19832	1	3.61298	0.0003027	2
298	19835	1	3.61298	0.0003027	2
299	19836	1	3.650689	0.0002615	2
300	19859	1	3.439339	0.0005831	2
301	19871	0	3.569842	0.0003572	2
302	19923	0	3.569842	0.0003572	2
303	19928	0	3.569842	0.0003572	2
304	19987	1	3.648873	0.0002634	2
305	20018	0	3.61298	0.0003027	2
306	20019	0	3.569842	0.0003572	2
307	20034	0	3.438977	0.0005839	2
308	20042	0	3.61298	0.0003027	2
309	20044	0	3.421739	0.0006222	2
310	20141	0	3.61298	0.0003027	2
311	20166	0	3.648873	0.0002634	2
312	20181	0	3.569842	0.0003572	2
313	20190	0	3.61298	0.0003027	2
314	20204	0	3.569842	0.0003572	2
315	20216	0	3.439339	0.0005831	2
316	20242	0	3.61298	0.0003027	2
317	20253	0	3.569842	0.0003572	2
318	20265	0	3.438977	0.0005839	2
319	20267	0	3.439339	0.0005831	2
320	20300	1	3.651975	0.0002602	2
321	20309	0	3.569842	0.0003572	2
322	20332	0	3.650689	0.0002615	2
323	20338	0	3.305861	0.0009469	2
324	20344	0	3.61298	0.0003027	2
325	20377	0	3.744743	0.0001806	2
326	20380	0	3.569842	0.0003572	2
327	20408	0	3.569842	0.0003572	2
328	20419	0	3.61298	0.0003027	2
329	20455	0	3.744743	0.0001806	2
330	20464	0	3.61298	0.0003027	2
331	20503	0	3.61298	0.0003027	2
332	20521	0	3.61298	0.0003027	2
333	20543	0	3.61298	0.0003027	2
334	20549	0	3.61298	0.0003027	2
335	20555	0	3.439339	0.0005831	2
336	20574	0	3.569842	0.0003572	2
337	20579	1	3.61298	0.0003027	2
338	20584	1	3.61298	0.0003027	2
339	20605	1	3.61298	0.0003027	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
340	20613	0	3.61298	0.0003027	2
341	20622	0	3.569842	0.0003572	2
342	20636	0	3.569842	0.0003572	2
343	20657	0	3.61298	0.0003027	2
344	20659	0	3.61298	0.0003027	2
345	20694	1	3.569842	0.0003572	2
346	20696	0	3.665501	0.0002469	2
347	20736	0	3.61298	0.0003027	2
348	20747	0	3.569842	0.0003572	2
349	20749	1	3.569842	0.0003572	2
350	20782	0	3.61298	0.0003027	2
351	20788	1	3.421739	0.0006222	2
352	20796	0	3.421739	0.0006222	2
353	20816	1	3.744743	0.0001806	2
354	20880	0	3.665501	0.0002469	2
355	20888	0	3.68206	0.0002314	2
356	20916	0	3.61298	0.0003027	2
357	20923	0	3.569842	0.0003572	2
358	20941	0	3.61298	0.0003027	2
359	20949	0	3.61298	0.0003027	2
360	20991	0	3.61298	0.0003027	2
361	21015	0	3.61298	0.0003027	2
362	21021	0	3.61298	0.0003027	2
363	21049	0	3.569842	0.0003572	2
364	21053	1	3.744743	0.0001806	2
365	21079	0	3.61298	0.0003027	2
366	21181	0	3.439339	0.0005831	2
367	21183	0	3.61298	0.0003027	2
368	21211	0	3.68206	0.0002314	2
369	21213	1	3.61298	0.0003027	2
370	21215	0	3.569842	0.0003572	2
371	21219	0	3.61298	0.0003027	2
372	21254	0	3.569842	0.0003572	2
373	21271	0	3.439339	0.0005831	2
374	21309	0	3.569842	0.0003572	2
375	21352	1	3.61298	0.0003027	2
376	21397	1	3.61298	0.0003027	2
377	21415	1	3.61298	0.0003027	2
378	21420	1	3.305861	0.0009469	2
379	21456	1	3.387557	0.0007052	2
380	21465	0	3.744743	0.0001806	2
381	21466	1	3.569842	0.0003572	2
382	21503	0	3.68206	0.0002314	2
383	21525	1	3.61298	0.0003027	2
384	21557	0	3.569842	0.0003572	2
385	21574	1	3.61298	0.0003027	2
386	21610	0	3.569842	0.0003572	2
387	21617	1	3.665501	0.0002469	2
388	21620	0	3.421739	0.0006222	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
389	21640	0	3.744743	0.0001806	2
390	21663	1	3.68206	0.0002314	2
391	21672	1	3.477035	0.000507	2
392	21692	0	3.61298	0.0003027	2
393	21697	0	3.569842	0.0003572	2
394	21736	1	3.569842	0.0003572	2
395	21742	0	3.569842	0.0003572	2
396	21791	0	3.61298	0.0003027	2
397	21793	0	3.61298	0.0003027	2
398	21817	0	3.68206	0.0002314	2
399	21842	1	3.648873	0.0002634	2
400	21871	0	3.136781	0.0017081	2
401	21907	0	3.744743	0.0001806	2
402	21908	0	3.569842	0.0003572	2
403	21920	0	3.61298	0.0003027	2
404	21938	1	3.68206	0.0002314	2
405	21942	0	3.61298	0.0003027	2
406	21944	0	3.61298	0.0003027	2
407	21950	0	3.61298	0.0003027	2
408	21965	0	3.744743	0.0001806	2
409	21968	0	3.569842	0.0003572	2
410	21975	0	3.421739	0.0006222	2
411	21996	0	3.61298	0.0003027	2
412	22000	0	3.61298	0.0003027	2
413	22010	1	3.477035	0.000507	2
414	22014	0	3.569842	0.0003572	2
415	22028	0	3.61298	0.0003027	2
416	22075	0	3.61298	0.0003027	2
417	22077	0	3.68206	0.0002314	2
418	22088	0	3.744743	0.0001806	2
419	22109	0	3.569842	0.0003572	2
420	22122	0	3.744743	0.0001806	2
421	22127	1	3.569842	0.0003572	2
422	22146	1	3.569842	0.0003572	2
423	22155	0	3.569842	0.0003572	2
424	22197	0	3.61298	0.0003027	2
425	22202	0	3.569842	0.0003572	2
426	22203	0	3.61298	0.0003027	2
427	22214	0	3.569842	0.0003572	2
428	22237	1	3.629763	0.0002837	2
429	22260	0	3.61298	0.0003027	2
430	22286	0	3.569842	0.0003572	2
431	22289	0	3.569842	0.0003572	2
432	22293	0	3.569842	0.0003572	2
433	22385	0	3.61298	0.0003027	2
434	22394	0	3.569842	0.0003572	2
435	22417	0	3.744743	0.0001806	2
436	22468	0	3.569842	0.0003572	2
437	22484	0	3.61298	0.0003027	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
438	22490	1	3.61298	0.0003027	2
439	22511	1	3.61298	0.0003027	2
440	22516	0	3.569842	0.0003572	2
441	22520	1	3.569842	0.0003572	2
442	22538	1	3.651975	0.0002602	2
443	22541	0	3.648873	0.0002634	2
444	22542	0	3.421739	0.0006222	2
445	22583	0	3.569842	0.0003572	2
446	22601	1	3.68206	0.0002314	2
447	22617	0	3.569842	0.0003572	2
448	22678	0	3.438977	0.0005839	2
449	22706	0	3.61298	0.0003027	2
450	22716	0	3.569842	0.0003572	2
451	22731	1	3.61298	0.0003027	2
452	22754	0	3.61298	0.0003027	2
453	22799	0	3.421739	0.0006222	2
454	22808	0	3.61298	0.0003027	2
455	22816	0	3.61298	0.0003027	2
456	22817	0	3.477035	0.000507	2
457	22823	1	3.569842	0.0003572	2
458	22847	1	3.569842	0.0003572	2
459	22856	0	3.68206	0.0002314	2
460	22886	0	3.61298	0.0003027	2
461	22896	1	3.569842	0.0003572	2
462	22924	0	3.665501	0.0002469	2
463	22936	0	3.438977	0.0005839	2
464	22939	0	3.61298	0.0003027	2
465	22941	1	3.61298	0.0003027	2
466	23002	0	3.569842	0.0003572	2
467	23016	0	3.61298	0.0003027	2
468	23022	0	3.744743	0.0001806	2
469	23046	1	3.438977	0.0005839	2
470	23057	0	3.569842	0.0003572	2
471	23072	0	3.61298	0.0003027	2
472	23090	0	3.61298	0.0003027	2
473	23149	0	3.569842	0.0003572	2
474	23170	0	3.569842	0.0003572	2
475	23185	0	3.61298	0.0003027	2
476	23270	0	3.421739	0.0006222	2
477	23277	0	3.569842	0.0003572	2
478	23286	1	3.68206	0.0002314	2
479	23297	1	3.569842	0.0003572	2
480	23300	0	3.569842	0.0003572	2
481	23315	0	3.61298	0.0003027	2
482	23316	1	3.569842	0.0003572	2
483	23325	0	3.569842	0.0003572	2
484	23416	0	3.439339	0.0005831	2
485	23474	0	3.61298	0.0003027	2
486	23492	1	3.438977	0.0005839	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
487	23538	0	3.438977	0.0005839	2
488	23540	0	3.61298	0.0003027	2
489	23596	0	3.61298	0.0003027	2
490	23604	0	3.665501	0.0002469	2
491	23620	0	3.569842	0.0003572	2
492	23636	0	3.569842	0.0003572	2
493	23646	0	3.61298	0.0003027	2
494	23650	1	3.61298	0.0003027	2
495	23655	0	3.569842	0.0003572	2
496	23704	0	3.569842	0.0003572	2
497	23728	1	3.68206	0.0002314	2
498	23748	0	3.665501	0.0002469	2
499	23753	1	3.61298	0.0003027	2
500	23780	0	3.61298	0.0003027	2
501	23781	0	3.61298	0.0003027	2
502	23787	1	3.421739	0.0006222	2
503	23801	0	3.744743	0.0001806	2
504	23805	1	3.68206	0.0002314	2
505	23855	0	3.61298	0.0003027	2
506	23860	1	3.68206	0.0002314	2
507	23866	0	3.569842	0.0003572	2
508	23881	0	3.61298	0.0003027	2
509	23937	0	3.61298	0.0003027	2
510	23956	0	3.61298	0.0003027	2
511	23964	1	3.61298	0.0003027	2
512	23984	0	3.305861	0.0009469	2
513	24016	0	3.61298	0.0003027	2
514	24035	0	3.61298	0.0003027	2
515	24046	0	3.569842	0.0003572	2
516	24066	0	3.61298	0.0003027	2
517	24086	0	3.68206	0.0002314	2
518	24095	0	3.61298	0.0003027	2
519	24120	0	3.136781	0.0017081	2
520	24143	0	3.61298	0.0003027	2
521	24152	0	3.569842	0.0003572	2
522	24163	1	3.569842	0.0003572	2
523	24171	0	3.68206	0.0002314	2
524	24196	0	3.68206	0.0002314	2
525	24199	0	3.477035	0.000507	2
526	24225	0	3.569842	0.0003572	2
527	24234	0	3.569842	0.0003572	2
528	24239	0	3.569842	0.0003572	2
529	24246	0	3.61298	0.0003027	2
530	24271	0	3.61298	0.0003027	2
531	24323	1	3.61298	0.0003027	2
532	24355	1	3.61298	0.0003027	2
533	24386	0	3.744743	0.0001806	2
534	24399	0	3.61298	0.0003027	2
535	24403	0	3.68206	0.0002314	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
536	24405	0	3.61298	0.0003027	2
537	24418	1	3.569842	0.0003572	2
538	24438	0	3.569842	0.0003572	2
539	24454	0	3.61298	0.0003027	2
540	24476	1	3.68206	0.0002314	2
541	24481	1	3.569842	0.0003572	2
542	24488	1	3.648873	0.0002634	2
543	24493	0	3.569842	0.0003572	2
544	24544	1	3.569842	0.0003572	2
545	24559	0	3.61298	0.0003027	2
546	24587	0	3.61298	0.0003027	2
547	24606	1	3.61298	0.0003027	2
548	24617	0	3.648873	0.0002634	2
549	24642	0	3.569842	0.0003572	2
550	24645	1	3.61298	0.0003027	2
551	24656	0	3.477035	0.000507	2
552	24671	1	3.61298	0.0003027	2
553	24673	0	3.61298	0.0003027	2
554	24675	0	3.569842	0.0003572	2
555	24706	0	3.744743	0.0001806	2
556	24725	0	3.648873	0.0002634	2
557	24753	0	3.61298	0.0003027	2
558	24858	0	3.61298	0.0003027	2
559	24889	0	3.439339	0.0005831	2
560	24899	0	3.569842	0.0003572	2
561	24927	0	3.439339	0.0005831	2
562	24944	1	3.569842	0.0003572	2
563	24968	1	3.650689	0.0002615	2
564	24972	1	3.569842	0.0003572	2
565	24986	1	3.438977	0.0005839	2
566	25010	0	3.439339	0.0005831	2
567	25038	0	3.648873	0.0002634	2
568	25063	0	3.68206	0.0002314	2
569	25077	0	3.569842	0.0003572	2
570	25083	0	3.569842	0.0003572	2
571	25115	1	3.569842	0.0003572	2
572	25128	0	3.744743	0.0001806	2
573	25165	0	3.569842	0.0003572	2
574	25171	0	3.569842	0.0003572	2
575	25173	0	3.61298	0.0003027	2
576	25189	0	3.569842	0.0003572	2
577	25202	0	3.569842	0.0003572	2
578	25227	0	3.61298	0.0003027	2
579	25237	1	3.629763	0.0002837	2
580	25253	0	3.61298	0.0003027	2
581	25267	0	3.569842	0.0003572	2
582	25275	0	3.61298	0.0003027	2
583	25277	0	3.61298	0.0003027	2
584	25326	0	3.61298	0.0003027	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
585	25331	1	3.61298	0.0003027	2
586	25333	1	3.61298	0.0003027	2
587	25352	0	3.61298	0.0003027	2
588	25365	1	3.569842	0.0003572	2
589	25426	0	3.61298	0.0003027	2
590	25452	0	3.305861	0.0009469	2
591	25461	0	3.569842	0.0003572	2
592	25471	0	3.569842	0.0003572	2
593	25487	0	3.68206	0.0002314	2
594	25514	1	3.569842	0.0003572	2
595	25527	0	3.61298	0.0003027	2
596	25529	1	3.61298	0.0003027	2
597	25556	0	3.569842	0.0003572	2
598	25580	0	3.61298	0.0003027	2
599	25581	0	3.61298	0.0003027	2
600	25604	0	3.665501	0.0002469	2
601	25605	0	3.61298	0.0003027	2
602	25632	0	3.744743	0.0001806	2
603	25634	0	3.439339	0.0005831	2
604	25636	0	3.61298	0.0003027	2
605	25641	0	3.61298	0.0003027	2
606	25642	0	3.569842	0.0003572	2
607	25707	1	3.298679	0.0009714	2
608	25711	1	3.61298	0.0003027	2
609	25791	0	3.569842	0.0003572	2
610	25823	1	3.569842	0.0003572	2
611	25829	0	3.569842	0.0003572	2
612	25843	1	3.439339	0.0005831	2
613	25847	0	3.61298	0.0003027	2
614	25889	0	3.744743	0.0001806	2
615	25912	0	3.744743	0.0001806	2
616	25915	0	3.61298	0.0003027	2
617	25920	0	3.68206	0.0002314	2
618	25922	0	3.61298	0.0003027	2
619	25990	0	3.61298	0.0003027	2
620	26014	0	3.569842	0.0003572	2
621	26027	1	3.651975	0.0002602	2
622	26038	0	3.569842	0.0003572	2
623	26052	0	3.61298	0.0003027	2
624	26111	1	3.421739	0.0006222	2
625	26126	1	3.61298	0.0003027	2
626	26128	0	3.61298	0.0003027	2

C4 – Collision points flagged by ArcGIS LMI analyzing CLASAC variable on the freeway network

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
0	33	1	67.6923459	6.4106867	1.449E-10	HH
1	74	1	106.057621	6.306771	2.849E-10	HH
2	135	1	85.918154	7.8295585	0	HH
3	143	1	88.1677032	5.180756	2.21E-07	HH
4	197	1	10.7807919	3.2514462	0.0011482	HH
5	199	1	7.89030026	4.5559404	5.215E-06	HH
6	310	1	105.057659	6.2365435	4.473E-10	HH
7	313	1	88.1677032	5.180756	2.21E-07	HH
8	317	1	11.3354695	5.0701087	3.976E-07	HH
9	374	1	102.167168	6.1503413	7.732E-10	HH
10	404	1	17.6711304	4.5642704	5.012E-06	HH
11	412	1	29.4595936	3.4299064	0.0006038	HH
12	478	1	13.6712834	3.1378154	0.0017021	HH
13	625	1	37.2405003	3.9770381	6.978E-05	HH
14	639	1	22.4521518	3.971793	7.133E-05	HH
15	914	1	105.057659	6.2365435	4.473E-10	HH
16	959	1	102.167168	6.1503413	7.732E-10	HH
17	1011	1	112.612069	6.8399462	7.922E-12	HH
18	1033	1	88.1677032	5.180756	2.21E-07	HH
19	1128	1	85.918154	7.8295585	0	HH
20	1136	1	81.7380681	4.1606076	3.174E-05	HH
21	1215	1	91.6128725	5.3651023	8.09E-08	HH
22	1250	1	51.1305709	5.5554611	2.769E-08	HH
23	1284	1	88.1677032	5.180756	2.21E-07	HH
24	1297	1	19.0069826	3.4724986	0.0005156	HH
25	1463	1	17.6711304	4.5642704	5.012E-06	HH
26	1501	1	6.89033852	3.4456196	0.0005698	HH
27	1594	1	67.6923459	6.4106867	1.449E-10	HH
28	1626	1	112.612069	6.8399462	7.922E-12	HH
29	1667	1	29.4595936	3.4299064	0.0006038	HH
30	1733	1	17.2258463	5.4486286	5.076E-08	HH
31	1761	1	88.1677032	5.180756	2.21E-07	HH
32	1819	1	10.3355078	4.2201665	2.441E-05	HH
33	1834	1	63.043847	4.1671528	3.084E-05	HH
34	1840	1	22.4521518	3.971793	7.133E-05	HH
35	1881	1	105.057659	6.2365435	4.473E-10	HH
36	1927	1	22.670939	7.1709027	0	HH
37	1941	1	91.6128725	5.3651023	8.09E-08	HH
38	2011	1	44.349626	5.3083979	1.106E-07	HH
39	2024	1	11.3354695	5.0701087	3.976E-07	HH
40	2093	1	12.7807153	4.2612232	2.033E-05	HH
41	2101	1	17.1164527	3.7369127	0.0001863	HH
42	2235	1	70.1375535	6.5554193	5.549E-11	HH
43	2332	1	88.1677032	5.180756	2.21E-07	HH
44	2614	1	21.2256932	8.6667186	0	HH
45	2723	1	15.1165292	3.1536866	0.0016122	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
46	2732	1	91.6128725	5.3651023	8.09E-08	HH
47	2772	1	22.0068678	4.2377476	2.258E-05	HH
48	2903	1	20.561622	4.2896032	1.79E-05	HH
49	2905	1	44.4821485	3.1121566	0.0018573	HH
50	3004	1	17.6711304	4.5642704	5.012E-06	HH
51	3218	1	13.780677	4.873215	1.098E-06	HH
52	3251	1	40.2403855	4.3722912	1.229E-05	HH
53	3380	1	88.1677032	5.180756	2.21E-07	HH
54	3406	1	88.1677032	5.180756	2.21E-07	HH
55	3450	1	40.6856695	4.2965509	1.735E-05	HH
56	3587	1	85.918154	7.8295585	0	HH
57	3636	1	39.2404237	4.2388742	2.246E-05	HH
58	3671	1	9.33554605	3.5291915	0.0004168	HH
59	3728	1	61.3875237	3.5773124	0.0003471	HH
60	3751	1	91.6128725	5.3651023	8.09E-08	HH
61	3794	1	102.167168	6.1503413	7.732E-10	HH
62	3856	1	112.612069	6.8399462	7.922E-12	HH
63	3879	1	112.612069	6.8399462	7.922E-12	HH
64	3936	1	30.5689489	3.8872997	0.0001014	HH
65	3941	1	18.6710921	4.9916992	5.985E-07	HH
66	3957	1	102.167168	6.1503413	7.732E-10	HH
67	4003	1	39.904495	4.8107632	1.504E-06	HH
68	4038	1	105.057659	6.2365435	4.473E-10	HH
69	4098	1	64.0438088	4.2423486	2.212E-05	HH
70	4387	1	14.6712452	3.4595101	0.0005412	HH
71	4477	1	61.3875237	3.5773124	0.0003471	HH
72	4482	1	7.89030026	4.5559404	5.215E-06	HH
73	4486	1	73.8169292	5.3338925	9.613E-08	HH
74	4605	1	17.5617368	3.4461599	0.0005686	HH
75	4606	1	13.6712834	3.1378154	0.0017021	HH
76	4655	1	11.7807536	3.7263545	0.0001943	HH
77	4679	1	38.240462	4.107138	4.006E-05	HH
78	4764	1	88.1677032	5.180756	2.21E-07	HH
79	4940	1	67.6923459	6.4106867	1.449E-10	HH
80	4946	1	39.904495	4.8107632	1.504E-06	HH
81	4958	1	91.3632467	8.3257327	0	HH
82	4978	1	6.89033852	3.4456196	0.0005698	HH
83	5000	1	76.5826079	7.1889532	0	HH
84	5093	1	11.3354695	5.0701087	3.976E-07	HH
85	5100	1	18.0070208	3.236393	0.0012105	HH
86	5186	1	33.4594405	4.0049834	6.202E-05	HH
87	5277	1	29.4595936	3.4299064	0.0006038	HH
88	5315	1	102.167168	6.1503413	7.732E-10	HH
89	5327	1	67.6923459	6.4106867	1.449E-10	HH
90	5369	1	7.89030026	4.5559404	5.215E-06	HH
91	5532	1	87.1600319	5.5955176	2.2E-08	HH
92	5546	1	44.349626	5.3083979	1.106E-07	HH
93	5560	1	17.1164527	3.7369127	0.0001863	HH
94	5566	1	20.6710156	5.968902	2.389E-09	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
95	5663	1	40.5762759	4.0458296	5.214E-05	HH
96	5717	1	68.4889398	4.527019	5.982E-06	HH
97	5735	1	91.6128725	5.3651023	8.09E-08	HH
98	5770	1	91.6128725	5.3651023	8.09E-08	HH
99	5787	1	14.2259611	3.9468176	7.92E-05	HH
100	5801	1	96.2845004	5.391695	6.98E-08	HH
101	5915	1	9.33554605	3.5291915	0.0004168	HH
102	5948	1	68.4889398	4.527019	5.982E-06	HH
103	5978	1	9.33554605	3.5291915	0.0004168	HH
104	6004	1	70.1375535	6.5554193	5.549E-11	HH
105	6053	1	4.44513099	4.4453964	8.773E-06	HH
106	6075	1	40.5762759	4.0458296	5.214E-05	HH
107	6106	1	61.3875237	3.5773124	0.0003471	HH
108	6120	1	68.4889398	4.527019	5.982E-06	HH
109	6222	1	112.612069	6.8399462	7.922E-12	HH
110	6247	1	44.4821485	3.1121566	0.0018573	HH
111	6281	1	68.4889398	4.527019	5.982E-06	HH
112	6314	1	30.2407681	3.1087651	0.0018787	HH
113	6336	1	102.167168	6.1503413	7.732E-10	HH
114	6353	1	17.2258463	5.4486286	5.076E-08	HH
115	6405	1	21.4521901	3.7370464	0.0001862	HH
116	6409	1	39.904495	4.8107632	1.504E-06	HH
117	6431	1	4.44513099	4.4453964	8.773E-06	HH
118	6440	1	102.167168	6.1503413	7.732E-10	HH
119	6476	1	26.1238179	3.3491289	0.0008107	HH
120	6499	1	6.89033852	3.4456196	0.0005698	HH
121	6518	1	91.6128725	5.3651023	8.09E-08	HH
122	6532	1	33.3500469	3.7117803	0.0002058	HH
123	6580	1	67.6923459	6.4106867	1.449E-10	HH
124	6696	1	91.6128725	5.3651023	8.09E-08	HH
125	6937	1	39.904495	4.8107632	1.504E-06	HH
126	7074	1	12.3354313	6.1684614	6.896E-10	HH
127	7110	1	67.6923459	6.4106867	1.449E-10	HH
128	7116	1	85.918154	7.8295585	0	HH
129	7259	1	39.904495	4.8107632	1.504E-06	HH
130	7383	1	78.7073443	5.6015015	2.125E-08	HH
131	7413	1	39.904495	4.8107632	1.504E-06	HH
132	7501	1	22.4521518	3.971793	7.133E-05	HH
133	7594	1	67.6923459	6.4106867	1.449E-10	HH
134	7600	1	16.116491	3.4377841	0.0005865	HH
135	7619	1	40.2403855	4.3722912	1.229E-05	HH
136	7671	1	17.2258463	5.4486286	5.076E-08	HH
137	7846	1	22.670939	7.1709027	0	HH
138	7911	1	12.2260376	3.1579049	0.0015891	HH
139	7959	1	10.3355078	4.2201665	2.441E-05	HH
140	7969	1	102.167168	6.1503413	7.732E-10	HH
141	8139	1	67.6923459	6.4106867	1.449E-10	HH
142	8164	1	39.904495	4.8107632	1.504E-06	HH
143	8234	1	91.6128725	5.3651023	8.09E-08	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
144	8270	1	112.612069	6.8399462	7.922E-12	HH
145	8276	1	44.4821485	3.1121566	0.0018573	HH
146	8288	1	44.4821485	3.1121566	0.0018573	HH
147	8294	1	33.795331	3.6507274	0.0002615	HH
148	8304	1	85.918154	7.8295585	0	HH
149	8459	1	16.116491	3.4377841	0.0005865	HH
150	8463	1	61.3875237	3.5773124	0.0003471	HH
151	8505	1	91.6128725	5.3651023	8.09E-08	HH
152	8543	1	61.3875237	3.5773124	0.0003471	HH
153	8576	1	9.33554605	3.5291915	0.0004168	HH
154	8599	1	78.7073443	5.6015015	2.125E-08	HH
155	8605	1	16.116491	3.4377841	0.0005865	HH
156	8626	1	13.6712834	3.1378154	0.0017021	HH
157	8647	1	91.6128725	5.3651023	8.09E-08	HH
158	8671	1	10.3355078	4.2201665	2.441E-05	HH
159	8975	1	67.6923459	6.4106867	1.449E-10	HH
160	8982	1	40.5762759	4.0458296	5.214E-05	HH
161	9215	1	67.6923459	6.4106867	1.449E-10	HH
162	9318	1	106.729402	6.0227164	1.715E-09	HH
163	9330	1	10.3355078	4.2201665	2.441E-05	HH
164	9341	1	17.2258463	5.4486286	5.076E-08	HH
165	9384	1	96.2845004	5.391695	6.98E-08	HH
166	9438	1	91.6128725	5.3651023	8.09E-08	HH
167	9516	1	16.116491	3.4377841	0.0005865	HH
168	9535	1	39.904495	4.8107632	1.504E-06	HH
169	9553	1	67.6923459	6.4106867	1.449E-10	HH
170	9565	1	40.6856695	4.2965509	1.735E-05	HH
171	9597	1	91.6128725	5.3651023	8.09E-08	HH
172	9615	1	20.8975124	3.349126	0.0008107	HH
173	9726	1	16.7805622	7.505539	0	HH
174	9763	1	110.502752	6.559747	5.39E-11	HH
175	9835	1	13.6712834	3.1378154	0.0017021	HH
176	9889	1	105.057659	6.2365435	4.473E-10	HH
177	10001	1	17.2258463	5.4486286	5.076E-08	HH
178	10028	1	85.918154	7.8295585	0	HH
179	10047	1	9.33554605	3.5291915	0.0004168	HH
180	10076	1	88.1677032	5.180756	2.21E-07	HH
181	10133	1	88.1677032	5.180756	2.21E-07	HH
182	10202	1	40.5762759	4.0458296	5.214E-05	HH
183	10224	1	67.6923459	6.4106867	1.449E-10	HH
184	10266	1	44.349626	5.3083979	1.106E-07	HH
185	10359	1	12.2260376	3.1579049	0.0015891	HH
186	10363	1	39.904495	4.8107632	1.504E-06	HH
187	10382	1	10.3355078	4.2201665	2.441E-05	HH
188	10622	1	39.904495	4.8107632	1.504E-06	HH
189	10649	1	17.2258463	5.4486286	5.076E-08	HH
190	10683	1	88.1677032	5.180756	2.21E-07	HH
191	10701	1	36.8029258	3.2119476	0.0013184	HH
192	10749	1	16.116491	3.4377841	0.0005865	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
193	10762	1	29.9048777	3.3701069	0.0007514	HH
194	10789	1	41.2403472	4.5074352	6.562E-06	HH
195	10843	1	112.612069	6.8399462	7.922E-12	HH
196	10866	1	88.1677032	5.180756	2.21E-07	HH
197	10940	1	102.167168	6.1503413	7.732E-10	HH
198	10959	1	112.612069	6.8399462	7.922E-12	HH
199	11019	1	61.3875237	3.5773124	0.0003471	HH
200	11029	1	35.7952545	3.9123507	9.14E-05	HH
201	11039	1	105.057659	6.2365435	4.473E-10	HH
202	11080	1	30.5689489	3.8872997	0.0001014	HH
203	11098	1	18.4523049	3.0778327	0.0020851	HH
204	11150	1	91.6128725	5.3651023	8.09E-08	HH
205	11252	1	28.3425286	4.6631669	3.114E-06	HH
206	11336	1	53.0211008	5.4791176	4.275E-08	HH
207	11342	1	40.2403855	4.3722912	1.229E-05	HH
208	11353	1	29.9048777	3.3701069	0.0007514	HH
209	11373	1	38.3575652	3.4395782	0.0005826	HH
210	11451	1	44.4821485	3.1121566	0.0018573	HH
211	11530	1	53.0211008	5.4791176	4.275E-08	HH
212	11534	1	88.1677032	5.180756	2.21E-07	HH
213	11557	1	63.043847	4.1671528	3.084E-05	HH
214	11561	1	81.7380681	4.1606076	3.174E-05	HH
215	11577	1	40.6856695	4.2965509	1.735E-05	HH
216	11601	1	13.2259994	3.5360004	0.0004062	HH
217	11690	1	37.7951779	4.1808234	2.905E-05	HH
218	11824	1	96.2845004	5.391695	6.98E-08	HH
219	11826	1	38.3575652	3.4395782	0.0005826	HH
220	11918	1	34.6858991	3.5471239	0.0003895	HH
221	11920	1	29.3502	3.1891213	0.0014271	HH
222	11943	1	85.918154	7.8295585	0	HH
223	11966	1	6.89033852	3.4456196	0.0005698	HH
224	11987	1	14.7806388	5.5875845	2.302E-08	HH
225	11994	1	85.918154	7.8295585	0	HH
226	12004	1	35.4670736	3.2868166	0.0010133	HH
227	12009	1	112.612069	6.8399462	7.922E-12	HH
228	12205	1	15.6712069	3.8023422	0.0001433	HH
229	12304	1	42.9120898	4.010946	6.048E-05	HH
230	12334	1	4.44513099	4.4453964	8.773E-06	HH
231	12378	1	112.612069	6.8399462	7.922E-12	HH
232	12514	1	61.3875237	3.5773124	0.0003471	HH
233	12567	1	85.918154	7.8295585	0	HH
234	12582	1	39.904495	4.8107632	1.504E-06	HH
235	12621	1	91.6128725	5.3651023	8.09E-08	HH
236	12650	1	39.2404237	4.2388742	2.246E-05	HH
237	12667	1	44.349626	5.3083979	1.106E-07	HH
238	12696	1	29.9048777	3.3701069	0.0007514	HH
239	12746	1	9.33554605	3.5291915	0.0004168	HH
240	12755	1	112.612069	6.8399462	7.922E-12	HH
241	12771	1	102.167168	6.1503413	7.732E-10	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
242	12783	1	42.9197995	3.3626381	0.000772	HH
243	12785	1	96.2845004	5.391695	6.98E-08	HH
244	12791	1	105.057659	6.2365435	4.473E-10	HH
245	12819	1	35.4670736	3.2868166	0.0010133	HH
246	12835	1	91.6128725	5.3651023	8.09E-08	HH
247	12904	1	35.4670736	3.2868166	0.0010133	HH
248	12927	1	61.3875237	3.5773124	0.0003471	HH
249	12967	1	26.2332116	3.71388	0.0002041	HH
250	12972	1	19.0069826	3.4724986	0.0005156	HH
251	12984	1	112.612069	6.8399462	7.922E-12	HH
252	13013	1	16.116491	3.4377841	0.0005865	HH
253	13018	1	85.918154	7.8295585	0	HH
254	13036	1	13.2259994	3.5360004	0.0004062	HH
255	13095	1	40.9121664	3.7913624	0.0001498	HH
256	13117	1	41.466844	3.9447741	7.988E-05	HH
257	13124	1	112.612069	6.8399462	7.922E-12	HH
258	13128	1	22.670939	7.1709027	0	HH
259	13130	1	106.620008	5.9163924	3.291E-09	HH
260	13173	1	36.2405385	3.848532	0.0001188	HH
261	13454	1	91.6128725	5.3651023	8.09E-08	HH
262	13480	1	13.6712834	3.1378154	0.0017021	HH
263	13575	1	102.167168	6.1503413	7.732E-10	HH
264	13591	1	91.6128725	5.3651023	8.09E-08	HH
265	13623	1	112.612069	6.8399462	7.922E-12	HH
266	13663	1	39.9122046	3.6830738	0.0002304	HH
267	13734	1	64.0438088	4.2423486	2.212E-05	HH
268	13738	1	46.8102528	3.5920556	0.0003281	HH
269	13783	1	50.6852868	5.6760051	1.379E-08	HH
270	13854	1	18.1164144	4.0528051	5.061E-05	HH
271	13893	1	38.3575652	3.4395782	0.0005826	HH
272	13935	1	19.2257698	6.7987023	1.056E-11	HH
273	13964	1	91.6128725	5.3651023	8.09E-08	HH
274	14209	1	88.1677032	5.180756	2.21E-07	HH
275	14224	1	42.9120898	4.010946	6.048E-05	HH
276	14266	1	29.5689872	3.730264	0.0001913	HH
277	14290	1	40.9121664	3.7913624	0.0001498	HH
278	14329	1	7.89030026	4.5559404	5.215E-06	HH
279	14376	1	25.3426434	4.0104642	6.06E-05	HH
280	14471	1	68.4889398	4.527019	5.982E-06	HH
281	14500	1	29.9048777	3.3701069	0.0007514	HH
282	14526	1	91.6128725	5.3651023	8.09E-08	HH
283	14540	1	29.9048777	3.3701069	0.0007514	HH
284	14556	1	112.612069	6.8399462	7.922E-12	HH
285	14563	1	29.0143095	3.4979628	0.0004688	HH
286	14604	1	86.9181157	7.9534562	0	HH
287	14720	1	112.612069	6.8399462	7.922E-12	HH
288	14722	1	44.4821485	3.1121566	0.0018573	HH
289	14734	1	102.167168	6.1503413	7.732E-10	HH
290	14788	1	91.6128725	5.3651023	8.09E-08	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
291	14964	1	42.9197995	3.3626381	0.000772	HH
292	14975	1	13.780677	4.873215	1.098E-06	HH
293	15080	1	88.1677032	5.180756	2.21E-07	HH
294	15251	1	88.1677032	5.180756	2.21E-07	HH
295	15294	1	88.1677032	5.180756	2.21E-07	HH
296	15337	1	89.612949	5.2305028	1.69E-07	HH
297	15377	1	110.502752	6.559747	5.39E-11	HH
298	15401	1	61.3875237	3.5773124	0.0003471	HH
299	15406	1	50.6852868	5.6760051	1.379E-08	HH
300	15410	1	23.788004	3.473335	0.000514	HH
301	15472	1	39.9122046	3.6830738	0.0002304	HH
302	15526	1	40.2403855	4.3722912	1.229E-05	HH
303	15567	1	61.3875237	3.5773124	0.0003471	HH
304	15579	1	35.4670736	3.2868166	0.0010133	HH
305	15580	1	23.788004	3.473335	0.000514	HH
306	15605	1	44.4821485	3.1121566	0.0018573	HH
307	15647	1	96.2845004	5.391695	6.98E-08	HH
308	15658	1	106.620008	5.9163924	3.291E-09	HH
309	15742	1	31.3501235	3.44706	0.0005667	HH
310	15810	1	85.918154	7.8295585	0	HH
311	15847	1	35.4670736	3.2868166	0.0010133	HH
312	16026	1	91.6128725	5.3651023	8.09E-08	HH
313	16059	1	55.2398114	6.6118124	3.796E-11	HH
314	16081	1	35.4670736	3.2868166	0.0010133	HH
315	16140	1	91.6128725	5.3651023	8.09E-08	HH
316	16180	1	16.116491	3.4377841	0.0005865	HH
317	16207	1	35.4670736	3.2868166	0.0010133	HH
318	16237	1	12.2260376	3.1579049	0.0015891	HH
319	16277	1	102.167168	6.1503413	7.732E-10	HH
320	16347	1	15.1165292	3.1536866	0.0016122	HH
321	16377	1	40.2403855	4.3722912	1.229E-05	HH
322	16403	1	105.057659	6.2365435	4.473E-10	HH
323	16547	1	18.4523049	3.0778327	0.0020851	HH
324	16550	1	40.6856695	4.2965509	1.735E-05	HH
325	16606	1	6.89033852	3.4456196	0.0005698	HH
326	16614	1	9.33554605	3.5291915	0.0004168	HH
327	16639	1	69.9804434	3.0748856	0.0021058	HH
328	16651	1	41.466844	3.9447741	7.988E-05	HH
329	16729	1	6.89033852	3.4456196	0.0005698	HH
330	16801	1	85.918154	7.8295585	0	HH
331	16820	1	25.5691403	3.1281933	0.0017588	HH
332	16824	1	96.2845004	5.391695	6.98E-08	HH
333	16838	1	67.9419717	4.0404382	5.335E-05	HH
334	16841	1	13.780677	4.873215	1.098E-06	HH
335	16869	1	91.6128725	5.3651023	8.09E-08	HH
336	16920	1	106.057621	6.306771	2.849E-10	HH
337	16995	1	61.3875237	3.5773124	0.0003471	HH
338	17010	1	40.9121664	3.7913624	0.0001498	HH
339	17017	1	112.612069	6.8399462	7.922E-12	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
340	17037	1	14.2259611	3.9468176	7.92E-05	HH
341	17186	1	17.2258463	5.4486286	5.076E-08	HH
342	17190	1	36.0217513	3.4268311	0.0006107	HH
343	17219	1	42.9120898	4.010946	6.048E-05	HH
344	17316	1	44.4821485	3.1121566	0.0018573	HH
345	17322	1	44.4821485	3.1121566	0.0018573	HH
346	17351	1	37.4592875	4.6172118	3.889E-06	HH
347	17561	1	154.867797	7.3254122	0	HH
348	17571	1	24.8973594	4.2116039	2.536E-05	HH
349	17574	1	54.7005531	4.161352	3.164E-05	HH
350	17598	1	147.532175	7.047276	0	HH
351	17622	1	61.8096788	4.9642097	6.898E-07	HH
352	17623	1	157.313005	7.4170885	0	HH
353	17625	1	54.255269	4.1876754	2.818E-05	HH
354	17676	1	28.0143478	3.3532762	0.0007986	HH
355	17686	1	28.5690255	3.5759298	0.000349	HH
356	17703	1	157.867682	7.4915908	0	HH
357	17716	1	54.3646626	4.3387753	1.433E-05	HH
358	17739	1	32.4517692	6.9220553	4.451E-12	HH
359	17757	1	54.7005531	4.161352	3.164E-05	HH
360	17811	1	157.313005	7.4170885	0	HH
361	17901	1	26.6784956	3.6015182	0.0003164	HH
362	17948	1	54.255269	4.1876754	2.818E-05	HH
363	17949	1	54.3646626	4.3387753	1.433E-05	HH
364	17966	1	56.2551925	4.3677691	1.255E-05	HH
365	17976	1	147.868065	6.9421237	3.862E-12	HH
366	18127	1	162.312813	7.6941561	0	HH
367	18203	1	157.313005	7.4170885	0	HH
368	18215	1	28.5690255	3.5759298	0.000349	HH
369	18239	1	17.5617368	3.4461599	0.0005686	HH
370	18293	1	46.4743623	3.7446277	0.0001807	HH
371	18323	1	147.868065	6.9421237	3.862E-12	HH
372	18336	1	24.8973594	4.2116039	2.536E-05	HH
373	18359	1	24.8973594	4.2116039	2.536E-05	HH
374	18371	1	54.3646626	4.3387753	1.433E-05	HH
375	18388	1	157.313005	7.4170885	0	HH
376	18395	1	20.1163379	4.7434141	2.101E-06	HH
377	18400	1	54.9193403	4.4681739	7.889E-06	HH
378	18488	1	54.7005531	4.161352	3.164E-05	HH
379	18492	1	157.313005	7.4170885	0	HH
380	18494	1	54.7005531	4.161352	3.164E-05	HH
381	18495	1	21.3427965	3.2206167	0.0012792	HH
382	18530	1	54.3646626	4.3387753	1.433E-05	HH
383	18626	1	157.313005	7.4170885	0	HH
384	18664	1	66.3796227	4.270235	1.953E-05	HH
385	18679	1	154.867797	7.3254122	0	HH
386	18752	1	147.532175	7.047276	0	HH
387	18763	1	36.8969002	7.6973529	0	HH
388	18828	1	147.532175	7.047276	0	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
389	18830	1	157.313005	7.4170885	0	HH
390	18856	1	157.313005	7.4170885	0	HH
391	18886	1	154.867797	7.3254122	0	HH
392	18924	1	154.867797	7.3254122	0	HH
393	18972	1	54.3646626	4.3387753	1.433E-05	HH
394	18989	1	14.6712452	3.4595101	0.0005412	HH
395	19031	1	54.255269	4.1876754	2.818E-05	HH
396	19050	1	54.3646626	4.3387753	1.433E-05	HH
397	19091	1	58.5910064	4.3708517	1.238E-05	HH
398	19095	1	154.867797	7.3254122	0	HH
399	19142	1	124.853526	6.3951449	1.604E-10	HH
400	19200	1	54.7005531	4.161352	3.164E-05	HH
401	19295	1	84.2695403	5.4996533	3.805E-08	HH
402	19296	1	57.7004383	4.4276136	9.528E-06	HH
403	19308	1	162.312813	7.6941561	0	HH
404	19329	1	54.7005531	4.161352	3.164E-05	HH
405	19357	1	54.255269	4.1876754	2.818E-05	HH
406	19375	1	149.867988	7.0510059	0	HH
407	19386	1	54.3646626	4.3387753	1.433E-05	HH
408	19397	1	157.313005	7.4170885	0	HH
409	19429	1	154.867797	7.3254122	0	HH
410	19431	1	54.3646626	4.3387753	1.433E-05	HH
411	19438	1	15.6712069	3.8023422	0.0001433	HH
412	19506	1	154.867797	7.3254122	0	HH
413	19508	1	162.312813	7.6941561	0	HH
414	19513	1	154.867797	7.3254122	0	HH
415	19538	1	54.9193403	4.4681739	7.889E-06	HH
416	19561	1	54.255269	4.1876754	2.818E-05	HH
417	19604	1	54.255269	4.1876754	2.818E-05	HH
418	19612	1	54.9193403	4.4681739	7.889E-06	HH
419	19627	1	157.313005	7.4170885	0	HH
420	19633	1	54.7005531	4.161352	3.164E-05	HH
421	19705	1	54.3646626	4.3387753	1.433E-05	HH
422	19715	1	20.0069443	3.7175844	0.0002011	HH
423	19759	1	149.867988	7.0510059	0	HH
424	19788	1	162.312813	7.6941561	0	HH
425	19797	1	9.33554605	3.5291915	0.0004168	HH
426	19819	1	54.3646626	4.3387753	1.433E-05	HH
427	19832	1	157.313005	7.4170885	0	HH
428	19835	1	157.313005	7.4170885	0	HH
429	19836	1	32.4517692	6.9220553	4.451E-12	HH
430	19841	1	54.7005531	4.161352	3.164E-05	HH
431	19859	1	149.867988	7.0510059	0	HH
432	19881	1	24.8973594	4.2116039	2.536E-05	HH
433	19889	1	54.9193403	4.4681739	7.889E-06	HH
434	19914	1	12.2260376	3.1579049	0.0015891	HH
435	19921	1	66.3796227	4.270235	1.953E-05	HH
436	19985	1	97.9408237	6.152317	7.636E-10	HH
437	19987	1	157.867682	7.4915908	0	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
438	20036	1	54.255269	4.1876754	2.818E-05	HH
439	20115	1	19.1163762	4.3874997	1.147E-05	HH
440	20152	1	60.2550394	4.7349679	2.191E-06	HH
441	20156	1	60.2550394	4.7349679	2.191E-06	HH
442	20187	1	24.8973594	4.2116039	2.536E-05	HH
443	20300	1	8.89026199	6.2868602	3.24E-10	HH
444	20393	1	116.525651	5.6801566	1.346E-08	HH
445	20523	1	54.7005531	4.161352	3.164E-05	HH
446	20551	1	11.3354695	5.0701087	3.976E-07	HH
447	20579	1	157.313005	7.4170885	0	HH
448	20584	1	157.313005	7.4170885	0	HH
449	20605	1	157.313005	7.4170885	0	HH
450	20623	1	12.2260376	3.1579049	0.0015891	HH
451	20634	1	116.525651	5.6801566	1.346E-08	HH
452	20694	1	154.867797	7.3254122	0	HH
453	20730	1	54.255269	4.1876754	2.818E-05	HH
454	20749	1	154.867797	7.3254122	0	HH
455	20788	1	148.422743	7.0130246	0	HH
456	20816	1	162.312813	7.6941561	0	HH
457	20896	1	54.7005531	4.161352	3.164E-05	HH
458	20971	1	54.3646626	4.3387753	1.433E-05	HH
459	20997	1	66.3796227	4.270235	1.953E-05	HH
460	21053	1	162.312813	7.6941561	0	HH
461	21132	1	54.255269	4.1876754	2.818E-05	HH
462	21158	1	97.9408237	6.152317	7.636E-10	HH
463	21165	1	66.3796227	4.270235	1.953E-05	HH
464	21169	1	66.3796227	4.270235	1.953E-05	HH
465	21182	1	54.9193403	4.4681739	7.889E-06	HH
466	21185	1	22.3427582	3.4104054	0.0006487	HH
467	21190	1	54.7005531	4.161352	3.164E-05	HH
468	21213	1	157.313005	7.4170885	0	HH
469	21237	1	97.9408237	6.152317	7.636E-10	HH
470	21319	1	70.9264376	5.2338607	1.66E-07	HH
471	21352	1	157.313005	7.4170885	0	HH
472	21376	1	40.5762759	4.0458296	5.214E-05	HH
473	21397	1	157.313005	7.4170885	0	HH
474	21415	1	157.313005	7.4170885	0	HH
475	21420	1	140.196552	6.7643189	1.339E-11	HH
476	21422	1	54.7005531	4.161352	3.164E-05	HH
477	21431	1	17.5617368	3.4461599	0.0005686	HH
478	21443	1	61.2550011	4.8282766	1.377E-06	HH
479	21456	1	147.868065	6.9421237	3.862E-12	HH
480	21457	1	54.3646626	4.3387753	1.433E-05	HH
481	21466	1	154.867797	7.3254122	0	HH
482	21470	1	6.89033852	3.4456196	0.0005698	HH
483	21475	1	18.6710921	4.9916992	5.985E-07	HH
484	21487	1	12.2260376	3.1579049	0.0015891	HH
485	21525	1	157.313005	7.4170885	0	HH
486	21555	1	54.255269	4.1876754	2.818E-05	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
487	21574	1	157.313005	7.4170885	0	HH
488	21617	1	159.312928	7.5275291	0	HH
489	21618	1	57.7004383	4.4276136	9.528E-06	HH
490	21653	1	26.6784956	3.6015182	0.0003164	HH
491	21663	1	160.758174	7.5633084	0	HH
492	21672	1	31.4518074	6.5614363	5.329E-11	HH
493	21712	1	61.2550011	4.8282766	1.377E-06	HH
494	21713	1	24.8973594	4.2116039	2.536E-05	HH
495	21720	1	66.3796227	4.270235	1.953E-05	HH
496	21736	1	154.867797	7.3254122	0	HH
497	21820	1	36.8969002	7.6973529	0	HH
498	21842	1	157.867682	7.4915908	0	HH
499	21868	1	17.2258463	5.4486286	5.076E-08	HH
500	21938	1	160.758174	7.5633084	0	HH
501	21940	1	29.3424904	4.8941731	9.872E-07	HH
502	22010	1	31.4518074	6.5614363	5.329E-11	HH
503	22022	1	54.255269	4.1876754	2.818E-05	HH
504	22057	1	44.4590196	5.7950956	6.828E-09	HH
505	22127	1	154.867797	7.3254122	0	HH
506	22128	1	54.255269	4.1876754	2.818E-05	HH
507	22146	1	154.867797	7.3254122	0	HH
508	22175	1	28.0143478	3.3532762	0.0007986	HH
509	22227	1	54.255269	4.1876754	2.818E-05	HH
510	22237	1	158.75825	7.453336	0	HH
511	22254	1	27.0066764	5.7606315	8.38E-09	HH
512	22306	1	70.9264376	5.2338607	1.66E-07	HH
513	22309	1	28.5690255	3.5759298	0.000349	HH
514	22312	1	12.2260376	3.1579049	0.0015891	HH
515	22315	1	66.3796227	4.270235	1.953E-05	HH
516	22490	1	157.313005	7.4170885	0	HH
517	22511	1	157.313005	7.4170885	0	HH
518	22520	1	154.867797	7.3254122	0	HH
519	22536	1	54.7005531	4.161352	3.164E-05	HH
520	22538	1	8.89026199	6.2868602	3.24E-10	HH
521	22601	1	160.758174	7.5633084	0	HH
522	22643	1	18.1164144	4.0528051	5.061E-05	HH
523	22688	1	61.2550011	4.8282766	1.377E-06	HH
524	22731	1	157.313005	7.4170885	0	HH
525	22823	1	154.867797	7.3254122	0	HH
526	22833	1	97.9408237	6.152317	7.636E-10	HH
527	22847	1	154.867797	7.3254122	0	HH
528	22895	1	36.8969002	7.6973529	0	HH
529	22896	1	154.867797	7.3254122	0	HH
530	22927	1	124.751842	5.9526854	2.638E-09	HH
531	22941	1	157.313005	7.4170885	0	HH
532	22950	1	54.3646626	4.3387753	1.433E-05	HH
533	22983	1	46.4743623	3.7446277	0.0001807	HH
534	23046	1	147.532175	7.047276	0	HH
535	23130	1	24.8973594	4.2116039	2.536E-05	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
536	23286	1	160.758174	7.5633084	0	HH
537	23297	1	154.867797	7.3254122	0	HH
538	23306	1	9.33554605	3.5291915	0.0004168	HH
539	23316	1	154.867797	7.3254122	0	HH
540	23381	1	61.2550011	4.8282766	1.377E-06	HH
541	23423	1	54.9193403	4.4681739	7.889E-06	HH
542	23492	1	147.532175	7.047276	0	HH
543	23598	1	124.751842	5.9526854	2.638E-09	HH
544	23650	1	157.313005	7.4170885	0	HH
545	23707	1	66.3796227	4.270235	1.953E-05	HH
546	23711	1	61.1378979	5.5040203	3.712E-08	HH
547	23728	1	160.758174	7.5633084	0	HH
548	23753	1	157.313005	7.4170885	0	HH
549	23760	1	31.6860139	3.1910968	0.0014173	HH
550	23787	1	148.422743	7.0130246	0	HH
551	23788	1	54.3646626	4.3387753	1.433E-05	HH
552	23791	1	54.9193403	4.4681739	7.889E-06	HH
553	23792	1	66.3796227	4.270235	1.953E-05	HH
554	23805	1	160.758174	7.5633084	0	HH
555	23860	1	160.758174	7.5633084	0	HH
556	23957	1	61.2550011	4.8282766	1.377E-06	HH
557	23964	1	157.313005	7.4170885	0	HH
558	23977	1	9.33554605	3.5291915	0.0004168	HH
559	24010	1	44.4744389	3.5607515	0.0003698	HH
560	24073	1	54.3646626	4.3387753	1.433E-05	HH
561	24084	1	29.3424904	4.8941731	9.872E-07	HH
562	24099	1	14.6712452	3.4595101	0.0005412	HH
563	24163	1	154.867797	7.3254122	0	HH
564	24182	1	124.751842	5.9526854	2.638E-09	HH
565	24208	1	66.3796227	4.270235	1.953E-05	HH
566	24227	1	66.3796227	4.270235	1.953E-05	HH
567	24283	1	66.3796227	4.270235	1.953E-05	HH
568	24296	1	97.9408237	6.152317	7.636E-10	HH
569	24323	1	157.313005	7.4170885	0	HH
570	24332	1	54.255269	4.1876754	2.818E-05	HH
571	24355	1	157.313005	7.4170885	0	HH
572	24418	1	154.867797	7.3254122	0	HH
573	24459	1	54.7005531	4.161352	3.164E-05	HH
574	24465	1	54.3646626	4.3387753	1.433E-05	HH
575	24476	1	160.758174	7.5633084	0	HH
576	24481	1	154.867797	7.3254122	0	HH
577	24488	1	157.867682	7.4915908	0	HH
578	24492	1	66.3796227	4.270235	1.953E-05	HH
579	24514	1	15.1165292	3.1536866	0.0016122	HH
580	24529	1	60.2550394	4.7349679	2.191E-06	HH
581	24544	1	154.867797	7.3254122	0	HH
582	24562	1	18.5616985	3.7144268	0.0002037	HH
583	24606	1	157.313005	7.4170885	0	HH
584	24635	1	30.5689489	3.8872997	0.0001014	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
585	24645	1	157.313005	7.4170885	0	HH
586	24652	1	54.255269	4.1876754	2.818E-05	HH
587	24671	1	157.313005	7.4170885	0	HH
588	24696	1	20.1163379	4.7434141	2.101E-06	HH
589	24826	1	9.33554605	3.5291915	0.0004168	HH
590	24830	1	97.9408237	6.152317	7.636E-10	HH
591	24838	1	6.89033852	3.4456196	0.0005698	HH
592	24917	1	21.4521901	3.7370464	0.0001862	HH
593	24944	1	154.867797	7.3254122	0	HH
594	24968	1	32.4517692	6.9220553	4.451E-12	HH
595	24972	1	154.867797	7.3254122	0	HH
596	24986	1	147.532175	7.047276	0	HH
597	25032	1	58.5910064	4.3708517	1.238E-05	HH
598	25033	1	66.3796227	4.270235	1.953E-05	HH
599	25107	1	31.6860139	3.1910968	0.0014173	HH
600	25115	1	154.867797	7.3254122	0	HH
601	25147	1	54.255269	4.1876754	2.818E-05	HH
602	25172	1	29.3424904	4.8941731	9.872E-07	HH
603	25205	1	21.3427965	3.2206167	0.0012792	HH
604	25209	1	54.7005531	4.161352	3.164E-05	HH
605	25218	1	19.1163762	4.3874997	1.147E-05	HH
606	25225	1	58.5910064	4.3708517	1.238E-05	HH
607	25237	1	158.75825	7.453336	0	HH
608	25238	1	54.9193403	4.4681739	7.889E-06	HH
609	25273	1	24.8973594	4.2116039	2.536E-05	HH
610	25322	1	54.7005531	4.161352	3.164E-05	HH
611	25331	1	157.313005	7.4170885	0	HH
612	25333	1	157.313005	7.4170885	0	HH
613	25364	1	66.3796227	4.270235	1.953E-05	HH
614	25365	1	154.867797	7.3254122	0	HH
615	25377	1	24.8973594	4.2116039	2.536E-05	HH
616	25409	1	54.255269	4.1876754	2.818E-05	HH
617	25498	1	12.2260376	3.1579049	0.0015891	HH
618	25514	1	154.867797	7.3254122	0	HH
619	25520	1	17.2258463	5.4486286	5.076E-08	HH
620	25529	1	157.313005	7.4170885	0	HH
621	25655	1	21.4521901	3.7370464	0.0001862	HH
622	25685	1	84.2695403	5.4996533	3.805E-08	HH
623	25699	1	27.0066764	5.7606315	8.38E-09	HH
624	25707	1	95.9331906	6.6633008	2.677E-11	HH
625	25711	1	157.313005	7.4170885	0	HH
626	25719	1	36.8969002	7.6973529	0	HH
627	25729	1	60.2550394	4.7349679	2.191E-06	HH
628	25807	1	54.3646626	4.3387753	1.433E-05	HH
629	25823	1	154.867797	7.3254122	0	HH
630	25843	1	149.867988	7.0510059	0	HH
631	25882	1	124.751842	5.9526854	2.638E-09	HH
632	25941	1	54.7005531	4.161352	3.164E-05	HH
633	25945	1	54.3646626	4.3387753	1.433E-05	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
634	25953	1	63.3720278	4.5214973	6.14E-06	HH
635	25994	1	57.7004383	4.4276136	9.528E-06	HH
636	26006	1	54.3646626	4.3387753	1.433E-05	HH
637	26009	1	124.751842	5.9526854	2.638E-09	HH
638	26027	1	8.89026199	6.2868602	3.24E-10	HH
639	26034	1	63.3720278	4.5214973	6.14E-06	HH
640	26068	1	20.1163379	4.7434141	2.101E-06	HH
641	26111	1	148.422743	7.0130246	0	HH
642	26126	1	157.313005	7.4170885	0	HH

C5 – Collision points flagged by GeoDa GOG analyzing CLASAC variable on the freeway network

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
0	12	0	0.0000531	1	0.0304
1	18	0	0.0000623	1	0.0021
2	27	1	0.0000669	1	0.0126
3	28	0	0.0000575	1	0.0047
4	34	0	0.0000583	1	0.0375
5	38	1	0.0000694	1	0.0424
6	45	0	0.0001166	1	0.0002
7	46	0	0.0000643	1	0.0183
8	50	0	0.0000535	1	0.016
9	61	0	0.0000703	1	0.009
10	71	0	0.0000565	1	0.0004
11	73	0	0.0000576	1	0.0001
12	79	0	0.0000551	1	0.0396
13	84	1	0.0000555	1	0.0038
14	85	1	0.0000548	1	0.0029
15	89	1	0.0000758	1	0.0001
16	90	1	0.0000736	1	0.0045
17	98	1	0.0000802	1	0.0282
18	117	0	0.0000519	1	0.0483
19	118	0	0.0000707	1	0.0006
20	121	0	0.0000686	1	0.0012
21	126	0	0.0000565	1	0.0003
22	127	0	0.0000707	1	0.0069
23	128	0	0.0000782	1	0.0008
24	139	0	0.0000541	1	0.0292
25	141	1	0.000101	1	0.001
26	144	1	0.0000758	1	0.0028
27	146	1	0.0000634	1	0.0077
28	147	0	0.0000583	1	0.0387
29	149	0	0.0000758	1	0.0013
30	154	0	0.0000631	1	0.0161
31	156	0	0.0000512	1	0.0133
32	187	1	0.0000594	1	0.0313
33	188	0	0.000056	1	0.0133
34	190	0	0.0000722	1	0.0137
35	192	0	0.0000722	1	0.0005
36	197	1	0.0000884	1	0.0384
37	200	0	0.0000541	1	0.0464
38	205	1	0.0000649	1	0.0303
39	209	0	0.0000565	1	0.0008
40	223	1	0.0000631	1	0.0387
41	230	0	0.0000673	1	0.0002
42	232	0	0.0000874	1	0.0002
43	242	1	0.0000572	1	0.0008
44	244	0	0.0000593	1	0.0215
45	248	1	0.0000559	1	0.002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
46	258	0	0.0000541	1	0.0279
47	261	1	0.0000568	1	0.0245
48	263	0	0.0000559	1	0.0015
49	268	0	0.0000748	1	0.0001
50	277	1	0.0000645	1	0.0067
51	279	0	0.0000593	1	0.0181
52	283	0	0.0000649	1	0.0415
53	284	0	0.0000593	1	0.0196
54	288	0	0.0000622	1	0.017
55	292	1	0.0000722	1	0.0032
56	302	1	0.0001263	1	0.0146
57	303	0	0.0000687	1	0.0001
58	308	0	0.0000735	1	0.0001
59	311	1	0.0000842	1	0.0121
60	316	1	0.0000988	1	0.0003
61	318	0	0.0000718	1	0.0209
62	321	1	0.0000722	1	0.0034
63	323	1	0.0000573	1	0.0006
64	325	0	0.0000557	1	0.0395
65	326	1	0.0000707	1	0.0001
66	329	1	0.0000875	1	0.0001
67	336	0	0.0000573	1	0.0005
68	340	0	0.0000554	1	0.0404
69	349	0	0.0000555	1	0.0021
70	354	0	0.0000597	1	0.0453
71	369	1	0.0000742	1	0.0005
72	371	0	0.0000568	1	0.0045
73	377	0	0.0000566	1	0.0066
74	384	0	0.0000555	1	0.0025
75	394	0	0.0000594	1	0.015
76	400	0	0.0000631	1	0.0175
77	401	1	0.0000552	1	0.0054
78	402	0	0.0000735	1	0.0001
79	409	1	0.000071	1	0.0124
80	412	0	0.0000566	1	0.0116
81	415	1	0.0000808	1	0.0027
82	424	0	0.0000646	1	0.0023
83	435	0	0.0000927	1	0.0001
84	439	0	0.000056	1	0.0435
85	441	1	0.0000788	1	0.0079
86	442	0	0.0000758	1	0.0494
87	449	1	0.0000567	1	0.0013
88	455	1	0.0000621	1	0.0082
89	456	0	0.0000826	1	0.0203
90	458	0	0.0000587	1	0.0026
91	461	1	0.0000583	1	0.0057
92	467	0	0.000047	1	0.048
93	478	1	0.0000985	1	0.0008
94	480	1	0.0000668	1	0.0023

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
95	483	0	0.0000622	1	0.0066
96	488	1	0.0000649	1	0.0048
97	489	0	0.0000649	1	0.0448
98	490	1	0.0000791	1	0.0103
99	495	1	0.0000742	1	0.0007
100	497	1	0.0000579	1	0.0378
101	502	0	0.0000802	1	0.0086
102	512	0	0.0000742	1	0.0004
103	517	1	0.0000909	1	0.0026
104	521	0	0.0000472	1	0.048
105	523	0	0.0000567	1	0.0007
106	525	1	0.0000634	1	0.0214
107	528	0	0.0000555	1	0.0023
108	530	0	0.0000758	1	0.0336
109	531	0	0.0000576	1	0.0093
110	535	1	0.0000622	1	0.0362
111	536	0	0.0000758	1	0.0001
112	539	1	0.0000543	1	0.002
113	541	0	0.0000524	1	0.0312
114	543	1	0.0000575	1	0.0101
115	549	1	0.0000816	1	0.0007
116	552	1	0.0000673	1	0.001
117	562	0	0.0000673	1	0.0431
118	578	1	0.0000565	1	0.0007
119	580	1	0.0000653	1	0.0032
120	587	0	0.0000718	1	0.0218
121	596	1	0.0000758	1	0.0016
122	600	1	0.0000758	1	0.0001
123	612	0	0.0000653	1	0.002
124	620	1	0.0000653	1	0.0043
125	625	1	0.0000528	1	0.0455
126	630	1	0.0000629	1	0.0011
127	631	1	0.0000758	1	0.0001
128	633	0	0.0000597	1	0.0391
129	636	0	0.0000758	1	0.0001
130	639	0	0.0000643	1	0.0178
131	653	1	0.0000622	1	0.0382
132	654	1	0.0000649	1	0.0055
133	658	0	0.000062	1	0.0122
134	659	0	0.0000617	1	0.0426
135	662	0	0.0000988	1	0.0001
136	686	1	0.0000668	1	0.0026
137	690	1	0.0000816	1	0.0003
138	694	0	0.0000555	1	0.0023
139	695	1	0.0000682	1	0.0012
140	700	0	0.00006	1	0.0116
141	701	1	0.0000575	1	0.0085
142	705	0	0.0000693	1	0.0055
143	707	0	0.0000696	1	0.0034

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
144	710	0	0.0000614	1	0.0245
145	711	0	0.000047	1	0.0499
146	715	0	0.0000529	1	0.0488
147	719	1	0.0000773	1	0.0003
148	723	1	0.0000812	1	0.0025
149	729	1	0.0000548	1	0.0018
150	734	0	0.0000586	1	0.0007
151	742	1	0.000062	1	0.0282
152	748	0	0.0000693	1	0.0047
153	761	0	0.0000631	1	0.0439
154	766	0	0.0000776	1	0.0001
155	772	1	0.0000758	1	0.0001
156	774	0	0.0000576	1	0.0104
157	801	0	0.0000635	1	0.0249
158	808	1	0.0000707	1	0.0022
159	812	0	0.0000541	1	0.0263
160	813	0	0.0000555	1	0.0024
161	814	1	0.0000685	1	0.0077
162	816	1	0.0000579	1	0.0034
163	822	1	0.00006	1	0.0283
164	824	0	0.0000627	1	0.0309
165	825	0	0.0000541	1	0.0324
166	828	0	0.0000548	1	0.0011
167	832	0	0.0000659	1	0.0306
168	835	0	0.0000631	1	0.045
169	843	1	0.0000707	1	0.0047
170	847	0	0.0000673	1	0.0003
171	851	0	0.0000682	1	0.0007
172	856	0	0.0000593	1	0.0213
173	857	1	0.0000495	1	0.0371
174	869	1	0.0000645	1	0.0077
175	872	0	0.0000631	1	0.017
176	873	0	0.0000707	1	0.0069
177	875	1	0.0000736	1	0.0045
178	885	0	0.0000718	1	0.0209
179	890	0	0.0000664	1	0.0001
180	899	0	0.0000593	1	0.0209
181	911	1	0.000067	1	0.0047
182	913	1	0.0000566	1	0.0105
183	923	0	0.0000802	1	0.0082
184	925	0	0.0000548	1	0.0014
185	928	1	0.0000548	1	0.0025
186	947	1	0.0000611	1	0.014
187	951	0	0.0000758	1	0.0365
188	952	0	0.0000718	1	0.0024
189	956	0	0.0000641	1	0.0348
190	963	1	0.0000649	1	0.0306
191	971	0	0.0000884	1	0.0098
192	972	1	0.0000673	1	0.0003

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
193	978	0	0.0000673	1	0.0002
194	980	1	0.0000758	1	0.0003
195	982	1	0.0001166	1	0.0004
196	987	1	0.0001042	1	0.0012
197	989	1	0.0000802	1	0.0011
198	995	0	0.0000534	1	0.0327
199	996	0	0.0000569	1	0.0006
200	998	1	0.0000569	1	0.0012
201	1013	0	0.000054	1	0.0052
202	1020	1	0.0000617	1	0.0009
203	1021	1	0.0001082	1	0.0404
204	1027	0	0.0000649	1	0.0137
205	1036	1	0.0000611	1	0.0119
206	1038	0	0.0000673	1	0.0003
207	1040	1	0.0000722	1	0.0032
208	1041	0	0.0000758	1	0.0375
209	1049	1	0.0000678	1	0.0142
210	1056	0	0.0000589	1	0.0009
211	1060	0	0.0000598	1	0.0312
212	1072	0	0.0001102	1	0.0003
213	1094	1	0.0000758	1	0.0001
214	1102	1	0.0001515	1	0.0011
215	1107	1	0.0000644	1	0.0001
216	1109	0	0.0000705	1	0.0015
217	1112	0	0.0000575	1	0.005
218	1118	1	0.0001515	1	0.0017
219	1124	0	0.0000748	1	0.0001
220	1134	0	0.0000685	1	0.0027
221	1137	1	0.0000654	1	0.0071
222	1140	0	0.0000705	1	0.0016
223	1147	0	0.0000631	1	0.0188
224	1148	0	0.0000593	1	0.0207
225	1153	0	0.0000758	1	0.0001
226	1157	0	0.0000519	1	0.0486
227	1163	1	0.0000784	1	0.0045
228	1168	0	0.0000875	1	0.0001
229	1170	0	0.0000611	1	0.0034
230	1173	0	0.0000541	1	0.0285
231	1179	0	0.0000976	1	0.0001
232	1191	1	0.0000988	1	0.0006
233	1200	1	0.0000758	1	0.0433
234	1217	0	0.0000649	1	0.013
235	1220	0	0.0000689	1	0.0065
236	1228	0	0.0000686	1	0.0011
237	1229	0	0.0000758	1	0.0001
238	1232	1	0.0000631	1	0.0074
239	1237	0	0.0000723	1	0.0005
240	1240	0	0.0000646	1	0.0001
241	1241	1	0.0000884	1	0.0358

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
242	1248	1	0.0000748	1	0.0001
243	1252	1	0.0000614	1	0.0482
244	1261	1	0.0000782	1	0.0029
245	1263	1	0.0000694	1	0.0027
246	1267	0	0.0000624	1	0.0228
247	1273	0	0.0000653	1	0.0019
248	1275	0	0.0000566	1	0.0062
249	1277	1	0.00009	1	0.0001
250	1278	1	0.0000649	1	0.0306
251	1283	0	0.0000593	1	0.0245
252	1287	0	0.0000598	1	0.0305
253	1300	0	0.0000758	1	0.0001
254	1305	1	0.0000758	1	0.0022
255	1308	1	0.0000758	1	0.0003
256	1314	0	0.0000594	1	0.0162
257	1322	0	0.0000492	1	0.0465
258	1326	1	0.0000856	1	0.0028
259	1330	0	0.0000621	1	0.0044
260	1338	0	0.0000686	1	0.0009
261	1339	0	0.0000649	1	0.0111
262	1345	1	0.0000909	1	0.0027
263	1346	0	0.0000624	1	0.0007
264	1349	0	0.0000727	1	0.0086
265	1353	1	0.0000678	1	0.017
266	1357	1	0.0000576	1	0.0006
267	1360	0	0.0000758	1	0.0368
268	1361	1	0.0000821	1	0.0002
269	1367	0	0.0000673	1	0.0003
270	1370	1	0.000071	1	0.0144
271	1374	1	0.0000548	1	0.002
272	1377	0	0.0000673	1	0.0003
273	1380	0	0.0000628	1	0.013
274	1392	1	0.0000633	1	0.0049
275	1399	0	0.0000686	1	0.0015
276	1401	0	0.0000565	1	0.0243
277	1417	1	0.0000758	1	0.0001
278	1428	1	0.0000891	1	0.0076
279	1429	1	0.0000621	1	0.0079
280	1445	0	0.0000758	1	0.0018
281	1453	1	0.0000816	1	0.0004
282	1466	0	0.0000653	1	0.0013
283	1468	1	0.0000742	1	0.0009
284	1472	0	0.0000646	1	0.0003
285	1485	1	0.0000689	1	0.0014
286	1490	0	0.0000742	1	0.0004
287	1498	0	0.0000664	1	0.0001
288	1499	1	0.0001263	1	0.0146
289	1503	0	0.0000718	1	0.0222
290	1509	0	0.0000552	1	0.0014

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
291	1512	1	0.0000575	1	0.0098
292	1519	0	0.0000791	1	0.003
293	1522	1	0.0000705	1	0.0041
294	1527	0	0.0000667	1	0.0004
295	1532	0	0.0000694	1	0.0164
296	1533	0	0.0000529	1	0.0456
297	1534	1	0.0001166	1	0.0009
298	1540	0	0.0000529	1	0.0081
299	1547	1	0.0000842	1	0.0122
300	1550	1	0.0000594	1	0.0343
301	1568	0	0.0000785	1	0.0001
302	1571	0	0.0000641	1	0.0341
303	1586	0	0.0000685	1	0.0033
304	1592	1	0.0000548	1	0.0013
305	1598	1	0.0000875	1	0.0001
306	1611	1	0.0000711	1	0.0013
307	1630	0	0.0000593	1	0.0231
308	1633	0	0.0000653	1	0.0011
309	1634	1	0.0000535	1	0.0213
310	1647	0	0.0000575	1	0.0047
311	1648	0	0.0000685	1	0.0032
312	1651	1	0.0000758	1	0.0001
313	1654	1	0.0000569	1	0.0007
314	1658	0	0.0000589	1	0.0402
315	1660	0	0.0000556	1	0.0315
316	1661	1	0.0000812	1	0.0046
317	1667	1	0.0000566	1	0.0237
318	1668	1	0.0000909	1	0.0115
319	1673	1	0.0000505	1	0.0001
320	1679	0	0.0000705	1	0.002
321	1682	0	0.0000649	1	0.0006
322	1688	0	0.0000836	1	0.0005
323	1689	0	0.0000559	1	0.001
324	1697	1	0.0000569	1	0.0011
325	1699	0	0.0000802	1	0.0001
326	1703	1	0.0000628	1	0.0016
327	1705	0	0.0000557	1	0.0203
328	1707	0	0.0000611	1	0.0047
329	1709	0	0.0000702	1	0.0017
330	1712	0	0.0000784	1	0.0012
331	1720	1	0.0000909	1	0.0006
332	1722	0	0.0000529	1	0.0481
333	1723	0	0.0000673	1	0.0004
334	1726	0	0.0000649	1	0.0151
335	1728	0	0.0000548	1	0.0013
336	1739	1	0.0000673	1	0.0013
337	1746	1	0.0000553	1	0.029
338	1766	0	0.000047	1	0.0456
339	1768	0	0.0000536	1	0.045

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
340	1771	1	0.0000616	1	0.0116
341	1772	1	0.0000685	1	0.0065
342	1776	0	0.0000557	1	0.0212
343	1781	0	0.0000583	1	0.0381
344	1787	0	0.0000635	1	0.0243
345	1790	1	0.0000548	1	0.0068
346	1795	0	0.0000614	1	0.0225
347	1800	0	0.0000794	1	0.0041
348	1813	0	0.0000653	1	0.0015
349	1819	1	0.0001082	1	0.0407
350	1822	0	0.0000682	1	0.0305
351	1833	0	0.0000686	1	0.0006
352	1840	0	0.0000918	1	0.0001
353	1841	1	0.0000679	1	0.0321
354	1844	0	0.000083	1	0.0001
355	1846	1	0.0000629	1	0.0122
356	1851	1	0.0001116	1	0.0002
357	1853	0	0.0000689	1	0.0063
358	1858	1	0.000062	1	0.0257
359	1859	1	0.0000848	1	0.0027
360	1875	1	0.0000653	1	0.0042
361	1879	1	0.0000816	1	0.0004
362	1886	1	0.0000673	1	0.0008
363	1888	1	0.0001166	1	0.0004
364	1894	1	0.0000575	1	0.0094
365	1901	1	0.0000848	1	0.0027
366	1903	1	0.0000509	1	0.0251
367	1904	0	0.0000731	1	0.0001
368	1907	1	0.0000631	1	0.0368
369	1913	0	0.0000653	1	0.0028
370	1923	1	0.0001082	1	0.0001
371	1930	1	0.0000758	1	0.0001
372	1934	0	0.0000552	1	0.0028
373	1936	1	0.0000758	1	0.0007
374	1947	0	0.0000682	1	0.0309
375	1955	0	0.0000646	1	0.0023
376	1960	0	0.0000639	1	0.0021
377	1991	1	0.000071	1	0.0139
378	1997	0	0.0000598	1	0.0284
379	1998	0	0.0000635	1	0.0229
380	2002	0	0.0000548	1	0.0011
381	2003	0	0.0000735	1	0.0001
382	2005	0	0.0000722	1	0.0001
383	2006	1	0.0000686	1	0.0021
384	2011	1	0.0000576	1	0.019
385	2015	1	0.0000653	1	0.0034
386	2021	0	0.0000649	1	0.0159
387	2022	0	0.000101	1	0.0002
388	2027	1	0.000062	1	0.0261

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
389	2028	0	0.0000649	1	0.0424
390	2042	1	0.0000573	1	0.0007
391	2050	0	0.0000573	1	0.0082
392	2054	0	0.0000947	1	0.0009
393	2056	1	0.000061	1	0.0028
394	2065	1	0.0001515	1	0.0002
395	2092	1	0.0000631	1	0.0033
396	2096	0	0.0000606	1	0.0444
397	2098	0	0.000054	1	0.0052
398	2104	0	0.0000541	1	0.0279
399	2105	1	0.0000715	1	0.007
400	2107	0	0.0000557	1	0.0176
401	2113	0	0.0000598	1	0.0287
402	2119	0	0.0000748	1	0.0001
403	2120	1	0.0000548	1	0.0016
404	2124	1	0.0000638	1	0.0286
405	2128	0	0.0000535	1	0.0141
406	2131	1	0.0000566	1	0.013
407	2141	0	0.000067	1	0.0016
408	2144	1	0.0000673	1	0.0003
409	2145	0	0.0000559	1	0.0017
410	2169	1	0.0000842	1	0.0142
411	2170	0	0.0000722	1	0.0012
412	2171	1	0.0000758	1	0.0004
413	2175	0	0.0000597	1	0.0383
414	2178	0	0.0000622	1	0.0192
415	2193	0	0.0000549	1	0.033
416	2203	0	0.0000859	1	0.0002
417	2207	0	0.0000548	1	0.0008
418	2210	0	0.0000711	1	0.0007
419	2216	0	0.0000566	1	0.0059
420	2217	0	0.0000657	1	0.0166
421	2221	0	0.0000611	1	0.0056
422	2223	0	0.0000559	1	0.0008
423	2226	1	0.0000509	1	0.0267
424	2230	0	0.0000649	1	0.0253
425	2231	1	0.0000557	1	0.0369
426	2242	0	0.0000552	1	0.0026
427	2248	0	0.0000596	1	0.002
428	2262	0	0.0000791	1	0.0031
429	2265	0	0.0000689	1	0.0009
430	2267	1	0.0000816	1	0.0005
431	2269	1	0.0000617	1	0.0023
432	2272	1	0.0000646	1	0.0043
433	2275	0	0.0000617	1	0.0459
434	2280	1	0.0000739	1	0.0001
435	2282	0	0.00006	1	0.0113
436	2291	1	0.0000611	1	0.0078
437	2296	1	0.0000611	1	0.0133

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
438	2300	1	0.0000988	1	0.0001
439	2302	0	0.0000575	1	0.0044
440	2303	1	0.0000758	1	0.0427
441	2308	0	0.0001136	1	0.0013
442	2317	1	0.0000544	1	0.0141
443	2319	0	0.0000644	1	0.0001
444	2328	0	0.0000792	1	0.0001
445	2337	0	0.000048	1	0.0475
446	2341	0	0.0000686	1	0.0009
447	2344	0	0.0000555	1	0.0014
448	2359	0	0.0000586	1	0.0002
449	2368	0	0.0000597	1	0.0403
450	2369	0	0.0000703	1	0.0091
451	2370	1	0.0000802	1	0.0307
452	2371	0	0.0000659	1	0.03
453	2376	0	0.0000594	1	0.0153
454	2380	0	0.0000758	1	0.0188
455	2391	0	0.0000541	1	0.0299
456	2393	1	0.0000874	1	0.0011
457	2395	1	0.0000548	1	0.0024
458	2396	0	0.0000577	1	0.0005
459	2409	0	0.0000848	1	0.0003
460	2412	0	0.0000492	1	0.0437
461	2420	1	0.0000559	1	0.002
462	2421	0	0.0000559	1	0.0097
463	2422	1	0.0001515	1	0.001
464	2423	1	0.0000575	1	0.0107
465	2425	0	0.0000842	1	0.0285
466	2434	0	0.0000543	1	0.0013
467	2446	0	0.0000797	1	0.0004
468	2456	1	0.0000686	1	0.0025
469	2458	0	0.0000792	1	0.0001
470	2460	0	0.0000565	1	0.0005
471	2464	0	0.0000909	1	0.0119
472	2467	1	0.0000657	1	0.0006
473	2473	0	0.000062	1	0.0002
474	2479	1	0.0000593	1	0.0447
475	2498	0	0.0000653	1	0.0015
476	2501	0	0.0000569	1	0.0004
477	2509	0	0.0000727	1	0.0074
478	2517	0	0.0000713	1	0.0023
479	2520	1	0.0000736	1	0.0052
480	2522	1	0.0000555	1	0.0046
481	2523	0	0.0000748	1	0.0001
482	2528	0	0.0000565	1	0.0007
483	2534	0	0.0000711	1	0.0004
484	2545	1	0.00009	1	0.0001
485	2549	0	0.0000634	1	0.0004
486	2559	0	0.0000552	1	0.0024

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
487	2561	1	0.0000791	1	0.0101
488	2564	0	0.0000552	1	0.0031
489	2568	0	0.0000682	1	0.0343
490	2571	0	0.0000665	1	0.0039
491	2583	1	0.0000591	1	0.0232
492	2585	0	0.0000594	1	0.015
493	2595	1	0.000062	1	0.0257
494	2597	0	0.0000512	1	0.0132
495	2613	0	0.000062	1	0.0008
496	2618	0	0.0000821	1	0.0012
497	2619	0	0.0000875	1	0.0001
498	2627	1	0.0000566	1	0.0225
499	2636	1	0.0000597	1	0.0128
500	2645	1	0.0000758	1	0.0019
501	2657	0	0.0000548	1	0.0006
502	2659	0	0.0000679	1	0.0127
503	2672	0	0.0000816	1	0.0001
504	2687	0	0.0000631	1	0.0012
505	2714	1	0.0000686	1	0.0019
506	2715	0	0.0000866	1	0.0407
507	2717	0	0.0000597	1	0.0397
508	2722	1	0.0000802	1	0.0001
509	2727	0	0.0000509	1	0.0155
510	2734	0	0.0000522	1	0.0285
511	2735	0	0.0000543	1	0.0343
512	2736	0	0.0000569	1	0.0007
513	2739	0	0.0000947	1	0.0001
514	2755	0	0.0000847	1	0.0002
515	2760	0	0.0001082	1	0.0051
516	2763	0	0.0000575	1	0.0048
517	2765	0	0.0000826	1	0.0015
518	2768	0	0.0000621	1	0.0038
519	2772	0	0.0000812	1	0.0009
520	2779	1	0.0000791	1	0.0105
521	2780	1	0.0000622	1	0.0406
522	2784	1	0.000083	1	0.0001
523	2786	1	0.0000634	1	0.0087
524	2791	0	0.0000559	1	0.0009
525	2794	0	0.0000594	1	0.0184
526	2797	0	0.0000509	1	0.02
527	2807	1	0.0000575	1	0.0113
528	2813	1	0.0000664	1	0.0018
529	2816	0	0.0000725	1	0.0118
530	2819	1	0.0000668	1	0.0236
531	2825	0	0.0000707	1	0.0011
532	2830	0	0.0000564	1	0.0013
533	2835	0	0.0000758	1	0.0001
534	2836	0	0.0000696	1	0.0042
535	2840	1	0.0000664	1	0.0008

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
536	2849	0	0.0000722	1	0.0002
537	2851	0	0.0000722	1	0.0001
538	2858	1	0.0000722	1	0.0025
539	2863	1	0.000077	1	0.0001
540	2873	0	0.0000673	1	0.0153
541	2878	0	0.0000758	1	0.0001
542	2882	0	0.00006	1	0.0145
543	2885	1	0.0000586	1	0.0031
544	2886	1	0.0000609	1	0.0002
545	2888	1	0.0000725	1	0.032
546	2889	0	0.0000679	1	0.0124
547	2891	0	0.0000579	1	0.0192
548	2892	0	0.0000644	1	0.0002
549	2896	1	0.0000722	1	0.0003
550	2897	1	0.0000689	1	0.0024
551	2906	0	0.0000609	1	0.0004
552	2907	1	0.0000703	1	0.0255
553	2908	1	0.0000842	1	0.0126
554	2909	0	0.0000539	1	0.0448
555	2921	1	0.000057	1	0.0067
556	2925	0	0.0000643	1	0.0181
557	2932	0	0.0000673	1	0.0003
558	2933	1	0.0000589	1	0.0021
559	2938	1	0.0000742	1	0.001
560	2947	1	0.0000932	1	0.0148
561	2948	1	0.0000533	1	0.0037
562	2963	0	0.000094	1	0.0001
563	2970	1	0.0000569	1	0.0009
564	2974	1	0.0001263	1	0.0165
565	2982	1	0.0000555	1	0.0029
566	2985	0	0.0000746	1	0.0001
567	2994	1	0.0000673	1	0.0011
568	2998	0	0.0000585	1	0.0133
569	2999	0	0.0000541	1	0.0293
570	3005	0	0.0000739	1	0.001
571	3034	1	0.0000699	1	0.0349
572	3041	1	0.0000758	1	0.0003
573	3045	1	0.000066	1	0.0007
574	3051	1	0.0000673	1	0.0008
575	3052	0	0.0000575	1	0.0057
576	3053	1	0.0000735	1	0.0084
577	3058	0	0.0000758	1	0.0003
578	3060	1	0.0000686	1	0.0021
579	3063	0	0.0000739	1	0.0008
580	3078	0	0.0000606	1	0.0422
581	3088	1	0.0000643	1	0.0398
582	3089	0	0.0000644	1	0.0102
583	3101	0	0.0000758	1	0.0001
584	3121	0	0.0000569	1	0.0006

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
585	3122	0	0.0000784	1	0.0018
586	3123	1	0.0000988	1	0.0002
587	3143	1	0.0000569	1	0.0012
588	3144	1	0.0000725	1	0.0322
589	3149	1	0.0000597	1	0.0142
590	3151	0	0.0000568	1	0.011
591	3155	1	0.0000576	1	0.0178
592	3165	1	0.0000932	1	0.0134
593	3169	0	0.0001136	1	0.0172
594	3170	0	0.0000614	1	0.0255
595	3173	0	0.0000597	1	0.0427
596	3175	1	0.0000665	1	0.0128
597	3183	1	0.000066	1	0.0006
598	3188	0	0.0000568	1	0.0104
599	3199	0	0.0000529	1	0.0432
600	3201	0	0.0000606	1	0.0309
601	3204	0	0.0000559	1	0.0009
602	3207	1	0.0000685	1	0.008
603	3208	0	0.0000842	1	0.0006
604	3225	0	0.0000782	1	0.0015
605	3231	1	0.0000689	1	0.0171
606	3242	0	0.0000639	1	0.0016
607	3249	1	0.0000557	1	0.036
608	3251	1	0.0000617	1	0.0014
609	3253	0	0.0000758	1	0.0106
610	3262	1	0.0000573	1	0.017
611	3269	0	0.0000673	1	0.0004
612	3279	1	0.0000586	1	0.0004
613	3292	1	0.0000746	1	0.0001
614	3293	0	0.0000567	1	0.0003
615	3296	1	0.0000782	1	0.0034
616	3308	0	0.0000664	1	0.0002
617	3309	0	0.0000559	1	0.0011
618	3310	1	0.0000722	1	0.0003
619	3318	0	0.0000617	1	0.04
620	3332	1	0.0000622	1	0.0376
621	3334	0	0.0000664	1	0.0003
622	3345	0	0.0000569	1	0.0005
623	3351	0	0.0000646	1	0.0019
624	3353	0	0.0000703	1	0.0083
625	3358	0	0.0000569	1	0.0007
626	3363	1	0.0000576	1	0.0184
627	3367	0	0.0000585	1	0.0026
628	3369	0	0.0000801	1	0.0001
629	3378	0	0.0000579	1	0.0211
630	3390	0	0.0000565	1	0.0008
631	3395	1	0.0000535	1	0.0153
632	3396	0	0.0000591	1	0.0306
633	3397	0	0.0000583	1	0.0213

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
634	3401	0	0.0000655	1	0.0006
635	3409	0	0.0000624	1	0.0233
636	3415	0	0.0000565	1	0.0006
637	3416	0	0.0000631	1	0.0173
638	3419	0	0.0000654	1	0.0049
639	3426	0	0.0000583	1	0.02
640	3428	0	0.0000611	1	0.0042
641	3432	0	0.0000722	1	0.0014
642	3443	0	0.0000509	1	0.0155
643	3448	0	0.0000705	1	0.0005
644	3450	0	0.0000583	1	0.0046
645	3451	0	0.0000703	1	0.0003
646	3455	1	0.0000696	1	0.0098
647	3462	1	0.0000758	1	0.002
648	3463	0	0.0000569	1	0.0004
649	3464	0	0.0000646	1	0.0025
650	3467	1	0.0000673	1	0.0012
651	3469	0	0.0000622	1	0.0173
652	3472	0	0.0000556	1	0.0271
653	3473	0	0.0000686	1	0.0014
654	3475	0	0.0000617	1	0.0464
655	3494	0	0.0000541	1	0.0289
656	3495	0	0.0000585	1	0.0002
657	3497	0	0.0000736	1	0.002
658	3500	1	0.0000541	1	0.0486
659	3502	1	0.0000722	1	0.0002
660	3518	0	0.0000598	1	0.0277
661	3520	1	0.0000543	1	0.0016
662	3521	1	0.0000909	1	0.0013
663	3529	1	0.000066	1	0.0196
664	3540	0	0.0000621	1	0.0042
665	3552	0	0.000071	1	0.0046
666	3553	0	0.0000597	1	0.0435
667	3560	0	0.0000758	1	0.0365
668	3561	1	0.0000664	1	0.0007
669	3566	0	0.0000622	1	0.0057
670	3578	1	0.0000663	1	0.0329
671	3583	0	0.0000947	1	0.0137
672	3590	0	0.0000621	1	0.0054
673	3593	0	0.000062	1	0.0117
674	3597	0	0.0000568	1	0.0471
675	3599	1	0.0001515	1	0.0149
676	3601	1	0.0000694	1	0.0421
677	3605	0	0.0000689	1	0.0078
678	3606	0	0.0001263	1	0.0013
679	3608	0	0.0000707	1	0.006
680	3611	0	0.0000758	1	0.0009
681	3623	0	0.0000616	1	0.0042
682	3627	0	0.0000555	1	0.0023

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
683	3636	0	0.000061	1	0.0009
684	3641	0	0.000101	1	0.0174
685	3642	1	0.0000555	1	0.0042
686	3651	0	0.0000639	1	0.002
687	3652	1	0.0000988	1	0.0001
688	3659	1	0.0000594	1	0.0107
689	3664	1	0.0000758	1	0.0003
690	3668	1	0.0000802	1	0.0019
691	3672	0	0.0000559	1	0.0013
692	3674	0	0.0000635	1	0.0234
693	3679	0	0.0000555	1	0.0022
694	3681	0	0.0000748	1	0.0001
695	3696	1	0.0000593	1	0.0433
696	3705	1	0.0000535	1	0.0223
697	3706	0	0.0000649	1	0.0145
698	3713	0	0.0000673	1	0.0002
699	3722	0	0.0000722	1	0.0011
700	3727	0	0.0000653	1	0.0023
701	3731	1	0.0000673	1	0.0155
702	3739	1	0.0001082	1	0.0396
703	3740	1	0.00009	1	0.0002
704	3745	0	0.0000617	1	0.0004
705	3757	0	0.0000693	1	0.0048
706	3766	0	0.0000611	1	0.0054
707	3772	0	0.0000707	1	0.0407
708	3778	1	0.0000707	1	0.0034
709	3785	1	0.0000569	1	0.001
710	3789	1	0.000083	1	0.0001
711	3791	1	0.0000826	1	0.0082
712	3795	1	0.0001166	1	0.0009
713	3797	0	0.0000543	1	0.0014
714	3801	1	0.000066	1	0.0007
715	3810	0	0.0000575	1	0.004
716	3818	0	0.000061	1	0.0012
717	3822	0	0.0000794	1	0.0045
718	3824	1	0.0000568	1	0.023
719	3828	0	0.0000617	1	0.0451
720	3834	1	0.0000678	1	0.0121
721	3835	0	0.000071	1	0.0054
722	3840	0	0.0000687	1	0.0001
723	3841	0	0.0000573	1	0.0003
724	3851	1	0.0000653	1	0.0047
725	3866	0	0.0000575	1	0.0062
726	3873	0	0.0000848	1	0.0004
727	3875	1	0.0000686	1	0.0016
728	3876	0	0.0000534	1	0.038
729	3898	0	0.0000566	1	0.0056
730	3902	0	0.0000555	1	0.0029
731	3905	0	0.0000509	1	0.0196

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
732	3915	0	0.0000816	1	0.0002
733	3917	0	0.0000598	1	0.0279
734	3919	1	0.0000619	1	0.005
735	3928	1	0.0000758	1	0.0001
736	3933	0	0.000066	1	0.0066
737	3936	1	0.0000625	1	0.0063
738	3937	0	0.0000685	1	0.0032
739	3938	0	0.0000549	1	0.0348
740	3947	1	0.0000664	1	0.0012
741	3949	0	0.0000624	1	0.0232
742	3960	0	0.0000742	1	0.0005
743	3962	0	0.0000639	1	0.0017
744	3966	1	0.0000831	1	0.0009
745	3973	0	0.0000569	1	0.001
746	3976	0	0.0000625	1	0.0032
747	3980	1	0.0000686	1	0.0027
748	3981	0	0.0000932	1	0.0031
749	3982	0	0.0000689	1	0.0007
750	3984	1	0.0000557	1	0.035
751	3991	0	0.0000539	1	0.0482
752	3996	0	0.0000758	1	0.0259
753	4003	0	0.0000519	1	0.0475
754	4006	0	0.0000693	1	0.0003
755	4008	0	0.0000685	1	0.0036
756	4012	0	0.000071	1	0.0036
757	4014	0	0.0000909	1	0.0002
758	4016	1	0.0000509	1	0.0265
759	4017	1	0.0000559	1	0.0018
760	4032	0	0.0000535	1	0.0139
761	4061	1	0.0000758	1	0.0001
762	4069	0	0.0000758	1	0.0001
763	4070	0	0.0000617	1	0.0438
764	4081	0	0.0000541	1	0.028
765	4082	0	0.000094	1	0.0001
766	4087	1	0.0000791	1	0.0099
767	4088	0	0.0000566	1	0.0064
768	4093	0	0.000062	1	0.0132
769	4094	1	0.0000758	1	0.0011
770	4101	0	0.0000678	1	0.0039
771	4103	0	0.0000673	1	0.0003
772	4109	0	0.0000711	1	0.0015
773	4111	1	0.0000859	1	0.0007
774	4123	0	0.0000551	1	0.0361
775	4132	1	0.0001082	1	0.0399
776	4136	1	0.0000947	1	0.0004
777	4137	1	0.0000505	1	0.0001
778	4147	0	0.000071	1	0.0057
779	4153	1	0.0000859	1	0.0006
780	4155	0	0.0000548	1	0.0014

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
781	4157	1	0.000054	1	0.0084
782	4163	1	0.0000748	1	0.0001
783	4170	0	0.0000736	1	0.0022
784	4186	1	0.0000794	1	0.0148
785	4195	0	0.0000653	1	0.0018
786	4196	1	0.0000535	1	0.0247
787	4199	1	0.0000767	1	0.0001
788	4214	1	0.000071	1	0.0107
789	4225	0	0.0000909	1	0.0003
790	4228	0	0.0001263	1	0.001
791	4238	0	0.0000576	1	0.0002
792	4240	1	0.0000722	1	0.0002
793	4241	1	0.0000646	1	0.0047
794	4246	0	0.000101	1	0.0152
795	4255	0	0.0000567	1	0.0007
796	4259	0	0.0000579	1	0.0209
797	4271	0	0.0000621	1	0.0038
798	4280	1	0.0000668	1	0.0022
799	4284	1	0.0000895	1	0.0017
800	4285	1	0.0000735	1	0.0001
801	4305	0	0.0000583	1	0.0408
802	4306	0	0.0000878	1	0.0001
803	4327	0	0.0000826	1	0.0224
804	4332	1	0.0000685	1	0.0086
805	4336	0	0.0000597	1	0.0053
806	4337	1	0.0000555	1	0.0035
807	4341	1	0.0000653	1	0.0043
808	4347	1	0.0000639	1	0.0043
809	4354	0	0.0000593	1	0.0215
810	4356	0	0.0000614	1	0.0194
811	4374	0	0.0000557	1	0.0432
812	4375	0	0.0000585	1	0.0001
813	4393	1	0.0000736	1	0.0054
814	4395	1	0.0000594	1	0.0331
815	4397	0	0.0000585	1	0.0001
816	4398	0	0.000054	1	0.0043
817	4399	1	0.0000541	1	0.0474
818	4406	0	0.0000541	1	0.0296
819	4407	0	0.0000541	1	0.0283
820	4411	0	0.0000509	1	0.0177
821	4416	0	0.0000564	1	0.0013
822	4425	0	0.0000735	1	0.0001
823	4429	0	0.0000667	1	0.0003
824	4432	0	0.0000631	1	0.0011
825	4433	1	0.0000758	1	0.0001
826	4437	1	0.0000576	1	0.0197
827	4442	0	0.0000552	1	0.0018
828	4451	1	0.0000673	1	0.0011
829	4461	0	0.0000589	1	0.0384

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
830	4464	0	0.0000649	1	0.0247
831	4471	1	0.0000515	1	0.0461
832	4475	0	0.0000713	1	0.0277
833	4476	0	0.0000722	1	0.0016
834	4480	0	0.0000505	1	0.0181
835	4483	0	0.000073	1	0.0058
836	4488	0	0.0000593	1	0.0229
837	4492	1	0.0000758	1	0.0001
838	4499	0	0.0000718	1	0.0195
839	4502	0	0.0000664	1	0.0004
840	4504	0	0.0000548	1	0.0015
841	4505	0	0.00006	1	0.0117
842	4508	0	0.0000559	1	0.0013
843	4516	0	0.0000686	1	0.0007
844	4517	0	0.0000597	1	0.0444
845	4518	0	0.0000598	1	0.0312
846	4528	0	0.0000758	1	0.0001
847	4529	1	0.0001166	1	0.0004
848	4532	0	0.0000559	1	0.0014
849	4542	0	0.0000653	1	0.0013
850	4544	0	0.0000598	1	0.0306
851	4545	1	0.0000686	1	0.0025
852	4550	1	0.0000685	1	0.0076
853	4561	1	0.0000748	1	0.0001
854	4562	0	0.0000569	1	0.0005
855	4563	1	0.0000565	1	0.001
856	4567	0	0.0000576	1	0.0108
857	4568	0	0.0000758	1	0.0001
858	4575	0	0.0000722	1	0.0009
859	4578	0	0.0000685	1	0.0019
860	4580	0	0.0000673	1	0.0003
861	4581	0	0.0000567	1	0.0013
862	4582	1	0.0000594	1	0.0319
863	4588	1	0.000051	1	0.0431
864	4591	0	0.0000649	1	0.0128
865	4594	1	0.0000842	1	0.0146
866	4601	0	0.0000557	1	0.0419
867	4603	0	0.0000555	1	0.0009
868	4606	1	0.0000985	1	0.0004
869	4609	1	0.0000557	1	0.0352
870	4611	1	0.0000988	1	0.0001
871	4624	0	0.0000569	1	0.0002
872	4635	1	0.0000767	1	0.0001
873	4644	0	0.0000541	1	0.0275
874	4646	0	0.0000548	1	0.0008
875	4656	0	0.0000588	1	0.0083
876	4662	1	0.000083	1	0.0001
877	4664	0	0.0000631	1	0.0188
878	4677	1	0.0000623	1	0.0047

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
879	4679	1	0.0000603	1	0.0027
880	4683	0	0.0000812	1	0.0009
881	4684	1	0.0000566	1	0.0118
882	4685	1	0.0000707	1	0.0034
883	4687	0	0.0000686	1	0.0012
884	4690	0	0.0000758	1	0.0001
885	4693	1	0.0000553	1	0.0341
886	4694	1	0.0000535	1	0.021
887	4696	0	0.0000546	1	0.0151
888	4697	1	0.0000802	1	0.0025
889	4700	1	0.0000512	1	0.0201
890	4709	1	0.0000816	1	0.0029
891	4721	0	0.0000617	1	0.0438
892	4727	1	0.0000512	1	0.0214
893	4732	1	0.0000663	1	0.0295
894	4738	0	0.0000621	1	0.0049
895	4740	0	0.0000541	1	0.0288
896	4746	1	0.0000678	1	0.0133
897	4754	0	0.0000569	1	0.0007
898	4759	0	0.0000529	1	0.0068
899	4761	1	0.0000801	1	0.0001
900	4769	1	0.0000653	1	0.0045
901	4772	0	0.0000588	1	0.0097
902	4779	1	0.0000573	1	0.0003
903	4780	1	0.0000686	1	0.0027
904	4786	0	0.0000505	1	0.0493
905	4796	0	0.0000565	1	0.0006
906	4804	0	0.0000548	1	0.0005
907	4813	1	0.0001263	1	0.0147
908	4817	1	0.0000645	1	0.0119
909	4819	0	0.0000643	1	0.0176
910	4831	1	0.0000586	1	0.0006
911	4832	0	0.0000707	1	0.0062
912	4837	1	0.0000812	1	0.0021
913	4843	1	0.0000694	1	0.0417
914	4850	1	0.0000653	1	0.0045
915	4871	0	0.000101	1	0.0158
916	4876	0	0.0000792	1	0.0002
917	4882	1	0.0000649	1	0.0311
918	4895	1	0.0000748	1	0.0001
919	4905	0	0.0000559	1	0.001
920	4912	0	0.0000512	1	0.0114
921	4913	1	0.0000643	1	0.0415
922	4915	1	0.000083	1	0.0001
923	4916	1	0.0000758	1	0.0001
924	4920	1	0.0000733	1	0.0084
925	4929	0	0.0000509	1	0.0174
926	4941	1	0.0000522	1	0.0465
927	4965	0	0.0000569	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
928	4967	0	0.0000685	1	0.0044
929	4971	0	0.0000758	1	0.01
930	4983	0	0.0000548	1	0.001
931	4988	0	0.0000509	1	0.0175
932	4990	1	0.0000909	1	0.0028
933	4998	1	0.0000748	1	0.0001
934	5011	1	0.0000748	1	0.0001
935	5014	1	0.0000767	1	0.0001
936	5017	0	0.0000569	1	0.0004
937	5022	0	0.000047	1	0.0488
938	5024	1	0.0000758	1	0.0001
939	5030	0	0.0000555	1	0.0024
940	5031	0	0.0000541	1	0.0286
941	5040	0	0.0000668	1	0.0007
942	5041	0	0.0000784	1	0.002
943	5061	0	0.0000528	1	0.0251
944	5064	1	0.0000694	1	0.003
945	5065	0	0.000048	1	0.0469
946	5074	0	0.0000557	1	0.0405
947	5079	1	0.0000649	1	0.0282
948	5082	0	0.0000541	1	0.0307
949	5084	1	0.0000728	1	0.0001
950	5086	0	0.0000586	1	0.0003
951	5088	0	0.0000598	1	0.0317
952	5091	1	0.0000802	1	0.0001
953	5092	1	0.0000988	1	0.0001
954	5096	0	0.0000555	1	0.0025
955	5100	0	0.00009	1	0.0001
956	5101	0	0.0000646	1	0.0022
957	5104	0	0.0000682	1	0.0338
958	5105	0	0.0000585	1	0.0002
959	5111	0	0.0000571	1	0.0009
960	5114	1	0.0000816	1	0.0037
961	5116	0	0.0000613	1	0.0162
962	5125	1	0.0000694	1	0.0437
963	5131	1	0.0000575	1	0.0108
964	5135	0	0.0000559	1	0.0016
965	5140	1	0.0000748	1	0.0001
966	5150	0	0.0000569	1	0.001
967	5159	0	0.0000715	1	0.0025
968	5163	0	0.0000591	1	0.0102
969	5165	0	0.0000848	1	0.0007
970	5168	0	0.0000665	1	0.0015
971	5171	1	0.0001116	1	0.0002
972	5175	0	0.0000646	1	0.0001
973	5181	0	0.0000631	1	0.0446
974	5182	1	0.0000649	1	0.0322
975	5183	1	0.0001102	1	0.0043
976	5186	0	0.0000534	1	0.0359

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
977	5192	0	0.000048	1	0.0465
978	5217	1	0.0000505	1	0.0299
979	5223	0	0.0000569	1	0.0006
980	5229	1	0.0000565	1	0.0004
981	5238	0	0.000101	1	0.0192
982	5250	0	0.0000519	1	0.0493
983	5252	1	0.0000696	1	0.0098
984	5253	0	0.0000597	1	0.0418
985	5269	1	0.0000611	1	0.0095
986	5277	0	0.0000566	1	0.0126
987	5306	1	0.0000575	1	0.0087
988	5308	0	0.0000585	1	0.0003
989	5309	1	0.00006	1	0.024
990	5325	0	0.0000601	1	0.0092
991	5326	0	0.0000525	1	0.0199
992	5330	0	0.0000509	1	0.0173
993	5332	0	0.0000594	1	0.0178
994	5334	0	0.0000659	1	0.0324
995	5335	1	0.0000639	1	0.0047
996	5337	0	0.0000758	1	0.0001
997	5346	0	0.0000682	1	0.0006
998	5348	0	0.0000492	1	0.0428
999	5355	1	0.0001166	1	0.0006
1000	5357	0	0.0000565	1	0.0006
1001	5368	0	0.0000673	1	0.0004
1002	5370	1	0.000083	1	0.0001
1003	5371	0	0.0000552	1	0.0021
1004	5374	0	0.0000644	1	0.0003
1005	5382	1	0.0000725	1	0.0017
1006	5383	1	0.0000722	1	0.0024
1007	5391	0	0.0000812	1	0.0011
1008	5392	1	0.0000833	1	0.012
1009	5394	0	0.0000653	1	0.0029
1010	5405	1	0.0000767	1	0.0001
1011	5413	0	0.0000592	1	0.0081
1012	5420	1	0.0000689	1	0.0006
1013	5426	1	0.0000739	1	0.0001
1014	5430	1	0.0000644	1	0.0003
1015	5431	1	0.0000643	1	0.041
1016	5435	0	0.00006	1	0.0172
1017	5436	0	0.0000707	1	0.041
1018	5441	0	0.0000682	1	0.032
1019	5444	1	0.0000583	1	0.0385
1020	5451	1	0.0000583	1	0.0417
1021	5456	0	0.00006	1	0.0126
1022	5457	0	0.0000559	1	0.0017
1023	5465	0	0.0000644	1	0.0001
1024	5480	1	0.0000859	1	0.0004
1025	5487	0	0.0000616	1	0.0031

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1026	5488	0	0.0000551	1	0.0354
1027	5491	0	0.0000556	1	0.0255
1028	5497	1	0.0000593	1	0.046
1029	5506	1	0.00006	1	0.0285
1030	5515	1	0.0000723	1	0.0019
1031	5518	0	0.0000644	1	0.0092
1032	5530	1	0.0000576	1	0.0442
1033	5531	0	0.0000548	1	0.0013
1034	5542	1	0.0000742	1	0.0009
1035	5543	1	0.0000678	1	0.0152
1036	5546	1	0.0000576	1	0.0203
1037	5549	1	0.00006	1	0.0259
1038	5550	0	0.0000736	1	0.0019
1039	5554	0	0.0000543	1	0.0017
1040	5563	0	0.0000622	1	0.0047
1041	5569	1	0.0000569	1	0.001
1042	5574	0	0.0000541	1	0.0292
1043	5575	0	0.0000785	1	0.0001
1044	5576	0	0.0000621	1	0.005
1045	5585	0	0.0000748	1	0.0001
1046	5587	0	0.000083	1	0.0001
1047	5595	1	0.0000646	1	0.0041
1048	5600	0	0.0000707	1	0.0433
1049	5604	1	0.0000679	1	0.0344
1050	5638	1	0.0000597	1	0.014
1051	5647	1	0.0000624	1	0.0014
1052	5649	0	0.0000686	1	0.0012
1053	5653	1	0.0000758	1	0.0001
1054	5656	0	0.000062	1	0.0131
1055	5659	0	0.0000635	1	0.0239
1056	5663	1	0.0000535	1	0.023
1057	5678	0	0.0000667	1	0.0003
1058	5679	0	0.0000617	1	0.0445
1059	5687	1	0.0000848	1	0.002
1060	5689	0	0.0000594	1	0.0145
1061	5691	0	0.0000659	1	0.0328
1062	5696	1	0.0000735	1	0.0001
1063	5701	1	0.0000569	1	0.0011
1064	5708	0	0.0000557	1	0.0407
1065	5727	1	0.0000646	1	0.004
1066	5731	0	0.0000758	1	0.0003
1067	5733	0	0.0000689	1	0.001
1068	5736	0	0.0000566	1	0.006
1069	5738	0	0.0000657	1	0.0003
1070	5739	1	0.0000713	1	0.0011
1071	5746	1	0.0001042	1	0.0012
1072	5750	1	0.000066	1	0.0004
1073	5759	1	0.0000569	1	0.0013
1074	5764	1	0.000083	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1075	5765	1	0.000071	1	0.0132
1076	5766	1	0.0000547	1	0.0418
1077	5776	0	0.0000742	1	0.0002
1078	5778	0	0.0000947	1	0.0134
1079	5781	1	0.0000526	1	0.0215
1080	5786	1	0.0000947	1	0.0003
1081	5790	1	0.000083	1	0.0001
1082	5794	1	0.0000622	1	0.0381
1083	5800	1	0.0000816	1	0.0002
1084	5805	1	0.0000842	1	0.0163
1085	5809	1	0.0001263	1	0.0188
1086	5810	1	0.000101	1	0.0006
1087	5811	1	0.0000649	1	0.034
1088	5816	1	0.000073	1	0.0173
1089	5817	0	0.0000593	1	0.0217
1090	5820	0	0.0000664	1	0.0004
1091	5821	0	0.0000679	1	0.015
1092	5831	1	0.0000509	1	0.0292
1093	5832	0	0.0000718	1	0.0214
1094	5834	1	0.0000573	1	0.0204
1095	5845	1	0.0000631	1	0.0404
1096	5868	0	0.000056	1	0.0074
1097	5870	0	0.0000492	1	0.0467
1098	5874	0	0.0000686	1	0.0003
1099	5876	0	0.0000594	1	0.0169
1100	5881	1	0.0000758	1	0.0001
1101	5904	1	0.0000875	1	0.0001
1102	5909	1	0.0000723	1	0.0022
1103	5910	0	0.0000758	1	0.0001
1104	5912	0	0.0000585	1	0.0001
1105	5914	0	0.0000535	1	0.0131
1106	5928	0	0.0000773	1	0.0001
1107	5937	1	0.0001102	1	0.005
1108	5938	0	0.0000639	1	0.0001
1109	5941	0	0.0000682	1	0.0276
1110	5947	1	0.0000614	1	0.049
1111	5953	1	0.0000616	1	0.0121
1112	5957	0	0.0000788	1	0.0002
1113	5967	0	0.0000554	1	0.0414
1114	5968	1	0.000094	1	0.0001
1115	5975	0	0.0000628	1	0.0134
1116	5976	0	0.0000636	1	0.0003
1117	5986	0	0.0000611	1	0.0045
1118	5989	0	0.0001136	1	0.0166
1119	6003	1	0.0000568	1	0.0062
1120	6006	1	0.00006	1	0.0259
1121	6007	0	0.0000593	1	0.0223
1122	6011	0	0.0000529	1	0.0075
1123	6018	0	0.0000866	1	0.0408

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1124	6020	1	0.0000591	1	0.0214
1125	6027	1	0.0000673	1	0.0002
1126	6031	0	0.0000673	1	0.0002
1127	6052	0	0.0000758	1	0.0002
1128	6054	1	0.0000606	1	0.0175
1129	6056	1	0.0000621	1	0.0088
1130	6063	0	0.000054	1	0.0263
1131	6066	0	0.0000585	1	0.0001
1132	6068	0	0.0000597	1	0.0428
1133	6070	1	0.0000593	1	0.0427
1134	6074	1	0.0000622	1	0.0099
1135	6075	0	0.0000535	1	0.0148
1136	6076	0	0.0000588	1	0.0081
1137	6077	0	0.0000739	1	0.0006
1138	6079	0	0.0000568	1	0.0031
1139	6092	0	0.0000784	1	0.0019
1140	6093	0	0.0000673	1	0.0002
1141	6096	0	0.0000509	1	0.0146
1142	6098	0	0.0000631	1	0.0445
1143	6102	0	0.0000617	1	0.0408
1144	6116	0	0.0000594	1	0.015
1145	6117	0	0.0000533	1	0.0023
1146	6150	1	0.0000569	1	0.001
1147	6151	1	0.0000621	1	0.0086
1148	6153	1	0.0000559	1	0.0019
1149	6154	0	0.0000653	1	0.0023
1150	6156	1	0.0000693	1	0.0008
1151	6157	0	0.0000758	1	0.0144
1152	6159	0	0.0000689	1	0.0071
1153	6160	0	0.0000569	1	0.0009
1154	6161	1	0.0000947	1	0.0003
1155	6162	0	0.0000635	1	0.0263
1156	6167	1	0.0000723	1	0.0021
1157	6168	1	0.0000593	1	0.0402
1158	6185	0	0.0000606	1	0.0302
1159	6190	0	0.0000555	1	0.0033
1160	6191	0	0.0000579	1	0.0202
1161	6208	0	0.0000586	1	0.0009
1162	6214	0	0.0000557	1	0.022
1163	6215	1	0.0000586	1	0.003
1164	6218	0	0.0000594	1	0.0047
1165	6219	0	0.0000536	1	0.0373
1166	6223	0	0.0000705	1	0.0015
1167	6230	1	0.0000639	1	0.0039
1168	6248	0	0.0000541	1	0.0302
1169	6252	1	0.0000673	1	0.0007
1170	6255	0	0.0000583	1	0.004
1171	6265	1	0.0000664	1	0.0005
1172	6269	0	0.0000585	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1173	6271	0	0.000101	1	0.016
1174	6282	1	0.0000649	1	0.0316
1175	6283	0	0.0000597	1	0.0454
1176	6292	1	0.0000569	1	0.0014
1177	6295	1	0.0001049	1	0.004
1178	6298	1	0.0000673	1	0.0013
1179	6304	0	0.0000728	1	0.0001
1180	6305	0	0.0000802	1	0.0001
1181	6307	1	0.0000683	1	0.0002
1182	6310	0	0.0000758	1	0.0001
1183	6314	0	0.0000521	1	0.0263
1184	6318	1	0.0000636	1	0.0014
1185	6323	1	0.0000673	1	0.001
1186	6343	0	0.0000699	1	0.0111
1187	6350	0	0.0000565	1	0.021
1188	6373	1	0.000057	1	0.0087
1189	6393	0	0.000064	1	0.0064
1190	6398	0	0.0000694	1	0.0144
1191	6402	0	0.0000673	1	0.0023
1192	6405	0	0.0000668	1	0.0081
1193	6406	0	0.0000492	1	0.0455
1194	6410	0	0.0000707	1	0.0009
1195	6419	1	0.0000621	1	0.0079
1196	6421	1	0.0000641	1	0.0001
1197	6431	1	0.0000758	1	0.0001
1198	6443	1	0.0001515	1	0.0148
1199	6471	1	0.0000678	1	0.0136
1200	6482	0	0.0000557	1	0.0217
1201	6486	0	0.0000673	1	0.0004
1202	6494	0	0.0000653	1	0.0009
1203	6500	1	0.0001515	1	0.0001
1204	6501	0	0.0000649	1	0.0119
1205	6503	0	0.0000718	1	0.0209
1206	6505	0	0.0000653	1	0.002
1207	6512	0	0.0000707	1	0.0413
1208	6515	1	0.000077	1	0.0001
1209	6519	0	0.0000705	1	0.001
1210	6521	0	0.0000725	1	0.0117
1211	6524	1	0.0000534	1	0.0082
1212	6525	1	0.0001082	1	0.037
1213	6527	0	0.0000686	1	0.0012
1214	6532	0	0.0000665	1	0.0002
1215	6534	1	0.0000569	1	0.0006
1216	6537	1	0.0000566	1	0.0131
1217	6549	0	0.0000909	1	0.0001
1218	6551	0	0.0000816	1	0.0001
1219	6552	0	0.0000722	1	0.0001
1220	6564	1	0.0000593	1	0.0454
1221	6572	0	0.0000614	1	0.0246

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1222	6573	0	0.0000758	1	0.0006
1223	6575	1	0.0000673	1	0.0004
1224	6588	0	0.0000492	1	0.0459
1225	6601	1	0.0000576	1	0.0175
1226	6603	0	0.0000758	1	0.0002
1227	6620	0	0.0000874	1	0.0002
1228	6628	0	0.0000555	1	0.0037
1229	6629	0	0.0000548	1	0.0011
1230	6630	1	0.0000735	1	0.0065
1231	6636	1	0.0000649	1	0.0298
1232	6641	1	0.0000644	1	0.0001
1233	6642	1	0.0000758	1	0.0001
1234	6661	1	0.0000593	1	0.0445
1235	6666	1	0.0000649	1	0.0305
1236	6667	1	0.0000522	1	0.0472
1237	6669	0	0.0000653	1	0.0028
1238	6670	0	0.0000519	1	0.049
1239	6671	0	0.0000631	1	0.0182
1240	6676	0	0.0000611	1	0.0031
1241	6681	1	0.0000573	1	0.0007
1242	6683	0	0.0000859	1	0.0002
1243	6685	1	0.0000673	1	0.001
1244	6687	1	0.0000802	1	0.001
1245	6694	0	0.0000613	1	0.0173
1246	6712	0	0.0000586	1	0.0019
1247	6718	0	0.0000509	1	0.0157
1248	6727	1	0.0000758	1	0.0002
1249	6728	1	0.000101	1	0.0006
1250	6736	1	0.0000821	1	0.0001
1251	6743	0	0.0000639	1	0.0003
1252	6745	1	0.0000673	1	0.0012
1253	6752	1	0.0000555	1	0.0038
1254	6761	0	0.0000492	1	0.0473
1255	6765	0	0.0000758	1	0.0001
1256	6768	0	0.0000653	1	0.0014
1257	6777	1	0.0000722	1	0.0026
1258	6784	1	0.0000685	1	0.0076
1259	6805	1	0.0000569	1	0.0008
1260	6807	1	0.0000548	1	0.0021
1261	6809	1	0.0000569	1	0.0007
1262	6817	0	0.0000767	1	0.0001
1263	6818	1	0.0000576	1	0.0152
1264	6819	0	0.0000659	1	0.029
1265	6820	0	0.0000594	1	0.0163
1266	6824	0	0.0000821	1	0.0001
1267	6833	0	0.0000598	1	0.0289
1268	6835	1	0.000101	1	0.0001
1269	6836	0	0.0000649	1	0.0444
1270	6839	0	0.0000673	1	0.0013

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1271	6843	0	0.0000573	1	0.0102
1272	6845	0	0.0000667	1	0.0003
1273	6852	0	0.0000621	1	0.0038
1274	6867	1	0.0000653	1	0.0042
1275	6874	0	0.000058	1	0.0007
1276	6883	0	0.0000548	1	0.0006
1277	6886	1	0.000051	1	0.0452
1278	6893	1	0.0000742	1	0.0001
1279	6894	0	0.0000569	1	0.001
1280	6896	0	0.0000573	1	0.0004
1281	6897	0	0.000051	1	0.0266
1282	6899	0	0.0000682	1	0.0312
1283	6901	0	0.0000585	1	0.0021
1284	6905	1	0.0000664	1	0.0014
1285	6906	1	0.0000551	1	0.0062
1286	6909	1	0.0000609	1	0.0003
1287	6933	0	0.0000572	1	0.0345
1288	6937	0	0.0000519	1	0.046
1289	6940	1	0.0000505	1	0.0001
1290	6945	0	0.0000694	1	0.0146
1291	6948	0	0.0000723	1	0.0008
1292	6953	0	0.0000522	1	0.0288
1293	6968	0	0.0000576	1	0.0099
1294	6971	0	0.0000583	1	0.0372
1295	6973	0	0.0000569	1	0.0006
1296	6994	1	0.0000758	1	0.0001
1297	7000	0	0.0000679	1	0.0116
1298	7002	1	0.0000606	1	0.0363
1299	7004	1	0.0000586	1	0.0009
1300	7009	1	0.0000555	1	0.0039
1301	7016	0	0.0000785	1	0.0001
1302	7018	0	0.0000826	1	0.024
1303	7022	0	0.0000673	1	0.0002
1304	7023	1	0.0000643	1	0.0435
1305	7026	0	0.0000758	1	0.0094
1306	7028	1	0.0001102	1	0.0044
1307	7034	1	0.0000758	1	0.0001
1308	7042	1	0.0000758	1	0.0001
1309	7045	0	0.0000579	1	0.0177
1310	7047	0	0.0000621	1	0.0048
1311	7056	0	0.0000548	1	0.0012
1312	7060	1	0.0000848	1	0.003
1313	7061	0	0.0000552	1	0.004
1314	7065	0	0.0000621	1	0.003
1315	7069	0	0.0000707	1	0.0423
1316	7084	1	0.0000673	1	0.0012
1317	7085	0	0.0000575	1	0.006
1318	7087	0	0.0000673	1	0.0199
1319	7098	1	0.0000758	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1320	7105	0	0.0000638	1	0.0028
1321	7109	1	0.0000575	1	0.0111
1322	7113	0	0.0000673	1	0.0005
1323	7114	1	0.0000758	1	0.0001
1324	7134	0	0.0000631	1	0.0177
1325	7138	0	0.000054	1	0.0064
1326	7142	1	0.0000947	1	0.0001
1327	7143	0	0.0000569	1	0.0007
1328	7149	1	0.0000528	1	0.0421
1329	7152	1	0.0000758	1	0.0002
1330	7160	1	0.0000874	1	0.0006
1331	7161	0	0.0000534	1	0.036
1332	7164	1	0.000083	1	0.0001
1333	7165	1	0.0000512	1	0.0189
1334	7176	1	0.0000812	1	0.0037
1335	7186	1	0.0000616	1	0.0082
1336	7200	1	0.0000785	1	0.0001
1337	7209	0	0.0001212	1	0.0045
1338	7214	0	0.0000866	1	0.0364
1339	7218	1	0.0000758	1	0.0018
1340	7223	1	0.0000833	1	0.0093
1341	7225	1	0.0000649	1	0.0307
1342	7235	1	0.0000713	1	0.0006
1343	7241	0	0.0000541	1	0.0242
1344	7246	0	0.0000685	1	0.0029
1345	7247	1	0.0000509	1	0.0273
1346	7248	0	0.0000617	1	0.0428
1347	7249	0	0.000062	1	0.0121
1348	7255	0	0.0000593	1	0.0211
1349	7259	0	0.0000519	1	0.0472
1350	7267	1	0.0000598	1	0.0112
1351	7268	0	0.000094	1	0.0002
1352	7273	0	0.0000586	1	0.0004
1353	7276	1	0.0000576	1	0.0205
1354	7278	0	0.0000821	1	0.0019
1355	7293	1	0.0000631	1	0.0408
1356	7297	0	0.0000606	1	0.0416
1357	7299	0	0.000066	1	0.0003
1358	7301	0	0.0000673	1	0.0002
1359	7315	0	0.0000866	1	0.0394
1360	7318	0	0.0000812	1	0.0009
1361	7327	0	0.0000758	1	0.0254
1362	7332	1	0.000066	1	0.0007
1363	7336	1	0.0000895	1	0.0019
1364	7341	0	0.0000611	1	0.0037
1365	7358	0	0.0000548	1	0.0014
1366	7364	0	0.000101	1	0.0146
1367	7370	0	0.0000722	1	0.0008
1368	7372	0	0.0000564	1	0.0017

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1369	7373	0	0.0000707	1	0.0002
1370	7380	0	0.0000505	1	0.0214
1371	7382	0	0.000064	1	0.0001
1372	7384	1	0.0000543	1	0.0027
1373	7392	0	0.0000653	1	0.0012
1374	7398	0	0.0000631	1	0.0181
1375	7400	0	0.0000659	1	0.0326
1376	7404	0	0.0000673	1	0.046
1377	7409	1	0.0000593	1	0.0441
1378	7415	0	0.0000722	1	0.0002
1379	7417	1	0.0000791	1	0.0101
1380	7425	0	0.0000512	1	0.0123
1381	7433	1	0.0000673	1	0.0005
1382	7437	1	0.0000535	1	0.0148
1383	7438	0	0.0000659	1	0.028
1384	7447	1	0.0000593	1	0.0413
1385	7448	1	0.0000585	1	0.0003
1386	7462	0	0.0000682	1	0.0036
1387	7465	0	0.0000725	1	0.0115
1388	7477	0	0.0000624	1	0.0258
1389	7478	1	0.0000801	1	0.0001
1390	7489	1	0.000054	1	0.0084
1391	7490	0	0.0000579	1	0.0207
1392	7501	1	0.0000643	1	0.045
1393	7504	0	0.0000686	1	0.0012
1394	7506	0	0.0000593	1	0.0229
1395	7507	0	0.0000801	1	0.0001
1396	7509	1	0.0000573	1	0.0159
1397	7510	0	0.0000524	1	0.0086
1398	7524	1	0.0000678	1	0.0148
1399	7526	0	0.0000667	1	0.0004
1400	7533	1	0.0000742	1	0.0006
1401	7534	0	0.0000606	1	0.0152
1402	7536	1	0.000083	1	0.0001
1403	7540	1	0.0000758	1	0.0001
1404	7542	0	0.0001082	1	0.0003
1405	7545	0	0.0000649	1	0.0132
1406	7557	1	0.000066	1	0.0003
1407	7569	0	0.0000718	1	0.0201
1408	7581	1	0.0000758	1	0.0001
1409	7582	1	0.0000643	1	0.0452
1410	7602	0	0.0000646	1	0.0018
1411	7604	0	0.0000552	1	0.0026
1412	7607	1	0.0000909	1	0.0026
1413	7609	0	0.0000606	1	0.0426
1414	7614	1	0.0000722	1	0.0002
1415	7619	0	0.0000617	1	0.0005
1416	7620	1	0.0000694	1	0.0023
1417	7621	1	0.0000569	1	0.001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1418	7635	1	0.0000847	1	0.0002
1419	7640	0	0.0000593	1	0.0259
1420	7643	1	0.0000553	1	0.0333
1421	7644	0	0.0000598	1	0.0274
1422	7649	0	0.0000842	1	0.0273
1423	7650	0	0.0000713	1	0.0249
1424	7654	0	0.0000529	1	0.0463
1425	7660	1	0.0000583	1	0.036
1426	7662	1	0.0001082	1	0.0339
1427	7681	0	0.0000909	1	0.0486
1428	7682	1	0.0000938	1	0.0012
1429	7683	1	0.0001136	1	0.0147
1430	7684	1	0.0000663	1	0.0304
1431	7691	0	0.0000583	1	0.0188
1432	7693	0	0.0000788	1	0.0032
1433	7694	0	0.0000509	1	0.0151
1434	7699	0	0.0000559	1	0.0013
1435	7701	0	0.0000559	1	0.0018
1436	7708	0	0.0000593	1	0.0233
1437	7710	0	0.0000631	1	0.0151
1438	7711	1	0.0000801	1	0.0001
1439	7714	0	0.0000895	1	0.0005
1440	7715	0	0.0000739	1	0.0006
1441	7718	0	0.0000758	1	0.0002
1442	7720	0	0.0000505	1	0.0216
1443	7722	0	0.0000909	1	0.0002
1444	7724	0	0.0000686	1	0.0004
1445	7726	0	0.0000791	1	0.0035
1446	7730	0	0.0000641	1	0.0001
1447	7731	1	0.0000575	1	0.0095
1448	7742	0	0.0000568	1	0.047
1449	7746	0	0.0000509	1	0.0171
1450	7750	1	0.0000816	1	0.0004
1451	7751	0	0.0000634	1	0.0004
1452	7753	0	0.0000938	1	0.0003
1453	7759	1	0.00009	1	0.0002
1454	7772	0	0.0000575	1	0.006
1455	7775	1	0.0000758	1	0.0001
1456	7787	1	0.0000621	1	0.0094
1457	7789	0	0.0000653	1	0.0018
1458	7793	0	0.0000555	1	0.0026
1459	7805	0	0.0000528	1	0.0116
1460	7808	0	0.0000646	1	0.0001
1461	7809	1	0.0001166	1	0.0009
1462	7810	1	0.0000722	1	0.0033
1463	7812	0	0.0000639	1	0.0021
1464	7817	0	0.0000555	1	0.0028
1465	7825	1	0.0000816	1	0.0002
1466	7827	1	0.0000547	1	0.0417

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1467	7839	0	0.0000791	1	0.0034
1468	7842	0	0.0000682	1	0.0043
1469	7843	0	0.0000649	1	0.0234
1470	7846	0	0.0000826	1	0.018
1471	7857	0	0.0000624	1	0.0223
1472	7861	1	0.0001082	1	0.0367
1473	7867	0	0.0000599	1	0.0191
1474	7871	0	0.0000492	1	0.0464
1475	7877	0	0.0000663	1	0.0011
1476	7881	1	0.0000678	1	0.0132
1477	7884	1	0.0000673	1	0.0007
1478	7889	0	0.0000638	1	0.0146
1479	7891	1	0.0000586	1	0.0043
1480	7897	0	0.0000686	1	0.0014
1481	7902	1	0.0000559	1	0.0021
1482	7905	0	0.0000568	1	0.0286
1483	7907	0	0.0000646	1	0.0019
1484	7908	0	0.0000559	1	0.0011
1485	7912	0	0.0000682	1	0.029
1486	7914	0	0.0000492	1	0.0485
1487	7923	0	0.0000909	1	0.0005
1488	7924	0	0.0000659	1	0.0316
1489	7934	0	0.0000707	1	0.0417
1490	7939	0	0.0000541	1	0.0278
1491	7946	0	0.0000659	1	0.0307
1492	7949	0	0.0000559	1	0.0015
1493	7952	1	0.0000758	1	0.0006
1494	7964	0	0.0000649	1	0.0132
1495	7967	0	0.0000555	1	0.0031
1496	7970	0	0.0000669	1	0.004
1497	7973	0	0.0000686	1	0.0008
1498	7984	0	0.0000593	1	0.0217
1499	7987	0	0.0000667	1	0.0005
1500	7989	0	0.0000635	1	0.0246
1501	7993	1	0.0000535	1	0.0232
1502	8005	1	0.0000575	1	0.0094
1503	8008	0	0.0000568	1	0.0024
1504	8010	0	0.0000685	1	0.0033
1505	8017	0	0.000048	1	0.0475
1506	8019	1	0.0000722	1	0.0004
1507	8024	0	0.0000569	1	0.0007
1508	8026	1	0.0000714	1	0.0001
1509	8027	0	0.0000624	1	0.0227
1510	8028	0	0.0000525	1	0.0174
1511	8031	0	0.0000505	1	0.0195
1512	8037	1	0.0000758	1	0.0045
1513	8040	0	0.0000713	1	0.0005
1514	8044	0	0.0000812	1	0.0004
1515	8059	1	0.0000591	1	0.0212

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1516	8068	1	0.000057	1	0.0058
1517	8072	1	0.0000673	1	0.0016
1518	8075	1	0.0000509	1	0.0296
1519	8084	1	0.0000639	1	0.0031
1520	8085	0	0.0000748	1	0.0001
1521	8095	0	0.0000802	1	0.0005
1522	8107	0	0.0000556	1	0.0275
1523	8110	1	0.0000673	1	0.001
1524	8112	0	0.0000794	1	0.0038
1525	8125	1	0.0000622	1	0.0405
1526	8128	0	0.0000591	1	0.0266
1527	8130	1	0.0000785	1	0.0001
1528	8135	1	0.0000705	1	0.0037
1529	8138	0	0.0000534	1	0.0046
1530	8140	0	0.0000588	1	0.0088
1531	8143	0	0.0000848	1	0.0007
1532	8145	0	0.0000571	1	0.0113
1533	8154	0	0.0000683	1	0.0001
1534	8157	1	0.0000505	1	0.0001
1535	8159	1	0.0001116	1	0.0001
1536	8160	1	0.0000593	1	0.0425
1537	8161	0	0.000101	1	0.0048
1538	8162	0	0.0000548	1	0.0016
1539	8164	0	0.0000519	1	0.0479
1540	8167	1	0.0000505	1	0.0001
1541	8172	0	0.0000649	1	0.0412
1542	8173	0	0.0000565	1	0.0175
1543	8175	0	0.0000624	1	0.0247
1544	8182	1	0.0000875	1	0.0001
1545	8183	0	0.0000585	1	0.0002
1546	8184	0	0.0000659	1	0.0345
1547	8185	1	0.0000909	1	0.0024
1548	8195	1	0.0000707	1	0.0002
1549	8197	0	0.0000573	1	0.0004
1550	8200	1	0.0000575	1	0.0095
1551	8202	0	0.0000646	1	0.0024
1552	8208	0	0.0000597	1	0.0419
1553	8210	0	0.0000653	1	0.0014
1554	8218	0	0.0000505	1	0.0189
1555	8223	1	0.0000569	1	0.0008
1556	8224	0	0.0000593	1	0.0227
1557	8240	0	0.0000722	1	0.0007
1558	8272	1	0.0000646	1	0.0001
1559	8273	1	0.0000597	1	0.0111
1560	8289	1	0.0000758	1	0.0001
1561	8294	0	0.0000505	1	0.0499
1562	8296	0	0.0000678	1	0.0067
1563	8299	0	0.0000646	1	0.0017
1564	8307	1	0.0000505	1	0.029

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1565	8312	1	0.000056	1	0.0279
1566	8341	0	0.0000631	1	0.0157
1567	8347	0	0.0000567	1	0.0003
1568	8355	0	0.0000593	1	0.0216
1569	8360	1	0.0000748	1	0.0001
1570	8362	0	0.0000603	1	0.001
1571	8363	1	0.0000673	1	0.0016
1572	8365	0	0.0000722	1	0.0152
1573	8370	0	0.0000816	1	0.0001
1574	8373	0	0.0000758	1	0.0271
1575	8376	1	0.0000812	1	0.002
1576	8379	0	0.0000758	1	0.0001
1577	8385	0	0.0000606	1	0.0091
1578	8388	1	0.0000629	1	0.0129
1579	8393	1	0.0000947	1	0.0005
1580	8395	1	0.0000673	1	0.0008
1581	8398	1	0.0000673	1	0.0013
1582	8403	0	0.0000668	1	0.0013
1583	8411	0	0.000054	1	0.0056
1584	8414	1	0.000061	1	0.0037
1585	8419	0	0.0000673	1	0.0001
1586	8423	0	0.0000866	1	0.0368
1587	8426	0	0.0000528	1	0.0242
1588	8431	0	0.0000797	1	0.0002
1589	8440	1	0.0000611	1	0.0083
1590	8453	0	0.0000569	1	0.0005
1591	8458	0	0.0000555	1	0.0018
1592	8461	0	0.0000597	1	0.0417
1593	8464	0	0.0000646	1	0.0021
1594	8465	0	0.000066	1	0.0003
1595	8473	0	0.0000758	1	0.0264
1596	8475	0	0.0000594	1	0.016
1597	8477	1	0.000054	1	0.029
1598	8481	0	0.0000593	1	0.0237
1599	8491	0	0.0000758	1	0.0498
1600	8494	1	0.0000685	1	0.0088
1601	8503	1	0.000071	1	0.0128
1602	8527	1	0.0001102	1	0.0034
1603	8528	1	0.0000682	1	0.009
1604	8531	0	0.0000573	1	0.0494
1605	8532	0	0.000047	1	0.0498
1606	8560	0	0.0000622	1	0.0196
1607	8564	1	0.0000522	1	0.0463
1608	8568	1	0.0000816	1	0.0005
1609	8572	1	0.0000725	1	0.0325
1610	8577	0	0.0000568	1	0.0138
1611	8594	0	0.0000588	1	0.0096
1612	8596	1	0.0000788	1	0.0084
1613	8619	0	0.0000569	1	0.0006

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1614	8624	1	0.0000816	1	0.0008
1615	8625	0	0.0000573	1	0.0001
1616	8636	1	0.0000758	1	0.0001
1617	8638	0	0.0000683	1	0.0001
1618	8644	0	0.0000535	1	0.0134
1619	8660	1	0.0000569	1	0.0013
1620	8671	0	0.0001082	1	0.0053
1621	8674	0	0.0000535	1	0.0323
1622	8690	1	0.0000566	1	0.0112
1623	8691	0	0.0000673	1	0.0424
1624	8692	0	0.0000673	1	0.0005
1625	8693	1	0.000051	1	0.0464
1626	8694	0	0.0000646	1	0.0001
1627	8727	1	0.0000673	1	0.0008
1628	8728	1	0.0000547	1	0.0379
1629	8734	0	0.0000565	1	0.0003
1630	8737	0	0.0000593	1	0.0179
1631	8749	0	0.0000566	1	0.0056
1632	8756	0	0.0000673	1	0.0003
1633	8758	1	0.0000895	1	0.0025
1634	8759	0	0.0000758	1	0.003
1635	8767	1	0.0000788	1	0.0072
1636	8768	0	0.0000554	1	0.0389
1637	8777	1	0.0000555	1	0.0044
1638	8778	1	0.00006	1	0.0242
1639	8785	0	0.0000646	1	0.0021
1640	8786	0	0.0000614	1	0.0238
1641	8805	0	0.0000667	1	0.0005
1642	8814	1	0.0000575	1	0.0104
1643	8815	1	0.0000505	1	0.0001
1644	8820	0	0.0000559	1	0.0016
1645	8824	1	0.0000577	1	0.0009
1646	8828	0	0.0000583	1	0.0219
1647	8849	1	0.0000593	1	0.0441
1648	8851	1	0.0000875	1	0.0001
1649	8856	1	0.0000758	1	0.0001
1650	8862	1	0.0000722	1	0.0456
1651	8863	1	0.0000722	1	0.0028
1652	8869	1	0.00009	1	0.0002
1653	8880	0	0.0000624	1	0.0246
1654	8890	0	0.0000598	1	0.0056
1655	8903	0	0.000066	1	0.0002
1656	8905	0	0.0000705	1	0.0015
1657	8906	1	0.0000694	1	0.0418
1658	8913	0	0.0000565	1	0.0005
1659	8921	1	0.0001082	1	0.001
1660	8927	1	0.0000785	1	0.0001
1661	8928	0	0.0000685	1	0.003
1662	8932	0	0.0000621	1	0.003

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1663	8944	1	0.0000548	1	0.002
1664	8945	1	0.0000559	1	0.0024
1665	8946	0	0.0000536	1	0.0371
1666	8951	1	0.0000821	1	0.0001
1667	8968	1	0.0000631	1	0.042
1668	8969	0	0.0000693	1	0.005
1669	8973	1	0.0000566	1	0.0111
1670	8978	0	0.0000624	1	0.0234
1671	8982	0	0.0000535	1	0.0144
1672	8984	1	0.0000639	1	0.0036
1673	8985	1	0.000083	1	0.0001
1674	8993	1	0.0000543	1	0.0016
1675	8998	1	0.0000816	1	0.0049
1676	9009	1	0.00009	1	0.0004
1677	9014	0	0.0000524	1	0.0084
1678	9015	0	0.0000758	1	0.0028
1679	9020	0	0.0000492	1	0.0447
1680	9022	0	0.0000736	1	0.0018
1681	9038	0	0.0000569	1	0.0007
1682	9041	0	0.0000682	1	0.0299
1683	9048	0	0.0000534	1	0.0338
1684	9055	1	0.0000653	1	0.0038
1685	9061	0	0.0000588	1	0.0077
1686	9075	1	0.0000551	1	0.0049
1687	9084	1	0.0000653	1	0.0029
1688	9089	0	0.0000606	1	0.0433
1689	9100	0	0.0000569	1	0.0004
1690	9113	0	0.0000528	1	0.0238
1691	9116	0	0.0000678	1	0.005
1692	9121	0	0.0000621	1	0.0042
1693	9123	0	0.0000725	1	0.0117
1694	9124	0	0.0000686	1	0.0014
1695	9126	0	0.0000682	1	0.0002
1696	9128	0	0.0000554	1	0.0382
1697	9138	0	0.0000646	1	0.0001
1698	9140	1	0.0000749	1	0.0001
1699	9146	0	0.0000646	1	0.002
1700	9152	1	0.0000622	1	0.014
1701	9154	0	0.0000598	1	0.0312
1702	9158	1	0.0000548	1	0.0021
1703	9160	0	0.0000571	1	0.0005
1704	9168	1	0.0000985	1	0.0006
1705	9172	1	0.0000748	1	0.0001
1706	9181	1	0.0000788	1	0.0003
1707	9187	0	0.0000597	1	0.0051
1708	9188	1	0.0000758	1	0.0001
1709	9196	1	0.0000573	1	0.0003
1710	9202	0	0.0000594	1	0.0159
1711	9203	0	0.0000594	1	0.0148

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1712	9204	0	0.0000593	1	0.0221
1713	9205	0	0.000054	1	0.0041
1714	9206	1	0.0000801	1	0.0001
1715	9208	0	0.0000758	1	0.0022
1716	9212	1	0.0000693	1	0.0012
1717	9214	0	0.0000601	1	0.0083
1718	9217	1	0.000077	1	0.0001
1719	9224	0	0.0000812	1	0.0006
1720	9226	1	0.0000547	1	0.0374
1721	9227	1	0.000062	1	0.031
1722	9230	0	0.000066	1	0.0001
1723	9232	0	0.0000703	1	0.0095
1724	9235	1	0.0000594	1	0.0101
1725	9237	0	0.000083	1	0.0001
1726	9239	1	0.0000588	1	0.0164
1727	9240	1	0.000054	1	0.0086
1728	9252	0	0.0000631	1	0.0444
1729	9257	0	0.0000786	1	0.0028
1730	9258	0	0.0000639	1	0.0014
1731	9271	0	0.0000548	1	0.0012
1732	9273	0	0.00009	1	0.0001
1733	9276	1	0.0000748	1	0.0001
1734	9288	1	0.0000758	1	0.0001
1735	9294	1	0.0000802	1	0.0008
1736	9299	0	0.0000617	1	0.0426
1737	9301	0	0.0000649	1	0.0152
1738	9305	0	0.0000622	1	0.0169
1739	9309	0	0.0000568	1	0.0247
1740	9319	0	0.0000617	1	0.0423
1741	9328	0	0.0000758	1	0.0001
1742	9335	0	0.0000551	1	0.0028
1743	9342	0	0.0000569	1	0.0004
1744	9343	1	0.0000711	1	0.0017
1745	9354	0	0.0000573	1	0.0005
1746	9358	0	0.0000586	1	0.0014
1747	9366	1	0.0000505	1	0.0294
1748	9367	0	0.0000635	1	0.0243
1749	9374	1	0.0000694	1	0.0413
1750	9379	0	0.0000597	1	0.0059
1751	9381	0	0.0000553	1	0.0178
1752	9391	1	0.0001116	1	0.0001
1753	9399	0	0.0000634	1	0.0112
1754	9405	1	0.0000564	1	0.0024
1755	9406	0	0.0000703	1	0.0087
1756	9411	1	0.0000575	1	0.0088
1757	9414	0	0.0000591	1	0.0118
1758	9418	0	0.0000816	1	0.0001
1759	9420	0	0.0000541	1	0.0275
1760	9433	1	0.0000895	1	0.0022

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1761	9435	0	0.0000555	1	0.0027
1762	9437	0	0.0000635	1	0.0228
1763	9439	1	0.0000631	1	0.0397
1764	9449	0	0.0000644	1	0.0002
1765	9462	0	0.0000758	1	0.0001
1766	9464	0	0.0000758	1	0.0035
1767	9467	1	0.0000505	1	0.0331
1768	9468	0	0.0000758	1	0.0001
1769	9480	1	0.0000591	1	0.0226
1770	9484	0	0.0000541	1	0.0259
1771	9489	0	0.0000682	1	0.0266
1772	9492	0	0.0000571	1	0.0119
1773	9498	0	0.0000842	1	0.0248
1774	9503	0	0.0000758	1	0.0276
1775	9510	1	0.000051	1	0.0473
1776	9515	1	0.0000816	1	0.0004
1777	9517	1	0.0000685	1	0.0087
1778	9522	0	0.0000568	1	0.0305
1779	9525	0	0.0000559	1	0.0013
1780	9539	1	0.0000848	1	0.0027
1781	9542	0	0.0000664	1	0.0003
1782	9547	0	0.0000529	1	0.014
1783	9555	1	0.0000859	1	0.0006
1784	9565	0	0.0000583	1	0.0019
1785	9570	0	0.0000553	1	0.0178
1786	9575	0	0.0000633	1	0.0023
1787	9576	0	0.0000509	1	0.0187
1788	9582	0	0.0000631	1	0.0203
1789	9583	0	0.0000549	1	0.0365
1790	9595	0	0.0000622	1	0.006
1791	9596	1	0.0000866	1	0.0262
1792	9598	1	0.0000801	1	0.0001
1793	9604	0	0.0000653	1	0.0017
1794	9605	0	0.0000722	1	0.0001
1795	9606	0	0.0000541	1	0.0288
1796	9608	1	0.0000722	1	0.0028
1797	9613	1	0.0000686	1	0.0025
1798	9614	0	0.0000659	1	0.028
1799	9615	0	0.0000606	1	0.0226
1800	9618	0	0.0000643	1	0.0175
1801	9620	0	0.0000545	1	0.0462
1802	9621	1	0.0000552	1	0.0044
1803	9623	0	0.0000593	1	0.0232
1804	9628	1	0.0001102	1	0.0034
1805	9633	0	0.0000673	1	0.0003
1806	9642	1	0.000101	1	0.0005
1807	9648	0	0.0000569	1	0.0006
1808	9652	0	0.0000539	1	0.0416
1809	9653	0	0.0000598	1	0.0363

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1810	9656	1	0.0000699	1	0.032
1811	9657	1	0.0000812	1	0.0028
1812	9660	0	0.000062	1	0.0004
1813	9664	1	0.0000583	1	0.0386
1814	9667	0	0.0000667	1	0.0006
1815	9668	1	0.0000725	1	0.0018
1816	9669	0	0.0000541	1	0.0262
1817	9680	0	0.000077	1	0.0001
1818	9682	1	0.0000622	1	0.0381
1819	9697	0	0.0000707	1	0.0381
1820	9699	0	0.0000722	1	0.0011
1821	9705	0	0.000067	1	0.0007
1822	9709	1	0.0000696	1	0.0102
1823	9714	0	0.0000541	1	0.0289
1824	9719	1	0.0000579	1	0.0392
1825	9724	0	0.0000624	1	0.0245
1826	9731	1	0.0000571	1	0.0012
1827	9732	0	0.0000606	1	0.0315
1828	9735	0	0.0000524	1	0.0339
1829	9736	1	0.0000579	1	0.0346
1830	9741	0	0.0000664	1	0.0005
1831	9747	0	0.0000947	1	0.0138
1832	9758	0	0.0000639	1	0.0021
1833	9759	1	0.0000583	1	0.0409
1834	9764	1	0.0000616	1	0.0097
1835	9770	0	0.0000547	1	0.022
1836	9780	0	0.0000758	1	0.0001
1837	9782	0	0.0000585	1	0.0028
1838	9785	0	0.0000659	1	0.03
1839	9789	1	0.0000653	1	0.0043
1840	9797	0	0.0000557	1	0.0197
1841	9804	0	0.0000646	1	0.0021
1842	9805	1	0.000083	1	0.0001
1843	9811	0	0.0000616	1	0.0292
1844	9823	1	0.0000689	1	0.0019
1845	9831	0	0.0000682	1	0.0322
1846	9836	0	0.0000816	1	0.0001
1847	9838	1	0.0000573	1	0.0004
1848	9847	1	0.0000663	1	0.033
1849	9859	1	0.0000568	1	0.0443
1850	9860	1	0.0000576	1	0.0003
1851	9865	0	0.0000617	1	0.0442
1852	9870	0	0.0000565	1	0.0004
1853	9878	0	0.0000529	1	0.0483
1854	9879	0	0.000051	1	0.0288
1855	9880	0	0.0000713	1	0.0007
1856	9881	0	0.0000549	1	0.0413
1857	9893	0	0.0000576	1	0.0003
1858	9919	0	0.0000586	1	0.0005

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1859	9924	0	0.0000685	1	0.0029
1860	9928	1	0.0000722	1	0.0005
1861	9931	0	0.0000696	1	0.0022
1862	9939	0	0.0000575	1	0.0046
1863	9942	1	0.0000875	1	0.0001
1864	9952	1	0.0000569	1	0.0008
1865	9953	0	0.0000722	1	0.0013
1866	9959	0	0.0000552	1	0.0023
1867	9967	0	0.0000682	1	0.0303
1868	9968	1	0.0000758	1	0.0001
1869	9972	0	0.0000551	1	0.0028
1870	9974	0	0.000058	1	0.0002
1871	9976	1	0.0000895	1	0.0021
1872	9984	0	0.0000541	1	0.0292
1873	9986	1	0.0000568	1	0.0212
1874	9997	1	0.0000594	1	0.0309
1875	10012	0	0.0000758	1	0.0492
1876	10013	0	0.0000643	1	0.0161
1877	10016	0	0.0000619	1	0.0023
1878	10033	0	0.0001042	1	0.0002
1879	10036	0	0.0000866	1	0.0018
1880	10043	1	0.0000551	1	0.0045
1881	10049	0	0.0000702	1	0.0018
1882	10053	0	0.0000631	1	0.0176
1883	10055	1	0.00006	1	0.0261
1884	10062	0	0.0000545	1	0.0023
1885	10068	1	0.0000643	1	0.0416
1886	10072	1	0.0000758	1	0.0001
1887	10073	1	0.0000561	1	0.0005
1888	10075	0	0.0000649	1	0.0111
1889	10085	1	0.0000673	1	0.001
1890	10091	1	0.0000565	1	0.0008
1891	10092	1	0.0000758	1	0.0002
1892	10095	0	0.0000505	1	0.0182
1893	10097	1	0.0000947	1	0.0003
1894	10098	1	0.0000748	1	0.0001
1895	10100	0	0.0000505	1	0.0224
1896	10102	1	0.0000594	1	0.0293
1897	10105	0	0.0000569	1	0.0004
1898	10120	1	0.0000611	1	0.008
1899	10126	0	0.0000559	1	0.0018
1900	10132	0	0.0000617	1	0.0454
1901	10137	1	0.0000603	1	0.0033
1902	10141	0	0.000054	1	0.0253
1903	10147	0	0.0000611	1	0.005
1904	10148	1	0.000083	1	0.0001
1905	10150	0	0.0000617	1	0.0456
1906	10154	0	0.000056	1	0.0071
1907	10158	0	0.0000573	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1908	10177	0	0.0000622	1	0.0056
1909	10180	1	0.0000713	1	0.0009
1910	10186	0	0.0000568	1	0.0038
1911	10192	1	0.0000678	1	0.0132
1912	10193	0	0.0000758	1	0.0071
1913	10198	0	0.0000758	1	0.0001
1914	10202	1	0.0000535	1	0.0215
1915	10223	0	0.0000733	1	0.0029
1916	10225	1	0.0000568	1	0.0065
1917	10245	1	0.0000646	1	0.0032
1918	10250	0	0.0000682	1	0.0037
1919	10256	1	0.0000559	1	0.0192
1920	10259	0	0.0000509	1	0.0176
1921	10266	0	0.0000576	1	0.0103
1922	10268	0	0.0000586	1	0.0012
1923	10279	0	0.0000597	1	0.0431
1924	10281	0	0.0000685	1	0.0025
1925	10285	0	0.0000758	1	0.0005
1926	10290	0	0.0000598	1	0.0298
1927	10293	1	0.0001515	1	0.0001
1928	10298	0	0.0000548	1	0.0027
1929	10305	1	0.0000571	1	0.0009
1930	10307	1	0.0000693	1	0.0018
1931	10313	0	0.0000694	1	0.0152
1932	10314	0	0.0000668	1	0.0013
1933	10325	1	0.0000689	1	0.0008
1934	10326	1	0.0000569	1	0.0012
1935	10329	1	0.0000573	1	0.0007
1936	10335	0	0.000054	1	0.0312
1937	10341	1	0.0000673	1	0.0007
1938	10345	0	0.0000665	1	0.0051
1939	10347	0	0.0000842	1	0.0292
1940	10348	0	0.000083	1	0.0001
1941	10354	1	0.0000588	1	0.0163
1942	10363	0	0.0000519	1	0.0499
1943	10366	0	0.0000673	1	0.0001
1944	10377	1	0.0000559	1	0.0028
1945	10379	0	0.0000597	1	0.0079
1946	10382	0	0.0001082	1	0.0048
1947	10392	1	0.0000614	1	0.0499
1948	10396	0	0.0000569	1	0.001
1949	10404	0	0.0000622	1	0.0167
1950	10408	1	0.0000673	1	0.001
1951	10420	0	0.0000622	1	0.0182
1952	10426	0	0.0000689	1	0.0221
1953	10430	0	0.0000758	1	0.0001
1954	10437	0	0.0000621	1	0.0042
1955	10440	0	0.0000673	1	0.0002
1956	10442	1	0.0000664	1	0.001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1957	10445	0	0.000071	1	0.005
1958	10448	1	0.0000758	1	0.0001
1959	10449	1	0.0000988	1	0.0001
1960	10452	0	0.0000541	1	0.0273
1961	10454	0	0.0000748	1	0.0001
1962	10455	1	0.0000758	1	0.0001
1963	10457	1	0.0000842	1	0.0143
1964	10458	0	0.0000566	1	0.0108
1965	10464	0	0.0000597	1	0.006
1966	10465	0	0.0000611	1	0.0048
1967	10473	1	0.0000552	1	0.0042
1968	10477	0	0.0000685	1	0.0028
1969	10480	1	0.0000586	1	0.0005
1970	10484	0	0.0000659	1	0.0366
1971	10491	0	0.0001166	1	0.0002
1972	10494	0	0.0000639	1	0.0002
1973	10503	0	0.0000748	1	0.0001
1974	10505	1	0.0000746	1	0.0001
1975	10514	1	0.0000646	1	0.0042
1976	10522	0	0.0000644	1	0.0001
1977	10524	0	0.0000649	1	0.0109
1978	10526	0	0.0000723	1	0.001
1979	10529	1	0.0000594	1	0.0326
1980	10537	0	0.0000492	1	0.0444
1981	10539	0	0.0000816	1	0.0001
1982	10541	1	0.0000601	1	0.0142
1983	10544	0	0.0000511	1	0.0388
1984	10550	0	0.0000622	1	0.0158
1985	10551	0	0.0000541	1	0.0301
1986	10554	0	0.0000606	1	0.0101
1987	10558	1	0.0000535	1	0.021
1988	10559	0	0.0000566	1	0.0072
1989	10565	1	0.0000859	1	0.0007
1990	10571	0	0.0000541	1	0.0302
1991	10574	1	0.0000758	1	0.0007
1992	10586	1	0.0000722	1	0.0474
1993	10589	1	0.0000566	1	0.0188
1994	10599	0	0.0000597	1	0.006
1995	10603	1	0.0000673	1	0.001
1996	10613	0	0.0000663	1	0.0132
1997	10619	0	0.00009	1	0.0001
1998	10621	1	0.0000646	1	0.0035
1999	10625	0	0.0000575	1	0.0061
2000	10636	0	0.0000785	1	0.0001
2001	10638	1	0.0000586	1	0.0008
2002	10642	0	0.0000783	1	0.0001
2003	10645	0	0.0000569	1	0.0008
2004	10653	1	0.0000758	1	0.0038
2005	10655	0	0.0001061	1	0.0018

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2006	10656	1	0.0000602	1	0.0072
2007	10658	0	0.0000707	1	0.0009
2008	10675	0	0.0000553	1	0.0139
2009	10677	0	0.0000775	1	0.0001
2010	10678	0	0.0000505	1	0.0141
2011	10679	1	0.0000722	1	0.0005
2012	10685	0	0.0000589	1	0.0433
2013	10686	0	0.0000575	1	0.0056
2014	10701	0	0.0000581	1	0.0007
2015	10715	1	0.0000758	1	0.0012
2016	10735	0	0.0000591	1	0.0011
2017	10740	0	0.0000794	1	0.0001
2018	10753	1	0.0000555	1	0.0042
2019	10754	1	0.0000509	1	0.0282
2020	10756	1	0.0000707	1	0.0027
2021	10759	0	0.0000575	1	0.0084
2022	10760	1	0.0000561	1	0.0192
2023	10761	0	0.0000606	1	0.0083
2024	10764	0	0.0000631	1	0.018
2025	10787	0	0.0000649	1	0.0427
2026	10788	1	0.0001102	1	0.0037
2027	10789	0	0.0000624	1	0.001
2028	10797	1	0.0000606	1	0.0121
2029	10799	1	0.0000606	1	0.0019
2030	10804	0	0.0000472	1	0.0458
2031	10806	0	0.0000586	1	0.0002
2032	10819	1	0.0001166	1	0.0008
2033	10822	0	0.0000573	1	0.0072
2034	10823	0	0.0000581	1	0.0008
2035	10825	0	0.0000682	1	0.0044
2036	10833	0	0.0000616	1	0.0036
2037	10835	1	0.0000784	1	0.0043
2038	10840	1	0.0000707	1	0.0026
2039	10853	0	0.0000594	1	0.0175
2040	10863	0	0.0000758	1	0.0093
2041	10864	0	0.0000748	1	0.0001
2042	10867	1	0.0000601	1	0.0189
2043	10870	0	0.000058	1	0.0076
2044	10871	0	0.0000561	1	0.0112
2045	10882	0	0.0000556	1	0.0022
2046	10922	1	0.0000566	1	0.0118
2047	10931	1	0.0000707	1	0.0026
2048	10932	0	0.0000495	1	0.0256
2049	10942	0	0.0000569	1	0.0004
2050	10953	1	0.0000601	1	0.0182
2051	10957	0	0.0000522	1	0.0274
2052	10963	1	0.0000802	1	0.0009
2053	10973	0	0.0000577	1	0.0052
2054	10983	1	0.0000568	1	0.0061

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2055	10985	1	0.0001082	1	0.0016
2056	10991	0	0.0000586	1	0.0015
2057	10994	1	0.000068	1	0.0004
2058	10995	0	0.0000566	1	0.0086
2059	11020	0	0.0000707	1	0.0377
2060	11028	0	0.000048	1	0.0466
2061	11029	0	0.0000553	1	0.0133
2062	11030	1	0.0000573	1	0.0139
2063	11035	0	0.0000758	1	0.0006
2064	11056	1	0.0000573	1	0.0129
2065	11059	0	0.0000646	1	0.0001
2066	11080	0	0.0000625	1	0.0033
2067	11093	0	0.0000569	1	0.0004
2068	11094	1	0.0000512	1	0.0222
2069	11101	1	0.0000642	1	0.0011
2070	11114	0	0.0000548	1	0.0012
2071	11115	1	0.0000567	1	0.0012
2072	11119	1	0.0000601	1	0.0194
2073	11120	0	0.0000669	1	0.0002
2074	11121	0	0.0000581	1	0.001
2075	11123	0	0.0000621	1	0.0001
2076	11125	1	0.0000682	1	0.0016
2077	11132	0	0.0000575	1	0.0052
2078	11135	1	0.0000547	1	0.0421
2079	11136	1	0.0001049	1	0.0035
2080	11142	1	0.0000579	1	0.0072
2081	11143	1	0.0000689	1	0.0006
2082	11144	1	0.0000577	1	0.0022
2083	11145	1	0.0000644	1	0.001
2084	11152	0	0.0000559	1	0.0014
2085	11155	0	0.0000758	1	0.0136
2086	11156	0	0.0000569	1	0.0005
2087	11160	0	0.0000693	1	0.0048
2088	11165	0	0.0000758	1	0.0121
2089	11183	1	0.0000601	1	0.0219
2090	11184	0	0.0000575	1	0.0061
2091	11188	0	0.0000505	1	0.0116
2092	11195	0	0.0000683	1	0.0001
2093	11202	0	0.0000784	1	0.0017
2094	11204	0	0.0000617	1	0.0413
2095	11205	0	0.0000601	1	0.0099
2096	11207	0	0.0000494	1	0.0269
2097	11208	0	0.0000601	1	0.0088
2098	11210	0	0.0000575	1	0.0057
2099	11214	1	0.0000722	1	0.0002
2100	11220	0	0.0000548	1	0.0009
2101	11227	1	0.0000722	1	0.0003
2102	11229	0	0.0000553	1	0.013
2103	11239	1	0.0000581	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2104	11251	0	0.0000561	1	0.0102
2105	11260	1	0.0000569	1	0.0013
2106	11262	0	0.000048	1	0.0484
2107	11265	0	0.0000561	1	0.0107
2108	11271	0	0.0000659	1	0.0325
2109	11276	0	0.0000505	1	0.017
2110	11283	1	0.0000543	1	0.0016
2111	11290	0	0.0000591	1	0.0007
2112	11293	1	0.0000561	1	0.0179
2113	11306	1	0.0000639	1	0.0037
2114	11308	0	0.0000561	1	0.0118
2115	11309	1	0.0000964	1	0.0193
2116	11321	1	0.0000655	1	0.0248
2117	11326	0	0.0000555	1	0.0004
2118	11333	1	0.0000509	1	0.0278
2119	11337	0	0.0000631	1	0.0456
2120	11342	1	0.0000634	1	0.0008
2121	11360	1	0.0000586	1	0.0029
2122	11370	1	0.0000696	1	0.0093
2123	11373	0	0.0000577	1	0.0011
2124	11374	0	0.0000494	1	0.0311
2125	11394	0	0.0000561	1	0.0109
2126	11397	1	0.0000586	1	0.0037
2127	11402	1	0.0000594	1	0.0355
2128	11410	0	0.0000555	1	0.0016
2129	11414	0	0.0000492	1	0.0469
2130	11415	0	0.0000577	1	0.0008
2131	11418	1	0.0000601	1	0.019
2132	11435	0	0.0000669	1	0.0002
2133	11437	0	0.0000606	1	0.0074
2134	11447	0	0.0000649	1	0.0203
2135	11449	0	0.000054	1	0.005
2136	11458	0	0.0000758	1	0.008
2137	11460	0	0.0000575	1	0.0085
2138	11462	0	0.0000595	1	0.0009
2139	11463	1	0.0000575	1	0.015
2140	11464	0	0.0000573	1	0.0095
2141	11475	0	0.0000909	1	0.0031
2142	11503	0	0.0000601	1	0.0098
2143	11507	0	0.0000561	1	0.0098
2144	11508	0	0.0000573	1	0.007
2145	11512	0	0.0000569	1	0.0002
2146	11514	1	0.0001102	1	0.0029
2147	11515	0	0.0000586	1	0.0008
2148	11526	0	0.0000591	1	0.0004
2149	11529	1	0.0000548	1	0.0013
2150	11536	0	0.0000631	1	0.0179
2151	11542	0	0.0000722	1	0.0169
2152	11558	1	0.000101	1	0.0287

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2153	11562	0	0.0000758	1	0.037
2154	11577	1	0.0000583	1	0.0055
2155	11585	0	0.0000678	1	0.0055
2156	11588	1	0.0000556	1	0.0484
2157	11600	1	0.0000622	1	0.0379
2158	11603	0	0.0000644	1	0.0002
2159	11607	0	0.0000722	1	0.0148
2160	11609	1	0.0000559	1	0.0188
2161	11619	0	0.000071	1	0.004
2162	11627	1	0.0000573	1	0.0129
2163	11628	0	0.0000591	1	0.0007
2164	11630	0	0.0000583	1	0.0039
2165	11637	1	0.0000622	1	0.0404
2166	11639	1	0.0001049	1	0.0027
2167	11640	1	0.0000707	1	0.0037
2168	11646	0	0.0000555	1	0.0007
2169	11649	0	0.0000598	1	0.0299
2170	11655	0	0.0000569	1	0.0006
2171	11657	0	0.0000576	1	0.0087
2172	11658	0	0.0000586	1	0.0023
2173	11660	1	0.0000909	1	0.0031
2174	11663	0	0.0000758	1	0.0029
2175	11666	0	0.0000505	1	0.0139
2176	11667	1	0.0000689	1	0.0003
2177	11668	0	0.0000573	1	0.008
2178	11671	1	0.0000566	1	0.011
2179	11684	1	0.0000733	1	0.008
2180	11685	1	0.0001263	1	0.0152
2181	11686	0	0.0000561	1	0.0082
2182	11689	1	0.0001061	1	0.0103
2183	11690	1	0.0000657	1	0.0005
2184	11703	0	0.0000595	1	0.0013
2185	11711	0	0.0000641	1	0.0324
2186	11712	0	0.000101	1	0.0044
2187	11722	1	0.0000938	1	0.0009
2188	11729	0	0.0000591	1	0.0007
2189	11730	0	0.000058	1	0.0072
2190	11733	0	0.0000497	1	0.0109
2191	11738	0	0.0000649	1	0.0272
2192	11744	0	0.000051	1	0.0276
2193	11746	1	0.0000573	1	0.0127
2194	11747	0	0.0000573	1	0.0082
2195	11748	1	0.0001166	1	0.0005
2196	11755	0	0.0000634	1	0.0005
2197	11757	0	0.0000561	1	0.0006
2198	11763	1	0.0000722	1	0.0002
2199	11772	0	0.0000682	1	0.0034
2200	11775	0	0.0000597	1	0.0434
2201	11779	1	0.0000788	1	0.0089

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2202	11780	0	0.0000791	1	0.0001
2203	11793	1	0.0000575	1	0.0148
2204	11809	1	0.0000591	1	0.0017
2205	11811	0	0.0000758	1	0.034
2206	11814	0	0.0000555	1	0.0021
2207	11826	0	0.0000577	1	0.0009
2208	11827	1	0.0000623	1	0.0007
2209	11829	0	0.0000696	1	0.0034
2210	11838	0	0.0000524	1	0.0356
2211	11843	0	0.0000875	1	0.0001
2212	11844	0	0.0000559	1	0.0015
2213	11846	0	0.0000575	1	0.005
2214	11847	1	0.000051	1	0.0439
2215	11849	1	0.0000591	1	0.001
2216	11851	0	0.000064	1	0.0003
2217	11852	0	0.0000573	1	0.0053
2218	11857	0	0.0000663	1	0.0129
2219	11860	0	0.0000758	1	0.0095
2220	11866	0	0.0000555	1	0.0024
2221	11871	0	0.0000634	1	0.0003
2222	11873	1	0.0000696	1	0.0106
2223	11894	0	0.0000556	1	0.0003
2224	11895	0	0.0000555	1	0.0022
2225	11902	0	0.0000555	1	0.0018
2226	11905	1	0.0000573	1	0.0008
2227	11917	1	0.0000669	1	0.0005
2228	11918	0	0.000064	1	0.0001
2229	11919	1	0.0000497	1	0.0154
2230	11920	0	0.0000546	1	0.0136
2231	11926	0	0.0000821	1	0.0016
2232	11934	0	0.0000725	1	0.0128
2233	11937	0	0.0000909	1	0.049
2234	11947	1	0.0000505	1	0.0001
2235	11950	0	0.0000649	1	0.047
2236	11961	0	0.000054	1	0.005
2237	11968	0	0.0000565	1	0.0005
2238	11982	0	0.0000689	1	0.0003
2239	11985	0	0.0000909	1	0.0112
2240	12002	0	0.0000722	1	0.014
2241	12004	0	0.0000591	1	0.0003
2242	12012	1	0.000058	1	0.0018
2243	12017	1	0.0000591	1	0.0013
2244	12019	0	0.0000575	1	0.0066
2245	12022	1	0.0000559	1	0.0192
2246	12023	0	0.0000964	1	0.0036
2247	12024	0	0.0000775	1	0.0003
2248	12025	0	0.0000553	1	0.0124
2249	12041	0	0.000047	1	0.0478
2250	12042	1	0.0000669	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2251	12044	0	0.0000575	1	0.0057
2252	12055	1	0.0000585	1	0.0002
2253	12058	0	0.0000565	1	0.0007
2254	12062	0	0.0000909	1	0.0003
2255	12063	0	0.0000784	1	0.0014
2256	12073	1	0.0000812	1	0.0028
2257	12082	0	0.0000601	1	0.0101
2258	12085	0	0.0000707	1	0.002
2259	12086	0	0.0000497	1	0.0111
2260	12087	0	0.0000561	1	0.0094
2261	12121	0	0.0000964	1	0.0039
2262	12122	1	0.0000556	1	0.0004
2263	12132	1	0.0000576	1	0.0005
2264	12134	1	0.0000543	1	0.0025
2265	12141	0	0.0000556	1	0.0271
2266	12143	0	0.0000505	1	0.0106
2267	12146	0	0.0000644	1	0.0004
2268	12156	0	0.0000748	1	0.0001
2269	12165	0	0.0000707	1	0.0008
2270	12178	1	0.0000505	1	0.0317
2271	12188	1	0.0000561	1	0.0187
2272	12190	0	0.0000523	1	0.0077
2273	12194	0	0.0000512	1	0.0117
2274	12202	0	0.0000548	1	0.0009
2275	12211	0	0.0000573	1	0.0079
2276	12213	0	0.0000565	1	0.023
2277	12227	1	0.0000622	1	0.0366
2278	12234	0	0.0000699	1	0.013
2279	12242	0	0.0000758	1	0.0009
2280	12254	0	0.0000497	1	0.0091
2281	12268	1	0.0000566	1	0.0123
2282	12269	1	0.000054	1	0.0453
2283	12272	1	0.000066	1	0.0155
2284	12275	0	0.0000791	1	0.0024
2285	12288	0	0.0000758	1	0.0281
2286	12296	1	0.0000696	1	0.0091
2287	12299	0	0.0000636	1	0.0006
2288	12304	1	0.0000627	1	0.0004
2289	12305	0	0.000064	1	0.0002
2290	12306	0	0.0000601	1	0.0107
2291	12308	1	0.0000639	1	0.0048
2292	12311	0	0.0000543	1	0.0012
2293	12316	1	0.0000569	1	0.0018
2294	12317	0	0.000051	1	0.0286
2295	12329	1	0.0000581	1	0.0008
2296	12336	1	0.0000522	1	0.0466
2297	12337	0	0.0000557	1	0.001
2298	12342	0	0.0000748	1	0.0001
2299	12343	1	0.0000591	1	0.001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2300	12348	1	0.0000707	1	0.0035
2301	12349	0	0.000064	1	0.0004
2302	12351	0	0.0000722	1	0.0147
2303	12354	0	0.0000522	1	0.028
2304	12361	1	0.0000505	1	0.0288
2305	12363	1	0.0000586	1	0.0005
2306	12364	0	0.0000555	1	0.002
2307	12368	0	0.0000601	1	0.009
2308	12371	1	0.0000591	1	0.0008
2309	12396	0	0.000057	1	0.0037
2310	12398	1	0.0000565	1	0.0007
2311	12399	1	0.0001166	1	0.0004
2312	12401	0	0.000054	1	0.0267
2313	12406	1	0.0000577	1	0.0019
2314	12408	1	0.0001263	1	0.0181
2315	12411	0	0.0000707	1	0.0014
2316	12413	1	0.0000696	1	0.0092
2317	12421	0	0.0000512	1	0.0126
2318	12426	1	0.0000758	1	0.0021
2319	12444	1	0.0000527	1	0.0107
2320	12446	1	0.0000682	1	0.0106
2321	12447	0	0.0000591	1	0.0011
2322	12450	0	0.0000505	1	0.0133
2323	12452	0	0.0000555	1	0.002
2324	12459	1	0.0000586	1	0.0023
2325	12461	1	0.0000548	1	0.0022
2326	12468	0	0.0000669	1	0.0005
2327	12469	1	0.0000573	1	0.01
2328	12474	0	0.0000586	1	0.0006
2329	12479	0	0.0000543	1	0.0014
2330	12484	1	0.0000566	1	0.0106
2331	12489	0	0.0000598	1	0.0296
2332	12491	0	0.0000606	1	0.0065
2333	12493	1	0.0000497	1	0.0186
2334	12496	0	0.0000875	1	0.0001
2335	12506	0	0.0000664	1	0.0004
2336	12511	0	0.0000671	1	0.0006
2337	12535	0	0.0000606	1	0.0069
2338	12546	0	0.0000524	1	0.0366
2339	12548	1	0.0000586	1	0.0006
2340	12552	0	0.0000591	1	0.0011
2341	12553	0	0.0000561	1	0.0109
2342	12555	1	0.0000573	1	0.0134
2343	12558	0	0.0000561	1	0.0005
2344	12561	0	0.0000567	1	0.0009
2345	12566	0	0.0000575	1	0.0065
2346	12568	0	0.0000866	1	0.0377
2347	12570	1	0.0000722	1	0.0424
2348	12574	1	0.0000561	1	0.0006

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2349	12578	0	0.0000585	1	0.0003
2350	12581	0	0.0000583	1	0.0203
2351	12582	0	0.0000584	1	0.0102
2352	12597	0	0.0000573	1	0.006
2353	12598	0	0.0000606	1	0.007
2354	12606	1	0.0000569	1	0.0014
2355	12608	1	0.0000544	1	0.0142
2356	12611	0	0.0000553	1	0.0131
2357	12614	0	0.000061	1	0.0003
2358	12615	0	0.0000821	1	0.0015
2359	12629	0	0.0000909	1	0.0006
2360	12630	1	0.0000581	1	0.001
2361	12634	1	0.0000555	1	0.0011
2362	12637	1	0.0000606	1	0.0006
2363	12640	0	0.0000598	1	0.0294
2364	12644	1	0.0001102	1	0.0044
2365	12647	1	0.0000569	1	0.001
2366	12650	1	0.000061	1	0.0025
2367	12652	1	0.0000624	1	0.0001
2368	12653	0	0.0000561	1	0.0104
2369	12654	1	0.0000494	1	0.0426
2370	12667	0	0.0000576	1	0.0096
2371	12673	1	0.0000601	1	0.0195
2372	12678	0	0.0000497	1	0.0102
2373	12684	0	0.0000631	1	0.0427
2374	12690	0	0.0000559	1	0.0018
2375	12693	0	0.0000624	1	0.0001
2376	12698	1	0.0000561	1	0.0216
2377	12703	0	0.0000649	1	0.0424
2378	12706	0	0.0000537	1	0.0242
2379	12717	0	0.0000606	1	0.006
2380	12718	1	0.0000707	1	0.0031
2381	12726	1	0.0000739	1	0.002
2382	12727	0	0.0000646	1	0.0001
2383	12741	1	0.0000497	1	0.02
2384	12742	0	0.0000555	1	0.0018
2385	12752	1	0.0000723	1	0.0022
2386	12753	0	0.0000625	1	0.0033
2387	12754	1	0.0000758	1	0.0006
2388	12759	1	0.0000561	1	0.0176
2389	12760	0	0.000054	1	0.0278
2390	12774	0	0.0000555	1	0.0021
2391	12776	1	0.0000573	1	0.0137
2392	12778	1	0.0000581	1	0.0007
2393	12779	0	0.0000548	1	0.0011
2394	12782	1	0.0000669	1	0.0005
2395	12790	0	0.0000573	1	0.0003
2396	12801	1	0.0000654	1	0.0005
2397	12806	0	0.0000524	1	0.0387

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2398	12818	0	0.0000494	1	0.0298
2399	12819	0	0.0000591	1	0.0004
2400	12824	0	0.0001082	1	0.0005
2401	12825	0	0.0000565	1	0.0175
2402	12846	1	0.0000758	1	0.0001
2403	12852	1	0.000054	1	0.0446
2404	12860	1	0.0000644	1	0.0007
2405	12862	0	0.0000644	1	0.0001
2406	12863	0	0.0000509	1	0.0175
2407	12869	1	0.000054	1	0.0086
2408	12872	0	0.0000725	1	0.0121
2409	12883	0	0.0000675	1	0.0001
2410	12902	1	0.0000696	1	0.0077
2411	12903	1	0.000057	1	0.0104
2412	12904	1	0.0000591	1	0.0014
2413	12912	0	0.0000866	1	0.0009
2414	12917	1	0.0000689	1	0.0004
2415	12922	0	0.000047	1	0.0472
2416	12930	1	0.0000794	1	0.015
2417	12935	0	0.000058	1	0.0007
2418	12943	1	0.0000573	1	0.0143
2419	12945	0	0.0000555	1	0.0009
2420	12951	1	0.0000569	1	0.0008
2421	12957	0	0.0000548	1	0.0012
2422	12961	0	0.0000596	1	0.0007
2423	12963	0	0.0000497	1	0.0126
2424	12967	0	0.0000594	1	0.018
2425	12976	0	0.0000694	1	0.0168
2426	12980	0	0.0000573	1	0.0065
2427	12997	1	0.0000644	1	0.0001
2428	13002	1	0.0000964	1	0.0207
2429	13003	1	0.0000696	1	0.0111
2430	13004	0	0.0000496	1	0.0214
2431	13006	1	0.0000667	1	0.0044
2432	13023	1	0.0000722	1	0.0441
2433	13027	0	0.000083	1	0.0001
2434	13043	0	0.000068	1	0.0001
2435	13044	0	0.0000696	1	0.0043
2436	13045	0	0.0000623	1	0.0001
2437	13046	0	0.0000573	1	0.0066
2438	13047	1	0.0000568	1	0.0058
2439	13059	1	0.0000573	1	0.0009
2440	13065	1	0.0000689	1	0.0006
2441	13066	0	0.0000722	1	0.0145
2442	13068	0	0.0000591	1	0.0007
2443	13069	0	0.0000722	1	0.016
2444	13095	0	0.0000591	1	0.0009
2445	13096	0	0.0000497	1	0.0104
2446	13098	0	0.0000555	1	0.0029

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2447	13100	0	0.0000556	1	0.0291
2448	13106	1	0.0000643	1	0.0433
2449	13114	0	0.0000561	1	0.0112
2450	13116	0	0.0000561	1	0.0114
2451	13117	0	0.0000622	1	0.0003
2452	13126	0	0.0001061	1	0.0016
2453	13138	1	0.0000591	1	0.0015
2454	13151	1	0.0000586	1	0.0027
2455	13160	0	0.0000497	1	0.0111
2456	13162	0	0.0000617	1	0.0003
2457	13170	1	0.0000585	1	0.0001
2458	13173	1	0.0000522	1	0.0437
2459	13174	0	0.0000566	1	0.0065
2460	13175	1	0.0000573	1	0.0128
2461	13188	1	0.0001082	1	0.0384
2462	13196	1	0.0000495	1	0.0388
2463	13199	0	0.0000722	1	0.0155
2464	13202	1	0.0000573	1	0.0136
2465	13203	0	0.0000545	1	0.0024
2466	13213	1	0.0000739	1	0.0017
2467	13214	0	0.0000689	1	0.0069
2468	13215	1	0.0000568	1	0.0054
2469	13220	1	0.0000575	1	0.0136
2470	13237	0	0.0000606	1	0.0067
2471	13241	0	0.0000678	1	0.0052
2472	13243	1	0.0000821	1	0.0055
2473	13251	0	0.0000696	1	0.0048
2474	13253	0	0.0000573	1	0.0056
2475	13257	0	0.0000669	1	0.0005
2476	13258	0	0.0000575	1	0.0062
2477	13261	0	0.0000561	1	0.0109
2478	13277	0	0.0001136	1	0.0176
2479	13279	1	0.0000964	1	0.02
2480	13290	0	0.0000609	1	0.0002
2481	13291	0	0.0000535	1	0.0392
2482	13292	1	0.0000573	1	0.0108
2483	13297	0	0.0000606	1	0.0067
2484	13298	1	0.0000495	1	0.0354
2485	13304	0	0.0000548	1	0.0005
2486	13312	0	0.0000622	1	0.0163
2487	13314	1	0.0000622	1	0.0362
2488	13315	0	0.0000636	1	0.0003
2489	13323	1	0.0000566	1	0.0149
2490	13327	0	0.0000591	1	0.0273
2491	13331	0	0.0000548	1	0.0014
2492	13337	1	0.0000758	1	0.0058
2493	13340	0	0.0000625	1	0.0027
2494	13342	0	0.0000573	1	0.0093
2495	13343	0	0.0000573	1	0.0094

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2496	13352	1	0.00009	1	0.0001
2497	13361	0	0.0000802	1	0.0001
2498	13363	0	0.0000553	1	0.0121
2499	13365	1	0.0000722	1	0.0457
2500	13369	0	0.0000682	1	0.0318
2501	13373	1	0.0001136	1	0.0126
2502	13384	0	0.0000644	1	0.0001
2503	13404	0	0.0000689	1	0.0004
2504	13405	1	0.0000575	1	0.0138
2505	13421	0	0.0000571	1	0.0011
2506	13426	0	0.0000505	1	0.0126
2507	13427	0	0.0000591	1	0.0009
2508	13446	0	0.0000553	1	0.0122
2509	13460	0	0.0000566	1	0.0066
2510	13467	0	0.0000575	1	0.0071
2511	13481	0	0.0000509	1	0.0175
2512	13488	1	0.0000553	1	0.0054
2513	13491	0	0.000058	1	0.0073
2514	13494	0	0.0000591	1	0.0011
2515	13515	0	0.0000707	1	0.0008
2516	13518	1	0.0000689	1	0.0015
2517	13528	0	0.0000758	1	0.0385
2518	13531	1	0.0000566	1	0.0113
2519	13539	0	0.000054	1	0.0268
2520	13547	1	0.0000573	1	0.0005
2521	13550	0	0.0000631	1	0.0159
2522	13555	1	0.0000495	1	0.0366
2523	13557	0	0.0000643	1	0.018
2524	13558	0	0.0000572	1	0.0326
2525	13569	0	0.0000565	1	0.0003
2526	13579	0	0.0000552	1	0.0027
2527	13593	0	0.0000625	1	0.0028
2528	13594	0	0.0000564	1	0.0009
2529	13597	0	0.0000671	1	0.0005
2530	13600	1	0.0000596	1	0.0013
2531	13604	0	0.0000703	1	0.0076
2532	13610	0	0.0000643	1	0.0199
2533	13611	1	0.0000802	1	0.0268
2534	13636	0	0.0000682	1	0.031
2535	13652	0	0.0000569	1	0.0004
2536	13653	1	0.0000569	1	0.0008
2537	13663	0	0.0000586	1	0.0013
2538	13674	0	0.0000722	1	0.0002
2539	13681	0	0.0000669	1	0.0004
2540	13698	1	0.0000512	1	0.0205
2541	13705	1	0.0000561	1	0.0198
2542	13706	0	0.0000591	1	0.0006
2543	13707	0	0.0000498	1	0.0219
2544	13725	0	0.0000644	1	0.0005

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2545	13731	1	0.0000748	1	0.0001
2546	13751	1	0.000101	1	0.0281
2547	13765	0	0.0000606	1	0.0005
2548	13766	0	0.0000559	1	0.0096
2549	13770	0	0.0000649	1	0.0454
2550	13774	0	0.0000591	1	0.0096
2551	13779	0	0.0000559	1	0.0011
2552	13790	1	0.0000821	1	0.0045
2553	13795	0	0.000057	1	0.0042
2554	13799	0	0.0000577	1	0.0008
2555	13802	0	0.0000669	1	0.0002
2556	13807	1	0.0000573	1	0.0142
2557	13808	0	0.0000617	1	0.0448
2558	13820	0	0.0000509	1	0.0169
2559	13828	0	0.0000484	1	0.0189
2560	13837	0	0.0000694	1	0.0155
2561	13846	0	0.000064	1	0.0003
2562	13847	0	0.0000601	1	0.0092
2563	13863	0	0.0000622	1	0.0184
2564	13881	0	0.0000649	1	0.0444
2565	13883	1	0.0000576	1	0.0192
2566	13884	1	0.0000543	1	0.0024
2567	13887	1	0.0000641	1	0.0003
2568	13889	1	0.0000722	1	0.0445
2569	13890	1	0.0000563	1	0.001
2570	13893	0	0.0000577	1	0.001
2571	13894	0	0.0000606	1	0.0069
2572	13899	1	0.0000964	1	0.0201
2573	13905	0	0.0000543	1	0.0013
2574	13906	0	0.0000555	1	0.002
2575	13907	0	0.0000555	1	0.0023
2576	13909	0	0.0000758	1	0.0126
2577	13915	0	0.0000788	1	0.0021
2578	13916	1	0.0000575	1	0.0132
2579	13917	0	0.0000649	1	0.0449
2580	13919	1	0.0000596	1	0.0011
2581	13928	0	0.0000727	1	0.0087
2582	13930	0	0.0000617	1	0.0443
2583	13932	0	0.0000689	1	0.0231
2584	13933	0	0.0000555	1	0.0022
2585	13941	0	0.0000569	1	0.0004
2586	13946	0	0.0000583	1	0.0013
2587	13958	1	0.0000601	1	0.0167
2588	13959	0	0.0000707	1	0.0007
2589	13963	1	0.0000565	1	0.0443
2590	13965	1	0.0000505	1	0.0001
2591	13967	0	0.0000758	1	0.0007
2592	13978	0	0.0000548	1	0.0013
2593	13979	0	0.0000555	1	0.0023

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2594	13981	0	0.0000577	1	0.0008
2595	14003	0	0.0000606	1	0.0075
2596	14005	1	0.0000689	1	0.0008
2597	14021	1	0.0000725	1	0.0318
2598	14025	0	0.0000573	1	0.0064
2599	14026	0	0.0000553	1	0.0137
2600	14037	0	0.0000552	1	0.0013
2601	14039	1	0.0000575	1	0.0127
2602	14051	1	0.0000565	1	0.0006
2603	14054	0	0.0000988	1	0.0002
2604	14058	0	0.0000722	1	0.0002
2605	14060	0	0.0000591	1	0.0008
2606	14061	0	0.0000497	1	0.0119
2607	14067	1	0.0000575	1	0.0148
2608	14073	0	0.0000509	1	0.0172
2609	14075	0	0.0000566	1	0.0066
2610	14076	1	0.0000568	1	0.0051
2611	14080	0	0.0000576	1	0.0093
2612	14084	0	0.0000644	1	0.0004
2613	14085	0	0.0000505	1	0.0139
2614	14094	0	0.0000988	1	0.0002
2615	14101	0	0.0000848	1	0.001
2616	14104	1	0.0000671	1	0.0022
2617	14109	0	0.0000682	1	0.0297
2618	14123	1	0.0000591	1	0.0008
2619	14125	0	0.0000553	1	0.0123
2620	14132	0	0.0000573	1	0.0002
2621	14145	0	0.0000591	1	0.0006
2622	14146	0	0.0000568	1	0.0329
2623	14148	0	0.0000528	1	0.0143
2624	14161	0	0.0000573	1	0.0088
2625	14165	0	0.0000606	1	0.0062
2626	14171	0	0.0000629	1	0.0024
2627	14178	1	0.0000758	1	0.0325
2628	14179	1	0.0000645	1	0.0132
2629	14186	0	0.0000649	1	0.0447
2630	14190	1	0.0000505	1	0.0184
2631	14195	0	0.0000568	1	0.0007
2632	14198	1	0.0000509	1	0.0261
2633	14200	1	0.0000586	1	0.0006
2634	14210	0	0.0001102	1	0.0007
2635	14217	0	0.000071	1	0.0038
2636	14220	0	0.0000509	1	0.0177
2637	14224	0	0.0000627	1	0.0002
2638	14226	0	0.0000573	1	0.0057
2639	14231	1	0.0000591	1	0.0012
2640	14235	0	0.0000631	1	0.0441
2641	14243	1	0.0000555	1	0.0034
2642	14250	1	0.0000722	1	0.0424

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2643	14252	0	0.0000561	1	0.0117
2644	14253	0	0.0000573	1	0.006
2645	14255	0	0.0000575	1	0.004
2646	14264	1	0.0000575	1	0.0134
2647	14266	0	0.0000639	1	0.003
2648	14276	1	0.0000566	1	0.0108
2649	14280	0	0.0000678	1	0.006
2650	14286	0	0.0000553	1	0.013
2651	14288	1	0.0000722	1	0.0446
2652	14289	0	0.0000707	1	0.001
2653	14290	1	0.0000591	1	0.0014
2654	14293	1	0.0000707	1	0.003
2655	14294	1	0.0000573	1	0.0129
2656	14295	0	0.0000555	1	0.0024
2657	14296	1	0.0000722	1	0.0002
2658	14313	0	0.0000568	1	0.0043
2659	14314	0	0.0000631	1	0.0412
2660	14322	0	0.0000575	1	0.0044
2661	14334	0	0.0000551	1	0.0258
2662	14349	0	0.0000713	1	0.0311
2663	14351	0	0.0000606	1	0.0066
2664	14356	1	0.0000624	1	0.0019
2665	14360	1	0.0000566	1	0.012
2666	14366	0	0.0000909	1	0.0005
2667	14370	0	0.0000725	1	0.0112
2668	14372	0	0.0000604	1	0.0002
2669	14373	0	0.0000722	1	0.0164
2670	14379	0	0.0000624	1	0.0001
2671	14385	0	0.0000565	1	0.0006
2672	14393	0	0.0000643	1	0.0165
2673	14395	0	0.0000561	1	0.0102
2674	14398	0	0.0000622	1	0.017
2675	14406	1	0.0000689	1	0.0173
2676	14408	1	0.0000722	1	0.0002
2677	14417	1	0.0000577	1	0.0013
2678	14435	1	0.0000561	1	0.0193
2679	14436	0	0.000057	1	0.0065
2680	14439	0	0.000064	1	0.0004
2681	14440	1	0.0000553	1	0.0219
2682	14450	1	0.0000707	1	0.0189
2683	14457	0	0.000057	1	0.0061
2684	14469	0	0.0000833	1	0.0026
2685	14475	0	0.0000842	1	0.0277
2686	14477	0	0.0000505	1	0.0153
2687	14479	1	0.0000722	1	0.0453
2688	14493	1	0.0000552	1	0.0032
2689	14501	0	0.0000649	1	0.0469
2690	14502	0	0.0000723	1	0.0009
2691	14503	0	0.0000601	1	0.0103

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2692	14510	1	0.0000543	1	0.0013
2693	14512	1	0.0000585	1	0.0001
2694	14515	1	0.0000821	1	0.0046
2695	14519	1	0.0000487	1	0.0249
2696	14522	1	0.0000573	1	0.0141
2697	14523	0	0.000068	1	0.0001
2698	14534	1	0.0000505	1	0.0001
2699	14535	1	0.0000715	1	0.0071
2700	14546	1	0.000064	1	0.0003
2701	14551	1	0.0000727	1	0.0223
2702	14552	0	0.0000472	1	0.0418
2703	14558	0	0.0000875	1	0.0001
2704	14562	0	0.0000591	1	0.0007
2705	14566	0	0.0000565	1	0.0239
2706	14577	1	0.0000591	1	0.0023
2707	14578	0	0.0000573	1	0.0077
2708	14587	1	0.0000826	1	0.0067
2709	14592	0	0.0000548	1	0.0008
2710	14599	1	0.0000497	1	0.0174
2711	14603	1	0.0000484	1	0.028
2712	14610	0	0.0000573	1	0.0003
2713	14618	0	0.0000566	1	0.0055
2714	14623	0	0.0000654	1	0.0001
2715	14626	0	0.0000758	1	0.015
2716	14633	1	0.0000505	1	0.0001
2717	14644	0	0.0000606	1	0.0003
2718	14645	0	0.0000601	1	0.0098
2719	14664	1	0.0000561	1	0.0217
2720	14665	1	0.0000595	1	0.0017
2721	14678	0	0.0000569	1	0.0005
2722	14679	1	0.0000694	1	0.0418
2723	14682	0	0.0000909	1	0.0485
2724	14686	1	0.0000707	1	0.0024
2725	14690	1	0.0000654	1	0.0004
2726	14691	0	0.0000707	1	0.002
2727	14705	1	0.0000748	1	0.0002
2728	14717	0	0.000097	1	0.0001
2729	14723	0	0.0000878	1	0.0001
2730	14726	0	0.0000616	1	0.032
2731	14736	0	0.0000561	1	0.0092
2732	14737	0	0.0000649	1	0.0417
2733	14743	1	0.0000552	1	0.0031
2734	14747	0	0.0000722	1	0.0001
2735	14751	0	0.0000565	1	0.0009
2736	14753	1	0.0000932	1	0.0153
2737	14754	0	0.0000524	1	0.0375
2738	14756	0	0.0000561	1	0.0097
2739	14758	0	0.0000696	1	0.0037
2740	14759	0	0.0000682	1	0.0005

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2741	14760	0	0.0000561	1	0.0109
2742	14768	0	0.0000678	1	0.006
2743	14773	1	0.000051	1	0.0419
2744	14778	1	0.0000561	1	0.0202
2745	14779	0	0.0000654	1	0.0002
2746	14789	0	0.0000682	1	0.0293
2747	14792	1	0.0000722	1	0.0427
2748	14794	0	0.0000722	1	0.0168
2749	14797	0	0.0000559	1	0.0086
2750	14799	0	0.0000624	1	0.0001
2751	14813	0	0.0000575	1	0.0057
2752	14823	0	0.0000575	1	0.0074
2753	14825	1	0.0000561	1	0.001
2754	14838	0	0.0000649	1	0.0433
2755	14841	1	0.0000606	1	0.0137
2756	14844	0	0.0000555	1	0.0026
2757	14845	0	0.0000758	1	0.0017
2758	14857	0	0.0000644	1	0.0005
2759	14863	0	0.0000505	1	0.0149
2760	14867	0	0.0000522	1	0.027
2761	14878	0	0.0000586	1	0.0004
2762	14880	1	0.000051	1	0.0429
2763	14881	1	0.0000964	1	0.0204
2764	14886	0	0.0000631	1	0.0165
2765	14895	1	0.000071	1	0.0134
2766	14897	0	0.0000606	1	0.0414
2767	14898	1	0.0000696	1	0.0091
2768	14902	0	0.0000649	1	0.0451
2769	14911	1	0.0000696	1	0.011
2770	14918	0	0.000101	1	0.016
2771	14935	1	0.0001049	1	0.003
2772	14941	1	0.000051	1	0.044
2773	14943	0	0.0000909	1	0.0084
2774	14946	0	0.0000553	1	0.0127
2775	14950	0	0.0000631	1	0.0162
2776	14952	0	0.0000594	1	0.0141
2777	14957	1	0.00006	1	0.0267
2778	14958	0	0.0000543	1	0.0015
2779	14961	0	0.0000606	1	0.0078
2780	14966	0	0.0000505	1	0.0129
2781	14967	0	0.0000758	1	0.0063
2782	14969	0	0.0000575	1	0.0043
2783	14988	1	0.0000722	1	0.0437
2784	14991	0	0.0000573	1	0.0053
2785	14993	1	0.0000722	1	0.0433
2786	14998	0	0.0000649	1	0.0412
2787	15010	1	0.0000553	1	0.0007
2788	15026	0	0.0000547	1	0.0185
2789	15032	0	0.0000909	1	0.0101

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2790	15033	0	0.0000591	1	0.0011
2791	15034	0	0.0000707	1	0.0016
2792	15047	1	0.0000586	1	0.0026
2793	15052	0	0.0000667	1	0.0021
2794	15070	1	0.0000644	1	0.0011
2795	15072	1	0.0000568	1	0.0078
2796	15089	0	0.0000758	1	0.0002
2797	15091	0	0.0000895	1	0.0004
2798	15106	0	0.0000522	1	0.0282
2799	15111	0	0.0000555	1	0.0017
2800	15112	1	0.0000678	1	0.0127
2801	15119	0	0.000051	1	0.0287
2802	15120	1	0.0000543	1	0.0015
2803	15121	0	0.0000591	1	0.0005
2804	15122	1	0.000064	1	0.0002
2805	15123	1	0.0000601	1	0.0192
2806	15137	0	0.0000573	1	0.0003
2807	15138	1	0.0000758	1	0.0001
2808	15141	1	0.0000689	1	0.0008
2809	15144	0	0.0000591	1	0.0004
2810	15146	1	0.0000601	1	0.0184
2811	15153	0	0.0000631	1	0.0468
2812	15158	1	0.0000568	1	0.0064
2813	15177	0	0.0000722	1	0.0156
2814	15180	1	0.0000573	1	0.0135
2815	15185	0	0.0000707	1	0.0008
2816	15186	1	0.0000561	1	0.0198
2817	15192	0	0.0000785	1	0.0001
2818	15197	0	0.0000606	1	0.0327
2819	15199	0	0.0000576	1	0.0091
2820	15232	1	0.0000631	1	0.0024
2821	15234	0	0.0000575	1	0.0061
2822	15237	0	0.0000622	1	0.0164
2823	15238	0	0.0000718	1	0.0224
2824	15247	0	0.0000591	1	0.0005
2825	15254	0	0.0000543	1	0.001
2826	15259	0	0.0000784	1	0.0011
2827	15264	0	0.0000723	1	0.0008
2828	15265	1	0.0000575	1	0.0127
2829	15267	1	0.0000573	1	0.0103
2830	15268	1	0.0000497	1	0.0176
2831	15271	0	0.000083	1	0.0001
2832	15276	0	0.0000602	1	0.0027
2833	15288	1	0.0000573	1	0.0103
2834	15290	0	0.0000808	1	0.0006
2835	15292	0	0.0000575	1	0.006
2836	15296	1	0.0001082	1	0.0381
2837	15305	0	0.0000569	1	0.0005
2838	15306	1	0.0000833	1	0.0089

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2839	15309	0	0.0000707	1	0.0012
2840	15323	0	0.0000509	1	0.0163
2841	15332	0	0.0000731	1	0.0042
2842	15333	1	0.0000703	1	0.0238
2843	15346	0	0.0000649	1	0.0453
2844	15350	0	0.0000575	1	0.0046
2845	15356	0	0.0000585	1	0.0001
2846	15359	0	0.0000622	1	0.0171
2847	15370	1	0.0000579	1	0.0094
2848	15375	1	0.0000616	1	0.0104
2849	15380	0	0.0000776	1	0.0001
2850	15387	0	0.0000575	1	0.0082
2851	15391	1	0.0000561	1	0.0197
2852	15399	1	0.0000509	1	0.0273
2853	15412	1	0.0000624	1	0.0001
2854	15421	1	0.0001082	1	0.0001
2855	15423	0	0.0000588	1	0.0083
2856	15424	1	0.0000559	1	0.0027
2857	15443	0	0.0000758	1	0.0023
2858	15445	1	0.0000722	1	0.0416
2859	15448	1	0.0000591	1	0.0011
2860	15449	0	0.0000561	1	0.0093
2861	15450	1	0.0000573	1	0.0134
2862	15452	0	0.0000536	1	0.042
2863	15457	0	0.0000567	1	0.0013
2864	15458	0	0.0000509	1	0.0188
2865	15460	0	0.0001136	1	0.0167
2866	15468	1	0.0000601	1	0.0164
2867	15471	0	0.0000548	1	0.0011
2868	15472	0	0.0000586	1	0.0008
2869	15479	1	0.0000568	1	0.0061
2870	15497	0	0.0000567	1	0.0007
2871	15502	1	0.0000748	1	0.0001
2872	15505	0	0.0000555	1	0.0022
2873	15515	1	0.0000601	1	0.0203
2874	15518	0	0.0000494	1	0.0287
2875	15524	0	0.0000559	1	0.0015
2876	15526	0	0.0000617	1	0.0011
2877	15529	1	0.0000678	1	0.0145
2878	15547	0	0.0000739	1	0.0006
2879	15548	1	0.0000703	1	0.0274
2880	15552	0	0.0000641	1	0.0305
2881	15553	0	0.0000569	1	0.0009
2882	15557	0	0.0000571	1	0.001
2883	15558	0	0.000064	1	0.0003
2884	15562	1	0.000064	1	0.0005
2885	15579	0	0.0000591	1	0.0005
2886	15581	1	0.0000561	1	0.0194
2887	15597	0	0.0000866	1	0.0427

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2888	15600	1	0.0000589	1	0.031
2889	15609	0	0.0000627	1	0.0322
2890	15614	1	0.000083	1	0.0001
2891	15621	0	0.000058	1	0.0054
2892	15624	0	0.0000649	1	0.0427
2893	15625	0	0.0000573	1	0.0063
2894	15633	1	0.0000569	1	0.0016
2895	15634	1	0.0000679	1	0.0334
2896	15643	1	0.0000707	1	0.0027
2897	15646	0	0.0000808	1	0.0005
2898	15650	0	0.0000492	1	0.0497
2899	15651	1	0.0000758	1	0.0431
2900	15652	1	0.0000585	1	0.0002
2901	15660	0	0.0000671	1	0.0007
2902	15666	0	0.0000581	1	0.0004
2903	15667	0	0.0000484	1	0.0208
2904	15672	1	0.0000543	1	0.002
2905	15680	0	0.0000703	1	0.0084
2906	15681	0	0.0000566	1	0.007
2907	15686	1	0.0000722	1	0.0458
2908	15687	0	0.0000487	1	0.0152
2909	15691	0	0.0001166	1	0.0001
2910	15700	1	0.0000758	1	0.0005
2911	15702	1	0.0000575	1	0.009
2912	15704	0	0.0000591	1	0.0008
2913	15705	0	0.0000576	1	0.0002
2914	15710	0	0.0000548	1	0.0014
2915	15717	1	0.0000831	1	0.0011
2916	15719	0	0.0000622	1	0.0161
2917	15726	1	0.0000669	1	0.0004
2918	15728	1	0.0000505	1	0.0001
2919	15741	1	0.0000693	1	0.0121
2920	15742	0	0.0000559	1	0.0098
2921	15743	1	0.000064	1	0.0003
2922	15744	0	0.0000553	1	0.0102
2923	15745	0	0.0000606	1	0.0071
2924	15746	0	0.0000649	1	0.0438
2925	15747	0	0.0000548	1	0.0011
2926	15765	1	0.0000575	1	0.014
2927	15768	0	0.0000556	1	0.0268
2928	15776	1	0.0000866	1	0.0048
2929	15780	0	0.0000569	1	0.0002
2930	15784	0	0.0000495	1	0.0263
2931	15786	0	0.0000606	1	0.0001
2932	15789	0	0.0000555	1	0.0025
2933	15791	0	0.0000529	1	0.0498
2934	15797	1	0.0000571	1	0.0008
2935	15807	0	0.0000591	1	0.0005
2936	15812	0	0.000062	1	0.0143

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2937	15814	1	0.0000722	1	0.0001
2938	15817	1	0.0000725	1	0.0313
2939	15820	0	0.0000561	1	0.01
2940	15824	1	0.0000528	1	0.0217
2941	15825	0	0.0000566	1	0.0116
2942	15826	0	0.0000722	1	0.0136
2943	15827	0	0.0000494	1	0.03
2944	15828	1	0.0000964	1	0.0207
2945	15829	0	0.0000559	1	0.0015
2946	15835	0	0.0000594	1	0.0164
2947	15847	1	0.0000591	1	0.0019
2948	15850	0	0.0000644	1	0.0007
2949	15860	1	0.0000739	1	0.0016
2950	15863	1	0.000096	1	0.0001
2951	15869	1	0.0000555	1	0.0012
2952	15871	0	0.0000522	1	0.0299
2953	15887	1	0.0000591	1	0.0012
2954	15906	0	0.0000555	1	0.0024
2955	15917	0	0.0000663	1	0.0108
2956	15930	0	0.0000566	1	0.0007
2957	15938	0	0.0000575	1	0.0074
2958	15940	0	0.0000677	1	0.0002
2959	15950	1	0.0000725	1	0.0321
2960	15956	1	0.0000561	1	0.0178
2961	15957	0	0.0000722	1	0.0167
2962	15960	0	0.0000555	1	0.0007
2963	15962	0	0.0001049	1	0.0006
2964	15971	0	0.0000568	1	0.0021
2965	15983	1	0.000064	1	0.0006
2966	15984	0	0.0000597	1	0.0445
2967	15991	1	0.0001037	1	0.0002
2968	15996	0	0.0000556	1	0.0023
2969	16003	1	0.0000654	1	0.0006
2970	16006	0	0.0000617	1	0.0009
2971	16008	0	0.0000723	1	0.0015
2972	16009	0	0.0000529	1	0.0147
2973	16011	1	0.0000569	1	0.0013
2974	16014	0	0.0000586	1	0.0002
2975	16020	0	0.000057	1	0.0068
2976	16032	0	0.0000689	1	0.0069
2977	16033	1	0.0000569	1	0.0009
2978	16042	0	0.0000606	1	0.0076
2979	16051	1	0.0000505	1	0.0295
2980	16057	1	0.0000722	1	0.0001
2981	16058	0	0.000054	1	0.0043
2982	16060	0	0.0000522	1	0.0321
2983	16062	1	0.0000707	1	0.0028
2984	16065	0	0.0000909	1	0.0482
2985	16081	0	0.0000591	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2986	16083	0	0.0000669	1	0.0002
2987	16091	0	0.0000565	1	0.0007
2988	16102	1	0.0000561	1	0.0174
2989	16108	0	0.0000791	1	0.003
2990	16111	0	0.0000533	1	0.0024
2991	16113	0	0.0000926	1	0.001
2992	16119	0	0.000101	1	0.0177
2993	16122	0	0.0000622	1	0.0196
2994	16125	0	0.0000573	1	0.0057
2995	16135	1	0.0000547	1	0.0409
2996	16142	0	0.00006	1	0.0118
2997	16147	0	0.0000644	1	0.0005
2998	16150	0	0.0000594	1	0.016
2999	16159	1	0.0000758	1	0.0001
3000	16164	1	0.0000591	1	0.0008
3001	16165	0	0.0000571	1	0.0018
3002	16167	0	0.0000836	1	0.0004
3003	16174	1	0.0001263	1	0.0173
3004	16176	1	0.000051	1	0.0439
3005	16193	0	0.0000875	1	0.0001
3006	16206	0	0.0000497	1	0.0119
3007	16207	0	0.0000591	1	0.0011
3008	16211	1	0.0000707	1	0.0032
3009	16221	1	0.0000585	1	0.0025
3010	16222	0	0.0000758	1	0.028
3011	16226	1	0.0000664	1	0.0013
3012	16228	0	0.0000553	1	0.0118
3013	16231	0	0.0000617	1	0.001
3014	16246	0	0.0000497	1	0.0134
3015	16250	0	0.0000545	1	0.0498
3016	16254	1	0.0000576	1	0.0005
3017	16256	1	0.0000895	1	0.0017
3018	16258	0	0.000071	1	0.0044
3019	16264	1	0.0000573	1	0.0118
3020	16268	1	0.0000758	1	0.0001
3021	16269	0	0.0000707	1	0.0011
3022	16270	0	0.0000573	1	0.0077
3023	16278	0	0.0000555	1	0.0026
3024	16279	1	0.0001082	1	0.0374
3025	16280	0	0.0000974	1	0.0015
3026	16288	1	0.0000573	1	0.0133
3027	16291	1	0.0000487	1	0.0271
3028	16294	0	0.0000555	1	0.0015
3029	16301	1	0.0000826	1	0.0069
3030	16304	0	0.0000606	1	0.0066
3031	16317	0	0.000054	1	0.0066
3032	16319	0	0.0000678	1	0.006
3033	16324	0	0.0000586	1	0.0012
3034	16326	0	0.0000696	1	0.0042

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3035	16328	0	0.0000509	1	0.0144
3036	16346	1	0.000051	1	0.0418
3037	16356	1	0.0000671	1	0.002
3038	16358	0	0.0000497	1	0.0106
3039	16359	0	0.0000591	1	0.0004
3040	16367	0	0.0000624	1	0.0236
3041	16371	0	0.0000543	1	0.0012
3042	16372	0	0.000057	1	0.0029
3043	16377	0	0.0000617	1	0.0008
3044	16378	0	0.0000591	1	0.0004
3045	16382	1	0.0000833	1	0.0085
3046	16385	1	0.0000505	1	0.0001
3047	16391	1	0.0000988	1	0.0001
3048	16392	1	0.0000545	1	0.0063
3049	16404	0	0.0000565	1	0.0005
3050	16412	0	0.0000559	1	0.0015
3051	16422	0	0.0000579	1	0.0037
3052	16424	1	0.0000581	1	0.0012
3053	16427	0	0.0000631	1	0.0439
3054	16430	0	0.0000722	1	0.0002
3055	16441	0	0.0000509	1	0.0155
3056	16442	1	0.000097	1	0.0002
3057	16445	0	0.0000573	1	0.0069
3058	16446	0	0.0000487	1	0.0171
3059	16460	0	0.0000579	1	0.0031
3060	16466	1	0.0000573	1	0.0118
3061	16467	0	0.0000601	1	0.0093
3062	16480	1	0.0000548	1	0.0018
3063	16490	0	0.0000561	1	0.0099
3064	16498	1	0.0000569	1	0.001
3065	16500	0	0.0000631	1	0.0469
3066	16507	1	0.0000722	1	0.0439
3067	16513	0	0.0000548	1	0.0007
3068	16528	1	0.0000606	1	0.0005
3069	16531	0	0.0000497	1	0.0122
3070	16536	0	0.0000555	1	0.0025
3071	16545	0	0.0000634	1	0.0004
3072	16548	0	0.0000497	1	0.0133
3073	16549	1	0.0000591	1	0.0014
3074	16552	0	0.0000575	1	0.004
3075	16556	0	0.0000555	1	0.0024
3076	16562	1	0.0000707	1	0.0028
3077	16566	0	0.0000575	1	0.0071
3078	16567	0	0.0000649	1	0.043
3079	16568	0	0.0000565	1	0.0004
3080	16572	0	0.0000758	1	0.0189
3081	16577	0	0.0000561	1	0.0005
3082	16579	1	0.0000784	1	0.0041
3083	16582	0	0.0000631	1	0.0013

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3084	16595	0	0.0000758	1	0.0159
3085	16610	1	0.0000497	1	0.0173
3086	16623	0	0.0000505	1	0.0118
3087	16627	0	0.0000522	1	0.0279
3088	16629	0	0.0000722	1	0.0153
3089	16634	1	0.0000505	1	0.0001
3090	16642	1	0.0000699	1	0.0339
3091	16643	1	0.0000682	1	0.0004
3092	16651	1	0.0000622	1	0.0006
3093	16652	0	0.0000487	1	0.0176
3094	16654	0	0.0000575	1	0.0077
3095	16664	1	0.0000655	1	0.0236
3096	16671	1	0.0000707	1	0.0035
3097	16674	1	0.0000573	1	0.0109
3098	16675	0	0.0000472	1	0.0457
3099	16695	0	0.0000722	1	0.0175
3100	16700	0	0.0000583	1	0.0208
3101	16701	0	0.0000573	1	0.0001
3102	16704	0	0.0000536	1	0.0379
3103	16705	0	0.0000563	1	0.0112
3104	16718	0	0.0000575	1	0.0081
3105	16720	0	0.0000722	1	0.0001
3106	16731	0	0.0000573	1	0.007
3107	16734	0	0.000057	1	0.0068
3108	16737	1	0.0000601	1	0.0184
3109	16742	1	0.0000591	1	0.0013
3110	16763	1	0.0000573	1	0.0127
3111	16777	0	0.000083	1	0.0001
3112	16783	1	0.0000722	1	0.0004
3113	16786	0	0.0000577	1	0.0018
3114	16804	1	0.0000561	1	0.0231
3115	16805	0	0.0000705	1	0.0013
3116	16806	0	0.0000758	1	0.0082
3117	16815	1	0.0000569	1	0.0013
3118	16825	0	0.0000577	1	0.0013
3119	16826	0	0.0000702	1	0.0018
3120	16831	0	0.000054	1	0.0072
3121	16832	1	0.0000696	1	0.0086
3122	16840	0	0.0000575	1	0.0067
3123	16851	0	0.0000588	1	0.0096
3124	16857	1	0.0000568	1	0.0058
3125	16858	1	0.0000758	1	0.0456
3126	16861	0	0.0000812	1	0.0007
3127	16865	0	0.0000494	1	0.029
3128	16866	0	0.0000575	1	0.0077
3129	16868	0	0.0000643	1	0.0191
3130	16881	0	0.0000678	1	0.005
3131	16883	0	0.0000505	1	0.0134
3132	16884	1	0.0000654	1	0.0007

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3133	16885	1	0.0000601	1	0.0194
3134	16887	0	0.0000556	1	0.0291
3135	16899	0	0.0000569	1	0.001
3136	16902	0	0.0000644	1	0.0005
3137	16903	1	0.0000758	1	0.0004
3138	16911	0	0.0000555	1	0.0025
3139	16913	1	0.0000573	1	0.0007
3140	16930	0	0.0000614	1	0.0244
3141	16934	0	0.0000639	1	0.0017
3142	16941	0	0.0000601	1	0.0086
3143	16943	0	0.0000492	1	0.0476
3144	16945	0	0.0000707	1	0.0009
3145	16951	0	0.0000594	1	0.0198
3146	16958	1	0.0000643	1	0.0398
3147	16967	1	0.0000575	1	0.0136
3148	16969	1	0.0000496	1	0.0311
3149	16974	0	0.0000548	1	0.0007
3150	16976	1	0.0000559	1	0.0018
3151	16978	1	0.0001166	1	0.0005
3152	16984	1	0.0000601	1	0.0197
3153	16996	1	0.0000548	1	0.0019
3154	17006	1	0.000064	1	0.0001
3155	17008	0	0.0000842	1	0.0285
3156	17010	0	0.0000591	1	0.0005
3157	17011	1	0.0000591	1	0.0007
3158	17012	0	0.0000577	1	0.0005
3159	17032	0	0.0000561	1	0.0098
3160	17044	1	0.0000794	1	0.0005
3161	17075	0	0.0001102	1	0.0005
3162	17081	1	0.000057	1	0.0064
3163	17090	1	0.0000707	1	0.0033
3164	17098	1	0.0000758	1	0.0001
3165	17100	1	0.0000583	1	0.0387
3166	17107	0	0.0000502	1	0.0145
3167	17124	1	0.0000758	1	0.0042
3168	17125	1	0.000051	1	0.0439
3169	17127	0	0.0000565	1	0.0004
3170	17128	1	0.0000561	1	0.0194
3171	17131	0	0.0000644	1	0.0001
3172	17133	1	0.0000497	1	0.0186
3173	17146	1	0.0000553	1	0.0229
3174	17147	1	0.0000569	1	0.0006
3175	17149	0	0.0001082	1	0.0056
3176	17151	0	0.0000791	1	0.0035
3177	17154	1	0.0000601	1	0.0199
3178	17158	0	0.0000487	1	0.0175
3179	17160	1	0.0000573	1	0.0114
3180	17166	1	0.0000875	1	0.0001
3181	17168	1	0.0000909	1	0.0477

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3182	17175	1	0.0000624	1	0.0002
3183	17177	0	0.0000505	1	0.0142
3184	17190	0	0.0000595	1	0.0009
3185	17195	0	0.0000591	1	0.0007
3186	17196	0	0.0000739	1	0.0006
3187	17197	1	0.0000591	1	0.0014
3188	17208	1	0.0000555	1	0.0028
3189	17209	0	0.0000594	1	0.0158
3190	17215	0	0.0000581	1	0.0009
3191	17219	1	0.0000627	1	0.0002
3192	17238	0	0.0000575	1	0.0066
3193	17240	0	0.0000802	1	0.0001
3194	17246	0	0.0000548	1	0.001
3195	17248	0	0.0000617	1	0.0406
3196	17259	0	0.0000707	1	0.0013
3197	17261	0	0.0000575	1	0.0063
3198	17274	1	0.0000552	1	0.0045
3199	17284	0	0.0000649	1	0.0447
3200	17293	1	0.0000791	1	0.0096
3201	17299	1	0.0000565	1	0.0398
3202	17302	1	0.0000616	1	0.0084
3203	17311	1	0.0000573	1	0.0005
3204	17323	0	0.0000573	1	0.0072
3205	17326	1	0.0000669	1	0.0006
3206	17340	0	0.000051	1	0.0246
3207	17343	0	0.0000591	1	0.0009
3208	17351	0	0.0000565	1	0.0165
3209	17358	0	0.0000573	1	0.0065
3210	17361	0	0.0000616	1	0.0058
3211	17362	0	0.0000689	1	0.0003
3212	17363	0	0.0000569	1	0.0005
3213	17366	0	0.0000548	1	0.001
3214	17367	1	0.0000622	1	0.0392
3215	17368	1	0.0000758	1	0.0001
3216	17372	1	0.0000938	1	0.0017
3217	17377	1	0.0000573	1	0.0118
3218	17382	1	0.0000623	1	0.0002
3219	17387	1	0.0000505	1	0.0001
3220	17397	1	0.0000569	1	0.001
3221	17398	0	0.0000707	1	0.0007
3222	17399	0	0.0001082	1	0.0044
3223	17404	1	0.0000707	1	0.0027
3224	17410	1	0.0000573	1	0.0003
3225	17411	0	0.0000548	1	0.0011
3226	17413	0	0.000051	1	0.0278
3227	17423	0	0.0000573	1	0.0068
3228	17430	1	0.0000522	1	0.0469
3229	17439	1	0.00009	1	0.0001
3230	17443	0	0.0000561	1	0.0098

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3231	17446	0	0.000064	1	0.0005
3232	17452	0	0.0000543	1	0.0011
3233	17454	0	0.0000505	1	0.0208
3234	17457	1	0.0000569	1	0.0012
3235	17468	0	0.0000649	1	0.0447
3236	17469	0	0.0000575	1	0.0072
3237	17476	0	0.0000543	1	0.0009
3238	17478	1	0.0000812	1	0.0031
3239	17484	0	0.0000561	1	0.0097
3240	17488	1	0.0000528	1	0.0203
3241	17491	0	0.0000561	1	0.011
3242	17505	0	0.0000544	1	0.0097
3243	17508	0	0.0000556	1	0.0262
3244	17509	1	0.0000689	1	0.0006
3245	17513	0	0.0000497	1	0.01
3246	17514	0	0.0000601	1	0.0087
3247	17521	0	0.0000591	1	0.0317
3248	17531	1	0.0000573	1	0.0131
3249	17571	1	0.0001052	1	0.0001
3250	17583	0	0.0000833	1	0.0001
3251	17584	0	0.0000812	1	0.001
3252	17591	0	0.000052	1	0.006
3253	17593	0	0.0000571	1	0.0111
3254	17596	1	0.0000808	1	0.0401
3255	17605	1	0.0000823	1	0.0009
3256	17613	0	0.0000487	1	0.0158
3257	17614	0	0.0000564	1	0.0002
3258	17615	1	0.0000758	1	0.0001
3259	17616	0	0.0000508	1	0.0095
3260	17618	0	0.0000564	1	0.0004
3261	17620	0	0.0000487	1	0.0164
3262	17632	1	0.0000556	1	0.0015
3263	17637	0	0.0000533	1	0.0022
3264	17642	1	0.0000571	1	0.0181
3265	17643	1	0.0000718	1	0.0049
3266	17650	0	0.0000641	1	0.0358
3267	17657	1	0.0000703	1	0.0226
3268	17691	1	0.0000571	1	0.0194
3269	17692	0	0.0000487	1	0.0169
3270	17696	1	0.0000964	1	0.0216
3271	17698	1	0.0000528	1	0.0394
3272	17708	1	0.0000758	1	0.0001
3273	17713	0	0.0000588	1	0.0028
3274	17714	0	0.0000802	1	0.0007
3275	17715	0	0.0000564	1	0.0002
3276	17726	0	0.0001061	1	0.002
3277	17730	1	0.0000846	1	0.0001
3278	17731	1	0.0000614	1	0.0492
3279	17736	0	0.0000758	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3280	17737	1	0.0000883	1	0.0001
3281	17742	0	0.0000819	1	0.0002
3282	17744	0	0.0000487	1	0.0165
3283	17762	1	0.0000758	1	0.0001
3284	17783	1	0.0001052	1	0.0001
3285	17785	0	0.0000641	1	0.0323
3286	17792	0	0.0000625	1	0.0005
3287	17796	1	0.0000883	1	0.0001
3288	17799	1	0.0001082	1	0.0385
3289	17800	0	0.0000564	1	0.0001
3290	17801	0	0.0000866	1	0.0412
3291	17802	0	0.0000747	1	0.0001
3292	17810	1	0.0000511	1	0.0116
3293	17817	0	0.0000703	1	0.0079
3294	17848	0	0.0000898	1	0.0001
3295	17851	0	0.0000768	1	0.0001
3296	17890	0	0.0000528	1	0.0451
3297	17892	1	0.0000703	1	0.0221
3298	17896	0	0.0000926	1	0.0011
3299	17898	0	0.0000588	1	0.0036
3300	17912	0	0.0000533	1	0.02
3301	17913	1	0.0000625	1	0.0007
3302	17916	1	0.0000758	1	0.0001
3303	17926	1	0.0000826	1	0.0001
3304	17931	0	0.0000635	1	0.0225
3305	17936	1	0.0000725	1	0.0322
3306	17944	0	0.0000758	1	0.0001
3307	17953	0	0.0000564	1	0.0001
3308	17957	0	0.0000487	1	0.018
3309	17958	0	0.0000551	1	0.0351
3310	17964	1	0.0000667	1	0.0042
3311	17973	0	0.0000883	1	0.0001
3312	17981	1	0.0000883	1	0.0001
3313	17984	0	0.0000564	1	0.0001
3314	17991	1	0.0000487	1	0.0256
3315	17996	0	0.0000528	1	0.0479
3316	18009	0	0.0000758	1	0.0031
3317	18011	0	0.0000577	1	0.0139
3318	18012	0	0.0000758	1	0.0001
3319	18022	0	0.0000703	1	0.0095
3320	18029	0	0.0000758	1	0.0182
3321	18034	0	0.0000703	1	0.0088
3322	18035	1	0.0000689	1	0.0184
3323	18037	1	0.0000883	1	0.0001
3324	18043	1	0.0000842	1	0.0022
3325	18046	0	0.0000571	1	0.0084
3326	18062	0	0.0000872	1	0.0003
3327	18067	0	0.0000718	1	0.0208
3328	18068	0	0.0000487	1	0.0167

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3329	18070	0	0.0000758	1	0.0001
3330	18073	1	0.0000731	1	0.0133
3331	18077	0	0.0000645	1	0.005
3332	18083	0	0.0000563	1	0.0147
3333	18103	1	0.0000564	1	0.0007
3334	18113	1	0.0000883	1	0.0001
3335	18135	1	0.0000758	1	0.0001
3336	18146	0	0.0000533	1	0.0033
3337	18147	0	0.0000571	1	0.009
3338	18148	1	0.0000556	1	0.0011
3339	18160	1	0.0000758	1	0.0001
3340	18173	1	0.0000571	1	0.0168
3341	18174	0	0.0000872	1	0.0001
3342	18177	0	0.0000543	1	0.0114
3343	18181	0	0.0000487	1	0.0155
3344	18205	1	0.0000645	1	0.0133
3345	18212	0	0.0000821	1	0.0016
3346	18216	0	0.0000571	1	0.0081
3347	18221	0	0.0000535	1	0.002
3348	18222	0	0.0000625	1	0.0005
3349	18223	1	0.0000852	1	0.0218
3350	18224	0	0.0000556	1	0.0006
3351	18250	0	0.000053	1	0.0044
3352	18252	0	0.0000872	1	0.0001
3353	18265	0	0.0000821	1	0.0009
3354	18274	0	0.0000567	1	0.0003
3355	18299	0	0.0000571	1	0.0083
3356	18302	0	0.0000556	1	0.0004
3357	18303	1	0.0000531	1	0.0014
3358	18304	0	0.0000487	1	0.0155
3359	18308	0	0.0000543	1	0.0129
3360	18320	1	0.0000872	1	0.0001
3361	18325	1	0.0000487	1	0.0246
3362	18326	1	0.0000883	1	0.0001
3363	18336	0	0.0001052	1	0.0001
3364	18348	1	0.0000758	1	0.0001
3365	18352	1	0.0000533	1	0.0038
3366	18359	1	0.0001052	1	0.0001
3367	18380	1	0.000053	1	0.0052
3368	18384	0	0.0000862	1	0.0001
3369	18404	1	0.0000883	1	0.0001
3370	18422	0	0.0000883	1	0.0001
3371	18424	0	0.0000487	1	0.017
3372	18433	1	0.0000533	1	0.004
3373	18435	1	0.0000703	1	0.0002
3374	18444	0	0.000085	1	0.0001
3375	18458	0	0.0000625	1	0.0004
3376	18465	1	0.0000562	1	0.0084
3377	18471	1	0.0000567	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3378	18483	1	0.0000487	1	0.0223
3379	18487	1	0.0000703	1	0.0271
3380	18490	1	0.0000645	1	0.0103
3381	18506	0	0.0000816	1	0.0158
3382	18509	1	0.0000872	1	0.0003
3383	18512	1	0.0000883	1	0.0001
3384	18523	0	0.00008	1	0.0001
3385	18531	0	0.0000625	1	0.0003
3386	18537	1	0.0000563	1	0.0185
3387	18541	0	0.0000564	1	0.0002
3388	18542	0	0.0000645	1	0.0066
3389	18544	0	0.0000673	1	0.0418
3390	18552	0	0.0000556	1	0.0003
3391	18558	0	0.0000731	1	0.004
3392	18559	1	0.0000703	1	0.0215
3393	18562	0	0.0000487	1	0.0155
3394	18563	0	0.0000588	1	0.0033
3395	18571	1	0.000053	1	0.0054
3396	18574	0	0.0000645	1	0.0058
3397	18578	1	0.0000883	1	0.0001
3398	18591	0	0.0000487	1	0.0176
3399	18606	1	0.0000703	1	0.0233
3400	18614	0	0.0000564	1	0.0003
3401	18617	0	0.0000758	1	0.0013
3402	18618	0	0.000053	1	0.0047
3403	18625	0	0.0000826	1	0.0026
3404	18628	1	0.0000564	1	0.0008
3405	18636	0	0.0000872	1	0.0002
3406	18643	0	0.0000564	1	0.0002
3407	18650	0	0.0000667	1	0.0022
3408	18660	0	0.000053	1	0.004
3409	18670	0	0.0000564	1	0.0006
3410	18675	0	0.0000645	1	0.006
3411	18690	0	0.0000564	1	0.0004
3412	18708	0	0.0000833	1	0.0001
3413	18716	0	0.0000564	1	0.0001
3414	18717	0	0.0000487	1	0.0122
3415	18720	0	0.0000689	1	0.0229
3416	18723	0	0.0000543	1	0.0114
3417	18727	1	0.0000487	1	0.0237
3418	18740	0	0.0000758	1	0.0001
3419	18745	1	0.0000487	1	0.0242
3420	18747	1	0.0000733	1	0.0085
3421	18756	0	0.0000487	1	0.0174
3422	18784	1	0.0000883	1	0.0001
3423	18787	0	0.0000556	1	0.0264
3424	18788	1	0.0000883	1	0.0001
3425	18799	0	0.0001024	1	0.0001
3426	18823	1	0.0000731	1	0.0119

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3427	18827	0	0.0000909	1	0.0108
3428	18829	0	0.000053	1	0.0036
3429	18832	0	0.0000533	1	0.0035
3430	18851	1	0.0000505	1	0.0144
3431	18858	1	0.0000883	1	0.0001
3432	18873	1	0.0000543	1	0.024
3433	18894	0	0.0000979	1	0.0001
3434	18896	1	0.0000779	1	0.0001
3435	18899	0	0.0000689	1	0.0231
3436	18900	0	0.0000543	1	0.0124
3437	18905	1	0.0000883	1	0.0001
3438	18911	0	0.0000526	1	0.0008
3439	18920	0	0.0000758	1	0.0024
3440	18928	0	0.0000571	1	0.007
3441	18929	0	0.0001052	1	0.0001
3442	18950	1	0.0000862	1	0.0001
3443	18956	0	0.0000573	1	0.0499
3444	18958	0	0.0000703	1	0.0101
3445	18973	0	0.0000862	1	0.0001
3446	18974	1	0.0000852	1	0.0004
3447	18975	0	0.0000703	1	0.0085
3448	18977	1	0.0000703	1	0.0247
3449	18984	1	0.0000883	1	0.0001
3450	18987	1	0.0000567	1	0.0002
3451	18989	0	0.0000957	1	0.0005
3452	18991	0	0.0000847	1	0.0001
3453	18993	1	0.0000826	1	0.0009
3454	18999	0	0.0000758	1	0.049
3455	19006	0	0.0000747	1	0.0001
3456	19008	1	0.0000926	1	0.0025
3457	19014	0	0.0000588	1	0.0029
3458	19017	0	0.0000872	1	0.0001
3459	19020	0	0.0000758	1	0.038
3460	19046	1	0.0000487	1	0.0239
3461	19053	0	0.0000588	1	0.0029
3462	19055	1	0.0000673	1	0.0172
3463	19063	1	0.0000645	1	0.0113
3464	19075	0	0.0000758	1	0.0138
3465	19100	0	0.0000564	1	0.0001
3466	19116	0	0.0000758	1	0.0001
3467	19131	1	0.0000735	1	0.0064
3468	19135	1	0.000101	1	0.0082
3469	19144	0	0.0000533	1	0.0032
3470	19162	0	0.0000625	1	0.0002
3471	19179	0	0.0000533	1	0.0029
3472	19182	0	0.0000758	1	0.0346
3473	19209	0	0.0000564	1	0.0003
3474	19224	0	0.0000564	1	0.0005
3475	19226	0	0.0000833	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3476	19237	0	0.0000564	1	0.0001
3477	19245	1	0.0001052	1	0.0001
3478	19262	0	0.0000802	1	0.008
3479	19267	1	0.0000663	1	0.0329
3480	19273	1	0.0000487	1	0.0238
3481	19288	1	0.0000877	1	0.0046
3482	19289	0	0.0000564	1	0.0003
3483	19290	1	0.0000564	1	0.0006
3484	19300	1	0.0000571	1	0.0162
3485	19312	0	0.000053	1	0.0041
3486	19315	1	0.0000571	1	0.017
3487	19320	0	0.0000567	1	0.0002
3488	19336	0	0.0000533	1	0.0023
3489	19339	0	0.0000663	1	0.0126
3490	19340	1	0.0000883	1	0.0001
3491	19341	1	0.0000964	1	0.0001
3492	19363	0	0.0000758	1	0.0001
3493	19367	1	0.0000663	1	0.034
3494	19368	1	0.000073	1	0.0148
3495	19369	0	0.0000673	1	0.0426
3496	19371	0	0.0000883	1	0.0001
3497	19379	1	0.0000788	1	0.0074
3498	19387	0	0.0000673	1	0.0433
3499	19405	1	0.0000872	1	0.0003
3500	19409	0	0.0000556	1	0.0004
3501	19415	0	0.0000707	1	0.0414
3502	19417	1	0.0000522	1	0.0037
3503	19418	0	0.0000571	1	0.0072
3504	19420	1	0.0000625	1	0.001
3505	19428	1	0.0000511	1	0.0127
3506	19443	0	0.0000564	1	0.0001
3507	19445	1	0.0000689	1	0.0171
3508	19450	1	0.0000533	1	0.0049
3509	19453	1	0.0001052	1	0.0001
3510	19470	0	0.0000625	1	0.0005
3511	19473	1	0.0000543	1	0.0223
3512	19477	0	0.0000808	1	0.0113
3513	19495	1	0.0000797	1	0.0241
3514	19501	1	0.0000543	1	0.021
3515	19504	1	0.0000758	1	0.0063
3516	19507	0	0.0000522	1	0.0018
3517	19510	1	0.0000643	1	0.0425
3518	19527	0	0.0000533	1	0.0207
3519	19528	0	0.0000543	1	0.0133
3520	19530	0	0.0001149	1	0.0001
3521	19554	1	0.0000487	1	0.0244
3522	19557	1	0.0001052	1	0.0001
3523	19560	0	0.0000883	1	0.0001
3524	19566	0	0.0000511	1	0.0063

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3525	19572	1	0.0000567	1	0.0004
3526	19578	0	0.0000564	1	0.0002
3527	19590	1	0.0000543	1	0.0226
3528	19600	1	0.0000797	1	0.021
3529	19609	0	0.0000964	1	0.0029
3530	19614	0	0.0000663	1	0.0122
3531	19618	0	0.0000543	1	0.0133
3532	19619	0	0.0000556	1	0.0007
3533	19645	0	0.0000673	1	0.0428
3534	19646	0	0.0000533	1	0.0025
3535	19651	1	0.0001052	1	0.0001
3536	19657	1	0.0000564	1	0.0003
3537	19660	0	0.0000487	1	0.0179
3538	19670	0	0.000053	1	0.0035
3539	19677	0	0.0000645	1	0.0046
3540	19678	0	0.0000643	1	0.0176
3541	19684	1	0.0000799	1	0.0001
3542	19689	0	0.0000625	1	0.0004
3543	19695	0	0.0000667	1	0.0203
3544	19696	1	0.0000588	1	0.0065
3545	19699	1	0.0000514	1	0.0095
3546	19718	0	0.0000551	1	0.0331
3547	19723	1	0.000053	1	0.0049
3548	19728	0	0.0000862	1	0.0001
3549	19729	1	0.0000641	1	0.0098
3550	19731	1	0.0000842	1	0.016
3551	19735	0	0.0000926	1	0.0007
3552	19747	0	0.0000826	1	0.003
3553	19748	0	0.0000964	1	0.0001
3554	19751	1	0.0000866	1	0.0269
3555	19767	0	0.0000535	1	0.0018
3556	19769	0	0.0000821	1	0.0012
3557	19770	0	0.0000673	1	0.0443
3558	19772	0	0.0000842	1	0.0297
3559	19777	1	0.0000722	1	0.0449
3560	19781	0	0.0000543	1	0.0137
3561	19782	1	0.0000508	1	0.0136
3562	19790	0	0.0000663	1	0.0129
3563	19791	1	0.0000564	1	0.0003
3564	19793	0	0.0000758	1	0.007
3565	19796	1	0.0000758	1	0.0001
3566	19798	0	0.0000663	1	0.0106
3567	19802	0	0.000053	1	0.0041
3568	19805	1	0.0000571	1	0.0175
3569	19821	1	0.0000571	1	0.018
3570	19823	0	0.0000833	1	0.0001
3571	19826	0	0.0000543	1	0.0126
3572	19827	1	0.0000522	1	0.0035
3573	19830	1	0.0000826	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3574	19846	0	0.0000625	1	0.0005
3575	19848	1	0.0000588	1	0.0069
3576	19850	1	0.0000703	1	0.0256
3577	19851	1	0.0000833	1	0.0002
3578	19856	0	0.0000543	1	0.0125
3579	19858	1	0.0001052	1	0.0001
3580	19864	0	0.0000821	1	0.001
3581	19868	0	0.0000883	1	0.0001
3582	19870	0	0.0000883	1	0.0001
3583	19875	1	0.0000883	1	0.0001
3584	19876	0	0.0000571	1	0.0096
3585	19881	1	0.0001052	1	0.0001
3586	19883	1	0.0000564	1	0.0004
3587	19902	1	0.0000625	1	0.0009
3588	19914	0	0.0000758	1	0.0183
3589	19925	1	0.0000758	1	0.012
3590	19929	0	0.0000725	1	0.0108
3591	19932	0	0.0000564	1	0.0004
3592	19941	0	0.0000499	1	0.0101
3593	19953	0	0.000053	1	0.0038
3594	19955	0	0.0000533	1	0.0027
3595	19964	1	0.0000505	1	0.0001
3596	19976	0	0.0000758	1	0.0001
3597	19986	1	0.0000797	1	0.018
3598	19989	0	0.0000487	1	0.0167
3599	19996	0	0.0000883	1	0.0001
3600	19998	0	0.0000564	1	0.0001
3601	20001	0	0.0000909	1	0.0029
3602	20003	0	0.0000588	1	0.0035
3603	20006	0	0.0000543	1	0.0148
3604	20007	1	0.0000487	1	0.0215
3605	20008	0	0.0000645	1	0.0076
3606	20010	1	0.0000487	1	0.0221
3607	20012	0	0.0000747	1	0.0001
3608	20023	0	0.0000571	1	0.0092
3609	20035	0	0.0000556	1	0.0004
3610	20041	0	0.0000564	1	0.0004
3611	20049	0	0.0000564	1	0.0004
3612	20050	0	0.0000531	1	0.0041
3613	20051	1	0.0000564	1	0.0002
3614	20057	1	0.0000543	1	0.0244
3615	20058	0	0.0000758	1	0.0001
3616	20063	0	0.0000727	1	0.0086
3617	20066	1	0.0000643	1	0.0389
3618	20073	0	0.0000802	1	0.0094
3619	20088	1	0.0000758	1	0.0001
3620	20099	0	0.0000563	1	0.0104
3621	20107	0	0.0000543	1	0.0122
3622	20108	1	0.0000774	1	0.0003

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3623	20113	0	0.0000645	1	0.0058
3624	20130	0	0.0000663	1	0.014
3625	20140	1	0.0000883	1	0.0001
3626	20151	1	0.0000826	1	0.0002
3627	20162	0	0.0000487	1	0.0154
3628	20169	1	0.0000564	1	0.0008
3629	20171	0	0.0000842	1	0.0026
3630	20180	0	0.0000703	1	0.0085
3631	20187	0	0.0001052	1	0.0001
3632	20194	0	0.0000794	1	0.0052
3633	20196	1	0.000053	1	0.005
3634	20203	0	0.000053	1	0.0034
3635	20205	1	0.0000511	1	0.0115
3636	20206	0	0.0000718	1	0.0221
3637	20214	0	0.0000826	1	0.0001
3638	20217	1	0.0000758	1	0.0127
3639	20220	0	0.0000703	1	0.0084
3640	20222	0	0.0000802	1	0.0077
3641	20223	0	0.0000707	1	0.0429
3642	20226	1	0.0000883	1	0.0001
3643	20230	0	0.0000564	1	0.0006
3644	20231	1	0.0000883	1	0.0001
3645	20233	0	0.0000588	1	0.003
3646	20257	1	0.0000862	1	0.0001
3647	20282	1	0.0000852	1	0.0173
3648	20284	0	0.0000883	1	0.0001
3649	20285	0	0.000073	1	0.0052
3650	20291	1	0.0000758	1	0.0001
3651	20305	0	0.0000505	1	0.0108
3652	20308	1	0.0000758	1	0.0001
3653	20312	1	0.0000543	1	0.0261
3654	20314	1	0.0000667	1	0.006
3655	20336	0	0.0000564	1	0.0003
3656	20343	0	0.0000758	1	0.0001
3657	20349	0	0.000053	1	0.004
3658	20363	1	0.0000718	1	0.0053
3659	20369	1	0.0000758	1	0.0001
3660	20372	0	0.0000558	1	0.0066
3661	20378	0	0.0000571	1	0.009
3662	20382	0	0.0000487	1	0.0119
3663	20412	1	0.0000774	1	0.0003
3664	20430	0	0.0000758	1	0.0026
3665	20450	1	0.0000883	1	0.0001
3666	20452	0	0.0000487	1	0.0169
3667	20454	1	0.0000564	1	0.0003
3668	20458	1	0.0000883	1	0.0001
3669	20477	1	0.0000535	1	0.003
3670	20483	0	0.000062	1	0.0124
3671	20486	0	0.0000663	1	0.0135

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3672	20502	0	0.0000758	1	0.0174
3673	20516	0	0.0001178	1	0.0008
3674	20517	0	0.0000543	1	0.0136
3675	20525	1	0.0000883	1	0.0001
3676	20531	0	0.0000551	1	0.0366
3677	20535	1	0.0000758	1	0.0001
3678	20540	0	0.0000556	1	0.0005
3679	20545	1	0.0000645	1	0.012
3680	20554	1	0.0000718	1	0.0053
3681	20557	0	0.0000499	1	0.0126
3682	20559	0	0.0000821	1	0.0017
3683	20568	0	0.0000538	1	0.0174
3684	20569	0	0.0000758	1	0.0262
3685	20573	1	0.0000543	1	0.0204
3686	20576	0	0.0000629	1	0.0049
3687	20578	1	0.0000564	1	0.0003
3688	20611	0	0.0000788	1	0.0025
3689	20617	0	0.0000528	1	0.0424
3690	20621	1	0.0000872	1	0.0004
3691	20623	0	0.0000758	1	0.0175
3692	20624	0	0.0000663	1	0.0121
3693	20628	1	0.0000703	1	0.0237
3694	20631	0	0.0000645	1	0.0061
3695	20639	0	0.000053	1	0.0032
3696	20640	0	0.0000657	1	0.0197
3697	20652	0	0.0000758	1	0.0001
3698	20655	0	0.0000645	1	0.006
3699	20658	1	0.0000679	1	0.0311
3700	20663	0	0.0000564	1	0.0314
3701	20680	0	0.0000543	1	0.0139
3702	20708	1	0.0000625	1	0.0009
3703	20716	0	0.0000758	1	0.0001
3704	20717	0	0.0000816	1	0.0144
3705	20719	0	0.0000883	1	0.0001
3706	20722	1	0.0000564	1	0.001
3707	20735	1	0.0000529	1	0.0046
3708	20751	0	0.0000571	1	0.0098
3709	20762	0	0.0000505	1	0.011
3710	20764	1	0.0000821	1	0.0049
3711	20765	1	0.0000847	1	0.0004
3712	20777	0	0.0000543	1	0.0151
3713	20781	0	0.0000872	1	0.0001
3714	20794	0	0.0000625	1	0.0004
3715	20823	0	0.0000797	1	0.0001
3716	20826	1	0.0000561	1	0.0194
3717	20829	1	0.0000487	1	0.0248
3718	20831	0	0.0000564	1	0.0001
3719	20834	1	0.0000758	1	0.0445
3720	20840	1	0.0000564	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3721	20841	0	0.0000758	1	0.0001
3722	20844	0	0.0000663	1	0.0124
3723	20845	0	0.0000799	1	0.0001
3724	20847	1	0.0000883	1	0.0001
3725	20850	1	0.0000883	1	0.0001
3726	20851	0	0.0000673	1	0.0428
3727	20852	0	0.0000556	1	0.0003
3728	20869	1	0.0000883	1	0.0001
3729	20876	0	0.0000663	1	0.0121
3730	20883	1	0.0000528	1	0.0398
3731	20884	0	0.0000543	1	0.014
3732	20889	1	0.0000842	1	0.014
3733	20895	1	0.0000758	1	0.0001
3734	20904	0	0.0000544	1	0.0195
3735	20909	0	0.0000909	1	0.0486
3736	20919	0	0.0000883	1	0.0001
3737	20928	0	0.0000557	1	0.0404
3738	20931	0	0.0000802	1	0.0071
3739	20933	0	0.0000802	1	0.0003
3740	20935	0	0.0000597	1	0.0398
3741	20936	1	0.0000689	1	0.015
3742	20939	0	0.0000645	1	0.0055
3743	20940	0	0.0000833	1	0.0001
3744	20948	1	0.0000703	1	0.0218
3745	20957	1	0.0000758	1	0.0001
3746	20968	0	0.0000564	1	0.0003
3747	20978	0	0.0000883	1	0.0001
3748	21010	0	0.0000797	1	0.0056
3749	21017	1	0.0000629	1	0.0124
3750	21018	0	0.0000597	1	0.0411
3751	21020	0	0.0000682	1	0.005
3752	21029	0	0.0000707	1	0.0397
3753	21035	0	0.000053	1	0.004
3754	21042	1	0.0000543	1	0.0234
3755	21055	0	0.0000826	1	0.0002
3756	21065	0	0.0000558	1	0.0069
3757	21068	1	0.0000862	1	0.0001
3758	21075	1	0.0000588	1	0.0061
3759	21085	0	0.0000529	1	0.0463
3760	21100	0	0.0000758	1	0.0147
3761	21101	1	0.0000543	1	0.0238
3762	21104	0	0.0000645	1	0.0053
3763	21114	0	0.0000625	1	0.0003
3764	21125	1	0.0000883	1	0.0001
3765	21130	1	0.0001052	1	0.0001
3766	21133	1	0.000053	1	0.0047
3767	21138	0	0.0000833	1	0.0002
3768	21139	0	0.0000797	1	0.0059
3769	21151	1	0.0001136	1	0.0134

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3770	21152	1	0.0000964	1	0.0209
3771	21160	0	0.0000545	1	0.0492
3772	21162	0	0.0000821	1	0.0017
3773	21163	1	0.0000556	1	0.0012
3774	21166	0	0.0000505	1	0.0101
3775	21175	1	0.0000883	1	0.0001
3776	21184	0	0.0000748	1	0.0001
3777	21186	1	0.0000837	1	0.0004
3778	21198	0	0.0000852	1	0.0003
3779	21201	0	0.0000588	1	0.004
3780	21204	0	0.0000564	1	0.0003
3781	21236	1	0.0000487	1	0.0168
3782	21239	1	0.0000758	1	0.0001
3783	21250	0	0.0000703	1	0.0071
3784	21251	0	0.0000562	1	0.0035
3785	21270	0	0.0000533	1	0.0032
3786	21276	0	0.0000535	1	0.0017
3787	21280	0	0.000053	1	0.003
3788	21281	0	0.0000842	1	0.0033
3789	21282	0	0.0000696	1	0.0028
3790	21287	1	0.0000577	1	0.0251
3791	21299	1	0.0000738	1	0.0001
3792	21304	0	0.0000758	1	0.013
3793	21306	0	0.0000588	1	0.0031
3794	21308	0	0.0000487	1	0.019
3795	21316	0	0.0000909	1	0.002
3796	21332	0	0.0000567	1	0.0003
3797	21333	0	0.0000531	1	0.0029
3798	21336	0	0.0000747	1	0.0001
3799	21337	0	0.0000529	1	0.003
3800	21338	0	0.0000533	1	0.0022
3801	21345	1	0.0000883	1	0.0001
3802	21367	0	0.0000564	1	0.0002
3803	21370	0	0.0000707	1	0.042
3804	21378	0	0.0000862	1	0.0001
3805	21384	0	0.0000571	1	0.0085
3806	21385	0	0.0000564	1	0.0002
3807	21389	1	0.0000625	1	0.0014
3808	21396	1	0.0000735	1	0.0066
3809	21406	0	0.0000551	1	0.0358
3810	21411	0	0.0000682	1	0.0289
3811	21412	1	0.0000703	1	0.0224
3812	21418	0	0.000101	1	0.0001
3813	21419	1	0.0000799	1	0.0001
3814	21424	0	0.0000562	1	0.0061
3815	21430	0	0.0000898	1	0.0001
3816	21433	0	0.0000564	1	0.0003
3817	21436	0	0.0000556	1	0.0007
3818	21445	0	0.0000571	1	0.0088

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3819	21455	0	0.0000696	1	0.0036
3820	21458	0	0.0000588	1	0.0036
3821	21461	1	0.0000722	1	0.0474
3822	21468	0	0.0000758	1	0.0001
3823	21473	0	0.0000802	1	0.0094
3824	21488	0	0.0000625	1	0.0003
3825	21491	1	0.0000802	1	0.0254
3826	21510	0	0.0000571	1	0.0084
3827	21515	1	0.0000872	1	0.0002
3828	21516	1	0.000101	1	0.0304
3829	21520	0	0.0000533	1	0.0214
3830	21524	1	0.0000567	1	0.0001
3831	21526	1	0.0000533	1	0.0052
3832	21538	1	0.000053	1	0.0053
3833	21540	1	0.0000571	1	0.0171
3834	21545	1	0.0000629	1	0.0125
3835	21546	0	0.00008	1	0.0001
3836	21554	1	0.0000758	1	0.0073
3837	21563	0	0.0000758	1	0.0001
3838	21564	1	0.0000758	1	0.0001
3839	21592	1	0.0000883	1	0.0001
3840	21601	0	0.0000713	1	0.0281
3841	21606	0	0.0000571	1	0.0086
3842	21608	0	0.0000846	1	0.0001
3843	21623	0	0.0000758	1	0.0001
3844	21635	1	0.0000487	1	0.026
3845	21636	0	0.0000667	1	0.0028
3846	21644	0	0.0000482	1	0.0157
3847	21646	0	0.0000558	1	0.0067
3848	21678	1	0.0000758	1	0.0001
3849	21680	0	0.0000703	1	0.0093
3850	21682	1	0.0000576	1	0.0195
3851	21691	1	0.0000487	1	0.0213
3852	21703	0	0.0000571	1	0.0095
3853	21708	1	0.0000531	1	0.0012
3854	21710	1	0.0000543	1	0.0255
3855	21713	0	0.0001052	1	0.0001
3856	21728	0	0.0000802	1	0.0107
3857	21730	1	0.0000564	1	0.0007
3858	21739	1	0.0000629	1	0.0113
3859	21758	1	0.0000758	1	0.0452
3860	21767	0	0.0000758	1	0.0001
3861	21770	0	0.0000571	1	0.009
3862	21772	0	0.0000856	1	0.0005
3863	21778	0	0.0000558	1	0.0069
3864	21780	0	0.0000703	1	0.0086
3865	21781	0	0.0000673	1	0.0428
3866	21789	0	0.0000625	1	0.0005
3867	21796	0	0.0000643	1	0.0187

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3868	21808	0	0.0000707	1	0.0369
3869	21827	0	0.0000788	1	0.0018
3870	21830	0	0.0000599	1	0.0235
3871	21837	1	0.0000543	1	0.0225
3872	21838	1	0.0000758	1	0.0001
3873	21839	0	0.0000543	1	0.013
3874	21849	0	0.0000556	1	0.0004
3875	21857	1	0.0000883	1	0.0001
3876	21875	1	0.0000883	1	0.0001
3877	21887	0	0.0000866	1	0.0383
3878	21893	1	0.0000556	1	0.0009
3879	21909	1	0.0000625	1	0.001
3880	21916	0	0.0000564	1	0.0002
3881	21917	1	0.0001052	1	0.0001
3882	21936	1	0.0000543	1	0.0237
3883	21940	1	0.0001065	1	0.0001
3884	21949	0	0.0000487	1	0.0131
3885	21955	1	0.0000846	1	0.0001
3886	21959	0	0.0000594	1	0.0147
3887	21963	1	0.0000847	1	0.0001
3888	21983	0	0.0000673	1	0.0163
3889	21988	1	0.0001136	1	0.0118
3890	22008	0	0.0000564	1	0.0003
3891	22018	1	0.0000645	1	0.0143
3892	22033	0	0.0000663	1	0.0136
3893	22038	0	0.000053	1	0.0038
3894	22041	1	0.000073	1	0.0192
3895	22042	1	0.0000802	1	0.0271
3896	22055	0	0.0000758	1	0.0024
3897	22056	0	0.0000847	1	0.0001
3898	22062	1	0.0000884	1	0.0379
3899	22064	1	0.0000802	1	0.0332
3900	22067	1	0.0000883	1	0.0001
3901	22079	0	0.0000487	1	0.0171
3902	22082	0	0.0000487	1	0.0117
3903	22083	0	0.0000529	1	0.0037
3904	22087	1	0.0000625	1	0.0005
3905	22090	1	0.0000758	1	0.0062
3906	22091	1	0.0000703	1	0.027
3907	22093	1	0.0000802	1	0.0283
3908	22105	0	0.0000758	1	0.0001
3909	22110	0	0.0000758	1	0.0191
3910	22114	1	0.0000563	1	0.0196
3911	22125	1	0.0000556	1	0.047
3912	22142	0	0.0000862	1	0.0001
3913	22168	1	0.0000505	1	0.0001
3914	22174	0	0.0000667	1	0.0015
3915	22176	0	0.0000529	1	0.0025
3916	22188	0	0.0000673	1	0.0421

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3917	22191	1	0.000101	1	0.0286
3918	22196	1	0.0000758	1	0.0054
3919	22208	0	0.0000571	1	0.0087
3920	22220	0	0.0000564	1	0.0003
3921	22221	0	0.0000682	1	0.0304
3922	22223	1	0.0000703	1	0.0238
3923	22224	1	0.0000533	1	0.0317
3924	22230	1	0.0000758	1	0.0001
3925	22238	0	0.0000614	1	0.0275
3926	22250	0	0.0000645	1	0.0049
3927	22259	0	0.000053	1	0.0031
3928	22272	1	0.0000533	1	0.0034
3929	22273	1	0.0000543	1	0.0257
3930	22274	1	0.0000758	1	0.0001
3931	22292	0	0.0000883	1	0.0001
3932	22294	0	0.0000883	1	0.0001
3933	22299	0	0.0000543	1	0.0135
3934	22302	0	0.0000758	1	0.0194
3935	22305	1	0.0000703	1	0.0243
3936	22328	1	0.0001052	1	0.0001
3937	22331	1	0.0000703	1	0.0245
3938	22335	1	0.00008	1	0.0002
3939	22348	0	0.0000505	1	0.0099
3940	22373	0	0.0000703	1	0.0095
3941	22376	1	0.0000883	1	0.0001
3942	22380	0	0.000053	1	0.0033
3943	22391	0	0.0000964	1	0.0046
3944	22398	0	0.0000866	1	0.0365
3945	22400	0	0.0000564	1	0.0002
3946	22402	0	0.0000725	1	0.0114
3947	22403	1	0.0000884	1	0.0368
3948	22419	0	0.0000872	1	0.0002
3949	22422	1	0.0000758	1	0.0001
3950	22428	0	0.0000703	1	0.0107
3951	22431	1	0.0000564	1	0.0005
3952	22459	0	0.0000837	1	0.0002
3953	22462	1	0.0000625	1	0.0007
3954	22476	1	0.0000505	1	0.015
3955	22483	0	0.0000784	1	0.0017
3956	22494	1	0.0000821	1	0.0053
3957	22496	1	0.0000571	1	0.0168
3958	22500	0	0.0000558	1	0.0063
3959	22503	0	0.0000802	1	0.0085
3960	22507	1	0.0000625	1	0.0008
3961	22517	1	0.0000487	1	0.0224
3962	22523	0	0.0000625	1	0.0003
3963	22527	1	0.0000535	1	0.0047
3964	22531	1	0.0000883	1	0.0001
3965	22539	1	0.00008	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3966	22551	0	0.0000564	1	0.0007
3967	22552	0	0.0000556	1	0.0006
3968	22554	1	0.0000487	1	0.0226
3969	22563	1	0.0000802	1	0.0306
3970	22580	0	0.0000883	1	0.0001
3971	22589	1	0.0001052	1	0.0001
3972	22598	0	0.0000758	1	0.0345
3973	22600	0	0.0000556	1	0.0004
3974	22605	1	0.0000821	1	0.0049
3975	22610	0	0.0000909	1	0.0025
3976	22612	0	0.000101	1	0.0046
3977	22615	0	0.0000707	1	0.0421
3978	22616	1	0.0000599	1	0.0447
3979	22618	0	0.0000842	1	0.0287
3980	22620	0	0.0000625	1	0.0002
3981	22622	1	0.0000866	1	0.0038
3982	22629	0	0.0000816	1	0.0173
3983	22631	0	0.0000979	1	0.0001
3984	22633	0	0.0000989	1	0.0001
3985	22640	0	0.0000802	1	0.0079
3986	22655	1	0.0000797	1	0.0222
3987	22666	0	0.0000625	1	0.0005
3988	22669	0	0.0000588	1	0.0023
3989	22684	1	0.0000797	1	0.0205
3990	22685	0	0.0000883	1	0.0001
3991	22690	1	0.0000799	1	0.0002
3992	22691	0	0.0000833	1	0.0002
3993	22692	1	0.0000487	1	0.0268
3994	22694	0	0.0000551	1	0.0368
3995	22695	0	0.0000964	1	0.0001
3996	22696	1	0.0000544	1	0.0338
3997	22703	1	0.0000645	1	0.0122
3998	22715	0	0.0000883	1	0.0001
3999	22718	0	0.0000866	1	0.0409
4000	22724	0	0.0000564	1	0.0002
4001	22727	0	0.0000645	1	0.0045
4002	22728	1	0.0000788	1	0.0094
4003	22735	1	0.0000788	1	0.0088
4004	22745	0	0.0000707	1	0.0405
4005	22746	1	0.0000872	1	0.0001
4006	22749	1	0.0000508	1	0.014
4007	22755	0	0.0000689	1	0.0064
4008	22758	0	0.0000625	1	0.0004
4009	22761	0	0.0000564	1	0.0002
4010	22774	1	0.0000884	1	0.0353
4011	22778	0	0.0000533	1	0.0034
4012	22779	0	0.0000645	1	0.0046
4013	22781	1	0.0000663	1	0.0305
4014	22788	1	0.0000588	1	0.0075

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4015	22806	1	0.0000629	1	0.013
4016	22807	1	0.00008	1	0.0001
4017	22814	1	0.0000926	1	0.0028
4018	22815	1	0.0000544	1	0.0371
4019	22827	1	0.0000703	1	0.0211
4020	22828	0	0.0000718	1	0.0205
4021	22830	0	0.000053	1	0.0035
4022	22832	1	0.0000571	1	0.018
4023	22836	0	0.0000758	1	0.0039
4024	22839	1	0.0000812	1	0.0001
4025	22843	1	0.0000487	1	0.0242
4026	22845	1	0.0000883	1	0.0001
4027	22852	0	0.0000543	1	0.0131
4028	22857	1	0.0000567	1	0.0002
4029	22859	1	0.0000747	1	0.0001
4030	22861	1	0.0000846	1	0.0001
4031	22864	1	0.0000718	1	0.0057
4032	22873	1	0.0000836	1	0.0001
4033	22876	0	0.0000588	1	0.0041
4034	22879	1	0.0000522	1	0.0028
4035	22881	1	0.0000883	1	0.0001
4036	22885	0	0.0000821	1	0.0012
4037	22887	1	0.0000564	1	0.0002
4038	22898	0	0.0000837	1	0.0001
4039	22912	1	0.0000564	1	0.0002
4040	22913	1	0.0000808	1	0.0392
4041	22915	0	0.0000758	1	0.0001
4042	22917	0	0.0000538	1	0.0407
4043	22930	1	0.0000556	1	0.0004
4044	22931	0	0.0000563	1	0.0101
4045	22938	0	0.0000645	1	0.0052
4046	22940	1	0.0000979	1	0.0001
4047	22957	1	0.0000703	1	0.0247
4048	22960	0	0.0000564	1	0.0004
4049	22972	0	0.0000842	1	0.0288
4050	22986	1	0.0000511	1	0.0089
4051	22991	0	0.0000645	1	0.0046
4052	22998	1	0.0000727	1	0.0243
4053	23003	1	0.000053	1	0.0066
4054	23015	1	0.0000487	1	0.0229
4055	23018	0	0.0000909	1	0.0016
4056	23019	1	0.0000788	1	0.007
4057	23032	1	0.0000797	1	0.0237
4058	23036	1	0.0000758	1	0.0423
4059	23041	1	0.0000543	1	0.0182
4060	23042	0	0.0000564	1	0.0002
4061	23045	0	0.0000758	1	0.0001
4062	23048	0	0.0000556	1	0.0007
4063	23050	0	0.0000643	1	0.0176

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4064	23051	0	0.0000487	1	0.0175
4065	23060	0	0.000052	1	0.0054
4066	23064	1	0.0000625	1	0.0007
4067	23076	0	0.0000643	1	0.0176
4068	23078	1	0.0000758	1	0.0074
4069	23087	1	0.0000571	1	0.017
4070	23093	1	0.0000645	1	0.0118
4071	23096	1	0.0000791	1	0.0099
4072	23107	1	0.0000643	1	0.0407
4073	23108	0	0.000052	1	0.0042
4074	23114	0	0.0000588	1	0.0038
4075	23120	1	0.0000564	1	0.0002
4076	23127	0	0.0000533	1	0.0028
4077	23130	1	0.0001052	1	0.0001
4078	23137	0	0.0000799	1	0.0001
4079	23144	1	0.00008	1	0.0002
4080	23147	0	0.0000703	1	0.0082
4081	23150	1	0.0000758	1	0.0058
4082	23155	0	0.0000543	1	0.0135
4083	23162	0	0.0000837	1	0.0001
4084	23165	0	0.0000881	1	0.0001
4085	23178	1	0.000101	1	0.0318
4086	23181	1	0.0000883	1	0.0001
4087	23182	0	0.0000645	1	0.0049
4088	23200	0	0.0000487	1	0.0177
4089	23202	1	0.0000758	1	0.0001
4090	23204	1	0.000101	1	0.0081
4091	23208	0	0.0000645	1	0.0059
4092	23214	0	0.0000567	1	0.0001
4093	23225	0	0.000089	1	0.0001
4094	23226	0	0.0000564	1	0.0005
4095	23230	1	0.0000802	1	0.0015
4096	23235	1	0.0000508	1	0.0135
4097	23241	1	0.0000758	1	0.0052
4098	23244	1	0.0000571	1	0.0174
4099	23256	0	0.000053	1	0.0045
4100	23264	1	0.0000826	1	0.0083
4101	23266	0	0.0000564	1	0.0002
4102	23269	0	0.0000571	1	0.0088
4103	23279	1	0.0000703	1	0.0253
4104	23281	1	0.0000625	1	0.0011
4105	23282	1	0.0000802	1	0.0313
4106	23291	1	0.0000571	1	0.0176
4107	23305	1	0.000101	1	0.0281
4108	23311	1	0.0000487	1	0.0222
4109	23312	0	0.0000645	1	0.005
4110	23335	0	0.0001052	1	0.0001
4111	23343	1	0.0000794	1	0.0159
4112	23351	0	0.0000703	1	0.0085

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4113	23353	1	0.0000852	1	0.0197
4114	23356	1	0.0000883	1	0.0001
4115	23383	1	0.0000522	1	0.0029
4116	23388	1	0.0001052	1	0.0001
4117	23394	0	0.0000799	1	0.0001
4118	23410	0	0.0000571	1	0.009
4119	23414	1	0.0000909	1	0.0123
4120	23426	0	0.0000564	1	0.0004
4121	23428	0	0.00008	1	0.0001
4122	23431	1	0.0000487	1	0.0256
4123	23433	0	0.0000567	1	0.0003
4124	23434	0	0.0000588	1	0.0041
4125	23442	1	0.0000758	1	0.0002
4126	23447	1	0.0000837	1	0.0003
4127	23456	0	0.0000482	1	0.0147
4128	23464	1	0.0000866	1	0.0245
4129	23466	1	0.0000487	1	0.0238
4130	23470	1	0.0000833	1	0.0003
4131	23485	1	0.0000774	1	0.0007
4132	23488	0	0.0000645	1	0.0058
4133	23496	1	0.0000821	1	0.0061
4134	23497	0	0.0000564	1	0.0001
4135	23512	0	0.0000487	1	0.0162
4136	23513	0	0.0000533	1	0.0206
4137	23514	0	0.000085	1	0.0001
4138	23519	1	0.0000758	1	0.0001
4139	23521	0	0.0000703	1	0.0092
4140	23522	0	0.000053	1	0.0043
4141	23533	0	0.0000533	1	0.0193
4142	23535	0	0.0000588	1	0.0034
4143	23549	1	0.0000883	1	0.0001
4144	23557	0	0.0000947	1	0.0127
4145	23562	1	0.0000812	1	0.0024
4146	23565	1	0.00008	1	0.0002
4147	23574	0	0.0000544	1	0.0206
4148	23580	0	0.0000758	1	0.036
4149	23582	0	0.0000588	1	0.003
4150	23585	1	0.0000774	1	0.0002
4151	23601	1	0.000053	1	0.0056
4152	23611	0	0.0000625	1	0.0004
4153	23614	0	0.0000872	1	0.0001
4154	23616	1	0.0000567	1	0.0001
4155	23634	0	0.0000877	1	0.0014
4156	23647	0	0.0000645	1	0.0053
4157	23653	0	0.0000846	1	0.0001
4158	23668	0	0.0000571	1	0.0093
4159	23669	0	0.0000663	1	0.0129
4160	23670	0	0.0000543	1	0.0137
4161	23671	1	0.0000883	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4162	23682	1	0.0000842	1	0.0022
4163	23691	1	0.0000883	1	0.0001
4164	23694	1	0.0000556	1	0.0008
4165	23703	0	0.0000679	1	0.012
4166	23709	0	0.0000703	1	0.0078
4167	23713	1	0.0000571	1	0.0188
4168	23717	0	0.0000663	1	0.0119
4169	23720	0	0.0000577	1	0.0137
4170	23738	0	0.0000538	1	0.0389
4171	23751	0	0.0000826	1	0.0026
4172	23754	0	0.0000571	1	0.0094
4173	23762	0	0.0000564	1	0.0006
4174	23771	1	0.0000689	1	0.0188
4175	23796	0	0.000101	1	0.0044
4176	23803	1	0.0001052	1	0.0001
4177	23806	1	0.0000758	1	0.0001
4178	23815	0	0.000089	1	0.0001
4179	23820	0	0.0000538	1	0.0394
4180	23821	0	0.0000703	1	0.0086
4181	23825	1	0.0000758	1	0.0063
4182	23831	1	0.0000758	1	0.0001
4183	23834	0	0.0000564	1	0.0004
4184	23847	0	0.0000964	1	0.0039
4185	23856	0	0.0000747	1	0.0002
4186	23867	1	0.0000758	1	0.0123
4187	23871	0	0.0000663	1	0.0124
4188	23880	1	0.0000625	1	0.0007
4189	23883	0	0.0000549	1	0.015
4190	23885	0	0.0000802	1	0.0082
4191	23892	1	0.0000571	1	0.0155
4192	23897	1	0.0000758	1	0.0055
4193	23901	1	0.0000487	1	0.0241
4194	23912	1	0.0000883	1	0.0001
4195	23922	1	0.0000625	1	0.0012
4196	23925	0	0.0000847	1	0.0001
4197	23929	1	0.0000588	1	0.007
4198	23954	1	0.0000833	1	0.0003
4199	23972	0	0.0000487	1	0.0162
4200	23993	0	0.0000758	1	0.002
4201	23994	0	0.0000588	1	0.0033
4202	23997	1	0.0000802	1	0.0319
4203	23998	0	0.0000673	1	0.0165
4204	24006	0	0.0000645	1	0.0055
4205	24011	0	0.0000842	1	0.0297
4206	24013	1	0.0000837	1	0.0003
4207	24015	1	0.0000842	1	0.0134
4208	24020	1	0.0000788	1	0.0086
4209	24023	1	0.0000571	1	0.0168
4210	24030	1	0.0000571	1	0.0187

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4211	24047	0	0.0000625	1	0.0005
4212	24055	1	0.0000543	1	0.0216
4213	24060	0	0.0000731	1	0.0048
4214	24067	0	0.0000571	1	0.0117
4215	24077	0	0.0000673	1	0.0446
4216	24078	1	0.0000571	1	0.018
4217	24080	1	0.0000727	1	0.0239
4218	24084	1	0.0001065	1	0.0001
4219	24090	0	0.0000696	1	0.0032
4220	24099	1	0.0000957	1	0.0015
4221	24106	0	0.0000673	1	0.0439
4222	24116	1	0.0000645	1	0.0123
4223	24130	0	0.0000842	1	0.0004
4224	24134	1	0.0000758	1	0.0001
4225	24135	0	0.0000842	1	0.0038
4226	24138	0	0.0000703	1	0.0079
4227	24149	1	0.0000802	1	0.0289
4228	24167	0	0.0000833	1	0.0002
4229	24184	0	0.0000707	1	0.0421
4230	24188	0	0.0000571	1	0.0092
4231	24194	1	0.0001052	1	0.0001
4232	24213	1	0.0000663	1	0.029
4233	24214	0	0.0000571	1	0.0092
4234	24216	1	0.0000964	1	0.0198
4235	24230	0	0.0000862	1	0.0001
4236	24232	1	0.0000883	1	0.0001
4237	24233	0	0.0000821	1	0.0013
4238	24242	0	0.0000543	1	0.0115
4239	24247	0	0.0000747	1	0.0001
4240	24249	1	0.0000799	1	0.0001
4241	24260	1	0.0000758	1	0.0001
4242	24266	1	0.0000774	1	0.0003
4243	24275	0	0.0000564	1	0.0004
4244	24277	0	0.0000833	1	0.0001
4245	24278	0	0.0000563	1	0.0118
4246	24281	0	0.0000563	1	0.0123
4247	24286	0	0.0000511	1	0.0065
4248	24287	0	0.0000673	1	0.0396
4249	24289	1	0.0000833	1	0.0003
4250	24295	0	0.0000758	1	0.0017
4251	24298	1	0.0000535	1	0.0031
4252	24302	0	0.0000758	1	0.0001
4253	24306	1	0.0000529	1	0.0054
4254	24311	0	0.0000496	1	0.0156
4255	24314	0	0.0000758	1	0.0494
4256	24315	0	0.0000883	1	0.0001
4257	24317	0	0.0000594	1	0.0166
4258	24334	1	0.0000522	1	0.0018
4259	24343	0	0.0000758	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4260	24345	0	0.0000571	1	0.0092
4261	24349	0	0.0000549	1	0.0114
4262	24351	1	0.0000833	1	0.0004
4263	24354	1	0.000053	1	0.0048
4264	24363	0	0.000089	1	0.0001
4265	24369	1	0.0000571	1	0.0161
4266	24372	1	0.0000567	1	0.0004
4267	24383	1	0.0000625	1	0.0008
4268	24393	0	0.0000802	1	0.0087
4269	24402	0	0.0000682	1	0.0326
4270	24410	1	0.0001061	1	0.01
4271	24419	1	0.0000758	1	0.0001
4272	24422	0	0.0000571	1	0.0094
4273	24424	1	0.0000564	1	0.0006
4274	24441	0	0.0000557	1	0.0396
4275	24450	1	0.0000883	1	0.0001
4276	24451	0	0.000101	1	0.0001
4277	24464	0	0.0000846	1	0.0001
4278	24466	1	0.0000571	1	0.0176
4279	24471	1	0.0000862	1	0.0001
4280	24473	0	0.0000577	1	0.013
4281	24478	1	0.0001052	1	0.0001
4282	24497	0	0.0000842	1	0.0289
4283	24502	0	0.0000571	1	0.0096
4284	24517	0	0.0000487	1	0.0149
4285	24518	0	0.0000556	1	0.0007
4286	24523	0	0.0000707	1	0.0386
4287	24536	1	0.0000872	1	0.0002
4288	24547	0	0.0000872	1	0.0001
4289	24553	0	0.0000563	1	0.0012
4290	24564	0	0.0000667	1	0.0255
4291	24576	1	0.0000883	1	0.0001
4292	24584	1	0.0000645	1	0.0161
4293	24591	0	0.0000556	1	0.0006
4294	24596	0	0.0000487	1	0.0156
4295	24600	0	0.0000625	1	0.0005
4296	24605	0	0.0000718	1	0.0019
4297	24614	1	0.00008	1	0.0001
4298	24619	0	0.0000564	1	0.0005
4299	24623	1	0.0000883	1	0.0001
4300	24626	1	0.0000564	1	0.0003
4301	24630	1	0.0000663	1	0.0327
4302	24648	1	0.0000833	1	0.0002
4303	24657	0	0.0000802	1	0.0006
4304	24659	1	0.0000836	1	0.0001
4305	24660	0	0.0000707	1	0.0459
4306	24662	0	0.0000571	1	0.009
4307	24664	0	0.0000543	1	0.0137
4308	24672	0	0.000085	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4309	24677	1	0.0000826	1	0.0001
4310	24686	0	0.0000842	1	0.0002
4311	24690	0	0.0000625	1	0.0006
4312	24694	1	0.0000588	1	0.0066
4313	24702	0	0.0000571	1	0.01
4314	24716	0	0.0000703	1	0.0096
4315	24724	1	0.0000511	1	0.011
4316	24741	0	0.000062	1	0.0138
4317	24749	1	0.0000543	1	0.0243
4318	24768	0	0.0000663	1	0.0141
4319	24777	0	0.0000909	1	0.0027
4320	24783	0	0.000053	1	0.0034
4321	24790	0	0.0000557	1	0.0413
4322	24800	0	0.0000588	1	0.0036
4323	24812	0	0.0000866	1	0.0003
4324	24823	0	0.0000556	1	0.0004
4325	24831	0	0.0000635	1	0.023
4326	24855	0	0.0001024	1	0.0001
4327	24873	1	0.0000883	1	0.0001
4328	24875	1	0.0000722	1	0.0458
4329	24879	0	0.0000886	1	0.0001
4330	24893	0	0.0000821	1	0.002
4331	24897	0	0.0000689	1	0.0072
4332	24901	1	0.0000791	1	0.011
4333	24906	1	0.000053	1	0.005
4334	24915	0	0.0000571	1	0.009
4335	24916	0	0.0000564	1	0.0003
4336	24919	0	0.0000877	1	0.0017
4337	24934	1	0.0000802	1	0.0284
4338	24951	1	0.000053	1	0.0056
4339	24955	1	0.0000826	1	0.0078
4340	24958	1	0.0000774	1	0.0004
4341	24963	1	0.0000727	1	0.0213
4342	24971	1	0.0000625	1	0.0008
4343	24980	1	0.0000625	1	0.0004
4344	24993	0	0.0000883	1	0.0001
4345	24998	1	0.000101	1	0.0297
4346	25000	0	0.0000487	1	0.012
4347	25001	0	0.000053	1	0.0033
4348	25002	0	0.0000543	1	0.0137
4349	25007	0	0.0000826	1	0.0001
4350	25017	1	0.0000909	1	0.0128
4351	25025	1	0.0000748	1	0.0001
4352	25034	1	0.0000826	1	0.0005
4353	25045	0	0.0000883	1	0.0001
4354	25050	0	0.0000571	1	0.0088
4355	25060	0	0.0000629	1	0.0064
4356	25068	1	0.0000883	1	0.0001
4357	25087	1	0.0000837	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4358	25089	1	0.0000544	1	0.038
4359	25094	1	0.0000821	1	0.0051
4360	25100	0	0.0000837	1	0.0001
4361	25105	0	0.0000508	1	0.0064
4362	25114	1	0.0000758	1	0.0001
4363	25117	0	0.000052	1	0.0053
4364	25119	0	0.0000837	1	0.0001
4365	25124	1	0.0000758	1	0.0001
4366	25125	0	0.000053	1	0.0033
4367	25131	0	0.0000487	1	0.0165
4368	25138	0	0.0000826	1	0.0021
4369	25139	1	0.0000883	1	0.0001
4370	25149	0	0.0000571	1	0.0091
4371	25159	0	0.0000597	1	0.0434
4372	25162	0	0.0000862	1	0.0001
4373	25166	1	0.0000571	1	0.0183
4374	25167	1	0.0000522	1	0.0033
4375	25172	1	0.0001065	1	0.0001
4376	25174	0	0.000053	1	0.0035
4377	25179	0	0.0000643	1	0.0166
4378	25206	0	0.0000846	1	0.0001
4379	25207	1	0.0000826	1	0.0064
4380	25208	1	0.0000643	1	0.0396
4381	25215	1	0.0000838	1	0.0001
4382	25217	1	0.0000877	1	0.0056
4383	25223	0	0.0000663	1	0.0126
4384	25229	1	0.0000883	1	0.0001
4385	25231	0	0.0000597	1	0.0411
4386	25236	0	0.0000571	1	0.0104
4387	25239	0	0.0000564	1	0.0005
4388	25240	0	0.0000758	1	0.0001
4389	25245	1	0.0000703	1	0.0221
4390	25250	0	0.0001052	1	0.0001
4391	25254	0	0.0000758	1	0.0001
4392	25259	0	0.0000564	1	0.0004
4393	25262	0	0.0000862	1	0.0001
4394	25273	1	0.0001052	1	0.0001
4395	25274	1	0.0000826	1	0.0002
4396	25285	1	0.000101	1	0.0076
4397	25287	1	0.0000727	1	0.0264
4398	25288	0	0.000053	1	0.0033
4399	25290	1	0.0000883	1	0.0001
4400	25291	0	0.0000703	1	0.0003
4401	25293	0	0.0000758	1	0.0001
4402	25309	0	0.0000564	1	0.0003
4403	25323	1	0.0001024	1	0.0001
4404	25344	0	0.0000535	1	0.0022
4405	25345	1	0.0000663	1	0.033
4406	25347	1	0.0000758	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4407	25353	1	0.0000872	1	0.0003
4408	25362	0	0.0000703	1	0.0077
4409	25367	0	0.0000872	1	0.0002
4410	25368	1	0.0000883	1	0.0001
4411	25377	1	0.0001052	1	0.0001
4412	25381	0	0.0000722	1	0.0132
4413	25394	0	0.0000571	1	0.0087
4414	25407	0	0.0000826	1	0.0001
4415	25417	0	0.0000594	1	0.0144
4416	25421	1	0.0000758	1	0.0001
4417	25440	0	0.0000641	1	0.0356
4418	25451	1	0.0000667	1	0.0065
4419	25458	0	0.0000826	1	0.0021
4420	25462	0	0.0000774	1	0.0003
4421	25468	0	0.0000842	1	0.0036
4422	25477	1	0.0000645	1	0.0134
4423	25480	0	0.0000529	1	0.0026
4424	25489	0	0.0000791	1	0.0031
4425	25498	0	0.0000758	1	0.0201
4426	25516	0	0.0000557	1	0.0395
4427	25519	0	0.0000571	1	0.0107
4428	25530	1	0.0000758	1	0.0001
4429	25541	0	0.0000556	1	0.0006
4430	25542	0	0.0000682	1	0.0044
4431	25549	1	0.0000696	1	0.009
4432	25553	0	0.0000598	1	0.0288
4433	25555	0	0.0000499	1	0.0112
4434	25558	0	0.0000791	1	0.0036
4435	25564	0	0.0000556	1	0.0005
4436	25576	0	0.0000625	1	0.0003
4437	25578	1	0.0000727	1	0.0238
4438	25584	0	0.0000487	1	0.0167
4439	25586	0	0.0000758	1	0.0022
4440	25587	1	0.0000883	1	0.0001
4441	25592	0	0.0000571	1	0.0095
4442	25596	0	0.0000571	1	0.0089
4443	25600	0	0.0000839	1	0.0001
4444	25614	1	0.0000883	1	0.0001
4445	25625	0	0.0000571	1	0.0098
4446	25631	0	0.0000543	1	0.0134
4447	25647	0	0.0000625	1	0.0004
4448	25648	0	0.0000758	1	0.0001
4449	25650	1	0.000101	1	0.0304
4450	25651	0	0.0000625	1	0.0002
4451	25652	0	0.0000487	1	0.0123
4452	25664	0	0.0000797	1	0.0049
4453	25673	0	0.0000556	1	0.0003
4454	25681	0	0.0000533	1	0.0208
4455	25682	1	0.0000731	1	0.0127

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4456	25684	0	0.0000625	1	0.0004
4457	25692	0	0.0000883	1	0.0001
4458	25694	0	0.0000842	1	0.0033
4459	25702	0	0.0000508	1	0.0074
4460	25703	0	0.0000722	1	0.0158
4461	25722	0	0.000053	1	0.0033
4462	25728	0	0.0000862	1	0.0001
4463	25733	0	0.0000718	1	0.0222
4464	25741	0	0.0000703	1	0.0086
4465	25751	0	0.0000564	1	0.0006
4466	25780	0	0.0000625	1	0.0006
4467	25787	1	0.0001173	1	0.0001
4468	25790	1	0.0000758	1	0.012
4469	25804	1	0.0000482	1	0.0225
4470	25809	0	0.0000487	1	0.0157
4471	25820	0	0.0000842	1	0.0026
4472	25837	0	0.0000543	1	0.0127
4473	25839	1	0.0000624	1	0.0135
4474	25848	0	0.000053	1	0.0038
4475	25860	0	0.0000663	1	0.0125
4476	25865	1	0.0000629	1	0.0139
4477	25874	0	0.000053	1	0.0041
4478	25884	0	0.0000588	1	0.0025
4479	25897	0	0.0000758	1	0.0024
4480	25901	1	0.0000718	1	0.0052
4481	25911	1	0.0000543	1	0.0222
4482	25916	0	0.0000747	1	0.0001
4483	25932	0	0.0000487	1	0.0172
4484	25951	0	0.0000556	1	0.0005
4485	25959	0	0.0000826	1	0.0017
4486	25963	1	0.0000508	1	0.0144
4487	25981	1	0.0000883	1	0.0001
4488	25985	0	0.0000904	1	0.0001
4489	26003	1	0.0000883	1	0.0001
4490	26010	0	0.0000839	1	0.0001
4491	26018	1	0.0000543	1	0.0243
4492	26026	0	0.000053	1	0.0025
4493	26029	1	0.0000872	1	0.0004
4494	26037	0	0.0000862	1	0.0001
4495	26046	0	0.0000543	1	0.014
4496	26050	1	0.0000522	1	0.0043
4497	26054	1	0.0000883	1	0.0001
4498	26063	1	0.0000571	1	0.017
4499	26066	0	0.0000802	1	0.0083
4500	26081	1	0.0000926	1	0.003
4501	26082	1	0.0000833	1	0.0001
4502	26083	1	0.000053	1	0.005
4503	26092	1	0.0000564	1	0.0002
4504	26103	0	0.0000703	1	0.0088

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4505	26105	1	0.0000821	1	0.0051
4506	26115	1	0.0000883	1	0.0001
4507	26120	1	0.0000832	1	0.0001
4508	26122	0	0.0000543	1	0.0107
4509	26124	1	0.0000487	1	0.0245

C6 – Collision points flagged by GeoDa LMI analyzing CLASAC variable on the freeway network

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
0	27	1	0.6932648	1	0.0078
1	38	1	0.7178043	1	0.0414
2	84	1	0.4284268	1	0.0024
3	85	1	0.4127707	1	0.0011
4	90	1	0.8592674	1	0.0041
5	98	1	0.9754692	1	0.0278
6	141	1	1.5564783	1	0.0011
7	144	1	0.9220791	1	0.0022
8	146	1	0.6096486	1	0.0079
9	187	1	0.5013658	1	0.0329
10	197	1	1.1550538	1	0.0362
11	205	1	0.6268637	1	0.0309
12	223	1	0.580383	1	0.0388
13	242	1	0.4746557	1	0.0008
14	248	1	0.4392808	1	0.0011
15	261	1	0.4468327	1	0.0236
16	277	1	0.6400186	1	0.0084
17	292	1	0.8309254	1	0.0017
18	302	1	2.1607277	1	0.0158
19	311	1	1.091671	1	0.0144
20	316	1	1.5142231	1	0.0004
21	321	1	0.8309254	1	0.002
22	323	1	0.4785816	1	0.0005
23	326	1	0.8152991	1	0.0001
24	329	1	1.2576736	1	0.0001
25	356	1	0.2085372	1	0.0479
26	369	1	0.8931596	1	0.0005
27	401	1	0.4198792	1	0.0042
28	409	1	0.7842984	1	0.0134
29	415	1	1.0435875	1	0.0021
30	441	1	0.9754692	1	0.0076
31	449	1	0.4613159	1	0.0014
32	455	1	0.580383	1	0.008
33	461	1	0.4925861	1	0.0056
34	478	1	1.4953194	1	0.0009
35	480	1	0.7029959	1	0.0022
36	488	1	0.6522168	1	0.0067
37	490	1	0.9754692	1	0.0105
38	495	1	0.8931596	1	0.0003
39	497	1	0.4633204	1	0.0364
40	517	1	1.2873793	1	0.0036
41	525	1	0.5991966	1	0.0223
42	535	1	0.559589	1	0.0347
43	539	1	0.401216	1	0.0007
44	543	1	0.4701264	1	0.0077
45	549	1	1.0794392	1	0.0004

46	552	1	0.7250624	1	0.0002
47	564	1	0.5564384	1	0.05
48	578	1	0.4569186	1	0.0006
49	580	1	0.663559	1	0.0048
50	596	1	0.9220791	1	0.0014
51	600	1	0.9504637	1	0.0001
52	620	1	0.663559	1	0.0028
53	625	1	0.346923	1	0.032
54	630	1	0.6143689	1	0.0004
55	631	1	0.9504637	1	0.0001
56	653	1	0.559589	1	0.0356
57	654	1	0.6522168	1	0.0045
58	686	1	0.7029959	1	0.0021
59	690	1	1.0794392	1	0.0003
60	695	1	0.741096	1	0.0005
61	701	1	0.4701264	1	0.0101
62	719	1	0.9754692	1	0.0003
63	723	1	1.0486333	1	0.0029
64	729	1	0.4127707	1	0.0012
65	742	1	0.5620069	1	0.027
66	808	1	0.7958845	1	0.0031
67	814	1	0.734563	1	0.0071
68	816	1	0.4865011	1	0.0035
69	822	1	0.5196005	1	0.0129
70	843	1	0.7958845	1	0.0026
71	857	1	0.271891	1	0.0251
72	869	1	0.6400186	1	0.0076
73	875	1	0.8592674	1	0.0052
74	911	1	0.7043316	1	0.0029
75	913	1	0.4486876	1	0.0111
76	928	1	0.4127707	1	0.0021
77	947	1	0.5544757	1	0.0116
78	963	1	0.6268637	1	0.0302
79	972	1	0.7250624	1	0.0008
80	980	1	0.9334387	1	0.0005
81	982	1	1.9631846	1	0.0004
82	987	1	1.6339461	1	0.0011
83	989	1	1.0353307	1	0.0005
84	998	1	0.4682639	1	0.0014
85	1020	1	0.580383	1	0.0022
86	1021	1	1.6339461	1	0.0408
87	1036	1	0.5544757	1	0.0106
88	1040	1	0.8309254	1	0.0024
89	1049	1	0.708519	1	0.0123
90	1094	1	0.9504637	1	0.0001
91	1102	1	2.9509001	1	0.0013
92	1107	1	0.6579892	1	0.0002
93	1118	1	2.9509001	1	0.001
94	1137	1	0.6594002	1	0.0065
95	1163	1	0.9754692	1	0.002

96	1191	1	1.5142231	1	0.0006
97	1200	1	0.8592674	1	0.043
98	1232	1	0.6071685	1	0.0068
99	1241	1	1.1550538	1	0.0356
100	1248	1	0.9248171	1	0.0002
101	1261	1	0.9754692	1	0.0033
102	1263	1	0.7653169	1	0.0029
103	1277	1	1.2940871	1	0.0001
104	1278	1	0.6268637	1	0.029
105	1305	1	0.9220791	1	0.0016
106	1308	1	0.9334387	1	0.0004
107	1326	1	1.1550538	1	0.0039
108	1345	1	1.2873793	1	0.0037
109	1353	1	0.708519	1	0.0094
110	1357	1	0.4877085	1	0.0002
111	1361	1	1.1015605	1	0.0004
112	1370	1	0.7842984	1	0.0113
113	1374	1	0.4127707	1	0.0015
114	1392	1	0.6162999	1	0.0029
115	1417	1	0.9504637	1	0.0001
116	1428	1	1.222398	1	0.0085
117	1429	1	0.580383	1	0.0081
118	1452	1	0.4816114	1	0.0492
119	1453	1	1.0794392	1	0.0004
120	1468	1	0.8931596	1	0.0013
121	1485	1	0.7559768	1	0.0014
122	1499	1	2.1607277	1	0.0185
123	1512	1	0.4701264	1	0.0096
124	1522	1	0.7873329	1	0.0044
125	1534	1	1.9631846	1	0.0001
126	1547	1	1.091671	1	0.0138
127	1550	1	0.5013658	1	0.0359
128	1592	1	0.4127707	1	0.0017
129	1598	1	1.2576736	1	0.0001
130	1611	1	0.8108499	1	0.0016
131	1634	1	0.3691488	1	0.0209
132	1654	1	0.4682639	1	0.0012
133	1661	1	1.0486333	1	0.0031
134	1667	1	0.4415689	1	0.0203
135	1668	1	1.2576736	1	0.0119
136	1697	1	0.4682639	1	0.001
137	1703	1	0.6096486	1	0.002
138	1720	1	1.3047077	1	0.0005
139	1739	1	0.7205749	1	0.0009
140	1746	1	0.4071945	1	0.0323
141	1771	1	0.5667593	1	0.0103
142	1772	1	0.734563	1	0.0085
143	1790	1	0.4088727	1	0.0048
144	1819	1	1.6339461	1	0.0402
145	1841	1	0.6932648	1	0.0309

146	1846	1	0.5955786	1	0.0092
147	1851	1	1.8534385	1	0.0001
148	1858	1	0.5620069	1	0.0272
149	1859	1	1.1400884	1	0.002
150	1875	1	0.663559	1	0.0038
151	1879	1	1.0794392	1	0.0002
152	1886	1	0.7250624	1	0.0007
153	1888	1	1.9631846	1	0.0005
154	1894	1	0.4701264	1	0.0091
155	1901	1	1.1400884	1	0.0029
156	1903	1	0.3070903	1	0.019
157	1907	1	0.580383	1	0.0422
158	1923	1	1.7656415	1	0.0001
159	1936	1	0.9334387	1	0.0002
160	1991	1	0.7842984	1	0.0128
161	2006	1	0.7475348	1	0.0017
162	2011	1	0.4675012	1	0.018
163	2015	1	0.663559	1	0.0042
164	2027	1	0.5620069	1	0.0133
165	2042	1	0.4785816	1	0.0007
166	2056	1	0.5620069	1	0.0031
167	2065	1	2.9509001	1	0.0001
168	2092	1	0.6137706	1	0.003
169	2105	1	0.8061465	1	0.0024
170	2120	1	0.4127707	1	0.0019
171	2124	1	0.601739	1	0.0273
172	2131	1	0.4486876	1	0.007
173	2144	1	0.7250624	1	0.0007
174	2169	1	1.091671	1	0.0146
175	2171	1	0.9334387	1	0.0004
176	2222	1	0.5364845	1	0.0426
177	2226	1	0.3070903	1	0.0178
178	2231	1	0.4152723	1	0.0296
179	2267	1	1.0794392	1	0.0002
180	2269	1	0.580383	1	0.0018
181	2272	1	0.6462307	1	0.0033
182	2280	1	0.9023051	1	0.0001
183	2291	1	0.5564384	1	0.0073
184	2296	1	0.5544757	1	0.0117
185	2300	1	1.5142231	1	0.0001
186	2303	1	0.8592674	1	0.0438
187	2317	1	0.3944601	1	0.0149
188	2370	1	0.9754692	1	0.0276
189	2393	1	1.2125209	1	0.0009
190	2395	1	0.4127707	1	0.0013
191	2410	1	0.4062772	1	0.0488
192	2420	1	0.4392808	1	0.0011
193	2422	1	2.9509001	1	0.0011
194	2423	1	0.4701264	1	0.0086
195	2456	1	0.7475348	1	0.0027

196	2467	1	0.6863817	1	0.0002
197	2479	1	0.4925861	1	0.0394
198	2520	1	0.8592674	1	0.0036
199	2522	1	0.4284268	1	0.003
200	2545	1	1.2940871	1	0.0001
201	2561	1	0.9754692	1	0.0111
202	2583	1	0.498641	1	0.0204
203	2595	1	0.5620069	1	0.0144
204	2627	1	0.4415689	1	0.0158
205	2636	1	0.5196005	1	0.0063
206	2645	1	0.9220791	1	0.0015
207	2714	1	0.7475348	1	0.0025
208	2722	1	1.0695373	1	0.0001
209	2779	1	0.9754692	1	0.0104
210	2780	1	0.559589	1	0.0365
211	2784	1	1.1400884	1	0.0001
212	2786	1	0.6096486	1	0.0106
213	2807	1	0.4701264	1	0.0091
214	2813	1	0.7011038	1	0.0003
215	2819	1	0.6761615	1	0.0213
216	2840	1	0.7011038	1	0.0014
217	2858	1	0.8309254	1	0.0025
218	2863	1	0.9754692	1	0.0001
219	2885	1	0.5051285	1	0.0024
220	2886	1	0.5667593	1	0.0004
221	2888	1	0.7958845	1	0.0317
222	2896	1	0.848022	1	0.0005
223	2897	1	0.7559768	1	0.0011
224	2907	1	0.7559768	1	0.024
225	2908	1	1.091671	1	0.0117
226	2921	1	0.4618571	1	0.005
227	2933	1	0.5139199	1	0.0017
228	2938	1	0.8931596	1	0.0005
229	2947	1	1.3047077	1	0.0153
230	2948	1	0.3732037	1	0.0035
231	2970	1	0.4682639	1	0.001
232	2974	1	2.1607277	1	0.0145
233	2982	1	0.4284268	1	0.0019
234	2994	1	0.7250624	1	0.0016
235	3034	1	0.7384175	1	0.0314
236	3041	1	0.9381969	1	0.0002
237	3045	1	0.6932648	1	0.0005
238	3051	1	0.7250624	1	0.0005
239	3053	1	0.8520047	1	0.0035
240	3060	1	0.7475348	1	0.0011
241	3088	1	0.6050759	1	0.0388
242	3123	1	1.5142231	1	0.0002
243	3143	1	0.4682639	1	0.0009
244	3144	1	0.7958845	1	0.0297
245	3149	1	0.5196005	1	0.0078

246	3155	1	0.4675012	1	0.0183
247	3165	1	1.3047077	1	0.0169
248	3175	1	0.6791545	1	0.014
249	3183	1	0.6932648	1	0.0009
250	3207	1	0.734563	1	0.0064
251	3231	1	0.7285403	1	0.0173
252	3249	1	0.4152723	1	0.0335
253	3251	1	0.580383	1	0.002
254	3262	1	0.4613159	1	0.0162
255	3279	1	0.5106619	1	0.001
256	3292	1	0.913737	1	0.0002
257	3296	1	0.9754692	1	0.0029
258	3310	1	0.848022	1	0.0001
259	3332	1	0.559589	1	0.0357
260	3363	1	0.4675012	1	0.0174
261	3395	1	0.3727953	1	0.0115
262	3455	1	0.7559768	1	0.0053
263	3462	1	0.9220791	1	0.0015
264	3467	1	0.7250624	1	0.0008
265	3500	1	0.3742511	1	0.0471
266	3502	1	0.848022	1	0.0002
267	3520	1	0.401216	1	0.0009
268	3521	1	1.3047077	1	0.0003
269	3529	1	0.663559	1	0.0156
270	3561	1	0.7011038	1	0.0007
271	3578	1	0.6568513	1	0.0303
272	3599	1	2.9509001	1	0.0201
273	3601	1	0.7178043	1	0.041
274	3609	1	0.5364845	1	0.0488
275	3618	1	0.3742511	1	0.0444
276	3642	1	0.4284268	1	0.0028
277	3652	1	1.5142231	1	0.0002
278	3659	1	0.5154373	1	0.0077
279	3664	1	0.9334387	1	0.0002
280	3668	1	1.0353307	1	0.001
281	3696	1	0.4925861	1	0.0394
282	3705	1	0.3691488	1	0.0198
283	3731	1	0.6932648	1	0.0161
284	3738	1	0.3546195	1	0.048
285	3739	1	1.6339461	1	0.0432
286	3740	1	1.2940871	1	0.0001
287	3778	1	0.7958845	1	0.0038
288	3785	1	0.4682639	1	0.0012
289	3789	1	1.1400884	1	0.0001
290	3791	1	1.0695373	1	0.0061
291	3795	1	1.9631846	1	0.0005
292	3801	1	0.6932648	1	0.0006
293	3824	1	0.4468327	1	0.0197
294	3834	1	0.708519	1	0.0131
295	3851	1	0.663559	1	0.0036

296	3875	1	0.7475348	1	0.0022
297	3919	1	0.580383	1	0.0036
298	3936	1	0.5931277	1	0.0061
299	3947	1	0.7011038	1	0.0008
300	3966	1	1.1071646	1	0.0009
301	3980	1	0.7475348	1	0.0024
302	3984	1	0.4152723	1	0.0312
303	4016	1	0.3070903	1	0.0248
304	4017	1	0.4392808	1	0.002
305	4087	1	0.9754692	1	0.0102
306	4094	1	0.9220791	1	0.0022
307	4111	1	1.1798241	1	0.0005
308	4132	1	1.6339461	1	0.0409
309	4136	1	1.4049107	1	0.0005
310	4153	1	1.1798241	1	0.0002
311	4157	1	0.3890131	1	0.0066
312	4163	1	0.9260834	1	0.0001
313	4186	1	0.9754692	1	0.0138
314	4196	1	0.3691488	1	0.0179
315	4199	1	0.9754692	1	0.0001
316	4214	1	0.7842984	1	0.0112
317	4240	1	0.848022	1	0.0003
318	4241	1	0.6462307	1	0.0041
319	4280	1	0.7029959	1	0.0013
320	4284	1	1.2576736	1	0.0017
321	4285	1	0.8948393	1	0.0001
322	4290	1	0.5364845	1	0.0458
323	4332	1	0.734563	1	0.0045
324	4337	1	0.4284268	1	0.0031
325	4341	1	0.663559	1	0.0042
326	4347	1	0.6305527	1	0.0023
327	4393	1	0.8592674	1	0.0047
328	4395	1	0.5013658	1	0.0301
329	4399	1	0.3742511	1	0.0453
330	4437	1	0.4675012	1	0.0167
331	4451	1	0.7250624	1	0.0011
332	4471	1	0.3169922	1	0.0386
333	4492	1	0.9504637	1	0.0001
334	4529	1	1.9631846	1	0.0009
335	4545	1	0.7475348	1	0.0015
336	4550	1	0.734563	1	0.0087
337	4561	1	0.9260834	1	0.0001
338	4563	1	0.4569186	1	0.0004
339	4582	1	0.5013658	1	0.033
340	4588	1	0.3049101	1	0.0365
341	4594	1	1.091671	1	0.014
342	4606	1	1.4953194	1	0.0009
343	4609	1	0.4152723	1	0.0311
344	4611	1	1.5461492	1	0.0001
345	4635	1	0.9754692	1	0.0001

346	4662	1	1.1400884	1	0.0001
347	4677	1	0.5913576	1	0.0031
348	4679	1	0.5440532	1	0.003
349	4684	1	0.4486876	1	0.0078
350	4685	1	0.7958845	1	0.0037
351	4693	1	0.4071945	1	0.0304
352	4694	1	0.3691488	1	0.0206
353	4697	1	1.0353307	1	0.0007
354	4700	1	0.3169922	1	0.0148
355	4709	1	1.0544864	1	0.0036
356	4725	1	0.3546195	1	0.049
357	4727	1	0.3169922	1	0.015
358	4732	1	0.6568513	1	0.0254
359	4746	1	0.708519	1	0.0123
360	4761	1	1.0613575	1	0.0001
361	4769	1	0.663559	1	0.0049
362	4779	1	0.4785816	1	0.0005
363	4780	1	0.7475348	1	0.0018
364	4813	1	2.1607277	1	0.0173
365	4817	1	0.631916	1	0.008
366	4831	1	0.5106619	1	0.0006
367	4837	1	1.0486333	1	0.0026
368	4843	1	0.7178043	1	0.0442
369	4850	1	0.663559	1	0.0028
370	4882	1	0.6268637	1	0.0317
371	4895	1	0.9248171	1	0.0001
372	4913	1	0.6050759	1	0.0363
373	4915	1	1.1400884	1	0.0001
374	4916	1	0.9504637	1	0.0001
375	4920	1	0.8437738	1	0.0089
376	4941	1	0.3317894	1	0.0449
377	4990	1	1.2873793	1	0.0028
378	4998	1	0.9260834	1	0.0001
379	5011	1	0.9260834	1	0.0001
380	5014	1	0.9754692	1	0.0001
381	5024	1	0.9504637	1	0.0001
382	5064	1	0.7653169	1	0.0021
383	5079	1	0.6268637	1	0.0304
384	5084	1	0.8776756	1	0.0001
385	5091	1	1.0695373	1	0.0001
386	5092	1	1.5142231	1	0.0001
387	5114	1	1.0544864	1	0.0032
388	5125	1	0.7178043	1	0.0423
389	5131	1	0.4701264	1	0.0102
390	5140	1	0.9260834	1	0.0001
391	5171	1	1.8534385	1	0.0001
392	5182	1	0.6268637	1	0.0289
393	5183	1	1.7656415	1	0.0043
394	5217	1	0.2973362	1	0.0266
395	5229	1	0.4569186	1	0.0007

396	5252	1	0.7559768	1	0.004
397	5269	1	0.5564384	1	0.0081
398	5306	1	0.4701264	1	0.0102
399	5309	1	0.5196005	1	0.0208
400	5335	1	0.6305527	1	0.0034
401	5340	1	0.3742511	1	0.0462
402	5355	1	1.9631846	1	0.0006
403	5370	1	1.1400884	1	0.0001
404	5382	1	0.8437738	1	0.0015
405	5383	1	0.8309254	1	0.0013
406	5392	1	1.0794392	1	0.01
407	5405	1	0.9754692	1	0.0001
408	5420	1	0.7627305	1	0.0004
409	5426	1	0.9023051	1	0.0001
410	5430	1	0.6579892	1	0.0002
411	5431	1	0.6050759	1	0.04
412	5444	1	0.471928	1	0.0334
413	5451	1	0.471928	1	0.036
414	5480	1	1.1798241	1	0.0004
415	5497	1	0.4925861	1	0.0363
416	5506	1	0.5196005	1	0.0208
417	5515	1	0.8376484	1	0.0021
418	5542	1	0.8931596	1	0.0005
419	5543	1	0.708519	1	0.0122
420	5546	1	0.4675012	1	0.0172
421	5549	1	0.5196005	1	0.0201
422	5557	1	0.4062772	1	0.0461
423	5569	1	0.4682639	1	0.0012
424	5595	1	0.6462307	1	0.0041
425	5604	1	0.6932648	1	0.0309
426	5638	1	0.5196005	1	0.0086
427	5647	1	0.5991966	1	0.0014
428	5653	1	0.9504637	1	0.0001
429	5663	1	0.3691488	1	0.023
430	5687	1	1.1400884	1	0.0028
431	5696	1	0.8964519	1	0.0001
432	5697	1	0.5564384	1	0.0497
433	5701	1	0.4682639	1	0.0006
434	5727	1	0.6462307	1	0.003
435	5739	1	0.8174347	1	0.0009
436	5746	1	1.6339461	1	0.0007
437	5750	1	0.6932648	1	0.0003
438	5759	1	0.4682639	1	0.0015
439	5764	1	1.1400884	1	0.0001
440	5765	1	0.7842984	1	0.0126
441	5766	1	0.3911868	1	0.0367
442	5781	1	0.3507603	1	0.0176
443	5786	1	1.4049107	1	0.0001
444	5790	1	1.1400884	1	0.0001
445	5794	1	0.559589	1	0.0367

446	5800	1	1.0794392	1	0.0002
447	5805	1	1.091671	1	0.0135
448	5809	1	2.1607277	1	0.0184
449	5810	1	1.5564783	1	0.0007
450	5811	1	0.6268637	1	0.0287
451	5816	1	0.8235129	1	0.0173
452	5831	1	0.3070903	1	0.0217
453	5834	1	0.4613159	1	0.0176
454	5845	1	0.580383	1	0.0409
455	5904	1	1.2576736	1	0.0001
456	5909	1	0.8376484	1	0.0018
457	5937	1	1.7656415	1	0.0039
458	5947	1	0.5364845	1	0.0461
459	5953	1	0.5667593	1	0.0117
460	5968	1	1.3987758	1	0.0001
461	6003	1	0.4576378	1	0.0035
462	6006	1	0.5196005	1	0.0271
463	6020	1	0.498641	1	0.0228
464	6027	1	0.7250624	1	0.0004
465	6054	1	0.5364845	1	0.0182
466	6056	1	0.580383	1	0.0076
467	6070	1	0.4925861	1	0.0403
468	6074	1	0.580383	1	0.0103
469	6150	1	0.4682639	1	0.0014
470	6151	1	0.580383	1	0.0079
471	6153	1	0.4392808	1	0.0022
472	6156	1	0.7711143	1	0.0002
473	6161	1	1.4049107	1	0.0005
474	6167	1	0.8376484	1	0.0021
475	6168	1	0.4925861	1	0.04
476	6215	1	0.5051285	1	0.0027
477	6230	1	0.6305527	1	0.0027
478	6252	1	0.7250624	1	0.0004
479	6265	1	0.7011038	1	0.0006
480	6282	1	0.6268637	1	0.0302
481	6292	1	0.4682639	1	0.0008
482	6295	1	1.6339461	1	0.0033
483	6298	1	0.7205749	1	0.0008
484	6307	1	0.7559768	1	0.0001
485	6318	1	0.6297688	1	0.0005
486	6323	1	0.7250624	1	0.0002
487	6373	1	0.4601394	1	0.0051
488	6419	1	0.580383	1	0.0066
489	6421	1	0.651628	1	0.0001
490	6443	1	2.9509001	1	0.0163
491	6471	1	0.708519	1	0.0115
492	6500	1	2.9509001	1	0.0001
493	6515	1	0.9754692	1	0.0001
494	6524	1	0.3730328	1	0.0085
495	6525	1	1.6339461	1	0.0375

496	6534	1	0.4682639	1	0.0007
497	6537	1	0.4486876	1	0.0087
498	6564	1	0.4925861	1	0.0426
499	6575	1	0.7250624	1	0.0003
500	6601	1	0.4675012	1	0.0166
501	6625	1	0.3742511	1	0.0463
502	6630	1	0.8520047	1	0.0043
503	6636	1	0.6268637	1	0.0281
504	6641	1	0.6579892	1	0.0001
505	6642	1	0.9504637	1	0.0001
506	6661	1	0.4925861	1	0.043
507	6666	1	0.6268637	1	0.0287
508	6667	1	0.3317894	1	0.045
509	6681	1	0.4785816	1	0.0007
510	6685	1	0.7250624	1	0.0005
511	6687	1	1.0353307	1	0.0006
512	6727	1	0.9334387	1	0.0004
513	6728	1	1.5564783	1	0.001
514	6736	1	1.1200129	1	0.0001
515	6745	1	0.7250624	1	0.0004
516	6752	1	0.4284268	1	0.0025
517	6777	1	0.8309254	1	0.0018
518	6784	1	0.734563	1	0.0062
519	6805	1	0.4682639	1	0.0011
520	6807	1	0.4127707	1	0.0018
521	6809	1	0.4682639	1	0.0005
522	6818	1	0.4675012	1	0.0175
523	6835	1	1.6076071	1	0.0001
524	6840	1	0.3742511	1	0.0497
525	6867	1	0.663559	1	0.0019
526	6886	1	0.3045681	1	0.0494
527	6893	1	0.9156076	1	0.0001
528	6905	1	0.7011038	1	0.0004
529	6906	1	0.417523	1	0.0024
530	6909	1	0.5667593	1	0.0004
531	6951	1	0.3334541	1	0.0469
532	6970	1	0.3742511	1	0.0398
533	6986	1	0.3317894	1	0.0451
534	7002	1	0.5265076	1	0.0364
535	7004	1	0.5106619	1	0.0006
536	7009	1	0.4284268	1	0.003
537	7023	1	0.6050759	1	0.0391
538	7028	1	1.7656415	1	0.0033
539	7034	1	0.9504637	1	0.0001
540	7060	1	1.1400884	1	0.0029
541	7062	1	0.5564384	1	0.0485
542	7084	1	0.7250624	1	0.0003
543	7098	1	0.9504637	1	0.0001
544	7109	1	0.4701264	1	0.0093
545	7114	1	0.9504637	1	0.0001

546	7142	1	1.4049107	1	0.0004
547	7149	1	0.346923	1	0.0405
548	7152	1	0.9504637	1	0.0001
549	7160	1	1.2125209	1	0.0004
550	7164	1	1.1400884	1	0.0001
551	7165	1	0.3169922	1	0.0142
552	7176	1	1.0486333	1	0.0027
553	7186	1	0.5678406	1	0.0069
554	7200	1	1.0236504	1	0.0001
555	7218	1	0.9220791	1	0.0014
556	7223	1	1.0794392	1	0.0106
557	7225	1	0.6268637	1	0.0298
558	7235	1	0.8174347	1	0.0015
559	7247	1	0.3070903	1	0.0229
560	7267	1	0.5239421	1	0.0085
561	7276	1	0.4675012	1	0.019
562	7293	1	0.580383	1	0.0384
563	7332	1	0.6932648	1	0.0001
564	7336	1	1.2576736	1	0.0027
565	7384	1	0.401216	1	0.002
566	7409	1	0.4925861	1	0.0383
567	7417	1	0.9754692	1	0.0116
568	7433	1	0.7250624	1	0.0003
569	7437	1	0.3727953	1	0.0123
570	7447	1	0.4925861	1	0.0466
571	7448	1	0.5106619	1	0.0002
572	7478	1	1.0613575	1	0.0001
573	7489	1	0.3890131	1	0.008
574	7501	1	0.6050759	1	0.0397
575	7509	1	0.4613159	1	0.0174
576	7524	1	0.708519	1	0.0098
577	7533	1	0.8931596	1	0.0008
578	7536	1	1.1400884	1	0.0001
579	7540	1	0.9504637	1	0.0001
580	7557	1	0.6932648	1	0.0006
581	7582	1	0.6050759	1	0.0401
582	7607	1	1.2873793	1	0.0024
583	7614	1	0.848022	1	0.0003
584	7620	1	0.7653169	1	0.0031
585	7621	1	0.4682639	1	0.0008
586	7635	1	1.1550538	1	0.0002
587	7643	1	0.4071945	1	0.0272
588	7660	1	0.471928	1	0.0395
589	7662	1	1.6339461	1	0.0378
590	7682	1	1.3705554	1	0.0016
591	7683	1	1.8220824	1	0.0138
592	7684	1	0.6568513	1	0.0328
593	7711	1	1.0613575	1	0.0001
594	7731	1	0.4701264	1	0.01
595	7750	1	1.0794392	1	0.0002

596	7759	1	1.2940871	1	0.0002
597	7775	1	0.9504637	1	0.0001
598	7787	1	0.580383	1	0.0077
599	7809	1	1.9631846	1	0.0006
600	7810	1	0.8309254	1	0.0024
601	7825	1	1.0794392	1	0.0005
602	7827	1	0.3911868	1	0.0371
603	7835	1	0.5364845	1	0.047
604	7861	1	1.6339461	1	0.0393
605	7881	1	0.708519	1	0.0112
606	7884	1	0.7250624	1	0.0005
607	7891	1	0.5051285	1	0.0023
608	7902	1	0.4392808	1	0.0015
609	7952	1	0.9334387	1	0.0004
610	7993	1	0.3691488	1	0.0206
611	8005	1	0.4701264	1	0.01
612	8019	1	0.848022	1	0.0003
613	8026	1	0.8376484	1	0.0002
614	8037	1	0.9117456	1	0.0051
615	8059	1	0.498641	1	0.0236
616	8068	1	0.4618571	1	0.0055
617	8072	1	0.7205749	1	0.0004
618	8075	1	0.3070903	1	0.0241
619	8084	1	0.6305527	1	0.0033
620	8110	1	0.7250624	1	0.0004
621	8125	1	0.559589	1	0.0345
622	8130	1	1.0236504	1	0.0001
623	8135	1	0.7873329	1	0.0034
624	8159	1	1.8534385	1	0.0001
625	8160	1	0.4925861	1	0.0376
626	8182	1	1.2576736	1	0.0001
627	8185	1	1.2873793	1	0.0027
628	8195	1	0.8152991	1	0.0001
629	8200	1	0.4701264	1	0.0081
630	8223	1	0.4682639	1	0.0007
631	8228	1	0.3546195	1	0.0495
632	8272	1	0.6668081	1	0.0001
633	8273	1	0.5196005	1	0.0113
634	8289	1	0.9504637	1	0.0001
635	8307	1	0.2973362	1	0.0233
636	8312	1	0.4267384	1	0.0199
637	8360	1	0.9248171	1	0.0001
638	8363	1	0.7205749	1	0.0017
639	8376	1	1.0486333	1	0.0026
640	8388	1	0.5955786	1	0.0085
641	8393	1	1.4049107	1	0.0004
642	8395	1	0.7250624	1	0.0006
643	8398	1	0.7250624	1	0.0005
644	8414	1	0.5620069	1	0.0018
645	8440	1	0.5564384	1	0.0072

646	8477	1	0.3782459	1	0.0262
647	8494	1	0.734563	1	0.0053
648	8503	1	0.7842984	1	0.0118
649	8527	1	1.7656415	1	0.0034
650	8528	1	0.7222088	1	0.006
651	8564	1	0.3317894	1	0.0427
652	8568	1	1.0794392	1	0.0005
653	8572	1	0.7958845	1	0.0316
654	8596	1	0.9754692	1	0.0097
655	8624	1	1.0794392	1	0.0006
656	8636	1	0.9504637	1	0.0001
657	8660	1	0.4682639	1	0.0006
658	8690	1	0.4486876	1	0.0077
659	8693	1	0.3045681	1	0.0456
660	8727	1	0.7250624	1	0.0002
661	8728	1	0.3911868	1	0.0395
662	8758	1	1.2576736	1	0.0019
663	8767	1	0.9754692	1	0.0086
664	8777	1	0.4284268	1	0.0026
665	8778	1	0.5196005	1	0.0218
666	8814	1	0.4701264	1	0.008
667	8824	1	0.4883766	1	0.0006
668	8849	1	0.4925861	1	0.0465
669	8851	1	1.2576736	1	0.0001
670	8856	1	0.9504637	1	0.0001
671	8862	1	0.7779261	1	0.0438
672	8863	1	0.8309254	1	0.0013
673	8869	1	1.2940871	1	0.0002
674	8906	1	0.7178043	1	0.0427
675	8921	1	1.7352503	1	0.0014
676	8927	1	1.0236504	1	0.0001
677	8944	1	0.4127707	1	0.0011
678	8945	1	0.4392808	1	0.0024
679	8951	1	1.1200129	1	0.0001
680	8968	1	0.580383	1	0.0421
681	8973	1	0.4486876	1	0.008
682	8984	1	0.6305527	1	0.0031
683	8985	1	1.1400884	1	0.0001
684	8993	1	0.401216	1	0.0015
685	8998	1	1.0544864	1	0.0034
686	9009	1	1.2940871	1	0.0001
687	9055	1	0.663559	1	0.0045
688	9075	1	0.417523	1	0.0028
689	9084	1	0.663559	1	0.0043
690	9136	1	0.5564384	1	0.0474
691	9140	1	0.9284351	1	0.0001
692	9152	1	0.580383	1	0.007
693	9158	1	0.4127707	1	0.0021
694	9168	1	1.4953194	1	0.0008
695	9172	1	0.9248171	1	0.0001

696	9181	1	1.0157841	1	0.0003
697	9188	1	0.9504637	1	0.0001
698	9196	1	0.4785816	1	0.0005
699	9206	1	1.0613575	1	0.0001
700	9212	1	0.7711143	1	0.0003
701	9217	1	0.9754692	1	0.0002
702	9226	1	0.3911868	1	0.0382
703	9227	1	0.5620069	1	0.0332
704	9235	1	0.5154373	1	0.0096
705	9239	1	0.4965768	1	0.0159
706	9240	1	0.3890131	1	0.008
707	9276	1	0.9248171	1	0.0001
708	9288	1	0.9504637	1	0.0001
709	9294	1	1.0353307	1	0.0008
710	9343	1	0.8108499	1	0.002
711	9366	1	0.2973362	1	0.0224
712	9374	1	0.7178043	1	0.0418
713	9391	1	1.8534385	1	0.0001
714	9405	1	0.452561	1	0.0016
715	9411	1	0.4701264	1	0.0084
716	9433	1	1.2576736	1	0.0019
717	9439	1	0.580383	1	0.0346
718	9467	1	0.2973362	1	0.0267
719	9480	1	0.498641	1	0.0224
720	9510	1	0.3045681	1	0.0441
721	9515	1	1.0794392	1	0.0004
722	9517	1	0.734563	1	0.0084
723	9539	1	1.1400884	1	0.0028
724	9555	1	1.1798241	1	0.0001
725	9596	1	1.1274254	1	0.0244
726	9598	1	1.0613575	1	0.0001
727	9608	1	0.8309254	1	0.0012
728	9613	1	0.7475348	1	0.0016
729	9621	1	0.4198792	1	0.0036
730	9628	1	1.7656415	1	0.0034
731	9642	1	1.5564783	1	0.0007
732	9656	1	0.7384175	1	0.0351
733	9657	1	1.0486333	1	0.0022
734	9664	1	0.471928	1	0.0336
735	9668	1	0.8437738	1	0.0014
736	9682	1	0.559589	1	0.0355
737	9709	1	0.7559768	1	0.0041
738	9719	1	0.4633204	1	0.035
739	9731	1	0.471928	1	0.0008
740	9736	1	0.4633204	1	0.0373
741	9759	1	0.471928	1	0.032
742	9764	1	0.5667593	1	0.0111
743	9789	1	0.663559	1	0.0049
744	9805	1	1.1400884	1	0.0001
745	9823	1	0.7559768	1	0.0013

746	9838	1	0.4785816	1	0.0002
747	9840	1	0.5564384	1	0.0484
748	9847	1	0.6568513	1	0.0278
749	9859	1	0.4367153	1	0.0428
750	9860	1	0.4877085	1	0.0003
751	9928	1	0.848022	1	0.0004
752	9942	1	1.2576736	1	0.0001
753	9952	1	0.4682639	1	0.0012
754	9968	1	0.9504637	1	0.0001
755	9976	1	1.2576736	1	0.0026
756	9986	1	0.4468327	1	0.0121
757	9997	1	0.5013658	1	0.0304
758	10043	1	0.417523	1	0.0029
759	10055	1	0.5196005	1	0.0191
760	10068	1	0.6050759	1	0.0377
761	10073	1	0.4471563	1	0.0008
762	10085	1	0.7250624	1	0.0005
763	10091	1	0.4569186	1	0.0009
764	10092	1	0.9334387	1	0.0002
765	10097	1	1.4049107	1	0.0007
766	10098	1	0.9248171	1	0.0001
767	10102	1	0.5013658	1	0.0351
768	10120	1	0.5564384	1	0.0076
769	10137	1	0.5440532	1	0.0033
770	10148	1	1.1400884	1	0.0001
771	10180	1	0.8174347	1	0.0009
772	10192	1	0.708519	1	0.0113
773	10202	1	0.3691488	1	0.0157
774	10225	1	0.4576378	1	0.0044
775	10245	1	0.6462307	1	0.0044
776	10256	1	0.4280606	1	0.0135
777	10293	1	2.9509001	1	0.0001
778	10305	1	0.471928	1	0.0004
779	10307	1	0.7711143	1	0.0005
780	10325	1	0.7627305	1	0.0005
781	10326	1	0.4682639	1	0.0009
782	10329	1	0.4785816	1	0.0003
783	10341	1	0.7250624	1	0.0002
784	10354	1	0.4965768	1	0.0118
785	10377	1	0.4392808	1	0.002
786	10392	1	0.5364845	1	0.0481
787	10408	1	0.7250624	1	0.0005
788	10442	1	0.7011038	1	0.0007
789	10448	1	0.9504637	1	0.0001
790	10449	1	1.5461492	1	0.0001
791	10457	1	1.091671	1	0.0112
792	10473	1	0.4198792	1	0.0047
793	10480	1	0.5106619	1	0.0004
794	10505	1	0.913737	1	0.0001
795	10514	1	0.6462307	1	0.0046

796	10529	1	0.5013658	1	0.0337
797	10541	1	0.5294041	1	0.0182
798	10558	1	0.3691488	1	0.0229
799	10565	1	1.1798241	1	0.0006
800	10574	1	0.9334387	1	0.0007
801	10586	1	0.7779261	1	0.0408
802	10589	1	0.4415689	1	0.021
803	10603	1	0.7250624	1	0.0005
804	10621	1	0.6462307	1	0.0034
805	10638	1	0.5106619	1	0.0006
806	10653	1	0.9117456	1	0.0047
807	10656	1	0.5364845	1	0.0076
808	10679	1	0.848022	1	0.0001
809	10715	1	0.9295289	1	0.0004
810	10753	1	0.4284268	1	0.0026
811	10754	1	0.3070903	1	0.0238
812	10756	1	0.7958845	1	0.0028
813	10760	1	0.4322257	1	0.0217
814	10788	1	1.7656415	1	0.0044
815	10797	1	0.5402047	1	0.0136
816	10799	1	0.5575896	1	0.0007
817	10819	1	1.9631846	1	0.0008
818	10835	1	0.9754692	1	0.0044
819	10840	1	0.7958845	1	0.0035
820	10867	1	0.5249323	1	0.0169
821	10922	1	0.4486876	1	0.0096
822	10931	1	0.7958845	1	0.0023
823	10953	1	0.5249323	1	0.0148
824	10963	1	1.0353307	1	0.0008
825	10983	1	0.4576378	1	0.0042
826	10985	1	1.7352503	1	0.0008
827	10994	1	0.7445747	1	0.0002
828	11030	1	0.4633204	1	0.0112
829	11056	1	0.4633204	1	0.012
830	11094	1	0.3169922	1	0.017
831	11101	1	0.6462307	1	0.0004
832	11115	1	0.4613159	1	0.0011
833	11119	1	0.5249323	1	0.0138
834	11125	1	0.741096	1	0.002
835	11135	1	0.3911868	1	0.0375
836	11136	1	1.6339461	1	0.0028
837	11142	1	0.4816114	1	0.0076
838	11143	1	0.7627305	1	0.0003
839	11144	1	0.4855623	1	0.0009
840	11145	1	0.6538874	1	0.0005
841	11183	1	0.5249323	1	0.0162
842	11214	1	0.848022	1	0.0002
843	11227	1	0.848022	1	0.0003
844	11239	1	0.498641	1	0.0003
845	11260	1	0.4682639	1	0.0012

846	11283	1	0.401216	1	0.0011
847	11293	1	0.4322257	1	0.0178
848	11306	1	0.6305527	1	0.0022
849	11309	1	1.3705554	1	0.0229
850	11321	1	0.6462307	1	0.0236
851	11333	1	0.3070903	1	0.0232
852	11342	1	0.6268637	1	0.0014
853	11360	1	0.5051285	1	0.0016
854	11370	1	0.7559768	1	0.0038
855	11397	1	0.5051285	1	0.0027
856	11402	1	0.5013658	1	0.0297
857	11418	1	0.5249323	1	0.0155
858	11463	1	0.4689484	1	0.01
859	11514	1	1.7656415	1	0.0043
860	11529	1	0.4127707	1	0.0012
861	11558	1	1.4693269	1	0.0272
862	11577	1	0.4925861	1	0.005
863	11600	1	0.559589	1	0.0369
864	11609	1	0.4280606	1	0.0181
865	11627	1	0.4633204	1	0.0125
866	11637	1	0.559589	1	0.0352
867	11639	1	1.6339461	1	0.0033
868	11640	1	0.7958845	1	0.0031
869	11660	1	1.2873793	1	0.0016
870	11667	1	0.7627305	1	0.0003
871	11671	1	0.4486876	1	0.007
872	11684	1	0.8437738	1	0.01
873	11685	1	2.1607277	1	0.0164
874	11689	1	1.6339461	1	0.0088
875	11690	1	0.6863817	1	0.0008
876	11722	1	1.3705554	1	0.0013
877	11746	1	0.4633204	1	0.011
878	11748	1	1.9631846	1	0.0002
879	11763	1	0.848022	1	0.0002
880	11779	1	0.9754692	1	0.0081
881	11793	1	0.4689484	1	0.0152
882	11809	1	0.5196005	1	0.0007
883	11827	1	0.6027464	1	0.0002
884	11847	1	0.3045681	1	0.0471
885	11849	1	0.5196005	1	0.001
886	11873	1	0.7559768	1	0.0055
887	11905	1	0.4785816	1	0.001
888	11917	1	0.7155441	1	0.0004
889	11919	1	0.2813989	1	0.015
890	12012	1	0.4932774	1	0.0006
891	12017	1	0.5196005	1	0.0012
892	12022	1	0.4280606	1	0.0177
893	12042	1	0.7155441	1	0.0003
894	12055	1	0.5106619	1	0.0003
895	12073	1	1.0486333	1	0.0036

896	12122	1	0.4367153	1	0.0009
897	12132	1	0.4877085	1	0.0005
898	12133	1	0.5564384	1	0.0498
899	12134	1	0.401216	1	0.0019
900	12178	1	0.2973362	1	0.0279
901	12188	1	0.4322257	1	0.0223
902	12227	1	0.559589	1	0.0372
903	12268	1	0.4486876	1	0.0077
904	12269	1	0.3718653	1	0.0415
905	12272	1	0.663559	1	0.0169
906	12296	1	0.7559768	1	0.0042
907	12304	1	0.6147383	1	0.0003
908	12308	1	0.6305527	1	0.0021
909	12316	1	0.4682639	1	0.0007
910	12329	1	0.4965768	1	0.0005
911	12336	1	0.3317894	1	0.0424
912	12343	1	0.5196005	1	0.0013
913	12348	1	0.7958845	1	0.002
914	12361	1	0.2973362	1	0.0249
915	12363	1	0.5106619	1	0.0003
916	12371	1	0.5196005	1	0.0016
917	12398	1	0.4569186	1	0.0005
918	12399	1	1.9631846	1	0.0008
919	12406	1	0.4855623	1	0.001
920	12408	1	2.1607277	1	0.0149
921	12413	1	0.7559768	1	0.0088
922	12426	1	0.9220791	1	0.0016
923	12444	1	0.3546195	1	0.0095
924	12446	1	0.7222088	1	0.0067
925	12459	1	0.5051285	1	0.0033
926	12461	1	0.4127707	1	0.001
927	12469	1	0.4633204	1	0.0098
928	12484	1	0.4486876	1	0.008
929	12493	1	0.2813989	1	0.0175
930	12548	1	0.5106619	1	0.0001
931	12555	1	0.4633204	1	0.0106
932	12570	1	0.7779261	1	0.0472
933	12574	1	0.4471563	1	0.001
934	12606	1	0.4682639	1	0.001
935	12608	1	0.3944601	1	0.0131
936	12630	1	0.4965768	1	0.0012
937	12634	1	0.4325145	1	0.0013
938	12637	1	0.5612659	1	0.0005
939	12644	1	1.7656415	1	0.0042
940	12647	1	0.4682639	1	0.0008
941	12650	1	0.5620069	1	0.0013
942	12652	1	0.6096486	1	0.0003
943	12654	1	0.2689282	1	0.0313
944	12673	1	0.5249323	1	0.019
945	12698	1	0.4322257	1	0.0131

946	12718	1	0.7958845	1	0.0032
947	12726	1	0.8766976	1	0.0024
948	12741	1	0.2813989	1	0.0136
949	12752	1	0.8376484	1	0.0016
950	12754	1	0.9295289	1	0.0005
951	12759	1	0.4322257	1	0.0184
952	12776	1	0.4633204	1	0.0127
953	12778	1	0.4965768	1	0.0011
954	12782	1	0.7155441	1	0.0004
955	12801	1	0.6802898	1	0.0005
956	12852	1	0.3718653	1	0.0417
957	12860	1	0.6538874	1	0.0005
958	12869	1	0.3890131	1	0.0063
959	12902	1	0.7559768	1	0.0092
960	12903	1	0.4580944	1	0.0145
961	12904	1	0.5196005	1	0.0016
962	12917	1	0.7627305	1	0.0003
963	12930	1	0.9754692	1	0.0163
964	12943	1	0.4633204	1	0.0111
965	12951	1	0.4689484	1	0.0006
966	12997	1	0.6579892	1	0.0001
967	13002	1	1.3705554	1	0.0215
968	13003	1	0.7559768	1	0.0092
969	13006	1	0.6932648	1	0.0049
970	13023	1	0.7779261	1	0.045
971	13047	1	0.4576378	1	0.0051
972	13059	1	0.4785816	1	0.0004
973	13065	1	0.7627305	1	0.0005
974	13106	1	0.6050759	1	0.0375
975	13138	1	0.5196005	1	0.0014
976	13151	1	0.5051285	1	0.0024
977	13170	1	0.5106619	1	0.0001
978	13173	1	0.3317894	1	0.0427
979	13175	1	0.4633204	1	0.0117
980	13188	1	1.6339461	1	0.0381
981	13196	1	0.2709449	1	0.0339
982	13202	1	0.4633204	1	0.0123
983	13213	1	0.8766976	1	0.0014
984	13215	1	0.4576378	1	0.0053
985	13220	1	0.4689484	1	0.0084
986	13243	1	1.0613575	1	0.0046
987	13279	1	1.3705554	1	0.022
988	13292	1	0.4633204	1	0.0136
989	13298	1	0.2709449	1	0.0383
990	13314	1	0.559589	1	0.033
991	13323	1	0.4454755	1	0.0099
992	13337	1	0.9117456	1	0.0061
993	13352	1	1.2940871	1	0.0002
994	13365	1	0.7779261	1	0.0409
995	13373	1	1.8220824	1	0.0137

996	13405	1	0.4689484	1	0.0115
997	13488	1	0.4223485	1	0.0053
998	13518	1	0.7627305	1	0.0005
999	13531	1	0.4486876	1	0.0084
1000	13547	1	0.4785816	1	0.0004
1001	13555	1	0.2709449	1	0.0386
1002	13600	1	0.5327002	1	0.0009
1003	13609	1	0.2085372	1	0.0498
1004	13611	1	0.9754692	1	0.0285
1005	13653	1	0.4682639	1	0.0015
1006	13698	1	0.3169922	1	0.0149
1007	13705	1	0.4322257	1	0.0199
1008	13731	1	0.9248171	1	0.0001
1009	13751	1	1.4693269	1	0.0279
1010	13790	1	1.0613575	1	0.0063
1011	13807	1	0.4633204	1	0.0156
1012	13883	1	0.4675012	1	0.0108
1013	13884	1	0.401216	1	0.0017
1014	13887	1	0.6494272	1	0.0003
1015	13889	1	0.7779261	1	0.0427
1016	13890	1	0.4529358	1	0.0008
1017	13899	1	1.3705554	1	0.023
1018	13916	1	0.4689484	1	0.0096
1019	13919	1	0.5327002	1	0.0013
1020	13958	1	0.5249323	1	0.018
1021	13963	1	0.4305227	1	0.0323
1022	14005	1	0.7627305	1	0.0004
1023	14021	1	0.7958845	1	0.0309
1024	14039	1	0.4689484	1	0.0134
1025	14051	1	0.4569186	1	0.0006
1026	14067	1	0.4689484	1	0.0124
1027	14076	1	0.4576378	1	0.0063
1028	14104	1	0.7120784	1	0.0019
1029	14123	1	0.5196005	1	0.001
1030	14178	1	0.8714991	1	0.0308
1031	14179	1	0.631916	1	0.014
1032	14190	1	0.2999992	1	0.0194
1033	14198	1	0.3070903	1	0.0252
1034	14200	1	0.5106619	1	0.0006
1035	14231	1	0.5196005	1	0.0018
1036	14243	1	0.4284268	1	0.0031
1037	14250	1	0.7779261	1	0.0397
1038	14264	1	0.4689484	1	0.0139
1039	14276	1	0.4486876	1	0.0076
1040	14288	1	0.7779261	1	0.0438
1041	14290	1	0.5196005	1	0.001
1042	14293	1	0.7958845	1	0.0022
1043	14294	1	0.4633204	1	0.0116
1044	14296	1	0.848022	1	0.0002
1045	14356	1	0.5991966	1	0.0013

1046	14360	1	0.4486876	1	0.0092
1047	14406	1	0.7285403	1	0.0194
1048	14408	1	0.848022	1	0.0003
1049	14417	1	0.4855623	1	0.0012
1050	14435	1	0.4322257	1	0.0177
1051	14440	1	0.4110603	1	0.0208
1052	14450	1	0.7711143	1	0.0178
1053	14479	1	0.7779261	1	0.041
1054	14493	1	0.4212116	1	0.0029
1055	14510	1	0.401216	1	0.0014
1056	14512	1	0.5106619	1	0.0002
1057	14515	1	1.0613575	1	0.0056
1058	14519	1	0.25526	1	0.0246
1059	14522	1	0.4633204	1	0.012
1060	14535	1	0.8061465	1	0.0068
1061	14546	1	0.6462307	1	0.0001
1062	14551	1	0.8108499	1	0.0229
1063	14577	1	0.5196005	1	0.0014
1064	14587	1	1.0695373	1	0.0076
1065	14599	1	0.2813989	1	0.0166
1066	14603	1	0.2487562	1	0.0288
1067	14664	1	0.4322257	1	0.0147
1068	14665	1	0.5305523	1	0.0009
1069	14679	1	0.7178043	1	0.0391
1070	14686	1	0.7958845	1	0.0022
1071	14690	1	0.6802898	1	0.0003
1072	14705	1	0.9248171	1	0.0001
1073	14743	1	0.4212116	1	0.0027
1074	14753	1	1.3047077	1	0.0141
1075	14773	1	0.3045681	1	0.0445
1076	14778	1	0.4322257	1	0.0188
1077	14792	1	0.7779261	1	0.0439
1078	14825	1	0.4471563	1	0.0003
1079	14841	1	0.5402047	1	0.0129
1080	14880	1	0.3045681	1	0.0451
1081	14881	1	1.3705554	1	0.0228
1082	14895	1	0.7842984	1	0.0108
1083	14898	1	0.7559768	1	0.0083
1084	14911	1	0.7559768	1	0.005
1085	14935	1	1.6339461	1	0.0032
1086	14957	1	0.5196005	1	0.0228
1087	14988	1	0.7779261	1	0.0448
1088	14993	1	0.7779261	1	0.0425
1089	15010	1	0.4280606	1	0.0012
1090	15047	1	0.5051285	1	0.0026
1091	15070	1	0.6538874	1	0.0004
1092	15072	1	0.4576378	1	0.0062
1093	15112	1	0.708519	1	0.0115
1094	15120	1	0.401216	1	0.0012
1095	15122	1	0.6462307	1	0.0002

1096	15123	1	0.5249323	1	0.0185
1097	15141	1	0.7627305	1	0.0008
1098	15146	1	0.5249323	1	0.0179
1099	15158	1	0.4576378	1	0.0056
1100	15180	1	0.4633204	1	0.0112
1101	15186	1	0.4322257	1	0.0126
1102	15232	1	0.6137706	1	0.0011
1103	15265	1	0.4689484	1	0.0081
1104	15267	1	0.4633204	1	0.009
1105	15268	1	0.2813989	1	0.0156
1106	15288	1	0.4633204	1	0.0091
1107	15296	1	1.6339461	1	0.0397
1108	15306	1	1.0794392	1	0.01
1109	15333	1	0.7559768	1	0.023
1110	15370	1	0.4816114	1	0.0079
1111	15375	1	0.5667593	1	0.0106
1112	15391	1	0.4322257	1	0.0123
1113	15399	1	0.3070903	1	0.0248
1114	15412	1	0.6096486	1	0.0002
1115	15421	1	1.7656415	1	0.0001
1116	15424	1	0.4392808	1	0.0016
1117	15445	1	0.7779261	1	0.0385
1118	15448	1	0.5196005	1	0.0005
1119	15450	1	0.4633204	1	0.0108
1120	15468	1	0.5249323	1	0.0177
1121	15479	1	0.4576378	1	0.0052
1122	15502	1	0.9248171	1	0.0002
1123	15515	1	0.5249323	1	0.0193
1124	15529	1	0.708519	1	0.0133
1125	15548	1	0.7559768	1	0.0261
1126	15562	1	0.6462307	1	0.0002
1127	15581	1	0.4322257	1	0.0104
1128	15600	1	0.4909295	1	0.0237
1129	15614	1	1.1400884	1	0.0001
1130	15633	1	0.4682639	1	0.0018
1131	15634	1	0.6932648	1	0.031
1132	15643	1	0.7958845	1	0.0015
1133	15651	1	0.8592674	1	0.0455
1134	15652	1	0.5106619	1	0.0003
1135	15672	1	0.401216	1	0.0007
1136	15686	1	0.7779261	1	0.0411
1137	15700	1	0.9295289	1	0.0007
1138	15702	1	0.4701264	1	0.0085
1139	15717	1	1.1071646	1	0.0006
1140	15726	1	0.7155441	1	0.0003
1141	15741	1	0.7430655	1	0.0122
1142	15743	1	0.6462307	1	0.0005
1143	15765	1	0.4689484	1	0.0091
1144	15776	1	1.1730123	1	0.0047
1145	15797	1	0.471928	1	0.0005

1146	15814	1	0.848022	1	0.0002
1147	15817	1	0.7958845	1	0.0272
1148	15824	1	0.3525856	1	0.014
1149	15828	1	1.3705554	1	0.0236
1150	15847	1	0.5196005	1	0.001
1151	15860	1	0.8766976	1	0.0021
1152	15863	1	1.4522973	1	0.0001
1153	15869	1	0.4325145	1	0.0009
1154	15887	1	0.5196005	1	0.0008
1155	15950	1	0.7958845	1	0.032
1156	15956	1	0.4322257	1	0.0107
1157	15983	1	0.6462307	1	0.0004
1158	15991	1	1.6339461	1	0.0002
1159	16003	1	0.6802898	1	0.0004
1160	16011	1	0.4682639	1	0.001
1161	16033	1	0.4682639	1	0.0008
1162	16051	1	0.2973362	1	0.0191
1163	16057	1	0.848022	1	0.0003
1164	16062	1	0.7958845	1	0.0018
1165	16102	1	0.4322257	1	0.0148
1166	16135	1	0.3911868	1	0.0376
1167	16164	1	0.5196005	1	0.0012
1168	16174	1	2.1607277	1	0.0185
1169	16176	1	0.3045681	1	0.0445
1170	16211	1	0.7958845	1	0.0014
1171	16221	1	0.5013658	1	0.0026
1172	16226	1	0.7011038	1	0.0004
1173	16254	1	0.4877085	1	0.0004
1174	16256	1	1.2576736	1	0.0011
1175	16264	1	0.4633204	1	0.0121
1176	16268	1	0.9498142	1	0.0001
1177	16279	1	1.6339461	1	0.0383
1178	16288	1	0.4633204	1	0.013
1179	16291	1	0.25526	1	0.0276
1180	16301	1	1.0695373	1	0.0072
1181	16346	1	0.3049101	1	0.0355
1182	16356	1	0.7120784	1	0.001
1183	16382	1	1.0794392	1	0.0099
1184	16391	1	1.5461492	1	0.0001
1185	16392	1	0.4028805	1	0.0029
1186	16424	1	0.4965768	1	0.0013
1187	16442	1	1.4693269	1	0.0003
1188	16466	1	0.4633204	1	0.0119
1189	16480	1	0.4127707	1	0.0019
1190	16498	1	0.4682639	1	0.0005
1191	16507	1	0.7779261	1	0.0441
1192	16528	1	0.5612659	1	0.0006
1193	16549	1	0.5196005	1	0.0018
1194	16562	1	0.7958845	1	0.0015
1195	16579	1	0.9754692	1	0.0035

1196	16610	1	0.2813989	1	0.0156
1197	16642	1	0.7384175	1	0.0307
1198	16643	1	0.7504201	1	0.0002
1199	16651	1	0.601739	1	0.0001
1200	16664	1	0.6462307	1	0.0187
1201	16671	1	0.7958845	1	0.0021
1202	16674	1	0.4633204	1	0.0103
1203	16737	1	0.5249323	1	0.0123
1204	16742	1	0.5196005	1	0.001
1205	16763	1	0.4633204	1	0.0119
1206	16783	1	0.848022	1	0.0002
1207	16804	1	0.4322257	1	0.0125
1208	16815	1	0.4682639	1	0.0009
1209	16832	1	0.7559768	1	0.0029
1210	16857	1	0.4576378	1	0.0056
1211	16858	1	0.8592674	1	0.0412
1212	16884	1	0.6802898	1	0.0001
1213	16885	1	0.5249323	1	0.0117
1214	16903	1	0.9272879	1	0.0006
1215	16913	1	0.4785816	1	0.0003
1216	16958	1	0.6050759	1	0.0391
1217	16967	1	0.4689484	1	0.0098
1218	16969	1	0.2753164	1	0.0262
1219	16976	1	0.4392808	1	0.0026
1220	16978	1	1.9631846	1	0.0006
1221	16984	1	0.5249323	1	0.0105
1222	16996	1	0.4127707	1	0.0019
1223	17006	1	0.6462307	1	0.0001
1224	17011	1	0.5196005	1	0.0017
1225	17044	1	1.0236504	1	0.0004
1226	17081	1	0.4618571	1	0.0066
1227	17090	1	0.7958845	1	0.0019
1228	17100	1	0.471928	1	0.0356
1229	17124	1	0.9117456	1	0.0042
1230	17125	1	0.3045681	1	0.0423
1231	17128	1	0.4322257	1	0.0155
1232	17133	1	0.2813989	1	0.0161
1233	17146	1	0.4110603	1	0.0125
1234	17147	1	0.4682639	1	0.0005
1235	17154	1	0.5249323	1	0.0115
1236	17160	1	0.4633204	1	0.012
1237	17166	1	1.2576736	1	0.0001
1238	17175	1	0.6096486	1	0.0003
1239	17197	1	0.5196005	1	0.0009
1240	17208	1	0.4284268	1	0.0018
1241	17219	1	0.6147383	1	0.0002
1242	17274	1	0.4212116	1	0.0024
1243	17293	1	0.9754692	1	0.0098
1244	17299	1	0.4305227	1	0.0354
1245	17302	1	0.5667593	1	0.0092

1246	17311	1	0.4785816	1	0.0004
1247	17326	1	0.7155441	1	0.0004
1248	17367	1	0.559589	1	0.0355
1249	17372	1	1.3705554	1	0.0006
1250	17377	1	0.4633204	1	0.01
1251	17382	1	0.6027464	1	0.0003
1252	17397	1	0.4682639	1	0.0013
1253	17404	1	0.7958845	1	0.0023
1254	17410	1	0.4785816	1	0.0004
1255	17430	1	0.3317894	1	0.0437
1256	17439	1	1.2940871	1	0.0001
1257	17457	1	0.4682639	1	0.0007
1258	17478	1	1.0486333	1	0.0027
1259	17488	1	0.3525856	1	0.0141
1260	17509	1	0.7627305	1	0.0003
1261	17531	1	0.4633204	1	0.0134
1262	17571	1	1.7092007	1	0.0001
1263	17596	1	0.9754692	1	0.0393
1264	17605	1	1.091671	1	0.0006
1265	17615	1	0.9484085	1	0.0001
1266	17632	1	0.4347088	1	0.0011
1267	17642	1	0.4556189	1	0.016
1268	17643	1	0.8152991	1	0.0045
1269	17657	1	0.7559768	1	0.0196
1270	17691	1	0.4556189	1	0.0109
1271	17696	1	1.3705554	1	0.0187
1272	17698	1	0.346923	1	0.0267
1273	17708	1	0.9484085	1	0.0001
1274	17730	1	1.1636054	1	0.0001
1275	17737	1	1.2873793	1	0.0001
1276	17762	1	0.9491301	1	0.0001
1277	17783	1	1.7092007	1	0.0001
1278	17796	1	1.2873793	1	0.0001
1279	17799	1	1.6339461	1	0.0364
1280	17810	1	0.3169922	1	0.0101
1281	17892	1	0.7559768	1	0.0219
1282	17913	1	0.6050759	1	0.0008
1283	17916	1	0.9484085	1	0.0001
1284	17926	1	1.1132899	1	0.0002
1285	17936	1	0.7958845	1	0.0293
1286	17964	1	0.6932648	1	0.0044
1287	17981	1	1.2873793	1	0.0001
1288	17991	1	0.2562097	1	0.027
1289	18035	1	0.7285403	1	0.0195
1290	18037	1	1.2873793	1	0.0001
1291	18043	1	1.1274254	1	0.002
1292	18073	1	0.834367	1	0.0122
1293	18103	1	0.4567806	1	0.0004
1294	18113	1	1.2873793	1	0.0001
1295	18135	1	0.9484085	1	0.0001

1296	18148	1	0.4347088	1	0.0013
1297	18173	1	0.4556189	1	0.0154
1298	18205	1	0.631916	1	0.0116
1299	18223	1	1.1071646	1	0.019
1300	18303	1	0.3718653	1	0.0011
1301	18320	1	1.222398	1	0.0002
1302	18325	1	0.2562097	1	0.0251
1303	18326	1	1.2873793	1	0.0001
1304	18352	1	0.3732037	1	0.0036
1305	18359	1	1.7092007	1	0.0001
1306	18380	1	0.3657683	1	0.0053
1307	18404	1	1.2873793	1	0.0001
1308	18433	1	0.3732037	1	0.0042
1309	18435	1	0.8011664	1	0.0001
1310	18465	1	0.4404566	1	0.0075
1311	18471	1	0.4669424	1	0.0001
1312	18483	1	0.2562097	1	0.0202
1313	18487	1	0.7559768	1	0.0235
1314	18490	1	0.631916	1	0.0132
1315	18509	1	1.222398	1	0.0003
1316	18512	1	1.2873793	1	0.0001
1317	18537	1	0.4367153	1	0.0142
1318	18559	1	0.7559768	1	0.0223
1319	18571	1	0.3657683	1	0.0053
1320	18578	1	1.2873793	1	0.0001
1321	18606	1	0.7559768	1	0.0211
1322	18628	1	0.4567806	1	0.0004
1323	18727	1	0.2562097	1	0.024
1324	18745	1	0.2562097	1	0.0231
1325	18747	1	0.8437738	1	0.009
1326	18784	1	1.2873793	1	0.0001
1327	18788	1	1.2873793	1	0.0001
1328	18823	1	0.834367	1	0.0123
1329	18851	1	0.3017673	1	0.0129
1330	18858	1	1.2873793	1	0.0001
1331	18873	1	0.3893523	1	0.0165
1332	18896	1	1.0032921	1	0.0001
1333	18905	1	1.2873793	1	0.0001
1334	18950	1	1.2357973	1	0.0001
1335	18974	1	1.1666399	1	0.0004
1336	18977	1	0.7559768	1	0.0239
1337	18984	1	1.2873793	1	0.0001
1338	18987	1	0.4669424	1	0.0001
1339	18993	1	1.0989336	1	0.0003
1340	19008	1	1.3240746	1	0.0024
1341	19046	1	0.2562097	1	0.0219
1342	19055	1	0.6932648	1	0.0152
1343	19063	1	0.631916	1	0.0139
1344	19131	1	0.8520047	1	0.0068
1345	19135	1	1.5142231	1	0.0076

1346	19245	1	1.7092007	1	0.0001
1347	19267	1	0.6568513	1	0.0315
1348	19273	1	0.2562097	1	0.021
1349	19288	1	1.1949615	1	0.0071
1350	19290	1	0.4567806	1	0.0005
1351	19300	1	0.4556189	1	0.0172
1352	19315	1	0.4556189	1	0.0172
1353	19340	1	1.2873793	1	0.0001
1354	19341	1	1.4995631	1	0.0001
1355	19367	1	0.6568513	1	0.0299
1356	19368	1	0.8235129	1	0.0139
1357	19379	1	0.9754692	1	0.008
1358	19405	1	1.222398	1	0.0001
1359	19417	1	0.349113	1	0.0036
1360	19420	1	0.6050759	1	0.0004
1361	19428	1	0.3169922	1	0.0112
1362	19445	1	0.7285403	1	0.0173
1363	19450	1	0.3732037	1	0.0037
1364	19453	1	1.7092007	1	0.0001
1365	19473	1	0.3893523	1	0.015
1366	19495	1	0.9754692	1	0.0188
1367	19501	1	0.3893523	1	0.0141
1368	19504	1	0.9073509	1	0.0049
1369	19510	1	0.6050759	1	0.0378
1370	19554	1	0.2562097	1	0.021
1371	19557	1	1.7092007	1	0.0001
1372	19572	1	0.4669424	1	0.0001
1373	19590	1	0.3893523	1	0.0139
1374	19600	1	0.9754692	1	0.0218
1375	19651	1	1.7092007	1	0.0001
1376	19657	1	0.4567806	1	0.0005
1377	19684	1	1.0486333	1	0.0001
1378	19696	1	0.5051285	1	0.0068
1379	19699	1	0.3246047	1	0.007
1380	19723	1	0.3657683	1	0.0037
1381	19729	1	0.6268637	1	0.0093
1382	19731	1	1.091671	1	0.0152
1383	19751	1	1.1274254	1	0.0234
1384	19777	1	0.7779261	1	0.0452
1385	19782	1	0.3093355	1	0.0096
1386	19791	1	0.4567806	1	0.0003
1387	19805	1	0.4556189	1	0.0118
1388	19821	1	0.4556189	1	0.0172
1389	19827	1	0.349113	1	0.0035
1390	19830	1	1.1132899	1	0.0001
1391	19848	1	0.5051285	1	0.0052
1392	19850	1	0.7559768	1	0.0229
1393	19851	1	1.1274254	1	0.0001
1394	19858	1	1.7092007	1	0.0001
1395	19875	1	1.2873793	1	0.0001

1396	19881	1	1.7092007	1	0.0001
1397	19883	1	0.4567806	1	0.0003
1398	19902	1	0.6050759	1	0.0008
1399	19925	1	0.8964519	1	0.0134
1400	19986	1	0.9754692	1	0.0211
1401	20007	1	0.2562097	1	0.0196
1402	20010	1	0.2562097	1	0.0221
1403	20051	1	0.4567806	1	0.0001
1404	20057	1	0.3893523	1	0.0183
1405	20066	1	0.6050759	1	0.0373
1406	20088	1	0.9484085	1	0.0001
1407	20108	1	0.9754692	1	0.0002
1408	20140	1	1.2873793	1	0.0001
1409	20151	1	1.1132899	1	0.0001
1410	20169	1	0.4567806	1	0.0008
1411	20196	1	0.3657683	1	0.005
1412	20205	1	0.3169922	1	0.011
1413	20217	1	0.8964519	1	0.0117
1414	20226	1	1.2873793	1	0.0001
1415	20231	1	1.2873793	1	0.0001
1416	20257	1	1.2357973	1	0.0001
1417	20282	1	1.1071646	1	0.0168
1418	20291	1	0.9491301	1	0.0001
1419	20308	1	0.9484085	1	0.0001
1420	20312	1	0.3893523	1	0.0139
1421	20314	1	0.6932648	1	0.0055
1422	20363	1	0.8152991	1	0.0049
1423	20369	1	0.9484085	1	0.0001
1424	20412	1	0.9754692	1	0.0002
1425	20450	1	1.2873793	1	0.0001
1426	20454	1	0.4567806	1	0.0005
1427	20458	1	1.2873793	1	0.0001
1428	20477	1	0.3793332	1	0.0033
1429	20525	1	1.2873793	1	0.0001
1430	20545	1	0.631916	1	0.0147
1431	20554	1	0.8152991	1	0.0045
1432	20573	1	0.3893523	1	0.0215
1433	20578	1	0.4567806	1	0.0003
1434	20621	1	1.222398	1	0.0001
1435	20628	1	0.7559768	1	0.024
1436	20658	1	0.6932648	1	0.0316
1437	20708	1	0.6050759	1	0.0011
1438	20722	1	0.4567806	1	0.0001
1439	20735	1	0.3632011	1	0.0048
1440	20764	1	1.0613575	1	0.0061
1441	20765	1	1.1550538	1	0.0002
1442	20826	1	0.4322257	1	0.0112
1443	20829	1	0.2562097	1	0.0202
1444	20834	1	0.8592674	1	0.0433
1445	20840	1	0.4567806	1	0.0001

1446	20847	1	1.2873793	1	0.0001
1447	20850	1	1.2873793	1	0.0001
1448	20869	1	1.2873793	1	0.0001
1449	20883	1	0.346923	1	0.0258
1450	20889	1	1.091671	1	0.0148
1451	20895	1	0.9484085	1	0.0001
1452	20936	1	0.7285403	1	0.0191
1453	20948	1	0.7559768	1	0.0237
1454	20957	1	0.9484085	1	0.0001
1455	21017	1	0.5955786	1	0.0088
1456	21042	1	0.3893523	1	0.0135
1457	21068	1	1.2357973	1	0.0001
1458	21075	1	0.5051285	1	0.0069
1459	21101	1	0.3893523	1	0.0149
1460	21125	1	1.2873793	1	0.0001
1461	21130	1	1.7092007	1	0.0001
1462	21133	1	0.3657683	1	0.0035
1463	21151	1	1.8220824	1	0.0118
1464	21152	1	1.3705554	1	0.0202
1465	21163	1	0.4347088	1	0.0008
1466	21175	1	1.2873793	1	0.0001
1467	21186	1	1.1356392	1	0.0002
1468	21236	1	0.2571307	1	0.0151
1469	21239	1	0.9484085	1	0.0001
1470	21287	1	0.4656806	1	0.0245
1471	21299	1	0.8985043	1	0.0001
1472	21345	1	1.2873793	1	0.0001
1473	21389	1	0.6050759	1	0.0008
1474	21396	1	0.8520047	1	0.0066
1475	21412	1	0.7559768	1	0.0215
1476	21419	1	1.0486333	1	0.0002
1477	21461	1	0.7779261	1	0.0436
1478	21491	1	0.9754692	1	0.028
1479	21515	1	1.222398	1	0.0002
1480	21516	1	1.4693269	1	0.0281
1481	21524	1	0.4669424	1	0.0005
1482	21526	1	0.3732037	1	0.0044
1483	21538	1	0.3657683	1	0.0041
1484	21540	1	0.4556189	1	0.0129
1485	21545	1	0.5955786	1	0.0087
1486	21554	1	0.9073509	1	0.0059
1487	21564	1	0.9484085	1	0.0001
1488	21592	1	1.2873793	1	0.0001
1489	21635	1	0.2562097	1	0.0231
1490	21678	1	0.9484085	1	0.0001
1491	21682	1	0.4675012	1	0.0176
1492	21691	1	0.2562097	1	0.02
1493	21708	1	0.3718653	1	0.0014
1494	21710	1	0.3893523	1	0.0152
1495	21730	1	0.4567806	1	0.0001

1496	21739	1	0.5955786	1	0.0092
1497	21758	1	0.8592674	1	0.0424
1498	21837	1	0.3893523	1	0.0137
1499	21838	1	0.9484085	1	0.0001
1500	21857	1	1.2873793	1	0.0001
1501	21875	1	1.2873793	1	0.0001
1502	21893	1	0.4347088	1	0.0008
1503	21909	1	0.6050759	1	0.0004
1504	21917	1	1.7092007	1	0.0001
1505	21936	1	0.3893523	1	0.0139
1506	21940	1	1.7436923	1	0.0001
1507	21955	1	1.1636054	1	0.0001
1508	21963	1	1.1550538	1	0.0002
1509	21988	1	1.8220824	1	0.0131
1510	22018	1	0.631916	1	0.0132
1511	22041	1	0.8235129	1	0.0169
1512	22042	1	0.9754692	1	0.0267
1513	22062	1	1.1550538	1	0.0365
1514	22064	1	0.9754692	1	0.0275
1515	22067	1	1.2873793	1	0.0001
1516	22087	1	0.6050759	1	0.0007
1517	22090	1	0.9073509	1	0.0063
1518	22091	1	0.7559768	1	0.0216
1519	22093	1	0.9754692	1	0.027
1520	22114	1	0.4367153	1	0.0175
1521	22191	1	1.4693269	1	0.0257
1522	22196	1	0.9073509	1	0.006
1523	22223	1	0.7559768	1	0.0225
1524	22224	1	0.3608907	1	0.0233
1525	22230	1	0.9484085	1	0.0001
1526	22272	1	0.3732037	1	0.0041
1527	22273	1	0.3893523	1	0.0156
1528	22274	1	0.9491301	1	0.0001
1529	22305	1	0.7559768	1	0.0265
1530	22328	1	1.7092007	1	0.0001
1531	22331	1	0.7559768	1	0.0222
1532	22335	1	1.0514473	1	0.0001
1533	22376	1	1.2873793	1	0.0001
1534	22403	1	1.1550538	1	0.0367
1535	22422	1	0.9484085	1	0.0001
1536	22431	1	0.4567806	1	0.0004
1537	22462	1	0.6050759	1	0.0009
1538	22476	1	0.3017673	1	0.0126
1539	22494	1	1.0613575	1	0.0042
1540	22496	1	0.4556189	1	0.0161
1541	22507	1	0.6050759	1	0.001
1542	22517	1	0.2562097	1	0.0227
1543	22527	1	0.3793332	1	0.0032
1544	22531	1	1.2873793	1	0.0001
1545	22539	1	1.0514473	1	0.0001

1546	22554	1	0.2562097	1	0.0204
1547	22563	1	0.9754692	1	0.0285
1548	22589	1	1.7092007	1	0.0001
1549	22605	1	1.0613575	1	0.0054
1550	22616	1	0.5051285	1	0.0464
1551	22622	1	1.1730123	1	0.0049
1552	22655	1	0.9754692	1	0.0202
1553	22684	1	0.9754692	1	0.0213
1554	22690	1	1.0486333	1	0.0001
1555	22692	1	0.2562097	1	0.0204
1556	22696	1	0.3854054	1	0.033
1557	22703	1	0.631916	1	0.0133
1558	22728	1	0.9754692	1	0.0069
1559	22735	1	0.9754692	1	0.008
1560	22746	1	1.222398	1	0.0003
1561	22749	1	0.3093355	1	0.0119
1562	22774	1	1.1550538	1	0.0331
1563	22781	1	0.6568513	1	0.0301
1564	22788	1	0.5051285	1	0.0069
1565	22806	1	0.5955786	1	0.0092
1566	22807	1	1.0514473	1	0.0001
1567	22814	1	1.3240746	1	0.0048
1568	22815	1	0.3854054	1	0.0315
1569	22827	1	0.7559768	1	0.0238
1570	22832	1	0.4556189	1	0.0176
1571	22839	1	1.0832199	1	0.0001
1572	22843	1	0.2562097	1	0.0214
1573	22845	1	1.2873793	1	0.0001
1574	22857	1	0.4669424	1	0.0002
1575	22859	1	0.9205961	1	0.0001
1576	22861	1	1.1636054	1	0.0001
1577	22864	1	0.8152991	1	0.0058
1578	22873	1	1.1666399	1	0.0001
1579	22879	1	0.349113	1	0.0021
1580	22881	1	1.2873793	1	0.0001
1581	22887	1	0.4567806	1	0.0003
1582	22912	1	0.4567806	1	0.0006
1583	22913	1	0.9754692	1	0.0412
1584	22930	1	0.4347088	1	0.0011
1585	22940	1	1.539878	1	0.0001
1586	22953	1	1.9631846	1	0.0499
1587	22957	1	0.7559768	1	0.0232
1588	22986	1	0.3169922	1	0.0102
1589	22998	1	0.8108499	1	0.0216
1590	23003	1	0.3657683	1	0.0042
1591	23015	1	0.2562097	1	0.0226
1592	23019	1	0.9754692	1	0.0088
1593	23032	1	0.9754692	1	0.0244
1594	23036	1	0.8592674	1	0.0456
1595	23041	1	0.3893523	1	0.0238

1596	23064	1	0.6050759	1	0.0012
1597	23078	1	0.9073509	1	0.0065
1598	23087	1	0.4556189	1	0.0186
1599	23093	1	0.631916	1	0.0127
1600	23096	1	0.9754692	1	0.0109
1601	23107	1	0.6050759	1	0.0428
1602	23120	1	0.4567806	1	0.0004
1603	23130	1	1.7092007	1	0.0001
1604	23144	1	1.0514473	1	0.0001
1605	23150	1	0.9073509	1	0.0076
1606	23178	1	1.4693269	1	0.0296
1607	23181	1	1.2873793	1	0.0001
1608	23202	1	0.9484085	1	0.0001
1609	23204	1	1.5142231	1	0.008
1610	23230	1	1.0353307	1	0.0009
1611	23235	1	0.3093355	1	0.011
1612	23241	1	0.9073509	1	0.0063
1613	23244	1	0.4556189	1	0.0123
1614	23253	1	1.9631846	1	0.0493
1615	23264	1	1.0695373	1	0.0057
1616	23279	1	0.7559768	1	0.0237
1617	23281	1	0.6050759	1	0.0009
1618	23282	1	0.9754692	1	0.03
1619	23291	1	0.4556189	1	0.016
1620	23305	1	1.4693269	1	0.0267
1621	23311	1	0.2562097	1	0.025
1622	23343	1	0.9754692	1	0.0147
1623	23353	1	1.1071646	1	0.0231
1624	23356	1	1.2873793	1	0.0001
1625	23383	1	0.349113	1	0.0021
1626	23388	1	1.7092007	1	0.0001
1627	23414	1	1.2576736	1	0.0108
1628	23431	1	0.2562097	1	0.0224
1629	23442	1	0.9484085	1	0.0001
1630	23447	1	1.1356392	1	0.0001
1631	23464	1	1.1274254	1	0.0272
1632	23466	1	0.2562097	1	0.0217
1633	23470	1	1.1274254	1	0.0001
1634	23485	1	0.9754692	1	0.0005
1635	23496	1	1.0613575	1	0.0062
1636	23519	1	0.9484085	1	0.0001
1637	23549	1	1.2873793	1	0.0001
1638	23562	1	1.0486333	1	0.002
1639	23565	1	1.0514473	1	0.0001
1640	23585	1	0.9754692	1	0.0001
1641	23601	1	0.3657683	1	0.0055
1642	23616	1	0.4669424	1	0.0001
1643	23671	1	1.2873793	1	0.0001
1644	23682	1	1.1274254	1	0.0024
1645	23691	1	1.2873793	1	0.0001

1646	23694	1	0.4347088	1	0.001
1647	23713	1	0.4556189	1	0.0146
1648	23771	1	0.7285403	1	0.0189
1649	23803	1	1.7092007	1	0.0001
1650	23806	1	0.9484085	1	0.0001
1651	23825	1	0.9073509	1	0.0071
1652	23831	1	0.9484085	1	0.0001
1653	23867	1	0.8964519	1	0.0129
1654	23880	1	0.6050759	1	0.001
1655	23892	1	0.4556189	1	0.0121
1656	23897	1	0.9073509	1	0.0066
1657	23901	1	0.2562097	1	0.0233
1658	23912	1	1.2873793	1	0.0001
1659	23922	1	0.6050759	1	0.0006
1660	23929	1	0.5051285	1	0.0058
1661	23954	1	1.1274254	1	0.0001
1662	23997	1	0.9754692	1	0.0334
1663	24013	1	1.1356392	1	0.0003
1664	24015	1	1.091671	1	0.0136
1665	24020	1	0.9754692	1	0.0092
1666	24023	1	0.4556189	1	0.0151
1667	24030	1	0.4556189	1	0.0133
1668	24055	1	0.3893523	1	0.015
1669	24078	1	0.4556189	1	0.0175
1670	24080	1	0.8108499	1	0.0237
1671	24084	1	1.7436923	1	0.0001
1672	24099	1	1.4144538	1	0.001
1673	24116	1	0.631916	1	0.0147
1674	24134	1	0.9484085	1	0.0001
1675	24149	1	0.9754692	1	0.0301
1676	24194	1	1.7092007	1	0.0001
1677	24213	1	0.6568513	1	0.0311
1678	24216	1	1.3705554	1	0.0216
1679	24232	1	1.2873793	1	0.0001
1680	24249	1	1.0486333	1	0.0001
1681	24260	1	0.9484085	1	0.0001
1682	24266	1	0.9754692	1	0.0002
1683	24289	1	1.1274254	1	0.0002
1684	24298	1	0.3793332	1	0.004
1685	24306	1	0.3632011	1	0.0055
1686	24334	1	0.349113	1	0.0032
1687	24351	1	1.1274254	1	0.0001
1688	24354	1	0.3657683	1	0.004
1689	24369	1	0.4556189	1	0.0166
1690	24372	1	0.4669424	1	0.0004
1691	24383	1	0.6050759	1	0.0007
1692	24410	1	1.6339461	1	0.0096
1693	24419	1	0.9484085	1	0.0001
1694	24424	1	0.4567806	1	0.0002
1695	24450	1	1.2873793	1	0.0001

1696	24466	1	0.4556189	1	0.0144
1697	24471	1	1.2357973	1	0.0001
1698	24478	1	1.7092007	1	0.0001
1699	24536	1	1.222398	1	0.0001
1700	24576	1	1.2873793	1	0.0001
1701	24584	1	0.631916	1	0.0121
1702	24614	1	1.0514473	1	0.0002
1703	24623	1	1.2873793	1	0.0001
1704	24626	1	0.4567806	1	0.0005
1705	24630	1	0.6568513	1	0.0325
1706	24648	1	1.1274254	1	0.0002
1707	24659	1	1.1666399	1	0.0001
1708	24677	1	1.1132899	1	0.0002
1709	24694	1	0.5051285	1	0.0058
1710	24724	1	0.3169922	1	0.0118
1711	24749	1	0.3893523	1	0.0233
1712	24873	1	1.2873793	1	0.0001
1713	24875	1	0.7779261	1	0.0405
1714	24901	1	0.9754692	1	0.0117
1715	24906	1	0.3657683	1	0.0045
1716	24934	1	0.9754692	1	0.0307
1717	24951	1	0.3657683	1	0.0033
1718	24955	1	1.0695373	1	0.0078
1719	24958	1	0.9754692	1	0.0002
1720	24963	1	0.8108499	1	0.0223
1721	24971	1	0.6050759	1	0.0005
1722	24980	1	0.6050759	1	0.0008
1723	24998	1	1.4693269	1	0.0267
1724	25017	1	1.2576736	1	0.0106
1725	25025	1	0.9234841	1	0.0001
1726	25034	1	1.1132899	1	0.0004
1727	25068	1	1.2873793	1	0.0001
1728	25087	1	1.1356392	1	0.0003
1729	25089	1	0.3854054	1	0.0307
1730	25094	1	1.0613575	1	0.0051
1731	25114	1	0.9484085	1	0.0001
1732	25124	1	0.9484085	1	0.0001
1733	25139	1	1.2873793	1	0.0001
1734	25166	1	0.4556189	1	0.0178
1735	25167	1	0.349113	1	0.0021
1736	25172	1	1.7436923	1	0.0001
1737	25207	1	1.0695373	1	0.0068
1738	25208	1	0.6050759	1	0.036
1739	25215	1	1.1697739	1	0.0001
1740	25217	1	1.1949615	1	0.0057
1741	25229	1	1.2873793	1	0.0001
1742	25245	1	0.7559768	1	0.0214
1743	25273	1	1.7092007	1	0.0001
1744	25274	1	1.1132899	1	0.0001
1745	25285	1	1.5142231	1	0.0083

1746	25287	1	0.8108499	1	0.0231
1747	25290	1	1.2873793	1	0.0001
1748	25323	1	1.6339461	1	0.0001
1749	25345	1	0.6568513	1	0.0313
1750	25347	1	0.9484085	1	0.0001
1751	25353	1	1.222398	1	0.0003
1752	25368	1	1.2873793	1	0.0001
1753	25377	1	1.7092007	1	0.0001
1754	25421	1	0.9491301	1	0.0001
1755	25451	1	0.6932648	1	0.0054
1756	25477	1	0.631916	1	0.0104
1757	25530	1	0.9484085	1	0.0001
1758	25549	1	0.7559768	1	0.0082
1759	25578	1	0.8108499	1	0.021
1760	25587	1	1.2873793	1	0.0001
1761	25614	1	1.2873793	1	0.0001
1762	25650	1	1.4693269	1	0.0298
1763	25682	1	0.834367	1	0.0125
1764	25787	1	2.0290323	1	0.0001
1765	25790	1	0.8964519	1	0.0123
1766	25804	1	0.2458055	1	0.0198
1767	25839	1	0.580383	1	0.0168
1768	25865	1	0.5955786	1	0.0082
1769	25901	1	0.8152991	1	0.0049
1770	25911	1	0.3893523	1	0.0233
1771	25963	1	0.3093355	1	0.011
1772	25981	1	1.2873793	1	0.0001
1773	26003	1	1.2873793	1	0.0001
1774	26018	1	0.3893523	1	0.0216
1775	26029	1	1.222398	1	0.0004
1776	26050	1	0.349113	1	0.0024
1777	26054	1	1.2873793	1	0.0001
1778	26063	1	0.4556189	1	0.0121
1779	26081	1	1.3240746	1	0.0037
1780	26082	1	1.1274254	1	0.0001
1781	26083	1	0.3657683	1	0.0052
1782	26092	1	0.4567806	1	0.0003
1783	26105	1	1.0613575	1	0.0053
1784	26115	1	1.2873793	1	0.0001
1785	26120	1	1.1335036	1	0.0002
1786	26124	1	0.2562097	1	0.0233

C7 – Collision points flagged by ArcGIS GOG analyzing CLASAC variable on the freeway network

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
0	18	0	3.106372419	0.00189398	3
1	27	1	2.849169408	0.004383353	2
2	28	0	2.712030208	0.00668725	2
3	38	1	2.313493987	0.020695495	2
4	45	0	4.281090044	1.8598E-05	3
5	50	0	2.323673662	0.020142991	2
6	61	0	2.571530375	0.010125013	2
7	71	0	3.50022494	0.000464866	3
8	73	0	3.748761897	0.00017771	3
9	84	1	2.990333376	0.002786731	3
10	85	1	3.22081555	0.001278264	3
11	90	1	3.167208702	0.001539098	3
12	98	1	2.621080068	0.008765167	2
13	118	0	3.297837753	0.000974324	3
14	121	0	3.347633134	0.000815048	3
15	126	0	3.50022494	0.000464866	3
16	127	0	2.691899441	0.007104636	2
17	128	0	3.370213814	0.000751099	3
18	141	1	4.036884856	5.41656E-05	3
19	144	1	3.503031889	0.000459994	3
20	146	1	2.81873088	0.004821392	2
21	149	0	3.214233011	0.001307935	3
22	156	0	2.333971272	0.019597226	2
23	190	0	2.352234	0.018661031	2
24	192	0	3.327899741	0.000875034	3
25	197	1	2.631639039	0.008497409	2
26	205	1	2.389169297	0.016886519	2
27	209	0	3.50022494	0.000464866	3
28	230	0	3.739354259	0.000184494	3
29	232	0	3.799493333	0.000144992	3
30	242	1	3.434177819	0.000594354	3
31	248	1	3.168198302	0.001533869	3
32	261	1	2.382236721	0.017207832	2
33	263	0	3.168198302	0.001533869	3
34	268	0	4.925261476	8.42476E-07	3
35	277	1	2.923953278	0.003456166	2
36	292	1	3.327899741	0.000875034	3
37	302	1	3.269211473	0.001078477	3
38	303	0	4.550310074	5.35669E-06	3
39	308	0	5.313417768	1.07588E-07	3
40	311	1	2.952313937	0.003154021	3
41	316	1	4.403757885	1.06392E-05	3
42	321	1	3.327899741	0.000875034	3
43	323	1	3.691788652	0.000222682	3
44	326	1	4.259940398	2.04481E-05	3
45	329	1	6.294608494	3.08177E-10	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
46	336	0	3.691788652	0.000222682	3
47	349	0	2.990333376	0.002786731	3
48	369	1	3.814271444	0.000136585	3
49	371	0	2.864851683	0.004172046	2
50	377	0	2.6489645	0.008073881	2
51	384	0	2.990333376	0.002786731	3
52	401	1	2.913068058	0.003578966	2
53	402	0	5.373974796	7.70196E-08	3
54	409	1	2.80740985	0.004994166	2
55	412	0	2.398255764	0.016473358	2
56	414	1	2.429455058	0.01512154	2
57	415	1	3.532197553	0.000412121	3
58	424	0	3.113572362	0.001848372	3
59	435	0	6.764116586	1.34125E-11	3
60	441	1	3.070729624	0.002135364	3
61	449	1	3.38503416	0.000711694	3
62	455	1	2.818752221	0.004821072	2
63	458	0	2.977321409	0.00290779	3
64	461	1	2.890483547	0.003846497	2
65	478	1	4.083920938	4.42821E-05	3
66	480	1	3.317523848	0.000908192	3
67	483	0	2.71563244	0.006614931	2
68	488	1	3.023303333	0.002500315	3
69	490	1	2.964418763	0.003032553	3
70	495	1	3.814271444	0.000136585	3
71	502	0	2.621080068	0.008765167	2
72	512	0	3.814271444	0.000136585	3
73	517	1	3.569444078	0.00035774	3
74	523	0	3.38503416	0.000711694	3
75	525	1	2.498144472	0.01248453	2
76	528	0	2.990333376	0.002786731	3
77	531	0	2.468086309	0.013583756	2
78	536	0	5.086828318	3.64101E-07	3
79	539	1	3.195460937	0.001396077	3
80	543	1	2.712030208	0.00668725	2
81	549	1	4.101731068	4.10071E-05	3
82	552	1	3.739354259	0.000184494	3
83	578	1	3.50022494	0.000464866	3
84	580	1	3.120125465	0.00180774	3
85	596	1	3.503031889	0.000459994	3
86	600	1	5.086828318	3.64101E-07	3
87	612	0	3.120125465	0.00180774	3
88	620	1	3.120125465	0.00180774	3
89	630	1	3.614293003	0.000301168	3
90	631	1	5.086828318	3.64101E-07	3
91	636	0	3.937822576	8.22244E-05	3
92	654	1	3.023303333	0.002500315	3
93	658	0	2.381810069	0.01722778	2
94	662	0	4.403757885	1.06392E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
95	673	1	2.330161238	0.019797631	2
96	686	1	3.317523848	0.000908192	3
97	690	1	4.101731068	4.10071E-05	3
98	694	0	2.990333376	0.002786731	3
99	695	1	3.511849181	0.000445	3
100	700	0	2.398911585	0.016443885	2
101	701	1	2.712030208	0.00668725	2
102	705	0	2.778188999	0.005466281	2
103	707	0	2.889004686	0.003864633	2
104	719	1	4.143141326	3.42581E-05	3
105	723	1	3.441288234	0.000578951	3
106	729	1	3.22081555	0.001278264	3
107	734	0	3.610338762	0.000305797	3
108	742	1	2.381810069	0.01722778	2
109	748	0	2.778188999	0.005466281	2
110	766	0	5.464195351	4.65011E-08	3
111	774	0	2.468086309	0.013583756	2
112	808	1	3.297837753	0.000974324	3
113	813	0	2.990333376	0.002786731	3
114	814	1	2.972727326	0.002951665	3
115	816	1	3.008191858	0.002628072	3
116	822	1	2.398911585	0.016443885	2
117	828	0	3.22081555	0.001278264	3
118	843	1	3.297837753	0.000974324	3
119	847	0	3.739354259	0.000184494	3
120	851	0	3.511849181	0.000445	3
121	869	1	2.923953278	0.003456166	2
122	873	0	2.691899441	0.007104636	2
123	875	1	3.167208702	0.001539098	3
124	890	0	3.645498827	0.000266874	3
125	911	1	3.141147915	0.00168287	3
126	913	1	2.6489645	0.008073881	2
127	923	0	2.621080068	0.008765167	2
128	925	0	3.22081555	0.001278264	3
129	928	1	3.22081555	0.001278264	3
130	947	1	2.721965481	0.006489492	2
131	952	0	3.129662435	0.001750073	3
132	963	1	2.389169297	0.016886519	2
133	971	0	2.631639039	0.008497409	2
134	972	1	3.739354259	0.000184494	3
135	978	0	3.739354259	0.000184494	3
136	980	1	3.937822576	8.22244E-05	3
137	982	1	4.281090044	1.8598E-05	3
138	987	1	3.997585326	6.39919E-05	3
139	989	1	3.707974061	0.000208924	3
140	996	0	3.546543103	0.000390321	3
141	998	1	3.455675588	0.000548916	3
142	1013	0	2.710068857	0.006726924	2
143	1020	1	3.287407958	0.001011142	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
144	1021	1	2.806712704	0.005004986	2
145	1027	0	2.389169297	0.016886519	2
146	1036	1	2.721965481	0.006489492	2
147	1038	0	3.739354259	0.000184494	3
148	1040	1	3.327899741	0.000875034	3
149	1049	1	2.756292981	0.005846061	2
150	1056	0	3.252303943	0.001144735	3
151	1072	0	3.617755805	0.000297169	3
152	1094	1	5.086828318	3.64101E-07	3
153	1102	1	4.208261709	2.57343E-05	3
154	1107	1	4.206416716	2.59452E-05	3
155	1109	0	3.200194343	0.00137335	3
156	1112	0	2.712030208	0.00668725	2
157	1118	1	4.208261709	2.57343E-05	3
158	1124	0	4.99064813	6.0177E-07	3
159	1134	0	2.972727326	0.002951665	3
160	1137	1	2.930955419	0.003379213	2
161	1140	0	3.200194343	0.00137335	3
162	1153	0	5.086828318	3.64101E-07	3
163	1163	1	3.273344539	0.001062828	3
164	1168	0	6.294608494	3.08177E-10	3
165	1170	0	2.825327897	0.004723225	2
166	1175	1	2.330161238	0.019797631	2
167	1179	0	6.91469126	4.68883E-12	3
168	1191	1	4.403757885	1.06392E-05	3
169	1200	1	2.410028477	0.015951275	2
170	1217	0	2.389169297	0.016886519	2
171	1220	0	2.663202439	0.007740083	2
172	1228	0	3.347633134	0.000815048	3
173	1229	0	3.937822576	8.22244E-05	3
174	1232	1	2.917326936	0.003530455	2
175	1237	0	3.422869292	0.000619639	3
176	1240	0	4.537061669	5.70434E-06	3
177	1241	1	2.631639039	0.008497409	2
178	1248	1	4.925261476	8.42476E-07	3
179	1261	1	3.370213814	0.000751099	3
180	1263	1	3.273279414	0.001063073	3
181	1273	0	3.120125465	0.00180774	3
182	1275	0	2.6489645	0.008073881	2
183	1277	1	4.434702493	9.21995E-06	3
184	1278	1	2.389169297	0.016886519	2
185	1300	0	3.937822576	8.22244E-05	3
186	1305	1	3.503031889	0.000459994	3
187	1308	1	3.937822576	8.22244E-05	3
188	1326	1	3.44419847	0.000572755	3
189	1330	0	2.818752221	0.004821072	2
190	1338	0	3.347633134	0.000815048	3
191	1339	0	2.389169297	0.016886519	2
192	1345	1	3.569444078	0.00035774	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
193	1346	0	3.36986742	0.000752044	3
194	1349	0	2.610523469	0.009040377	2
195	1353	1	2.756292981	0.005846061	2
196	1357	1	3.748761897	0.00017771	3
197	1361	1	4.602365738	4.17719E-06	3
198	1367	0	3.739354259	0.000184494	3
199	1370	1	2.80740985	0.004994166	2
200	1374	1	3.22081555	0.001278264	3
201	1377	0	3.739354259	0.000184494	3
202	1380	0	2.380744369	0.017277697	2
203	1392	1	3.106669946	0.001892075	3
204	1399	0	3.347633134	0.000815048	3
205	1417	1	5.086828318	3.64101E-07	3
206	1428	1	3.179076519	0.001477451	3
207	1429	1	2.818752221	0.004821072	2
208	1445	0	3.214233011	0.001307935	3
209	1453	1	4.101731068	4.10071E-05	3
210	1466	0	3.120125465	0.00180774	3
211	1468	1	3.814271444	0.000136585	3
212	1472	0	3.462075554	0.000536027	3
213	1485	1	3.439629579	0.000582511	3
214	1490	0	3.814271444	0.000136585	3
215	1498	0	3.645498827	0.000266874	3
216	1499	1	3.269211473	0.001078477	3
217	1509	0	3.033859375	0.002414469	3
218	1512	1	2.712030208	0.00668725	2
219	1519	0	2.964418763	0.003032553	3
220	1522	1	3.200194343	0.00137335	3
221	1527	0	3.728030502	0.000192982	3
222	1532	0	2.313493987	0.020695495	2
223	1534	1	4.281090044	1.8598E-05	3
224	1540	0	2.507069656	0.012173672	2
225	1547	1	2.952313937	0.003154021	3
226	1568	0	5.560904867	2.68379E-08	3
227	1586	0	2.972727326	0.002951665	3
228	1592	1	3.22081555	0.001278264	3
229	1598	1	6.294608494	3.08177E-10	3
230	1611	1	3.485401563	0.000491399	3
231	1633	0	3.120125465	0.00180774	3
232	1634	1	2.323673662	0.020142991	2
233	1647	0	2.712030208	0.00668725	2
234	1648	0	2.972727326	0.002951665	3
235	1654	1	3.455675588	0.000548916	3
236	1661	1	3.441288234	0.000578951	3
237	1667	1	2.398255764	0.016473358	2
238	1668	1	3.090933332	0.001995284	3
239	1679	0	3.200194343	0.00137335	3
240	1682	0	3.54656578	0.000390287	3
241	1685	1	2.419650599	0.015535426	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
242	1688	0	3.700667965	0.000215033	3
243	1689	0	3.168198302	0.001533869	3
244	1697	1	3.455675588	0.000548916	3
245	1699	0	5.868558662	4.396E-09	3
246	1703	1	3.369529494	0.000752966	3
247	1707	0	2.721965481	0.006489492	2
248	1709	0	3.099685975	0.001937259	3
249	1712	0	3.273344539	0.001062828	3
250	1720	1	3.991141936	6.57559E-05	3
251	1723	0	3.739354259	0.000184494	3
252	1726	0	2.389169297	0.016886519	2
253	1728	0	3.22081555	0.001278264	3
254	1739	1	3.497241775	0.000470096	3
255	1771	1	2.717995946	0.006567864	2
256	1772	1	2.972727326	0.002951665	3
257	1790	1	2.850716103	0.00436209	2
258	1800	0	2.85432162	0.004312884	2
259	1813	0	3.120125465	0.00180774	3
260	1819	1	2.806712704	0.005004986	2
261	1833	0	3.347633134	0.000815048	3
262	1840	0	4.66629959	3.06672E-06	3
263	1841	1	2.418697687	0.015576179	2
264	1844	0	5.802004457	6.55268E-09	3
265	1846	1	2.715152102	0.006624534	2
266	1851	1	4.851360355	1.22618E-06	3
267	1853	0	2.663202439	0.007740083	2
268	1858	1	2.381810069	0.01722778	2
269	1859	1	3.53093578	0.000414092	3
270	1875	1	3.120125465	0.00180774	3
271	1879	1	4.101731068	4.10071E-05	3
272	1886	1	3.739354259	0.000184494	3
273	1888	1	4.281090044	1.8598E-05	3
274	1894	1	2.712030208	0.00668725	2
275	1897	1	2.330161238	0.019797631	2
276	1901	1	3.53093578	0.000414092	3
277	1904	0	4.869082165	1.12118E-06	3
278	1913	0	3.120125465	0.00180774	3
279	1923	1	4.862672098	1.15812E-06	3
280	1934	0	2.913068058	0.003578966	2
281	1936	1	3.937822576	8.22244E-05	3
282	1955	0	3.113572362	0.001848372	3
283	1960	0	3.109181434	0.001876065	3
284	1991	1	2.80740985	0.004994166	2
285	2002	0	3.22081555	0.001278264	3
286	2003	0	5.373974796	7.70196E-08	3
287	2005	0	4.07746946	4.55285E-05	3
288	2006	1	3.347633134	0.000815048	3
289	2011	1	2.468086309	0.013583756	2
290	2015	1	3.120125465	0.00180774	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
291	2020	1	2.330161238	0.019797631	2
292	2021	0	2.389169297	0.016886519	2
293	2022	0	4.036884856	5.41656E-05	3
294	2027	1	2.381810069	0.01722778	2
295	2042	1	3.691788652	0.000222682	3
296	2050	0	2.482124584	0.01306016	2
297	2054	0	3.422426762	0.000620648	3
298	2056	1	3.206009906	0.001345894	3
299	2065	1	5.154342886	2.54522E-07	3
300	2092	1	3.196507244	0.001391023	3
301	2098	0	2.710068857	0.006726924	2
302	2105	1	3.025884261	0.002479072	3
303	2119	0	4.925261476	8.42476E-07	3
304	2120	1	3.22081555	0.001278264	3
305	2124	1	2.382923526	0.017175762	2
306	2128	0	2.323673662	0.020142991	2
307	2131	1	2.6489645	0.008073881	2
308	2141	0	3.141147915	0.00168287	3
309	2144	1	3.739354259	0.000184494	3
310	2145	0	3.168198302	0.001533869	3
311	2169	1	2.952313937	0.003154021	3
312	2170	0	3.327899741	0.000875034	3
313	2171	1	3.937822576	8.22244E-05	3
314	2203	0	3.95234661	7.73885E-05	3
315	2207	0	3.22081555	0.001278264	3
316	2210	0	3.485401563	0.000491399	3
317	2216	0	2.6489645	0.008073881	2
318	2221	0	2.721965481	0.006489492	2
319	2223	0	3.168198302	0.001533869	3
320	2242	0	3.033859375	0.002414469	3
321	2248	0	3.046286289	0.002316871	3
322	2262	0	2.964418763	0.003032553	3
323	2265	0	3.439629579	0.000582511	3
324	2267	1	4.101731068	4.10071E-05	3
325	2269	1	3.287407958	0.001011142	3
326	2272	1	3.113572362	0.001848372	3
327	2280	1	4.895834655	9.78893E-07	3
328	2282	0	2.398911585	0.016443885	2
329	2291	1	2.825327897	0.004723225	2
330	2296	1	2.721965481	0.006489492	2
331	2300	1	4.403757885	1.06392E-05	3
332	2302	0	2.712030208	0.00668725	2
333	2303	1	2.410028477	0.015951275	2
334	2308	0	3.232923088	0.001225305	3
335	2317	1	2.48200684	0.013064477	2
336	2319	0	4.206416716	2.59452E-05	3
337	2328	0	4.116908774	3.83988E-05	3
338	2341	0	3.347633134	0.000815048	3
339	2344	0	2.990333376	0.002786731	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
340	2359	0	3.610338762	0.000305797	3
341	2369	0	2.571530375	0.010125013	2
342	2370	1	2.621080068	0.008765167	2
343	2393	1	3.799493333	0.000144992	3
344	2395	1	3.22081555	0.001278264	3
345	2396	0	3.575264982	0.000349873	3
346	2409	0	3.53093578	0.000414092	3
347	2420	1	3.168198302	0.001533869	3
348	2421	0	2.44802877	0.014364019	2
349	2422	1	4.208261709	2.57343E-05	3
350	2423	1	2.712030208	0.00668725	2
351	2434	0	3.195460937	0.001396077	3
352	2446	0	3.876401343	0.000106013	3
353	2456	1	3.347633134	0.000815048	3
354	2458	0	4.116908774	3.83988E-05	3
355	2460	0	3.50022494	0.000464866	3
356	2464	0	2.523494953	0.011619473	2
357	2467	1	3.79094109	0.000150078	3
358	2473	0	3.693918776	0.000220824	3
359	2498	0	3.120125465	0.00180774	3
360	2501	0	3.455675588	0.000548916	3
361	2509	0	2.610523469	0.009040377	2
362	2517	0	2.91859094	0.003516173	2
363	2520	1	3.167208702	0.001539098	3
364	2522	1	2.990333376	0.002786731	3
365	2523	0	4.99064813	6.0177E-07	3
366	2528	0	3.50022494	0.000464866	3
367	2534	0	3.485401563	0.000491399	3
368	2545	1	4.434702493	9.21995E-06	3
369	2549	0	3.535824876	0.000406504	3
370	2559	0	2.913068058	0.003578966	2
371	2561	1	2.964418763	0.003032553	3
372	2564	0	2.913068058	0.003578966	2
373	2571	0	2.740215172	0.006139897	2
374	2583	1	2.418231995	0.01559613	2
375	2595	1	2.381810069	0.01722778	2
376	2597	0	2.333971272	0.019597226	2
377	2613	0	3.371232262	0.000748327	3
378	2618	0	3.252867878	0.001142466	3
379	2619	0	6.294608494	3.08177E-10	3
380	2627	1	2.398255764	0.016473358	2
381	2636	1	2.634880466	0.008416692	2
382	2645	1	3.503031889	0.000459994	3
383	2657	0	3.22081555	0.001278264	3
384	2659	0	2.418697687	0.015576179	2
385	2672	0	4.101731068	4.10071E-05	3
386	2687	0	3.196507244	0.001391023	3
387	2714	1	3.347633134	0.000815048	3
388	2722	1	5.868558662	4.396E-09	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
389	2736	0	3.455675588	0.000548916	3
390	2739	0	4.192241769	2.76211E-05	3
391	2755	0	4.102665622	4.08417E-05	3
392	2758	1	2.330161238	0.019797631	2
393	2760	0	2.806712704	0.005004986	2
394	2763	0	2.712030208	0.00668725	2
395	2765	0	3.155144038	0.001604189	3
396	2768	0	2.818752221	0.004821072	2
397	2772	0	3.441288234	0.000578951	3
398	2775	1	2.330161238	0.019797631	2
399	2779	1	2.964418763	0.003032553	3
400	2784	1	5.802004457	6.55268E-09	3
401	2786	1	2.81873088	0.004821392	2
402	2791	0	3.168198302	0.001533869	3
403	2807	1	2.712030208	0.00668725	2
404	2813	1	3.645498827	0.000266874	3
405	2816	0	2.484639056	0.012968285	2
406	2819	1	2.523899379	0.011606114	2
407	2825	0	3.297837753	0.000974324	3
408	2830	0	3.216312005	0.001298496	3
409	2835	0	5.086828318	3.64101E-07	3
410	2836	0	2.889004686	0.003864633	2
411	2840	1	3.645498827	0.000266874	3
412	2849	0	4.07746946	4.55285E-05	3
413	2851	0	4.07746946	4.55285E-05	3
414	2858	1	3.327899741	0.000875034	3
415	2863	1	4.516579652	6.28465E-06	3
416	2878	0	5.086828318	3.64101E-07	3
417	2885	1	3.172182517	0.001512979	3
418	2886	1	3.70535005	0.000211099	3
419	2888	1	2.484639056	0.012968285	2
420	2889	0	2.418697687	0.015576179	2
421	2892	0	4.206416716	2.59452E-05	3
422	2896	1	4.07746946	4.55285E-05	3
423	2897	1	3.439629579	0.000582511	3
424	2906	0	3.70535005	0.000211099	3
425	2907	1	2.571530375	0.010125013	2
426	2908	1	2.952313937	0.003154021	3
427	2921	1	2.851728549	0.004348222	2
428	2932	0	3.739354259	0.000184494	3
429	2933	1	3.252303943	0.001144735	3
430	2938	1	3.814271444	0.000136585	3
431	2947	1	3.005001061	0.002655799	3
432	2948	1	2.916725204	0.003537273	2
433	2963	0	4.555314817	5.23072E-06	3
434	2970	1	3.455675588	0.000548916	3
435	2974	1	3.269211473	0.001078477	3
436	2982	1	2.990333376	0.002786731	3
437	2985	0	4.441072318	8.95117E-06	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
438	2994	1	3.739354259	0.000184494	3
439	2998	0	2.309604609	0.020910054	2
440	3005	0	3.459156777	0.000541869	3
441	3034	1	2.445659615	0.014458743	2
442	3041	1	4.177172027	2.95156E-05	3
443	3045	1	3.718621238	0.000200313	3
444	3051	1	3.739354259	0.000184494	3
445	3052	0	2.712030208	0.00668725	2
446	3053	1	3.063821869	0.00218529	3
447	3058	0	3.937822576	8.22244E-05	3
448	3060	1	3.347633134	0.000815048	3
449	3063	0	3.459156777	0.000541869	3
450	3089	0	2.5023842	0.012335997	2
451	3101	0	5.086828318	3.64101E-07	3
452	3121	0	3.546543103	0.000390321	3
453	3122	0	3.273344539	0.001062828	3
454	3123	1	4.403757885	1.06392E-05	3
455	3143	1	3.455675588	0.000548916	3
456	3144	1	2.484639056	0.012968285	2
457	3149	1	2.634880466	0.008416692	2
458	3151	0	2.382236721	0.017207832	2
459	3155	1	2.468086309	0.013583756	2
460	3165	1	3.005001061	0.002655799	3
461	3172	1	2.330161238	0.019797631	2
462	3175	1	2.740215172	0.006139897	2
463	3183	1	3.718621238	0.000200313	3
464	3188	0	2.382236721	0.017207832	2
465	3204	0	3.168198302	0.001533869	3
466	3207	1	2.972727326	0.002951665	3
467	3208	0	3.616454599	0.000298666	3
468	3225	0	3.370213814	0.000751099	3
469	3231	1	2.663202439	0.007740083	2
470	3242	0	3.109181434	0.001876065	3
471	3251	1	3.287407958	0.001011142	3
472	3253	0	2.540490357	0.011069715	2
473	3262	1	2.482124584	0.01306016	2
474	3269	0	3.739354259	0.000184494	3
475	3279	1	3.610338762	0.000305797	3
476	3292	1	4.441072318	8.95117E-06	3
477	3293	0	3.38503416	0.000711694	3
478	3296	1	3.370213814	0.000751099	3
479	3308	0	3.645498827	0.000266874	3
480	3309	0	3.168198302	0.001533869	3
481	3310	1	4.07746946	4.55285E-05	3
482	3334	0	3.645498827	0.000266874	3
483	3345	0	3.455675588	0.000548916	3
484	3351	0	3.113572362	0.001848372	3
485	3353	0	2.571530375	0.010125013	2
486	3358	0	3.455675588	0.000548916	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
487	3363	1	2.468086309	0.013583756	2
488	3367	0	3.081023662	0.002062903	3
489	3369	0	5.307905453	1.10892E-07	3
490	3390	0	3.50022494	0.000464866	3
491	3395	1	2.510674397	0.012050078	2
492	3401	0	3.553087675	0.000380738	3
493	3415	0	3.50022494	0.000464866	3
494	3419	0	2.72882981	0.00635595	2
495	3428	0	2.825327897	0.004723225	2
496	3432	0	3.327899741	0.000875034	3
497	3448	0	3.724788028	0.000195479	3
498	3450	0	2.890483547	0.003846497	2
499	3451	0	3.63864512	0.000274076	3
500	3455	1	2.889004686	0.003864633	2
501	3462	1	3.503031889	0.000459994	3
502	3463	0	3.455675588	0.000548916	3
503	3464	0	3.113572362	0.001848372	3
504	3467	1	3.739354259	0.000184494	3
505	3473	0	3.347633134	0.000815048	3
506	3495	0	4.009126086	6.09439E-05	3
507	3497	0	3.167208702	0.001539098	3
508	3502	1	4.07746946	4.55285E-05	3
509	3520	1	3.195460937	0.001396077	3
510	3521	1	3.991141936	6.57559E-05	3
511	3529	1	2.627496491	0.008601573	2
512	3540	0	2.818752221	0.004821072	2
513	3550	1	2.523494953	0.011619473	2
514	3552	0	2.80740985	0.004994166	2
515	3561	1	3.645498827	0.000266874	3
516	3566	0	2.71563244	0.006614931	2
517	3578	1	2.400586689	0.016368813	2
518	3583	0	2.419650599	0.015535426	2
519	3590	0	2.818752221	0.004821072	2
520	3593	0	2.381810069	0.01722778	2
521	3599	1	3.435899787	0.000590589	3
522	3601	1	2.313493987	0.020695495	2
523	3605	0	2.663202439	0.007740083	2
524	3606	0	3.269211473	0.001078477	3
525	3608	0	2.691899441	0.007104636	2
526	3611	0	3.214233011	0.001307935	3
527	3623	0	2.717995946	0.006567864	2
528	3627	0	2.990333376	0.002786731	3
529	3636	0	3.206009906	0.001345894	3
530	3641	0	2.330161238	0.019797631	2
531	3642	1	2.990333376	0.002786731	3
532	3651	0	3.109181434	0.001876065	3
533	3652	1	4.403757885	1.06392E-05	3
534	3659	1	2.749865357	0.005961976	2
535	3664	1	3.937822576	8.22244E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
536	3668	1	3.707974061	0.000208924	3
537	3672	0	3.168198302	0.001533869	3
538	3679	0	2.990333376	0.002786731	3
539	3681	0	4.925261476	8.42476E-07	3
540	3705	1	2.323673662	0.020142991	2
541	3706	0	2.389169297	0.016886519	2
542	3713	0	3.739354259	0.000184494	3
543	3722	0	3.327899741	0.000875034	3
544	3727	0	3.120125465	0.00180774	3
545	3731	1	2.642298312	0.008234549	2
546	3739	1	2.806712704	0.005004986	2
547	3740	1	4.434702493	9.21995E-06	3
548	3745	0	3.287407958	0.001011142	3
549	3757	0	2.778188999	0.005466281	2
550	3766	0	2.825327897	0.004723225	2
551	3778	1	3.297837753	0.000974324	3
552	3785	1	3.455675588	0.000548916	3
553	3789	1	5.802004457	6.55268E-09	3
554	3791	1	3.155144038	0.001604189	3
555	3795	1	4.281090044	1.8598E-05	3
556	3797	0	3.195460937	0.001396077	3
557	3801	1	3.718621238	0.000200313	3
558	3810	0	2.712030208	0.00668725	2
559	3818	0	3.206009906	0.001345894	3
560	3822	0	2.85432162	0.004312884	2
561	3824	1	2.382236721	0.017207832	2
562	3834	1	2.756292981	0.005846061	2
563	3835	0	2.80740985	0.004994166	2
564	3840	0	4.550310074	5.35669E-06	3
565	3841	0	3.691788652	0.000222682	3
566	3851	1	3.120125465	0.00180774	3
567	3866	0	2.712030208	0.00668725	2
568	3873	0	3.53093578	0.000414092	3
569	3875	1	3.347633134	0.000815048	3
570	3898	0	2.6489645	0.008073881	2
571	3902	0	2.990333376	0.002786731	3
572	3915	0	4.101731068	4.10071E-05	3
573	3919	1	3.014732335	0.002572061	3
574	3933	0	2.627496491	0.008601573	2
575	3936	1	2.917014089	0.003533998	2
576	3937	0	2.972727326	0.002951665	3
577	3947	1	3.645498827	0.000266874	3
578	3960	0	3.814271444	0.000136585	3
579	3962	0	3.109181434	0.001876065	3
580	3966	1	3.78353864	0.000154614	3
581	3973	0	3.455675588	0.000548916	3
582	3976	0	2.917014089	0.003533998	2
583	3980	1	3.347633134	0.000815048	3
584	3981	0	3.005001061	0.002655799	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
585	3982	0	3.439629579	0.000582511	3
586	4006	0	3.617287799	0.000297706	3
587	4008	0	2.972727326	0.002951665	3
588	4012	0	2.80740985	0.004994166	2
589	4014	0	3.991141936	6.57559E-05	3
590	4017	1	3.168198302	0.001533869	3
591	4030	1	2.330161238	0.019797631	2
592	4032	0	2.323673662	0.020142991	2
593	4069	0	5.086828318	3.64101E-07	3
594	4082	0	4.555314817	5.23072E-06	3
595	4087	1	2.964418763	0.003032553	3
596	4088	0	2.6489645	0.008073881	2
597	4093	0	2.381810069	0.01722778	2
598	4094	1	3.503031889	0.000459994	3
599	4101	0	2.756292981	0.005846061	2
600	4103	0	3.739354259	0.000184494	3
601	4109	0	3.485401563	0.000491399	3
602	4111	1	3.95234661	7.73885E-05	3
603	4132	1	2.806712704	0.005004986	2
604	4134	1	2.429455058	0.01512154	2
605	4136	1	4.192241769	2.76211E-05	3
606	4147	0	2.80740985	0.004994166	2
607	4153	1	3.95234661	7.73885E-05	3
608	4155	0	3.22081555	0.001278264	3
609	4157	1	2.710068857	0.006726924	2
610	4163	1	4.99064813	6.0177E-07	3
611	4170	0	3.167208702	0.001539098	3
612	4186	1	2.85432162	0.004312884	2
613	4195	0	3.120125465	0.00180774	3
614	4196	1	2.323673662	0.020142991	2
615	4199	1	5.246592867	1.54938E-07	3
616	4214	1	2.80740985	0.004994166	2
617	4225	0	3.569444078	0.00035774	3
618	4228	0	3.269211473	0.001078477	3
619	4238	0	3.748761897	0.00017771	3
620	4240	1	4.07746946	4.55285E-05	3
621	4241	1	3.113572362	0.001848372	3
622	4246	0	2.330161238	0.019797631	2
623	4255	0	3.38503416	0.000711694	3
624	4271	0	2.818752221	0.004821072	2
625	4280	1	3.317523848	0.000908192	3
626	4284	1	3.645697264	0.000266668	3
627	4285	1	5.313417768	1.07588E-07	3
628	4306	0	6.248034144	4.15651E-10	3
629	4332	1	2.972727326	0.002951665	3
630	4336	0	2.634880466	0.008416692	2
631	4337	1	2.990333376	0.002786731	3
632	4341	1	3.120125465	0.00180774	3
633	4347	1	3.109181434	0.001876065	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
634	4375	0	4.009126086	6.09439E-05	3
635	4393	1	3.167208702	0.001539098	3
636	4397	0	4.009126086	6.09439E-05	3
637	4398	0	2.710068857	0.006726924	2
638	4416	0	3.216312005	0.001298496	3
639	4425	0	5.313417768	1.07588E-07	3
640	4429	0	3.728030502	0.000192982	3
641	4432	0	3.196507244	0.001391023	3
642	4437	1	2.468086309	0.013583756	2
643	4442	0	3.033859375	0.002414469	3
644	4451	1	3.739354259	0.000184494	3
645	4476	0	3.327899741	0.000875034	3
646	4483	0	2.730753513	0.006318971	2
647	4492	1	5.086828318	3.64101E-07	3
648	4502	0	3.645498827	0.000266874	3
649	4504	0	3.22081555	0.001278264	3
650	4505	0	2.398911585	0.016443885	2
651	4508	0	3.168198302	0.001533869	3
652	4516	0	3.347633134	0.000815048	3
653	4528	0	5.086828318	3.64101E-07	3
654	4529	1	4.281090044	1.8598E-05	3
655	4532	0	3.168198302	0.001533869	3
656	4542	0	3.120125465	0.00180774	3
657	4545	1	3.347633134	0.000815048	3
658	4550	1	2.972727326	0.002951665	3
659	4561	1	4.99064813	6.0177E-07	3
660	4562	0	3.455675588	0.000548916	3
661	4563	1	3.50022494	0.000464866	3
662	4567	0	2.468086309	0.013583756	2
663	4568	0	5.086828318	3.64101E-07	3
664	4575	0	3.327899741	0.000875034	3
665	4578	0	2.972727326	0.002951665	3
666	4580	0	3.497241775	0.000470096	3
667	4581	0	3.38503416	0.000711694	3
668	4591	0	2.389169297	0.016886519	2
669	4594	1	2.952313937	0.003154021	3
670	4603	0	2.990333376	0.002786731	3
671	4606	1	4.083920938	4.42821E-05	3
672	4611	1	6.230599068	4.64655E-10	3
673	4624	0	3.455675588	0.000548916	3
674	4635	1	5.246592867	1.54938E-07	3
675	4646	0	3.22081555	0.001278264	3
676	4656	0	2.543985848	0.010959552	2
677	4662	1	5.802004457	6.55268E-09	3
678	4677	1	3.106372419	0.00189398	3
679	4679	1	3.125645059	0.001774155	3
680	4683	0	3.441288234	0.000578951	3
681	4684	1	2.6489645	0.008073881	2
682	4685	1	3.297837753	0.000974324	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
683	4687	0	3.347633134	0.000815048	3
684	4690	0	5.086828318	3.64101E-07	3
685	4694	1	2.323673662	0.020142991	2
686	4697	1	3.707974061	0.000208924	3
687	4700	1	2.333971272	0.019597226	2
688	4709	1	3.348215427	0.000813338	3
689	4727	1	2.333971272	0.019597226	2
690	4732	1	2.400586689	0.016368813	2
691	4738	0	2.818752221	0.004821072	2
692	4746	1	2.756292981	0.005846061	2
693	4754	0	3.455675588	0.000548916	3
694	4759	0	2.507069656	0.012173672	2
695	4761	1	5.307905453	1.10892E-07	3
696	4769	1	3.120125465	0.00180774	3
697	4772	0	2.543985848	0.010959552	2
698	4779	1	3.691788652	0.000222682	3
699	4780	1	3.347633134	0.000815048	3
700	4796	0	3.50022494	0.000464866	3
701	4804	0	3.22081555	0.001278264	3
702	4813	1	3.269211473	0.001078477	3
703	4817	1	2.721278301	0.006502999	2
704	4831	1	3.610338762	0.000305797	3
705	4832	0	2.691899441	0.007104636	2
706	4837	1	3.441288234	0.000578951	3
707	4843	1	2.313493987	0.020695495	2
708	4850	1	3.120125465	0.00180774	3
709	4871	0	2.330161238	0.019797631	2
710	4876	0	4.116908774	3.83988E-05	3
711	4882	1	2.389169297	0.016886519	2
712	4895	1	4.925261476	8.42476E-07	3
713	4905	0	3.168198302	0.001533869	3
714	4909	1	2.429455058	0.01512154	2
715	4912	0	2.333971272	0.019597226	2
716	4915	1	5.802004457	6.55268E-09	3
717	4916	1	5.086828318	3.64101E-07	3
718	4920	1	2.956888987	0.0031076	3
719	4965	0	3.546543103	0.000390321	3
720	4967	0	2.972727326	0.002951665	3
721	4971	0	2.540490357	0.011069715	2
722	4978	1	2.812867951	0.004910181	2
723	4983	0	3.22081555	0.001278264	3
724	4990	1	3.569444078	0.00035774	3
725	4998	1	4.99064813	6.0177E-07	3
726	5011	1	4.99064813	6.0177E-07	3
727	5014	1	5.246592867	1.54938E-07	3
728	5017	0	3.455675588	0.000548916	3
729	5024	1	5.086828318	3.64101E-07	3
730	5030	0	2.990333376	0.002786731	3
731	5040	0	3.317523848	0.000908192	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
732	5041	0	3.273344539	0.001062828	3
733	5064	1	3.273279414	0.001063073	3
734	5071	1	2.419650599	0.015535426	2
735	5079	1	2.389169297	0.016886519	2
736	5084	1	5.289919178	1.2237E-07	3
737	5086	0	3.610338762	0.000305797	3
738	5091	1	5.868558662	4.396E-09	3
739	5092	1	4.403757885	1.06392E-05	3
740	5096	0	2.990333376	0.002786731	3
741	5100	0	4.434702493	9.21995E-06	3
742	5101	0	3.113572362	0.001848372	3
743	5105	0	4.009126086	6.09439E-05	3
744	5111	0	3.535971935	0.000406278	3
745	5114	1	3.348215427	0.000813338	3
746	5125	1	2.313493987	0.020695495	2
747	5131	1	2.712030208	0.00668725	2
748	5135	0	3.168198302	0.001533869	3
749	5140	1	4.99064813	6.0177E-07	3
750	5143	1	2.523494953	0.011619473	2
751	5150	0	3.455675588	0.000548916	3
752	5159	0	3.025884261	0.002479072	3
753	5163	0	2.418231995	0.01559613	2
754	5165	0	3.53093578	0.000414092	3
755	5168	0	3.224502404	0.001261918	3
756	5171	1	4.851360355	1.22618E-06	3
757	5175	0	4.537061669	5.70434E-06	3
758	5182	1	2.389169297	0.016886519	2
759	5183	1	3.617755805	0.000297169	3
760	5223	0	3.455675588	0.000548916	3
761	5229	1	3.50022494	0.000464866	3
762	5238	0	2.330161238	0.019797631	2
763	5252	1	2.889004686	0.003864633	2
764	5269	1	2.825327897	0.004723225	2
765	5277	0	2.398255764	0.016473358	2
766	5306	1	2.712030208	0.00668725	2
767	5308	0	4.009126086	6.09439E-05	3
768	5309	1	2.398911585	0.016443885	2
769	5325	0	2.515462902	0.011887619	2
770	5335	1	3.109181434	0.001876065	3
771	5337	0	5.086828318	3.64101E-07	3
772	5346	0	3.511849181	0.000445	3
773	5355	1	4.281090044	1.8598E-05	3
774	5357	0	3.50022494	0.000464866	3
775	5368	0	3.739354259	0.000184494	3
776	5370	1	5.802004457	6.55268E-09	3
777	5371	0	3.033859375	0.002414469	3
778	5374	0	4.206416716	2.59452E-05	3
779	5382	1	3.51535897	0.00043916	3
780	5383	1	3.327899741	0.000875034	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
781	5391	0	3.441288234	0.000578951	3
782	5392	1	3.054967217	0.002250851	3
783	5394	0	3.120125465	0.00180774	3
784	5405	1	5.246592867	1.54938E-07	3
785	5413	0	2.533493583	0.011293181	2
786	5420	1	3.768720378	0.000164087	3
787	5426	1	4.895834655	9.78893E-07	3
788	5430	1	4.206416716	2.59452E-05	3
789	5456	0	2.398911585	0.016443885	2
790	5457	0	3.168198302	0.001533869	3
791	5465	0	4.206416716	2.59452E-05	3
792	5480	1	3.95234661	7.73885E-05	3
793	5487	0	2.821337509	0.004782386	2
794	5506	1	2.398911585	0.016443885	2
795	5515	1	3.422869292	0.000619639	3
796	5518	0	2.5023842	0.012335997	2
797	5531	0	3.22081555	0.001278264	3
798	5542	1	3.814271444	0.000136585	3
799	5543	1	2.756292981	0.005846061	2
800	5546	1	2.468086309	0.013583756	2
801	5549	1	2.398911585	0.016443885	2
802	5550	0	3.167208702	0.001539098	3
803	5554	0	3.195460937	0.001396077	3
804	5563	0	2.71563244	0.006614931	2
805	5569	1	3.455675588	0.000548916	3
806	5575	0	5.560904867	2.68379E-08	3
807	5576	0	2.818752221	0.004821072	2
808	5584	1	2.330161238	0.019797631	2
809	5585	0	4.925261476	8.42476E-07	3
810	5587	0	5.802004457	6.55268E-09	3
811	5595	1	3.113572362	0.001848372	3
812	5604	1	2.418697687	0.015576179	2
813	5638	1	2.634880466	0.008416692	2
814	5647	1	3.36986742	0.000752044	3
815	5649	0	3.347633134	0.000815048	3
816	5653	1	5.086828318	3.64101E-07	3
817	5656	0	2.381810069	0.01722778	2
818	5663	1	2.323673662	0.020142991	2
819	5678	0	3.728030502	0.000192982	3
820	5687	1	3.53093578	0.000414092	3
821	5696	1	5.373974796	7.70196E-08	3
822	5701	1	3.455675588	0.000548916	3
823	5727	1	3.113572362	0.001848372	3
824	5731	0	3.937822576	8.22244E-05	3
825	5733	0	3.439629579	0.000582511	3
826	5736	0	2.6489645	0.008073881	2
827	5738	0	3.79094109	0.000150078	3
828	5739	1	3.575694062	0.0003493	3
829	5746	1	3.997585326	6.39919E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
830	5750	1	3.718621238	0.000200313	3
831	5759	1	3.455675588	0.000548916	3
832	5764	1	5.802004457	6.55268E-09	3
833	5765	1	2.80740985	0.004994166	2
834	5776	0	3.814271444	0.000136585	3
835	5778	0	2.419650599	0.015535426	2
836	5781	1	2.362745688	0.018140113	2
837	5786	1	4.192241769	2.76211E-05	3
838	5790	1	5.802004457	6.55268E-09	3
839	5800	1	4.101731068	4.10071E-05	3
840	5805	1	2.952313937	0.003154021	3
841	5809	1	3.269211473	0.001078477	3
842	5810	1	4.036884856	5.41656E-05	3
843	5811	1	2.389169297	0.016886519	2
844	5816	1	2.730753513	0.006318971	2
845	5820	0	3.645498827	0.000266874	3
846	5821	0	2.418697687	0.015576179	2
847	5834	1	2.482124584	0.01306016	2
848	5868	0	2.573782778	0.010059341	2
849	5874	0	3.347633134	0.000815048	3
850	5878	1	2.812867951	0.004910181	2
851	5904	1	6.294608494	3.08177E-10	3
852	5909	1	3.422869292	0.000619639	3
853	5910	0	5.086828318	3.64101E-07	3
854	5912	0	4.009126086	6.09439E-05	3
855	5914	0	2.323673662	0.020142991	2
856	5928	0	4.143141326	3.42581E-05	3
857	5937	1	3.617755805	0.000297169	3
858	5938	0	4.269982514	1.95488E-05	3
859	5953	1	2.717995946	0.006567864	2
860	5957	0	4.344748239	1.39435E-05	3
861	5968	1	4.555314817	5.23072E-06	3
862	5975	0	2.380744369	0.017277697	2
863	5976	0	3.454979708	0.000550334	3
864	5985	1	2.330161238	0.019797631	2
865	5986	0	2.721965481	0.006489492	2
866	6003	1	2.864851683	0.004172046	2
867	6006	1	2.398911585	0.016443885	2
868	6011	0	2.507069656	0.012173672	2
869	6020	1	2.418231995	0.01559613	2
870	6027	1	3.739354259	0.000184494	3
871	6031	0	3.739354259	0.000184494	3
872	6052	0	3.937822576	8.22244E-05	3
873	6054	1	2.50828153	0.012131996	2
874	6055	1	2.330161238	0.019797631	2
875	6056	1	2.818752221	0.004821072	2
876	6066	0	4.009126086	6.09439E-05	3
877	6074	1	2.71563244	0.006614931	2
878	6075	0	2.323673662	0.020142991	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
879	6076	0	2.543985848	0.010959552	2
880	6077	0	3.459156777	0.000541869	3
881	6079	0	2.864851683	0.004172046	2
882	6092	0	3.273344539	0.001062828	3
883	6093	0	3.739354259	0.000184494	3
884	6117	0	2.916725204	0.003537273	2
885	6150	1	3.455675588	0.000548916	3
886	6151	1	2.818752221	0.004821072	2
887	6153	1	3.168198302	0.001533869	3
888	6154	0	3.120125465	0.00180774	3
889	6156	1	3.617287799	0.000297706	3
890	6157	0	2.410028477	0.015951275	2
891	6159	0	2.663202439	0.007740083	2
892	6160	0	3.455675588	0.000548916	3
893	6161	1	4.192241769	2.76211E-05	3
894	6167	1	3.422869292	0.000619639	3
895	6190	0	2.990333376	0.002786731	3
896	6208	0	3.172182517	0.001512979	3
897	6215	1	3.172182517	0.001512979	3
898	6218	0	2.749865357	0.005961976	2
899	6223	0	3.200194343	0.00137335	3
900	6230	1	3.109181434	0.001876065	3
901	6252	1	3.739354259	0.000184494	3
902	6255	0	2.890483547	0.003846497	2
903	6265	1	3.645498827	0.000266874	3
904	6269	0	4.009126086	6.09439E-05	3
905	6271	0	2.330161238	0.019797631	2
906	6282	1	2.389169297	0.016886519	2
907	6292	1	3.455675588	0.000548916	3
908	6295	1	3.643045553	0.000269431	3
909	6298	1	3.497241775	0.000470096	3
910	6303	1	2.429455058	0.01512154	2
911	6304	0	5.289919178	1.2237E-07	3
912	6305	0	5.868558662	4.396E-09	3
913	6307	1	4.339597833	1.42744E-05	3
914	6310	0	5.086828318	3.64101E-07	3
915	6318	1	3.454979708	0.000550334	3
916	6323	1	3.739354259	0.000184494	3
917	6343	0	2.445659615	0.014458743	2
918	6373	1	2.73840428	0.006173813	2
919	6393	0	2.611539992	0.009013545	2
920	6398	0	2.313493987	0.020695495	2
921	6402	0	2.954688872	0.003129845	3
922	6405	0	2.523899379	0.011606114	2
923	6410	0	3.297837753	0.000974324	3
924	6419	1	2.818752221	0.004821072	2
925	6421	1	4.337932864	1.43829E-05	3
926	6443	1	3.435899787	0.000590589	3
927	6471	1	2.756292981	0.005846061	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
928	6486	0	3.739354259	0.000184494	3
929	6494	0	3.298565766	0.000971801	3
930	6500	1	5.154342886	2.54522E-07	3
931	6501	0	2.389169297	0.016886519	2
932	6505	0	3.120125465	0.00180774	3
933	6515	1	4.516579652	6.28465E-06	3
934	6519	0	3.200194343	0.00137335	3
935	6521	0	2.484639056	0.012968285	2
936	6524	1	2.721035999	0.006507767	2
937	6525	1	2.806712704	0.005004986	2
938	6527	0	3.347633134	0.000815048	3
939	6532	0	3.878297881	0.00010519	3
940	6534	1	3.455675588	0.000548916	3
941	6537	1	2.6489645	0.008073881	2
942	6549	0	3.991141936	6.57559E-05	3
943	6551	0	4.101731068	4.10071E-05	3
944	6552	0	4.07746946	4.55285E-05	3
945	6573	0	3.503031889	0.000459994	3
946	6575	1	3.739354259	0.000184494	3
947	6601	1	2.468086309	0.013583756	2
948	6603	0	5.086828318	3.64101E-07	3
949	6620	0	3.799493333	0.000144992	3
950	6628	0	2.990333376	0.002786731	3
951	6629	0	3.22081555	0.001278264	3
952	6630	1	3.063821869	0.00218529	3
953	6636	1	2.389169297	0.016886519	2
954	6641	1	4.206416716	2.59452E-05	3
955	6642	1	5.086828318	3.64101E-07	3
956	6666	1	2.389169297	0.016886519	2
957	6669	0	3.120125465	0.00180774	3
958	6676	0	2.825327897	0.004723225	2
959	6681	1	3.691788652	0.000222682	3
960	6683	0	3.95234661	7.73885E-05	3
961	6685	1	3.739354259	0.000184494	3
962	6687	1	3.707974061	0.000208924	3
963	6712	0	3.172182517	0.001512979	3
964	6727	1	3.937822576	8.22244E-05	3
965	6728	1	4.036884856	5.41656E-05	3
966	6736	1	6.066608803	1.30639E-09	3
967	6743	0	4.269982514	1.95488E-05	3
968	6745	1	3.739354259	0.000184494	3
969	6752	1	2.990333376	0.002786731	3
970	6765	0	5.086828318	3.64101E-07	3
971	6768	0	3.120125465	0.00180774	3
972	6777	1	3.327899741	0.000875034	3
973	6784	1	2.972727326	0.002951665	3
974	6805	1	3.455675588	0.000548916	3
975	6807	1	3.22081555	0.001278264	3
976	6809	1	3.455675588	0.000548916	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
977	6817	0	5.246592867	1.54938E-07	3
978	6818	1	2.468086309	0.013583756	2
979	6824	0	6.066608803	1.30639E-09	3
980	6835	1	6.799387274	1.05065E-11	3
981	6839	0	3.237257965	0.001206843	3
982	6843	0	2.482124584	0.01306016	2
983	6845	0	3.728030502	0.000192982	3
984	6852	0	2.818752221	0.004821072	2
985	6867	1	3.120125465	0.00180774	3
986	6874	0	3.383520616	0.000715628	3
987	6883	0	3.22081555	0.001278264	3
988	6893	1	5.458996938	4.78832E-08	3
989	6894	0	3.455675588	0.000548916	3
990	6896	0	3.691788652	0.000222682	3
991	6901	0	3.081023662	0.002062903	3
992	6905	1	3.645498827	0.000266874	3
993	6906	1	2.928247361	0.003408787	2
994	6909	1	3.70535005	0.000211099	3
995	6945	0	2.313493987	0.020695495	2
996	6948	0	3.422869292	0.000619639	3
997	6968	0	2.468086309	0.013583756	2
998	6973	0	3.455675588	0.000548916	3
999	7000	0	2.418697687	0.015576179	2
1000	7004	1	3.610338762	0.000305797	3
1001	7009	1	2.990333376	0.002786731	3
1002	7016	0	5.560904867	2.68379E-08	3
1003	7022	0	3.739354259	0.000184494	3
1004	7026	0	2.540490357	0.011069715	2
1005	7028	1	3.617755805	0.000297169	3
1006	7034	1	5.086828318	3.64101E-07	3
1007	7047	0	2.818752221	0.004821072	2
1008	7056	0	3.22081555	0.001278264	3
1009	7060	1	3.53093578	0.000414092	3
1010	7061	0	2.913068058	0.003578966	2
1011	7065	0	2.818752221	0.004821072	2
1012	7084	1	3.739354259	0.000184494	3
1013	7085	0	2.712030208	0.00668725	2
1014	7098	1	5.086828318	3.64101E-07	3
1015	7105	0	2.919536472	0.003505524	2
1016	7109	1	2.712030208	0.00668725	2
1017	7113	0	3.739354259	0.000184494	3
1018	7114	1	5.086828318	3.64101E-07	3
1019	7138	0	2.710068857	0.006726924	2
1020	7142	1	4.192241769	2.76211E-05	3
1021	7143	0	3.455675588	0.000548916	3
1022	7152	1	5.086828318	3.64101E-07	3
1023	7160	1	3.799493333	0.000144992	3
1024	7164	1	5.802004457	6.55268E-09	3
1025	7165	1	2.333971272	0.019597226	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1026	7176	1	3.441288234	0.000578951	3
1027	7186	1	2.821337509	0.004782386	2
1028	7200	1	5.560904867	2.68379E-08	3
1029	7209	0	2.812867951	0.004910181	2
1030	7218	1	3.503031889	0.000459994	3
1031	7223	1	3.054967217	0.002250851	3
1032	7225	1	2.389169297	0.016886519	2
1033	7235	1	3.575694062	0.0003493	3
1034	7246	0	2.972727326	0.002951665	3
1035	7249	0	2.381810069	0.01722778	2
1036	7267	1	2.741409322	0.006117624	2
1037	7268	0	4.555314817	5.23072E-06	3
1038	7273	0	3.610338762	0.000305797	3
1039	7276	1	2.468086309	0.013583756	2
1040	7278	0	3.252867878	0.001142466	3
1041	7299	0	3.718621238	0.000200313	3
1042	7301	0	3.739354259	0.000184494	3
1043	7318	0	3.441288234	0.000578951	3
1044	7332	1	3.718621238	0.000200313	3
1045	7336	1	3.645697264	0.000266668	3
1046	7341	0	2.825327897	0.004723225	2
1047	7358	0	3.22081555	0.001278264	3
1048	7359	1	2.419650599	0.015535426	2
1049	7364	0	2.330161238	0.019797631	2
1050	7370	0	3.327899741	0.000875034	3
1051	7372	0	3.216312005	0.001298496	3
1052	7373	0	4.259940398	2.04481E-05	3
1053	7382	0	4.203420978	2.62911E-05	3
1054	7384	1	3.195460937	0.001396077	3
1055	7392	0	3.120125465	0.00180774	3
1056	7415	0	4.07746946	4.55285E-05	3
1057	7417	1	2.964418763	0.003032553	3
1058	7425	0	2.333971272	0.019597226	2
1059	7433	1	3.739354259	0.000184494	3
1060	7437	1	2.510674397	0.012050078	2
1061	7448	1	4.009126086	6.09439E-05	3
1062	7462	0	2.866313676	0.004152825	2
1063	7465	0	2.484639056	0.012968285	2
1064	7478	1	5.307905453	1.10892E-07	3
1065	7489	1	2.710068857	0.006726924	2
1066	7504	0	3.347633134	0.000815048	3
1067	7507	0	5.307905453	1.10892E-07	3
1068	7509	1	2.482124584	0.01306016	2
1069	7510	0	2.466792526	0.013632932	2
1070	7524	1	2.756292981	0.005846061	2
1071	7526	0	3.728030502	0.000192982	3
1072	7533	1	3.814271444	0.000136585	3
1073	7536	1	5.802004457	6.55268E-09	3
1074	7540	1	5.086828318	3.64101E-07	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1075	7542	0	3.96982305	7.1926E-05	3
1076	7545	0	2.389169297	0.016886519	2
1077	7557	1	3.718621238	0.000200313	3
1078	7602	0	3.113572362	0.001848372	3
1079	7604	0	2.913068058	0.003578966	2
1080	7607	1	3.569444078	0.00035774	3
1081	7614	1	4.07746946	4.55285E-05	3
1082	7619	0	3.287407958	0.001011142	3
1083	7620	1	3.273279414	0.001063073	3
1084	7621	1	3.455675588	0.000548916	3
1085	7635	1	4.102665622	4.08417E-05	3
1086	7662	1	2.806712704	0.005004986	2
1087	7682	1	3.858496859	0.000114087	3
1088	7683	1	3.232923088	0.001225305	3
1089	7684	1	2.400586689	0.016368813	2
1090	7693	0	3.070729624	0.002135364	3
1091	7699	0	3.168198302	0.001533869	3
1092	7701	0	3.168198302	0.001533869	3
1093	7711	1	5.307905453	1.10892E-07	3
1094	7714	0	3.645697264	0.000266668	3
1095	7715	0	3.459156777	0.000541869	3
1096	7718	0	3.937822576	8.22244E-05	3
1097	7722	0	3.991141936	6.57559E-05	3
1098	7724	0	3.347633134	0.000815048	3
1099	7726	0	2.964418763	0.003032553	3
1100	7730	0	3.994735655	6.47665E-05	3
1101	7731	1	2.712030208	0.00668725	2
1102	7745	1	2.812867951	0.004910181	2
1103	7750	1	4.101731068	4.10071E-05	3
1104	7751	0	3.535824876	0.000406504	3
1105	7753	0	3.858496859	0.000114087	3
1106	7759	1	4.434702493	9.21995E-06	3
1107	7772	0	2.712030208	0.00668725	2
1108	7775	1	5.086828318	3.64101E-07	3
1109	7787	1	2.818752221	0.004821072	2
1110	7789	0	3.120125465	0.00180774	3
1111	7793	0	2.990333376	0.002786731	3
1112	7805	0	2.320083609	0.020336355	2
1113	7808	0	4.537061669	5.70434E-06	3
1114	7809	1	4.281090044	1.8598E-05	3
1115	7810	1	3.327899741	0.000875034	3
1116	7812	0	3.109181434	0.001876065	3
1117	7817	0	2.990333376	0.002786731	3
1118	7825	1	4.101731068	4.10071E-05	3
1119	7839	0	2.964418763	0.003032553	3
1120	7842	0	2.866313676	0.004152825	2
1121	7861	1	2.806712704	0.005004986	2
1122	7877	0	3.39702536	0.000681227	3
1123	7881	1	2.756292981	0.005846061	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1124	7884	1	3.739354259	0.000184494	3
1125	7889	0	2.382923526	0.017175762	2
1126	7891	1	3.172182517	0.001512979	3
1127	7897	0	3.347633134	0.000815048	3
1128	7902	1	3.168198302	0.001533869	3
1129	7907	0	3.113572362	0.001848372	3
1130	7908	0	3.168198302	0.001533869	3
1131	7923	0	3.569444078	0.00035774	3
1132	7949	0	3.168198302	0.001533869	3
1133	7952	1	3.937822576	8.22244E-05	3
1134	7956	1	2.330161238	0.019797631	2
1135	7964	0	2.389169297	0.016886519	2
1136	7967	0	2.990333376	0.002786731	3
1137	7970	0	2.849169408	0.004383353	2
1138	7973	0	3.347633134	0.000815048	3
1139	7987	0	3.728030502	0.000192982	3
1140	7993	1	2.323673662	0.020142991	2
1141	8005	1	2.712030208	0.00668725	2
1142	8008	0	2.864851683	0.004172046	2
1143	8010	0	2.972727326	0.002951665	3
1144	8019	1	4.07746946	4.55285E-05	3
1145	8024	0	3.455675588	0.000548916	3
1146	8026	1	4.687949002	2.75957E-06	3
1147	8037	1	3.214233011	0.001307935	3
1148	8040	0	3.575694062	0.0003493	3
1149	8044	0	3.441288234	0.000578951	3
1150	8046	1	2.330161238	0.019797631	2
1151	8059	1	2.418231995	0.01559613	2
1152	8068	1	2.851728549	0.004348222	2
1153	8072	1	3.497241775	0.000470096	3
1154	8084	1	3.109181434	0.001876065	3
1155	8085	0	4.925261476	8.42476E-07	3
1156	8095	0	3.707974061	0.000208924	3
1157	8110	1	3.739354259	0.000184494	3
1158	8112	0	2.85432162	0.004312884	2
1159	8130	1	5.560904867	2.68379E-08	3
1160	8135	1	3.200194343	0.00137335	3
1161	8138	0	2.721035999	0.006507767	2
1162	8140	0	2.543985848	0.010959552	2
1163	8143	0	3.53093578	0.000414092	3
1164	8145	0	2.36660019	0.017952314	2
1165	8154	0	4.339597833	1.42744E-05	3
1166	8159	1	4.851360355	1.22618E-06	3
1167	8161	0	2.854016891	0.004317024	2
1168	8162	0	3.22081555	0.001278264	3
1169	8166	1	2.330161238	0.019797631	2
1170	8182	1	6.294608494	3.08177E-10	3
1171	8183	0	4.009126086	6.09439E-05	3
1172	8185	1	3.569444078	0.00035774	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1173	8195	1	4.259940398	2.04481E-05	3
1174	8197	0	3.691788652	0.000222682	3
1175	8200	1	2.712030208	0.00668725	2
1176	8202	0	3.113572362	0.001848372	3
1177	8210	0	3.120125465	0.00180774	3
1178	8223	1	3.455675588	0.000548916	3
1179	8240	0	3.327899741	0.000875034	3
1180	8272	1	4.537061669	5.70434E-06	3
1181	8273	1	2.634880466	0.008416692	2
1182	8289	1	5.086828318	3.64101E-07	3
1183	8296	0	2.756292981	0.005846061	2
1184	8299	0	3.113572362	0.001848372	3
1185	8347	0	3.38503416	0.000711694	3
1186	8360	1	4.925261476	8.42476E-07	3
1187	8362	0	3.216238538	0.001298828	3
1188	8363	1	3.497241775	0.000470096	3
1189	8365	0	2.352234	0.018661031	2
1190	8370	0	4.101731068	4.10071E-05	3
1191	8376	1	3.441288234	0.000578951	3
1192	8379	0	5.086828318	3.64101E-07	3
1193	8385	0	2.50828153	0.012131996	2
1194	8388	1	2.715152102	0.006624534	2
1195	8393	1	4.192241769	2.76211E-05	3
1196	8395	1	3.739354259	0.000184494	3
1197	8398	1	3.739354259	0.000184494	3
1198	8403	0	3.317523848	0.000908192	3
1199	8411	0	2.710068857	0.006726924	2
1200	8414	1	3.206009906	0.001345894	3
1201	8419	0	3.739354259	0.000184494	3
1202	8431	0	3.876401343	0.000106013	3
1203	8440	1	2.825327897	0.004723225	2
1204	8453	0	3.455675588	0.000548916	3
1205	8458	0	2.990333376	0.002786731	3
1206	8464	0	3.113572362	0.001848372	3
1207	8465	0	3.718621238	0.000200313	3
1208	8494	1	2.972727326	0.002951665	3
1209	8503	1	2.80740985	0.004994166	2
1210	8527	1	3.617755805	0.000297169	3
1211	8528	1	2.866313676	0.004152825	2
1212	8568	1	4.101731068	4.10071E-05	3
1213	8572	1	2.484639056	0.012968285	2
1214	8577	0	2.382236721	0.017207832	2
1215	8594	0	2.543985848	0.010959552	2
1216	8596	1	3.070729624	0.002135364	3
1217	8619	0	3.455675588	0.000548916	3
1218	8624	1	4.101731068	4.10071E-05	3
1219	8625	0	3.691788652	0.000222682	3
1220	8636	1	5.086828318	3.64101E-07	3
1221	8638	0	4.339597833	1.42744E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1222	8644	0	2.323673662	0.020142991	2
1223	8660	1	3.455675588	0.000548916	3
1224	8671	0	2.806712704	0.005004986	2
1225	8690	1	2.6489645	0.008073881	2
1226	8692	0	3.739354259	0.000184494	3
1227	8694	0	4.537061669	5.70434E-06	3
1228	8727	1	3.739354259	0.000184494	3
1229	8734	0	3.50022494	0.000464866	3
1230	8749	0	2.6489645	0.008073881	2
1231	8756	0	3.739354259	0.000184494	3
1232	8758	1	3.645697264	0.000266668	3
1233	8759	0	3.006409304	0.002643529	3
1234	8767	1	3.070729624	0.002135364	3
1235	8777	1	2.990333376	0.002786731	3
1236	8778	1	2.398911585	0.016443885	2
1237	8785	0	3.113572362	0.001848372	3
1238	8805	0	3.728030502	0.000192982	3
1239	8814	1	2.712030208	0.00668725	2
1240	8820	0	3.168198302	0.001533869	3
1241	8824	1	3.575264982	0.000349873	3
1242	8851	1	6.294608494	3.08177E-10	3
1243	8856	1	5.086828318	3.64101E-07	3
1244	8862	1	2.352234	0.018661031	2
1245	8863	1	3.327899741	0.000875034	3
1246	8869	1	4.434702493	9.21995E-06	3
1247	8890	0	2.741409322	0.006117624	2
1248	8903	0	3.718621238	0.000200313	3
1249	8905	0	3.200194343	0.00137335	3
1250	8906	1	2.313493987	0.020695495	2
1251	8913	0	3.50022494	0.000464866	3
1252	8921	1	3.96982305	7.1926E-05	3
1253	8927	1	5.560904867	2.68379E-08	3
1254	8928	0	2.972727326	0.002951665	3
1255	8932	0	2.818752221	0.004821072	2
1256	8944	1	3.22081555	0.001278264	3
1257	8945	1	3.168198302	0.001533869	3
1258	8951	1	6.066608803	1.30639E-09	3
1259	8969	0	2.778188999	0.005466281	2
1260	8973	1	2.6489645	0.008073881	2
1261	8982	0	2.323673662	0.020142991	2
1262	8984	1	3.109181434	0.001876065	3
1263	8985	1	5.802004457	6.55268E-09	3
1264	8993	1	3.195460937	0.001396077	3
1265	8998	1	3.348215427	0.000813338	3
1266	9009	1	4.434702493	9.21995E-06	3
1267	9011	1	2.330161238	0.019797631	2
1268	9014	0	2.466792526	0.013632932	2
1269	9015	0	2.896937521	0.003768248	2
1270	9022	0	3.167208702	0.001539098	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1271	9038	0	3.455675588	0.000548916	3
1272	9055	1	3.120125465	0.00180774	3
1273	9061	0	2.543985848	0.010959552	2
1274	9075	1	2.928247361	0.003408787	2
1275	9084	1	3.120125465	0.00180774	3
1276	9100	0	3.455675588	0.000548916	3
1277	9116	0	2.756292981	0.005846061	2
1278	9121	0	2.818752221	0.004821072	2
1279	9123	0	2.484639056	0.012968285	2
1280	9124	0	3.347633134	0.000815048	3
1281	9126	0	3.511849181	0.000445	3
1282	9138	0	4.537061669	5.70434E-06	3
1283	9140	1	5.118951289	3.07239E-07	3
1284	9146	0	3.113572362	0.001848372	3
1285	9152	1	2.71563244	0.006614931	2
1286	9158	1	3.22081555	0.001278264	3
1287	9160	0	3.535971935	0.000406278	3
1288	9168	1	4.083920938	4.42821E-05	3
1289	9172	1	4.925261476	8.42476E-07	3
1290	9181	1	4.344748239	1.39435E-05	3
1291	9187	0	2.634880466	0.008416692	2
1292	9188	1	5.086828318	3.64101E-07	3
1293	9196	1	3.691788652	0.000222682	3
1294	9205	0	2.710068857	0.006726924	2
1295	9206	1	5.307905453	1.10892E-07	3
1296	9208	0	3.214233011	0.001307935	3
1297	9212	1	3.617287799	0.000297706	3
1298	9214	0	2.515462902	0.011887619	2
1299	9217	1	4.516579652	6.28465E-06	3
1300	9224	0	3.441288234	0.000578951	3
1301	9227	1	2.381810069	0.01722778	2
1302	9230	0	3.718621238	0.000200313	3
1303	9232	0	2.571530375	0.010125013	2
1304	9235	1	2.749865357	0.005961976	2
1305	9237	0	5.802004457	6.55268E-09	3
1306	9239	1	2.543985848	0.010959552	2
1307	9240	1	2.710068857	0.006726924	2
1308	9257	0	3.173604056	0.001505589	3
1309	9258	0	3.109181434	0.001876065	3
1310	9271	0	3.22081555	0.001278264	3
1311	9273	0	4.434702493	9.21995E-06	3
1312	9276	1	4.925261476	8.42476E-07	3
1313	9288	1	5.086828318	3.64101E-07	3
1314	9294	1	3.707974061	0.000208924	3
1315	9301	0	2.389169297	0.016886519	2
1316	9328	0	3.937822576	8.22244E-05	3
1317	9335	0	2.928247361	0.003408787	2
1318	9342	0	3.455675588	0.000548916	3
1319	9343	1	3.485401563	0.000491399	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1320	9354	0	3.691788652	0.000222682	3
1321	9358	0	3.172182517	0.001512979	3
1322	9374	1	2.313493987	0.020695495	2
1323	9379	0	2.634880466	0.008416692	2
1324	9391	1	4.851360355	1.22618E-06	3
1325	9399	0	2.498144472	0.01248453	2
1326	9405	1	3.216312005	0.001298496	3
1327	9406	0	2.571530375	0.010125013	2
1328	9411	1	2.712030208	0.00668725	2
1329	9414	0	2.418231995	0.01559613	2
1330	9418	0	4.101731068	4.10071E-05	3
1331	9433	1	3.645697264	0.000266668	3
1332	9435	0	2.990333376	0.002786731	3
1333	9449	0	4.206416716	2.59452E-05	3
1334	9462	0	5.086828318	3.64101E-07	3
1335	9464	0	2.896937521	0.003768248	2
1336	9468	0	5.086828318	3.64101E-07	3
1337	9475	1	2.812867951	0.004910181	2
1338	9480	1	2.418231995	0.01559613	2
1339	9492	0	2.36660019	0.017952314	2
1340	9515	1	4.101731068	4.10071E-05	3
1341	9517	1	2.972727326	0.002951665	3
1342	9525	0	3.168198302	0.001533869	3
1343	9539	1	3.53093578	0.000414092	3
1344	9542	0	3.645498827	0.000266874	3
1345	9555	1	3.95234661	7.73885E-05	3
1346	9565	0	2.890483547	0.003846497	2
1347	9575	0	3.106669946	0.001892075	3
1348	9595	0	2.71563244	0.006614931	2
1349	9596	1	2.740129397	0.0061415	2
1350	9598	1	5.307905453	1.10892E-07	3
1351	9604	0	3.120125465	0.00180774	3
1352	9605	0	4.07746946	4.55285E-05	3
1353	9608	1	3.327899741	0.000875034	3
1354	9613	1	3.347633134	0.000815048	3
1355	9621	1	2.913068058	0.003578966	2
1356	9628	1	3.617755805	0.000297169	3
1357	9633	0	3.739354259	0.000184494	3
1358	9642	1	4.036884856	5.41656E-05	3
1359	9648	0	3.455675588	0.000548916	3
1360	9656	1	2.445659615	0.014458743	2
1361	9657	1	3.441288234	0.000578951	3
1362	9660	0	3.693918776	0.000220824	3
1363	9667	0	3.728030502	0.000192982	3
1364	9668	1	3.51535897	0.00043916	3
1365	9680	0	4.516579652	6.28465E-06	3
1366	9699	0	3.327899741	0.000875034	3
1367	9705	0	3.141147915	0.00168287	3
1368	9709	1	2.889004686	0.003864633	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1369	9731	1	3.535971935	0.000406278	3
1370	9741	0	3.645498827	0.000266874	3
1371	9747	0	2.419650599	0.015535426	2
1372	9758	0	3.109181434	0.001876065	3
1373	9764	1	2.717995946	0.006567864	2
1374	9780	0	5.086828318	3.64101E-07	3
1375	9782	0	3.081023662	0.002062903	3
1376	9789	1	3.120125465	0.00180774	3
1377	9804	0	3.113572362	0.001848372	3
1378	9805	1	5.802004457	6.55268E-09	3
1379	9823	1	3.439629579	0.000582511	3
1380	9836	0	4.101731068	4.10071E-05	3
1381	9838	1	3.691788652	0.000222682	3
1382	9847	1	2.400586689	0.016368813	2
1383	9860	1	3.748761897	0.00017771	3
1384	9870	0	3.50022494	0.000464866	3
1385	9880	0	3.575694062	0.0003493	3
1386	9893	0	3.748761897	0.00017771	3
1387	9919	0	3.610338762	0.000305797	3
1388	9924	0	2.972727326	0.002951665	3
1389	9928	1	4.07746946	4.55285E-05	3
1390	9931	0	2.889004686	0.003864633	2
1391	9939	0	2.712030208	0.00668725	2
1392	9942	1	6.294608494	3.08177E-10	3
1393	9952	1	3.455675588	0.000548916	3
1394	9953	0	3.327899741	0.000875034	3
1395	9959	0	3.033859375	0.002414469	3
1396	9968	1	5.086828318	3.64101E-07	3
1397	9972	0	2.928247361	0.003408787	2
1398	9974	0	3.644632652	0.000267774	3
1399	9976	1	3.645697264	0.000266668	3
1400	9986	1	2.382236721	0.017207832	2
1401	10016	0	3.014732335	0.002572061	3
1402	10030	1	2.429455058	0.01512154	2
1403	10033	0	3.997585326	6.39919E-05	3
1404	10036	0	3.356409239	0.000789616	3
1405	10043	1	2.928247361	0.003408787	2
1406	10049	0	3.099685975	0.001937259	3
1407	10055	1	2.398911585	0.016443885	2
1408	10062	0	2.898601894	0.003748305	2
1409	10073	1	3.546345189	0.000390614	3
1410	10075	0	2.389169297	0.016886519	2
1411	10085	1	3.739354259	0.000184494	3
1412	10091	1	3.50022494	0.000464866	3
1413	10092	1	3.937822576	8.22244E-05	3
1414	10097	1	4.192241769	2.76211E-05	3
1415	10098	1	4.925261476	8.42476E-07	3
1416	10105	0	3.455675588	0.000548916	3
1417	10120	1	2.825327897	0.004723225	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1418	10126	0	3.168198302	0.001533869	3
1419	10137	1	3.125645059	0.001774155	3
1420	10147	0	2.825327897	0.004723225	2
1421	10148	1	5.802004457	6.55268E-09	3
1422	10154	0	2.573782778	0.010059341	2
1423	10158	0	3.691788652	0.000222682	3
1424	10177	0	2.71563244	0.006614931	2
1425	10180	1	3.575694062	0.0003493	3
1426	10186	0	2.864851683	0.004172046	2
1427	10192	1	2.756292981	0.005846061	2
1428	10193	0	2.664590812	0.007708205	2
1429	10198	0	5.086828318	3.64101E-07	3
1430	10202	1	2.323673662	0.020142991	2
1431	10223	0	2.956888987	0.0031076	3
1432	10225	1	2.864851683	0.004172046	2
1433	10245	1	3.113572362	0.001848372	3
1434	10250	0	2.866313676	0.004152825	2
1435	10256	1	2.44802877	0.014364019	2
1436	10266	0	2.468086309	0.013583756	2
1437	10268	0	3.172182517	0.001512979	3
1438	10281	0	2.972727326	0.002951665	3
1439	10285	0	3.503031889	0.000459994	3
1440	10293	1	5.154342886	2.54522E-07	3
1441	10298	0	2.850716103	0.00436209	2
1442	10305	1	3.535971935	0.000406278	3
1443	10307	1	3.617287799	0.000297706	3
1444	10313	0	2.313493987	0.020695495	2
1445	10314	0	3.317523848	0.000908192	3
1446	10325	1	3.768720378	0.000164087	3
1447	10326	1	3.455675588	0.000548916	3
1448	10329	1	3.691788652	0.000222682	3
1449	10341	1	3.739354259	0.000184494	3
1450	10345	0	2.740215172	0.006139897	2
1451	10348	0	5.802004457	6.55268E-09	3
1452	10354	1	2.543985848	0.010959552	2
1453	10366	0	3.739354259	0.000184494	3
1454	10377	1	3.168198302	0.001533869	3
1455	10379	0	2.634880466	0.008416692	2
1456	10382	0	2.806712704	0.005004986	2
1457	10390	1	2.330161238	0.019797631	2
1458	10396	0	3.455675588	0.000548916	3
1459	10408	1	3.739354259	0.000184494	3
1460	10430	0	5.086828318	3.64101E-07	3
1461	10437	0	2.818752221	0.004821072	2
1462	10440	0	3.739354259	0.000184494	3
1463	10442	1	3.645498827	0.000266874	3
1464	10445	0	2.80740985	0.004994166	2
1465	10448	1	5.086828318	3.64101E-07	3
1466	10449	1	6.230599068	4.64655E-10	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1467	10454	0	4.99064813	6.0177E-07	3
1468	10457	1	2.952313937	0.003154021	3
1469	10458	0	2.398255764	0.016473358	2
1470	10464	0	2.634880466	0.008416692	2
1471	10465	0	2.825327897	0.004723225	2
1472	10467	1	2.419650599	0.015535426	2
1473	10473	1	2.913068058	0.003578966	2
1474	10477	0	2.972727326	0.002951665	3
1475	10480	1	3.610338762	0.000305797	3
1476	10491	0	4.281090044	1.8598E-05	3
1477	10494	0	4.269982514	1.95488E-05	3
1478	10503	0	4.925261476	8.42476E-07	3
1479	10505	1	4.441072318	8.95117E-06	3
1480	10514	1	3.113572362	0.001848372	3
1481	10522	0	4.206416716	2.59452E-05	3
1482	10524	0	2.389169297	0.016886519	2
1483	10526	0	3.422869292	0.000619639	3
1484	10539	0	4.101731068	4.10071E-05	3
1485	10541	1	2.626900247	0.008616659	2
1486	10554	0	2.50828153	0.012131996	2
1487	10558	1	2.323673662	0.020142991	2
1488	10559	0	2.6489645	0.008073881	2
1489	10565	1	3.95234661	7.73885E-05	3
1490	10574	1	3.937822576	8.22244E-05	3
1491	10586	1	2.352234	0.018661031	2
1492	10589	1	2.398255764	0.016473358	2
1493	10599	0	2.634880466	0.008416692	2
1494	10603	1	3.739354259	0.000184494	3
1495	10613	0	2.400586689	0.016368813	2
1496	10619	0	4.434702493	9.21995E-06	3
1497	10621	1	3.113572362	0.001848372	3
1498	10625	0	2.712030208	0.00668725	2
1499	10636	0	5.560904867	2.68379E-08	3
1500	10638	1	3.610338762	0.000305797	3
1501	10642	0	4.700893671	2.59025E-06	3
1502	10645	0	3.455675588	0.000548916	3
1503	10653	1	3.214233011	0.001307935	3
1504	10655	0	3.250935826	0.001150258	3
1505	10656	1	2.836809216	0.004556683	2
1506	10658	0	3.297837753	0.000974324	3
1507	10675	0	2.370390924	0.017769286	2
1508	10677	0	3.902244214	9.53049E-05	3
1509	10678	0	2.311712466	0.020793534	2
1510	10679	1	4.07746946	4.55285E-05	3
1511	10686	0	2.712030208	0.00668725	2
1512	10701	0	3.46648581	0.00052731	3
1513	10715	1	3.769889033	0.00016332	3
1514	10735	0	3.423772467	0.000617583	3
1515	10739	1	2.330161238	0.019797631	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1516	10740	0	4.03824457	5.38527E-05	3
1517	10753	1	2.990333376	0.002786731	3
1518	10756	1	3.297837753	0.000974324	3
1519	10759	0	2.592872359	0.009517809	2
1520	10760	1	2.431200761	0.015048873	2
1521	10761	0	2.620065813	0.00879128	2
1522	10788	1	3.617755805	0.000297169	3
1523	10789	0	3.36986742	0.000752044	3
1524	10797	1	2.620065813	0.00879128	2
1525	10799	1	3.469016316	0.000522368	3
1526	10806	0	3.610338762	0.000305797	3
1527	10819	1	4.281090044	1.8598E-05	3
1528	10822	0	2.606376914	0.009150571	2
1529	10823	0	3.46648581	0.00052731	3
1530	10825	0	2.866313676	0.004152825	2
1531	10833	0	2.821337509	0.004782386	2
1532	10835	1	3.273344539	0.001062828	3
1533	10840	1	3.297837753	0.000974324	3
1534	10863	0	2.664590812	0.007708205	2
1535	10864	0	4.925261476	8.42476E-07	3
1536	10867	1	2.515462902	0.011887619	2
1537	10870	0	2.687145497	0.007206555	2
1538	10871	0	2.431200761	0.015048873	2
1539	10882	0	2.975947204	0.002920851	3
1540	10922	1	2.6489645	0.008073881	2
1541	10931	1	3.297837753	0.000974324	3
1542	10942	0	3.455675588	0.000548916	3
1543	10953	1	2.515462902	0.011887619	2
1544	10963	1	3.707974061	0.000208924	3
1545	10973	0	2.699375985	0.006946964	2
1546	10983	1	2.864851683	0.004172046	2
1547	10985	1	3.96982305	7.1926E-05	3
1548	10991	0	3.172182517	0.001512979	3
1549	10994	1	3.979426534	6.90817E-05	3
1550	10995	0	2.52668125	0.011514596	2
1551	11029	0	2.370390924	0.017769286	2
1552	11030	1	2.606376914	0.009150571	2
1553	11035	0	3.769889033	0.00016332	3
1554	11056	1	2.606376914	0.009150571	2
1555	11059	0	4.537061669	5.70434E-06	3
1556	11080	0	2.917014089	0.003533998	2
1557	11093	0	3.455675588	0.000548916	3
1558	11094	1	2.333971272	0.019597226	2
1559	11101	1	3.619736544	0.000294903	3
1560	11114	0	3.22081555	0.001278264	3
1561	11115	1	3.38503416	0.000711694	3
1562	11119	1	2.515462902	0.011887619	2
1563	11120	0	3.809054117	0.000139499	3
1564	11121	0	3.46648581	0.00052731	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1565	11123	0	4.267790729	1.97418E-05	3
1566	11125	1	3.511849181	0.000445	3
1567	11132	0	2.712030208	0.00668725	2
1568	11136	1	3.643045553	0.000269431	3
1569	11142	1	2.802077998	0.00507746	2
1570	11143	1	3.768720378	0.000164087	3
1571	11144	1	3.308715469	0.00093725	3
1572	11145	1	3.699989605	0.000215608	3
1573	11152	0	3.168198302	0.001533869	3
1574	11155	0	2.410028477	0.015951275	2
1575	11156	0	3.455675588	0.000548916	3
1576	11157	1	2.429455058	0.01512154	2
1577	11160	0	2.778188999	0.005466281	2
1578	11165	0	2.410028477	0.015951275	2
1579	11183	1	2.515462902	0.011887619	2
1580	11184	0	2.592872359	0.009517809	2
1581	11188	0	2.311712466	0.020793534	2
1582	11195	0	4.339597833	1.42744E-05	3
1583	11202	0	3.273344539	0.001062828	3
1584	11205	0	2.515462902	0.011887619	2
1585	11208	0	2.515462902	0.011887619	2
1586	11210	0	2.712030208	0.00668725	2
1587	11214	1	4.07746946	4.55285E-05	3
1588	11220	0	3.22081555	0.001278264	3
1589	11227	1	4.07746946	4.55285E-05	3
1590	11229	0	2.370390924	0.017769286	2
1591	11239	1	3.635730149	0.000277194	3
1592	11251	0	2.431200761	0.015048873	2
1593	11260	1	3.455675588	0.000548916	3
1594	11265	0	2.431200761	0.015048873	2
1595	11283	1	3.195460937	0.001396077	3
1596	11290	0	3.423772467	0.000617583	3
1597	11293	1	2.431200761	0.015048873	2
1598	11306	1	3.109181434	0.001876065	3
1599	11308	0	2.431200761	0.015048873	2
1600	11309	1	2.92415487	0.003453929	2
1601	11321	1	2.510630587	0.012051574	2
1602	11326	0	3.425155262	0.000614448	3
1603	11342	1	3.535824876	0.000406504	3
1604	11360	1	3.172182517	0.001512979	3
1605	11370	1	2.889004686	0.003864633	2
1606	11373	0	3.308715469	0.00093725	3
1607	11394	0	2.431200761	0.015048873	2
1608	11397	1	3.172182517	0.001512979	3
1609	11410	0	2.990333376	0.002786731	3
1610	11415	0	3.308715469	0.00093725	3
1611	11418	1	2.515462902	0.011887619	2
1612	11435	0	4.032658711	5.51493E-05	3
1613	11437	0	2.620065813	0.00879128	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1614	11449	0	2.710068857	0.006726924	2
1615	11458	0	2.540490357	0.011069715	2
1616	11460	0	2.592872359	0.009517809	2
1617	11462	0	3.409034412	0.000651933	3
1618	11463	1	2.592872359	0.009517809	2
1619	11464	0	2.606376914	0.009150571	2
1620	11475	0	3.090933332	0.001995284	3
1621	11503	0	2.515462902	0.011887619	2
1622	11507	0	2.431200761	0.015048873	2
1623	11508	0	2.606376914	0.009150571	2
1624	11512	0	3.546543103	0.000390321	3
1625	11514	1	3.617755805	0.000297169	3
1626	11515	0	3.172182517	0.001512979	3
1627	11526	0	3.423772467	0.000617583	3
1628	11529	1	3.22081555	0.001278264	3
1629	11542	0	2.352234	0.018661031	2
1630	11558	1	2.854016891	0.004317024	2
1631	11577	1	2.890483547	0.003846497	2
1632	11585	0	2.756292981	0.005846061	2
1633	11603	0	3.699989605	0.000215608	3
1634	11607	0	2.352234	0.018661031	2
1635	11609	1	2.44802877	0.014364019	2
1636	11619	0	2.80740985	0.004994166	2
1637	11627	1	2.606376914	0.009150571	2
1638	11628	0	3.423772467	0.000617583	3
1639	11630	0	2.890483547	0.003846497	2
1640	11639	1	3.643045553	0.000269431	3
1641	11640	1	3.297837753	0.000974324	3
1642	11646	0	3.425155262	0.000614448	3
1643	11655	0	3.455675588	0.000548916	3
1644	11657	0	2.468086309	0.013583756	2
1645	11658	0	3.172182517	0.001512979	3
1646	11660	1	3.569444078	0.00035774	3
1647	11663	0	3.006409304	0.002643529	3
1648	11666	0	2.311712466	0.020793534	2
1649	11667	1	3.768720378	0.000164087	3
1650	11668	0	2.606376914	0.009150571	2
1651	11671	1	2.6489645	0.008073881	2
1652	11684	1	2.956888987	0.0031076	3
1653	11685	1	3.269211473	0.001078477	3
1654	11686	0	2.431200761	0.015048873	2
1655	11689	1	3.250935826	0.001150258	3
1656	11690	1	3.79094109	0.000150078	3
1657	11703	0	3.409034412	0.000651933	3
1658	11712	0	2.854016891	0.004317024	2
1659	11722	1	3.858496859	0.000114087	3
1660	11729	0	3.423772467	0.000617583	3
1661	11730	0	2.687145497	0.007206555	2
1662	11733	0	2.356441029	0.018450997	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1663	11746	1	2.606376914	0.009150571	2
1664	11747	0	2.606376914	0.009150571	2
1665	11748	1	4.281090044	1.8598E-05	3
1666	11750	1	2.330161238	0.019797631	2
1667	11755	0	3.535824876	0.000406504	3
1668	11757	0	3.546345189	0.000390614	3
1669	11763	1	4.07746946	4.55285E-05	3
1670	11772	0	2.866313676	0.004152825	2
1671	11779	1	3.070729624	0.002135364	3
1672	11780	0	5.139053015	2.76126E-07	3
1673	11793	1	2.592872359	0.009517809	2
1674	11809	1	3.423772467	0.000617583	3
1675	11814	0	2.990333376	0.002786731	3
1676	11826	0	3.308715469	0.00093725	3
1677	11827	1	3.769392336	0.000163645	3
1678	11829	0	2.889004686	0.003864633	2
1679	11843	0	6.294608494	3.08177E-10	3
1680	11844	0	3.168198302	0.001533869	3
1681	11846	0	2.712030208	0.00668725	2
1682	11849	1	3.423772467	0.000617583	3
1683	11851	0	3.848438734	0.000118873	3
1684	11852	0	2.606376914	0.009150571	2
1685	11857	0	2.400586689	0.016368813	2
1686	11860	0	2.540490357	0.011069715	2
1687	11865	1	2.523494953	0.011619473	2
1688	11866	0	2.990333376	0.002786731	3
1689	11871	0	3.535824876	0.000406504	3
1690	11873	1	2.889004686	0.003864633	2
1691	11894	0	3.504163974	0.000458043	3
1692	11895	0	2.990333376	0.002786731	3
1693	11902	0	2.990333376	0.002786731	3
1694	11905	1	3.691788652	0.000222682	3
1695	11917	1	3.809054117	0.000139499	3
1696	11918	0	3.848438734	0.000118873	3
1697	11919	1	2.356441029	0.018450997	2
1698	11926	0	3.252867878	0.001142466	3
1699	11934	0	2.484639056	0.012968285	2
1700	11961	0	2.710068857	0.006726924	2
1701	11968	0	3.50022494	0.000464866	3
1702	11982	0	3.768720378	0.000164087	3
1703	11985	0	2.523494953	0.011619473	2
1704	11989	1	2.523494953	0.011619473	2
1705	12002	0	2.352234	0.018661031	2
1706	12004	0	3.423772467	0.000617583	3
1707	12012	1	3.383520616	0.000715628	3
1708	12017	1	3.423772467	0.000617583	3
1709	12019	0	2.592872359	0.009517809	2
1710	12022	1	2.44802877	0.014364019	2
1711	12023	0	2.92415487	0.003453929	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1712	12024	0	3.902244214	9.53049E-05	3
1713	12025	0	2.370390924	0.017769286	2
1714	12042	1	3.809054117	0.000139499	3
1715	12044	0	2.592872359	0.009517809	2
1716	12055	1	4.009126086	6.09439E-05	3
1717	12058	0	3.50022494	0.000464866	3
1718	12062	0	3.569444078	0.00035774	3
1719	12063	0	3.273344539	0.001062828	3
1720	12073	1	3.441288234	0.000578951	3
1721	12074	1	2.36695657	0.017935037	2
1722	12082	0	2.515462902	0.011887619	2
1723	12085	0	3.297837753	0.000974324	3
1724	12086	0	2.356441029	0.018450997	2
1725	12087	0	2.431200761	0.015048873	2
1726	12121	0	2.92415487	0.003453929	2
1727	12122	1	3.504163974	0.000458043	3
1728	12132	1	3.748761897	0.00017771	3
1729	12134	1	3.195460937	0.001396077	3
1730	12143	0	2.311712466	0.020793534	2
1731	12146	0	3.699989605	0.000215608	3
1732	12156	0	4.925261476	8.42476E-07	3
1733	12165	0	3.297837753	0.000974324	3
1734	12188	1	2.431200761	0.015048873	2
1735	12190	0	2.527503636	0.011487663	2
1736	12194	0	2.333971272	0.019597226	2
1737	12202	0	3.22081555	0.001278264	3
1738	12211	0	2.606376914	0.009150571	2
1739	12234	0	2.445659615	0.014458743	2
1740	12242	0	3.503031889	0.000459994	3
1741	12254	0	2.356441029	0.018450997	2
1742	12268	1	2.6489645	0.008073881	2
1743	12272	1	2.627496491	0.008601573	2
1744	12275	0	2.964418763	0.003032553	3
1745	12296	1	2.889004686	0.003864633	2
1746	12299	0	3.454979708	0.000550334	3
1747	12304	1	3.98940231	6.624E-05	3
1748	12305	0	3.848438734	0.000118873	3
1749	12306	0	2.515462902	0.011887619	2
1750	12308	1	3.109181434	0.001876065	3
1751	12311	0	3.195460937	0.001396077	3
1752	12312	1	2.812867951	0.004910181	2
1753	12316	1	3.455675588	0.000548916	3
1754	12329	1	3.46648581	0.00052731	3
1755	12337	0	3.399894418	0.000674119	3
1756	12342	0	4.925261476	8.42476E-07	3
1757	12343	1	3.423772467	0.000617583	3
1758	12348	1	3.297837753	0.000974324	3
1759	12349	0	3.848438734	0.000118873	3
1760	12351	0	2.352234	0.018661031	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1761	12363	1	3.610338762	0.000305797	3
1762	12364	0	2.990333376	0.002786731	3
1763	12368	0	2.515462902	0.011887619	2
1764	12371	1	3.423772467	0.000617583	3
1765	12396	0	2.851728549	0.004348222	2
1766	12398	1	3.50022494	0.000464866	3
1767	12399	1	4.281090044	1.8598E-05	3
1768	12406	1	3.308715469	0.00093725	3
1769	12408	1	3.269211473	0.001078477	3
1770	12411	0	3.297837753	0.000974324	3
1771	12413	1	2.889004686	0.003864633	2
1772	12421	0	2.333971272	0.019597226	2
1773	12426	1	3.503031889	0.000459994	3
1774	12444	1	2.585557203	0.009722174	2
1775	12446	1	2.866313676	0.004152825	2
1776	12447	0	3.423772467	0.000617583	3
1777	12450	0	2.311712466	0.020793534	2
1778	12452	0	2.990333376	0.002786731	3
1779	12459	1	3.172182517	0.001512979	3
1780	12461	1	3.22081555	0.001278264	3
1781	12468	0	3.809054117	0.000139499	3
1782	12469	1	2.606376914	0.009150571	2
1783	12474	0	3.610338762	0.000305797	3
1784	12479	0	3.195460937	0.001396077	3
1785	12484	1	2.6489645	0.008073881	2
1786	12491	0	2.620065813	0.00879128	2
1787	12493	1	2.356441029	0.018450997	2
1788	12496	0	6.294608494	3.08177E-10	3
1789	12506	0	3.645498827	0.000266874	3
1790	12511	0	3.408392503	0.000653468	3
1791	12535	0	2.620065813	0.00879128	2
1792	12548	1	3.610338762	0.000305797	3
1793	12552	0	3.423772467	0.000617583	3
1794	12553	0	2.431200761	0.015048873	2
1795	12555	1	2.606376914	0.009150571	2
1796	12558	0	3.443594816	0.000574035	3
1797	12561	0	3.38503416	0.000711694	3
1798	12566	0	2.712030208	0.00668725	2
1799	12570	1	2.352234	0.018661031	2
1800	12574	1	3.546345189	0.000390614	3
1801	12578	0	4.009126086	6.09439E-05	3
1802	12582	0	2.555274291	0.010610415	2
1803	12597	0	2.606376914	0.009150571	2
1804	12598	0	2.620065813	0.00879128	2
1805	12606	1	3.455675588	0.000548916	3
1806	12608	1	2.48200684	0.013064477	2
1807	12611	0	2.370390924	0.017769286	2
1808	12614	0	4.072192324	4.65727E-05	3
1809	12615	0	3.252867878	0.001142466	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1810	12629	0	3.569444078	0.00035774	3
1811	12630	1	3.46648581	0.00052731	3
1812	12634	1	3.425155262	0.000614448	3
1813	12637	1	3.786462209	0.000152807	3
1814	12644	1	3.617755805	0.000297169	3
1815	12647	1	3.455675588	0.000548916	3
1816	12650	1	3.206009906	0.001345894	3
1817	12652	1	4.266761789	1.98331E-05	3
1818	12653	0	2.431200761	0.015048873	2
1819	12667	0	2.468086309	0.013583756	2
1820	12673	1	2.515462902	0.011887619	2
1821	12678	0	2.356441029	0.018450997	2
1822	12690	0	3.168198302	0.001533869	3
1823	12693	0	4.266761789	1.98331E-05	3
1824	12698	1	2.431200761	0.015048873	2
1825	12717	0	2.620065813	0.00879128	2
1826	12718	1	3.297837753	0.000974324	3
1827	12726	1	3.459156777	0.000541869	3
1828	12727	0	4.537061669	5.70434E-06	3
1829	12729	1	2.419650599	0.015535426	2
1830	12741	1	2.356441029	0.018450997	2
1831	12742	0	2.990333376	0.002786731	3
1832	12752	1	3.422869292	0.000619639	3
1833	12753	0	2.917014089	0.003533998	2
1834	12754	1	3.769889033	0.00016332	3
1835	12759	1	2.431200761	0.015048873	2
1836	12774	0	2.990333376	0.002786731	3
1837	12776	1	2.606376914	0.009150571	2
1838	12778	1	3.46648581	0.00052731	3
1839	12779	0	3.22081555	0.001278264	3
1840	12782	1	3.809054117	0.000139499	3
1841	12790	0	3.691788652	0.000222682	3
1842	12801	1	3.862406668	0.000112275	3
1843	12819	0	3.423772467	0.000617583	3
1844	12824	0	3.96982305	7.1926E-05	3
1845	12857	1	2.429455058	0.01512154	2
1846	12860	1	3.699989605	0.000215608	3
1847	12862	0	4.206416716	2.59452E-05	3
1848	12869	1	2.710068857	0.006726924	2
1849	12872	0	2.484639056	0.012968285	2
1850	12883	0	4.043793058	5.25933E-05	3
1851	12902	1	2.889004686	0.003864633	2
1852	12903	1	2.620260048	0.008786274	2
1853	12904	1	3.423772467	0.000617583	3
1854	12912	0	3.356409239	0.000789616	3
1855	12917	1	3.768720378	0.000164087	3
1856	12930	1	2.85432162	0.004312884	2
1857	12935	0	3.644632652	0.000267774	3
1858	12943	1	2.606376914	0.009150571	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1859	12945	0	3.425155262	0.000614448	3
1860	12951	1	3.546543103	0.000390321	3
1861	12957	0	3.22081555	0.001278264	3
1862	12961	0	3.492243859	0.000478981	3
1863	12963	0	2.356441029	0.018450997	2
1864	12976	0	2.313493987	0.020695495	2
1865	12980	0	2.606376914	0.009150571	2
1866	12997	1	4.206416716	2.59452E-05	3
1867	13002	1	2.92415487	0.003453929	2
1868	13003	1	2.889004686	0.003864633	2
1869	13006	1	3.042464985	0.002346491	3
1870	13023	1	2.352234	0.018661031	2
1871	13027	0	5.802004457	6.55268E-09	3
1872	13043	0	3.979426534	6.90817E-05	3
1873	13044	0	2.889004686	0.003864633	2
1874	13045	0	3.769392336	0.000163645	3
1875	13046	0	2.606376914	0.009150571	2
1876	13047	1	2.864851683	0.004172046	2
1877	13059	1	3.691788652	0.000222682	3
1878	13065	1	3.768720378	0.000164087	3
1879	13066	0	2.352234	0.018661031	2
1880	13068	0	3.423772467	0.000617583	3
1881	13069	0	2.352234	0.018661031	2
1882	13095	0	3.423772467	0.000617583	3
1883	13096	0	2.356441029	0.018450997	2
1884	13098	0	2.990333376	0.002786731	3
1885	13114	0	2.431200761	0.015048873	2
1886	13116	0	2.431200761	0.015048873	2
1887	13117	0	3.844614733	0.000120742	3
1888	13126	0	3.250935826	0.001150258	3
1889	13138	1	3.423772467	0.000617583	3
1890	13151	1	3.172182517	0.001512979	3
1891	13160	0	2.356441029	0.018450997	2
1892	13162	0	4.203273394	2.63083E-05	3
1893	13170	1	4.009126086	6.09439E-05	3
1894	13174	0	2.6489645	0.008073881	2
1895	13175	1	2.606376914	0.009150571	2
1896	13188	1	2.806712704	0.005004986	2
1897	13199	0	2.352234	0.018661031	2
1898	13202	1	2.606376914	0.009150571	2
1899	13203	0	2.898601894	0.003748305	2
1900	13213	1	3.459156777	0.000541869	3
1901	13214	0	2.663202439	0.007740083	2
1902	13215	1	2.864851683	0.004172046	2
1903	13220	1	2.592872359	0.009517809	2
1904	13237	0	2.620065813	0.00879128	2
1905	13241	0	2.756292981	0.005846061	2
1906	13243	1	3.252867878	0.001142466	3
1907	13251	0	2.889004686	0.003864633	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1908	13253	0	2.606376914	0.009150571	2
1909	13257	0	3.809054117	0.000139499	3
1910	13258	0	2.592872359	0.009517809	2
1911	13261	0	2.431200761	0.015048873	2
1912	13279	1	2.92415487	0.003453929	2
1913	13290	0	3.70535005	0.000211099	3
1914	13292	1	2.606376914	0.009150571	2
1915	13297	0	2.620065813	0.00879128	2
1916	13304	0	3.22081555	0.001278264	3
1917	13315	0	3.454979708	0.000550334	3
1918	13323	1	2.52668125	0.011514596	2
1919	13331	0	3.22081555	0.001278264	3
1920	13337	1	3.214233011	0.001307935	3
1921	13340	0	2.917014089	0.003533998	2
1922	13342	0	2.606376914	0.009150571	2
1923	13343	0	2.606376914	0.009150571	2
1924	13352	1	4.434702493	9.21995E-06	3
1925	13361	0	5.868558662	4.396E-09	3
1926	13363	0	2.370390924	0.017769286	2
1927	13365	1	2.352234	0.018661031	2
1928	13373	1	3.232923088	0.001225305	3
1929	13384	0	3.699989605	0.000215608	3
1930	13395	1	2.429455058	0.01512154	2
1931	13404	0	3.768720378	0.000164087	3
1932	13405	1	2.592872359	0.009517809	2
1933	13421	0	3.255157736	0.001133294	3
1934	13426	0	2.311712466	0.020793534	2
1935	13427	0	3.423772467	0.000617583	3
1936	13446	0	2.370390924	0.017769286	2
1937	13460	0	2.6489645	0.008073881	2
1938	13467	0	2.592872359	0.009517809	2
1939	13488	1	2.89793588	0.003756274	2
1940	13491	0	2.687145497	0.007206555	2
1941	13494	0	3.423772467	0.000617583	3
1942	13515	0	3.297837753	0.000974324	3
1943	13518	1	3.768720378	0.000164087	3
1944	13531	1	2.6489645	0.008073881	2
1945	13547	1	3.691788652	0.000222682	3
1946	13569	0	3.50022494	0.000464866	3
1947	13579	0	2.913068058	0.003578966	2
1948	13593	0	2.917014089	0.003533998	2
1949	13594	0	3.216312005	0.001298496	3
1950	13597	0	3.408392503	0.000653468	3
1951	13600	1	3.492243859	0.000478981	3
1952	13604	0	2.571530375	0.010125013	2
1953	13611	1	2.621080068	0.008765167	2
1954	13652	0	3.546543103	0.000390321	3
1955	13653	1	3.455675588	0.000548916	3
1956	13663	0	3.355938066	0.000790963	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1957	13674	0	4.07746946	4.55285E-05	3
1958	13681	0	3.809054117	0.000139499	3
1959	13698	1	2.333971272	0.019597226	2
1960	13705	1	2.431200761	0.015048873	2
1961	13706	0	3.423772467	0.000617583	3
1962	13715	1	2.812867951	0.004910181	2
1963	13725	0	3.699989605	0.000215608	3
1964	13731	1	4.925261476	8.42476E-07	3
1965	13751	1	2.854016891	0.004317024	2
1966	13765	0	3.469016316	0.000522368	3
1967	13766	0	2.44802877	0.014364019	2
1968	13774	0	2.418231995	0.01559613	2
1969	13779	0	3.168198302	0.001533869	3
1970	13790	1	3.252867878	0.001142466	3
1971	13795	0	2.851728549	0.004348222	2
1972	13799	0	3.575264982	0.000349873	3
1973	13802	0	4.032658711	5.51493E-05	3
1974	13807	1	2.606376914	0.009150571	2
1975	13837	0	2.313493987	0.020695495	2
1976	13846	0	3.848438734	0.000118873	3
1977	13847	0	2.515462902	0.011887619	2
1978	13883	1	2.468086309	0.013583756	2
1979	13884	1	3.195460937	0.001396077	3
1980	13887	1	3.994735655	6.47665E-05	3
1981	13889	1	2.352234	0.018661031	2
1982	13890	1	3.419875671	0.000626498	3
1983	13893	0	3.308715469	0.00093725	3
1984	13894	0	2.620065813	0.00879128	2
1985	13899	1	2.92415487	0.003453929	2
1986	13905	0	3.195460937	0.001396077	3
1987	13906	0	2.990333376	0.002786731	3
1988	13907	0	2.990333376	0.002786731	3
1989	13909	0	2.410028477	0.015951275	2
1990	13915	0	3.070729624	0.002135364	3
1991	13916	1	2.592872359	0.009517809	2
1992	13919	1	3.492243859	0.000478981	3
1993	13928	0	2.610523469	0.009040377	2
1994	13933	0	2.990333376	0.002786731	3
1995	13941	0	3.455675588	0.000548916	3
1996	13946	0	3.279137668	0.001041248	3
1997	13958	1	2.515462902	0.011887619	2
1998	13959	0	3.297837753	0.000974324	3
1999	13967	0	3.503031889	0.000459994	3
2000	13978	0	3.22081555	0.001278264	3
2001	13979	0	2.990333376	0.002786731	3
2002	13981	0	3.308715469	0.00093725	3
2003	14003	0	2.620065813	0.00879128	2
2004	14005	1	3.768720378	0.000164087	3
2005	14021	1	2.484639056	0.012968285	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2006	14025	0	2.606376914	0.009150571	2
2007	14026	0	2.370390924	0.017769286	2
2008	14037	0	3.033859375	0.002414469	3
2009	14039	1	2.592872359	0.009517809	2
2010	14051	1	3.50022494	0.000464866	3
2011	14054	0	4.403757885	1.06392E-05	3
2012	14058	0	4.07746946	4.55285E-05	3
2013	14060	0	3.423772467	0.000617583	3
2014	14061	0	2.356441029	0.018450997	2
2015	14067	1	2.592872359	0.009517809	2
2016	14075	0	2.6489645	0.008073881	2
2017	14076	1	2.864851683	0.004172046	2
2018	14080	0	2.468086309	0.013583756	2
2019	14084	0	3.699989605	0.000215608	3
2020	14085	0	2.311712466	0.020793534	2
2021	14094	0	4.403757885	1.06392E-05	3
2022	14101	0	3.53093578	0.000414092	3
2023	14104	1	3.408392503	0.000653468	3
2024	14123	1	3.423772467	0.000617583	3
2025	14125	0	2.370390924	0.017769286	2
2026	14132	0	3.691788652	0.000222682	3
2027	14145	0	3.423772467	0.000617583	3
2028	14148	0	2.320083609	0.020336355	2
2029	14161	0	2.606376914	0.009150571	2
2030	14165	0	2.620065813	0.00879128	2
2031	14171	0	3.012939128	0.002587308	3
2032	14178	1	2.540490357	0.011069715	2
2033	14179	1	2.721278301	0.006502999	2
2034	14190	1	2.311712466	0.020793534	2
2035	14195	0	3.557239994	0.000374772	3
2036	14200	1	3.610338762	0.000305797	3
2037	14210	0	3.617755805	0.000297169	3
2038	14217	0	2.80740985	0.004994166	2
2039	14224	0	3.98940231	6.624E-05	3
2040	14226	0	2.606376914	0.009150571	2
2041	14231	1	3.423772467	0.000617583	3
2042	14243	1	2.990333376	0.002786731	3
2043	14250	1	2.352234	0.018661031	2
2044	14252	0	2.431200761	0.015048873	2
2045	14253	0	2.606376914	0.009150571	2
2046	14255	0	2.712030208	0.00668725	2
2047	14264	1	2.592872359	0.009517809	2
2048	14266	0	3.109181434	0.001876065	3
2049	14276	1	2.6489645	0.008073881	2
2050	14280	0	2.756292981	0.005846061	2
2051	14286	0	2.370390924	0.017769286	2
2052	14288	1	2.352234	0.018661031	2
2053	14289	0	3.297837753	0.000974324	3
2054	14290	1	3.423772467	0.000617583	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2055	14293	1	3.297837753	0.000974324	3
2056	14294	1	2.606376914	0.009150571	2
2057	14295	0	2.990333376	0.002786731	3
2058	14296	1	4.07746946	4.55285E-05	3
2059	14313	0	2.864851683	0.004172046	2
2060	14322	0	2.712030208	0.00668725	2
2061	14351	0	2.620065813	0.00879128	2
2062	14356	1	3.36986742	0.000752044	3
2063	14360	1	2.6489645	0.008073881	2
2064	14366	0	3.569444078	0.00035774	3
2065	14370	0	2.484639056	0.012968285	2
2066	14372	0	3.940223335	8.14058E-05	3
2067	14373	0	2.352234	0.018661031	2
2068	14379	0	4.266761789	1.98331E-05	3
2069	14385	0	3.50022494	0.000464866	3
2070	14395	0	2.431200761	0.015048873	2
2071	14406	1	2.663202439	0.007740083	2
2072	14408	1	4.07746946	4.55285E-05	3
2073	14417	1	3.308715469	0.00093725	3
2074	14435	1	2.431200761	0.015048873	2
2075	14436	0	2.620260048	0.008786274	2
2076	14439	0	3.848438734	0.000118873	3
2077	14440	1	2.370390924	0.017769286	2
2078	14449	1	2.812867951	0.004910181	2
2079	14450	1	2.691899441	0.007104636	2
2080	14457	0	2.620260048	0.008786274	2
2081	14469	0	3.054967217	0.002250851	3
2082	14477	0	2.311712466	0.020793534	2
2083	14479	1	2.352234	0.018661031	2
2084	14493	1	3.033859375	0.002414469	3
2085	14502	0	3.422869292	0.000619639	3
2086	14503	0	2.515462902	0.011887619	2
2087	14510	1	3.195460937	0.001396077	3
2088	14512	1	4.009126086	6.09439E-05	3
2089	14515	1	3.252867878	0.001142466	3
2090	14522	1	2.606376914	0.009150571	2
2091	14523	0	3.979426534	6.90817E-05	3
2092	14535	1	3.025884261	0.002479072	3
2093	14546	1	3.848438734	0.000118873	3
2094	14551	1	2.610523469	0.009040377	2
2095	14558	0	6.294608494	3.08177E-10	3
2096	14562	0	3.423772467	0.000617583	3
2097	14577	1	3.423772467	0.000617583	3
2098	14578	0	2.606376914	0.009150571	2
2099	14587	1	3.155144038	0.001604189	3
2100	14592	0	3.22081555	0.001278264	3
2101	14599	1	2.356441029	0.018450997	2
2102	14610	0	3.691788652	0.000222682	3
2103	14618	0	2.6489645	0.008073881	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2104	14623	0	3.862406668	0.000112275	3
2105	14626	0	2.410028477	0.015951275	2
2106	14644	0	3.469016316	0.000522368	3
2107	14645	0	2.515462902	0.011887619	2
2108	14664	1	2.431200761	0.015048873	2
2109	14665	1	3.409034412	0.000651933	3
2110	14678	0	3.455675588	0.000548916	3
2111	14679	1	2.313493987	0.020695495	2
2112	14686	1	3.297837753	0.000974324	3
2113	14690	1	3.862406668	0.000112275	3
2114	14691	0	3.297837753	0.000974324	3
2115	14705	1	4.925261476	8.42476E-07	3
2116	14717	0	4.451348091	8.53329E-06	3
2117	14723	0	6.248034144	4.15651E-10	3
2118	14736	0	2.431200761	0.015048873	2
2119	14743	1	3.033859375	0.002414469	3
2120	14747	0	4.07746946	4.55285E-05	3
2121	14751	0	3.50022494	0.000464866	3
2122	14753	1	3.005001061	0.002655799	3
2123	14756	0	2.431200761	0.015048873	2
2124	14758	0	2.889004686	0.003864633	2
2125	14759	0	3.511849181	0.000445	3
2126	14760	0	2.431200761	0.015048873	2
2127	14768	0	2.756292981	0.005846061	2
2128	14778	1	2.431200761	0.015048873	2
2129	14779	0	3.862406668	0.000112275	3
2130	14792	1	2.352234	0.018661031	2
2131	14794	0	2.352234	0.018661031	2
2132	14797	0	2.44802877	0.014364019	2
2133	14799	0	4.266761789	1.98331E-05	3
2134	14813	0	2.712030208	0.00668725	2
2135	14823	0	2.592872359	0.009517809	2
2136	14825	1	3.546345189	0.000390614	3
2137	14841	1	2.620065813	0.00879128	2
2138	14844	0	2.990333376	0.002786731	3
2139	14845	0	3.214233011	0.001307935	3
2140	14857	0	3.699989605	0.000215608	3
2141	14863	0	2.311712466	0.020793534	2
2142	14878	0	3.610338762	0.000305797	3
2143	14881	1	2.92415487	0.003453929	2
2144	14895	1	2.80740985	0.004994166	2
2145	14898	1	2.889004686	0.003864633	2
2146	14911	1	2.889004686	0.003864633	2
2147	14918	0	2.330161238	0.019797631	2
2148	14935	1	3.643045553	0.000269431	3
2149	14943	0	2.523494953	0.011619473	2
2150	14946	0	2.370390924	0.017769286	2
2151	14957	1	2.398911585	0.016443885	2
2152	14958	0	3.195460937	0.001396077	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2153	14961	0	2.620065813	0.00879128	2
2154	14966	0	2.311712466	0.020793534	2
2155	14967	0	2.664590812	0.007708205	2
2156	14969	0	2.712030208	0.00668725	2
2157	14988	1	2.352234	0.018661031	2
2158	14991	0	2.606376914	0.009150571	2
2159	14993	1	2.352234	0.018661031	2
2160	15010	1	3.344575321	0.000824086	3
2161	15032	0	2.523494953	0.011619473	2
2162	15033	0	3.423772467	0.000617583	3
2163	15034	0	3.297837753	0.000974324	3
2164	15047	1	3.172182517	0.001512979	3
2165	15052	0	3.042464985	0.002346491	3
2166	15070	1	3.699989605	0.000215608	3
2167	15072	1	2.864851683	0.004172046	2
2168	15089	0	3.769889033	0.00016332	3
2169	15091	0	3.645697264	0.000266668	3
2170	15105	1	2.419650599	0.015535426	2
2171	15111	0	2.990333376	0.002786731	3
2172	15112	1	2.756292981	0.005846061	2
2173	15120	1	3.195460937	0.001396077	3
2174	15121	0	3.423772467	0.000617583	3
2175	15122	1	3.848438734	0.000118873	3
2176	15123	1	2.515462902	0.011887619	2
2177	15137	0	3.691788652	0.000222682	3
2178	15141	1	3.768720378	0.000164087	3
2179	15144	0	3.423772467	0.000617583	3
2180	15146	1	2.515462902	0.011887619	2
2181	15158	1	2.864851683	0.004172046	2
2182	15177	0	2.352234	0.018661031	2
2183	15180	1	2.606376914	0.009150571	2
2184	15185	0	3.297837753	0.000974324	3
2185	15186	1	2.431200761	0.015048873	2
2186	15192	0	5.560904867	2.68379E-08	3
2187	15199	0	2.468086309	0.013583756	2
2188	15232	1	3.196507244	0.001391023	3
2189	15234	0	2.712030208	0.00668725	2
2190	15247	0	3.423772467	0.000617583	3
2191	15254	0	3.195460937	0.001396077	3
2192	15259	0	3.273344539	0.001062828	3
2193	15264	0	3.422869292	0.000619639	3
2194	15265	1	2.592872359	0.009517809	2
2195	15267	1	2.606376914	0.009150571	2
2196	15268	1	2.356441029	0.018450997	2
2197	15271	0	5.802004457	6.55268E-09	3
2198	15276	0	3.032385186	0.002426294	3
2199	15288	1	2.606376914	0.009150571	2
2200	15290	0	3.532197553	0.000412121	3
2201	15292	0	2.712030208	0.00668725	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2202	15296	1	2.806712704	0.005004986	2
2203	15305	0	3.455675588	0.000548916	3
2204	15306	1	3.054967217	0.002250851	3
2205	15309	0	3.297837753	0.000974324	3
2206	15332	0	2.846021113	0.004426926	2
2207	15333	1	2.571530375	0.010125013	2
2208	15350	0	2.712030208	0.00668725	2
2209	15356	0	4.009126086	6.09439E-05	3
2210	15370	1	2.802077998	0.00507746	2
2211	15375	1	2.717995946	0.006567864	2
2212	15380	0	5.464195351	4.65011E-08	3
2213	15387	0	2.592872359	0.009517809	2
2214	15391	1	2.431200761	0.015048873	2
2215	15412	1	4.266761789	1.98331E-05	3
2216	15421	1	4.862672098	1.15812E-06	3
2217	15423	0	2.543985848	0.010959552	2
2218	15424	1	3.168198302	0.001533869	3
2219	15443	0	3.112048497	0.00185794	3
2220	15445	1	2.352234	0.018661031	2
2221	15448	1	3.423772467	0.000617583	3
2222	15449	0	2.431200761	0.015048873	2
2223	15450	1	2.606376914	0.009150571	2
2224	15457	0	3.38503416	0.000711694	3
2225	15468	1	2.515462902	0.011887619	2
2226	15471	0	3.22081555	0.001278264	3
2227	15472	0	3.355938066	0.000790963	3
2228	15479	1	2.864851683	0.004172046	2
2229	15497	0	3.38503416	0.000711694	3
2230	15502	1	4.925261476	8.42476E-07	3
2231	15505	0	2.990333376	0.002786731	3
2232	15515	1	2.515462902	0.011887619	2
2233	15523	1	2.812867951	0.004910181	2
2234	15524	0	3.168198302	0.001533869	3
2235	15526	0	3.287407958	0.001011142	3
2236	15529	1	2.756292981	0.005846061	2
2237	15547	0	3.459156777	0.000541869	3
2238	15548	1	2.571530375	0.010125013	2
2239	15553	0	3.455675588	0.000548916	3
2240	15557	0	3.255157736	0.001133294	3
2241	15558	0	3.848438734	0.000118873	3
2242	15562	1	3.848438734	0.000118873	3
2243	15579	0	3.423772467	0.000617583	3
2244	15581	1	2.431200761	0.015048873	2
2245	15614	1	5.802004457	6.55268E-09	3
2246	15621	0	2.687145497	0.007206555	2
2247	15625	0	2.606376914	0.009150571	2
2248	15633	1	3.455675588	0.000548916	3
2249	15634	1	2.418697687	0.015576179	2
2250	15643	1	3.297837753	0.000974324	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2251	15646	0	3.532197553	0.000412121	3
2252	15651	1	2.410028477	0.015951275	2
2253	15652	1	4.009126086	6.09439E-05	3
2254	15660	0	3.408392503	0.000653468	3
2255	15666	0	3.46648581	0.00052731	3
2256	15672	1	3.195460937	0.001396077	3
2257	15680	0	2.571530375	0.010125013	2
2258	15681	0	2.6489645	0.008073881	2
2259	15686	1	2.352234	0.018661031	2
2260	15691	0	4.281090044	1.8598E-05	3
2261	15700	1	3.769889033	0.00016332	3
2262	15702	1	2.712030208	0.00668725	2
2263	15704	0	3.423772467	0.000617583	3
2264	15705	0	3.748761897	0.00017771	3
2265	15710	0	3.22081555	0.001278264	3
2266	15717	1	3.78353864	0.000154614	3
2267	15726	1	3.809054117	0.000139499	3
2268	15741	1	2.778188999	0.005466281	2
2269	15742	0	2.44802877	0.014364019	2
2270	15743	1	3.848438734	0.000118873	3
2271	15744	0	2.370390924	0.017769286	2
2272	15745	0	2.620065813	0.00879128	2
2273	15747	0	3.22081555	0.001278264	3
2274	15754	1	2.330161238	0.019797631	2
2275	15765	1	2.592872359	0.009517809	2
2276	15776	1	3.356409239	0.000789616	3
2277	15780	0	3.455675588	0.000548916	3
2278	15786	0	3.786462209	0.000152807	3
2279	15789	0	2.990333376	0.002786731	3
2280	15797	1	3.535971935	0.000406278	3
2281	15807	0	3.423772467	0.000617583	3
2282	15812	0	2.381810069	0.01722778	2
2283	15814	1	4.07746946	4.55285E-05	3
2284	15817	1	2.484639056	0.012968285	2
2285	15820	0	2.431200761	0.015048873	2
2286	15824	1	2.320083609	0.020336355	2
2287	15825	0	2.398255764	0.016473358	2
2288	15826	0	2.352234	0.018661031	2
2289	15828	1	2.92415487	0.003453929	2
2290	15829	0	3.168198302	0.001533869	3
2291	15847	1	3.423772467	0.000617583	3
2292	15850	0	3.699989605	0.000215608	3
2293	15860	1	3.459156777	0.000541869	3
2294	15863	1	4.792644722	1.64597E-06	3
2295	15869	1	3.425155262	0.000614448	3
2296	15887	1	3.423772467	0.000617583	3
2297	15906	0	2.990333376	0.002786731	3
2298	15917	0	2.400586689	0.016368813	2
2299	15930	0	3.396537485	0.000682442	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2300	15938	0	2.592872359	0.009517809	2
2301	15940	0	4.119474793	3.79737E-05	3
2302	15950	1	2.484639056	0.012968285	2
2303	15956	1	2.431200761	0.015048873	2
2304	15957	0	2.352234	0.018661031	2
2305	15960	0	3.425155262	0.000614448	3
2306	15962	0	3.643045553	0.000269431	3
2307	15971	0	2.864851683	0.004172046	2
2308	15983	1	3.848438734	0.000118873	3
2309	15991	1	4.323528341	1.53553E-05	3
2310	15996	0	2.975947204	0.002920851	3
2311	16003	1	3.862406668	0.000112275	3
2312	16006	0	3.287407958	0.001011142	3
2313	16008	0	3.422869292	0.000619639	3
2314	16011	1	3.455675588	0.000548916	3
2315	16014	0	3.610338762	0.000305797	3
2316	16020	0	2.620260048	0.008786274	2
2317	16032	0	2.663202439	0.007740083	2
2318	16033	1	3.455675588	0.000548916	3
2319	16042	0	2.620065813	0.00879128	2
2320	16057	1	4.07746946	4.55285E-05	3
2321	16058	0	2.710068857	0.006726924	2
2322	16062	1	3.297837753	0.000974324	3
2323	16081	0	3.423772467	0.000617583	3
2324	16083	0	3.809054117	0.000139499	3
2325	16091	0	3.50022494	0.000464866	3
2326	16102	1	2.431200761	0.015048873	2
2327	16108	0	2.964418763	0.003032553	3
2328	16111	0	2.916725204	0.003537273	2
2329	16113	0	3.494599396	0.000474774	3
2330	16119	0	2.330161238	0.019797631	2
2331	16125	0	2.606376914	0.009150571	2
2332	16142	0	2.398911585	0.016443885	2
2333	16147	0	3.699989605	0.000215608	3
2334	16164	1	3.423772467	0.000617583	3
2335	16165	0	3.255157736	0.001133294	3
2336	16167	0	3.700667965	0.000215033	3
2337	16174	1	3.269211473	0.001078477	3
2338	16193	0	6.294608494	3.08177E-10	3
2339	16206	0	2.356441029	0.018450997	2
2340	16207	0	3.423772467	0.000617583	3
2341	16211	1	3.297837753	0.000974324	3
2342	16221	1	3.081023662	0.002062903	3
2343	16226	1	3.645498827	0.000266874	3
2344	16228	0	2.370390924	0.017769286	2
2345	16231	0	3.287407958	0.001011142	3
2346	16246	0	2.356441029	0.018450997	2
2347	16254	1	3.748761897	0.00017771	3
2348	16256	1	3.645697264	0.000266668	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2349	16258	0	2.80740985	0.004994166	2
2350	16264	1	2.606376914	0.009150571	2
2351	16268	1	5.02264772	5.0964E-07	3
2352	16269	0	3.297837753	0.000974324	3
2353	16270	0	2.606376914	0.009150571	2
2354	16278	0	2.990333376	0.002786731	3
2355	16279	1	2.806712704	0.005004986	2
2356	16280	0	3.354976224	0.000793718	3
2357	16288	1	2.606376914	0.009150571	2
2358	16294	0	2.990333376	0.002786731	3
2359	16301	1	3.155144038	0.001604189	3
2360	16304	0	2.620065813	0.00879128	2
2361	16317	0	2.710068857	0.006726924	2
2362	16319	0	2.756292981	0.005846061	2
2363	16324	0	3.172182517	0.001512979	3
2364	16326	0	2.889004686	0.003864633	2
2365	16356	1	3.408392503	0.000653468	3
2366	16358	0	2.356441029	0.018450997	2
2367	16359	0	3.423772467	0.000617583	3
2368	16371	0	3.195460937	0.001396077	3
2369	16372	0	2.851728549	0.004348222	2
2370	16377	0	3.287407958	0.001011142	3
2371	16378	0	3.423772467	0.000617583	3
2372	16382	1	3.054967217	0.002250851	3
2373	16391	1	6.230599068	4.64655E-10	3
2374	16392	1	2.898601894	0.003748305	2
2375	16404	0	3.50022494	0.000464866	3
2376	16412	0	3.168198302	0.001533869	3
2377	16422	0	2.802077998	0.00507746	2
2378	16424	1	3.46648581	0.00052731	3
2379	16430	0	4.07746946	4.55285E-05	3
2380	16442	1	4.451348091	8.53329E-06	3
2381	16445	0	2.606376914	0.009150571	2
2382	16460	0	2.802077998	0.00507746	2
2383	16466	1	2.606376914	0.009150571	2
2384	16467	0	2.515462902	0.011887619	2
2385	16480	1	3.22081555	0.001278264	3
2386	16490	0	2.431200761	0.015048873	2
2387	16498	1	3.455675588	0.000548916	3
2388	16507	1	2.352234	0.018661031	2
2389	16513	0	3.22081555	0.001278264	3
2390	16528	1	3.786462209	0.000152807	3
2391	16531	0	2.356441029	0.018450997	2
2392	16536	0	2.990333376	0.002786731	3
2393	16545	0	3.535824876	0.000406504	3
2394	16548	0	2.356441029	0.018450997	2
2395	16549	1	3.423772467	0.000617583	3
2396	16552	0	2.712030208	0.00668725	2
2397	16556	0	2.990333376	0.002786731	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2398	16562	1	3.297837753	0.000974324	3
2399	16566	0	2.592872359	0.009517809	2
2400	16568	0	3.50022494	0.000464866	3
2401	16577	0	3.546345189	0.000390614	3
2402	16579	1	3.273344539	0.001062828	3
2403	16582	0	3.196507244	0.001391023	3
2404	16595	0	2.410028477	0.015951275	2
2405	16610	1	2.356441029	0.018450997	2
2406	16623	0	2.311712466	0.020793534	2
2407	16629	0	2.352234	0.018661031	2
2408	16642	1	2.445659615	0.014458743	2
2409	16643	1	4.056690395	4.9773E-05	3
2410	16651	1	3.844614733	0.000120742	3
2411	16654	0	2.592872359	0.009517809	2
2412	16664	1	2.510630587	0.012051574	2
2413	16671	1	3.297837753	0.000974324	3
2414	16674	1	2.606376914	0.009150571	2
2415	16695	0	2.352234	0.018661031	2
2416	16701	0	3.691788652	0.000222682	3
2417	16705	0	2.414594756	0.015752725	2
2418	16718	0	2.592872359	0.009517809	2
2419	16720	0	4.07746946	4.55285E-05	3
2420	16725	1	2.330161238	0.019797631	2
2421	16731	0	2.606376914	0.009150571	2
2422	16734	0	2.620260048	0.008786274	2
2423	16737	1	2.515462902	0.011887619	2
2424	16742	1	3.423772467	0.000617583	3
2425	16763	1	2.606376914	0.009150571	2
2426	16777	0	5.802004457	6.55268E-09	3
2427	16783	1	4.07746946	4.55285E-05	3
2428	16786	0	3.308715469	0.00093725	3
2429	16804	1	2.431200761	0.015048873	2
2430	16805	0	3.200194343	0.00137335	3
2431	16806	0	2.664590812	0.007708205	2
2432	16814	1	2.419650599	0.015535426	2
2433	16815	1	3.455675588	0.000548916	3
2434	16825	0	3.308715469	0.00093725	3
2435	16826	0	3.099685975	0.001937259	3
2436	16831	0	2.710068857	0.006726924	2
2437	16832	1	2.889004686	0.003864633	2
2438	16840	0	2.592872359	0.009517809	2
2439	16851	0	2.543985848	0.010959552	2
2440	16857	1	2.864851683	0.004172046	2
2441	16858	1	2.410028477	0.015951275	2
2442	16861	0	3.441288234	0.000578951	3
2443	16866	0	2.592872359	0.009517809	2
2444	16881	0	2.756292981	0.005846061	2
2445	16883	0	2.311712466	0.020793534	2
2446	16884	1	3.862406668	0.000112275	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2447	16885	1	2.515462902	0.011887619	2
2448	16899	0	3.455675588	0.000548916	3
2449	16902	0	3.699989605	0.000215608	3
2450	16903	1	3.683072155	0.00023044	3
2451	16911	0	2.990333376	0.002786731	3
2452	16913	1	3.691788652	0.000222682	3
2453	16934	0	3.109181434	0.001876065	3
2454	16941	0	2.515462902	0.011887619	2
2455	16945	0	3.297837753	0.000974324	3
2456	16967	1	2.592872359	0.009517809	2
2457	16974	0	3.22081555	0.001278264	3
2458	16976	1	3.168198302	0.001533869	3
2459	16978	1	4.281090044	1.8598E-05	3
2460	16984	1	2.515462902	0.011887619	2
2461	16996	1	3.22081555	0.001278264	3
2462	17006	1	3.848438734	0.000118873	3
2463	17010	0	3.423772467	0.000617583	3
2464	17011	1	3.423772467	0.000617583	3
2465	17012	0	3.575264982	0.000349873	3
2466	17032	0	2.431200761	0.015048873	2
2467	17044	1	4.03824457	5.38527E-05	3
2468	17075	0	3.617755805	0.000297169	3
2469	17081	1	2.851728549	0.004348222	2
2470	17090	1	3.297837753	0.000974324	3
2471	17124	1	3.214233011	0.001307935	3
2472	17127	0	3.50022494	0.000464866	3
2473	17128	1	2.431200761	0.015048873	2
2474	17131	0	3.699989605	0.000215608	3
2475	17133	1	2.356441029	0.018450997	2
2476	17146	1	2.370390924	0.017769286	2
2477	17147	1	3.455675588	0.000548916	3
2478	17149	0	2.806712704	0.005004986	2
2479	17151	0	2.964418763	0.003032553	3
2480	17154	1	2.515462902	0.011887619	2
2481	17160	1	2.606376914	0.009150571	2
2482	17166	1	6.294608494	3.08177E-10	3
2483	17168	1	2.523494953	0.011619473	2
2484	17175	1	4.266761789	1.98331E-05	3
2485	17177	0	2.311712466	0.020793534	2
2486	17190	0	3.409034412	0.000651933	3
2487	17195	0	3.423772467	0.000617583	3
2488	17196	0	3.459156777	0.000541869	3
2489	17197	1	3.423772467	0.000617583	3
2490	17208	1	2.990333376	0.002786731	3
2491	17215	0	3.46648581	0.00052731	3
2492	17219	1	3.98940231	6.624E-05	3
2493	17229	1	2.812867951	0.004910181	2
2494	17238	0	2.592872359	0.009517809	2
2495	17240	0	5.868558662	4.396E-09	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2496	17246	0	3.22081555	0.001278264	3
2497	17259	0	3.297837753	0.000974324	3
2498	17261	0	2.592872359	0.009517809	2
2499	17274	1	3.033859375	0.002414469	3
2500	17293	1	2.964418763	0.003032553	3
2501	17302	1	2.717995946	0.006567864	2
2502	17311	1	3.691788652	0.000222682	3
2503	17323	0	2.606376914	0.009150571	2
2504	17326	1	3.809054117	0.000139499	3
2505	17343	0	3.423772467	0.000617583	3
2506	17358	0	2.606376914	0.009150571	2
2507	17361	0	2.717995946	0.006567864	2
2508	17362	0	3.768720378	0.000164087	3
2509	17363	0	3.546543103	0.000390321	3
2510	17366	0	3.22081555	0.001278264	3
2511	17372	1	3.858496859	0.000114087	3
2512	17377	1	2.606376914	0.009150571	2
2513	17382	1	3.769392336	0.000163645	3
2514	17397	1	3.455675588	0.000548916	3
2515	17398	0	3.297837753	0.000974324	3
2516	17399	0	2.806712704	0.005004986	2
2517	17404	1	3.297837753	0.000974324	3
2518	17410	1	3.691788652	0.000222682	3
2519	17411	0	3.22081555	0.001278264	3
2520	17423	0	2.606376914	0.009150571	2
2521	17439	1	4.434702493	9.21995E-06	3
2522	17443	0	2.431200761	0.015048873	2
2523	17446	0	3.696464846	0.000218623	3
2524	17452	0	3.195460937	0.001396077	3
2525	17457	1	3.455675588	0.000548916	3
2526	17469	0	2.592872359	0.009517809	2
2527	17476	0	3.195460937	0.001396077	3
2528	17478	1	3.441288234	0.000578951	3
2529	17484	0	2.431200761	0.015048873	2
2530	17488	1	2.320083609	0.020336355	2
2531	17491	0	2.431200761	0.015048873	2
2532	17505	0	2.48200684	0.013064477	2
2533	17509	1	3.768720378	0.000164087	3
2534	17513	0	2.356441029	0.018450997	2
2535	17514	0	2.515462902	0.011887619	2
2536	17531	1	2.606376914	0.009150571	2
2537	17571	1	6.094571851	1.09731E-09	3
2538	17583	0	4.322031578	1.54599E-05	3
2539	17584	0	3.441288234	0.000578951	3
2540	17591	0	2.721363245	0.006501328	2
2541	17593	0	2.496612433	0.012538591	2
2542	17596	1	2.496923494	0.012527598	2
2543	17605	1	3.945248107	7.97174E-05	3
2544	17614	0	3.688466291	0.00022561	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2545	17615	1	4.891791539	9.99222E-07	3
2546	17616	0	2.493692433	0.012642204	2
2547	17618	0	3.688466291	0.00022561	3
2548	17632	1	3.516446172	0.000437365	3
2549	17637	0	2.916725204	0.003537273	2
2550	17642	1	2.496612433	0.012538591	2
2551	17643	1	3.129662435	0.001750073	3
2552	17657	1	2.571530375	0.010125013	2
2553	17691	1	2.496612433	0.012538591	2
2554	17696	1	2.92415487	0.003453929	2
2555	17708	1	4.891791539	9.99222E-07	3
2556	17713	0	2.870129172	0.004103041	2
2557	17714	0	3.707974061	0.000208924	3
2558	17715	0	3.688466291	0.00022561	3
2559	17726	0	3.250935826	0.001150258	3
2560	17730	1	4.604294085	4.13867E-06	3
2561	17736	0	4.891791539	9.99222E-07	3
2562	17737	1	8.144952728	0	3
2563	17742	0	4.024126983	5.71871E-05	3
2564	17762	1	4.957646367	7.13523E-07	3
2565	17783	1	6.094571851	1.09731E-09	3
2566	17792	0	3.614481621	0.000300949	3
2567	17796	1	8.144952728	0	3
2568	17799	1	2.806712704	0.005004986	2
2569	17800	0	3.688466291	0.00022561	3
2570	17802	0	4.723751642	2.31533E-06	3
2571	17810	1	2.565637625	0.010298636	2
2572	17817	0	2.571530375	0.010125013	2
2573	17848	0	8.32615845	0	3
2574	17851	0	5.057805241	4.24109E-07	3
2575	17892	1	2.571530375	0.010125013	2
2576	17896	0	3.494599396	0.000474774	3
2577	17898	0	2.870129172	0.004103041	2
2578	17913	1	3.614481621	0.000300949	3
2579	17916	1	4.891791539	9.99222E-07	3
2580	17926	1	4.463928515	8.04704E-06	3
2581	17936	1	2.484639056	0.012968285	2
2582	17944	0	4.891791539	9.99222E-07	3
2583	17953	0	3.688466291	0.00022561	3
2584	17964	1	3.042464985	0.002346491	3
2585	17973	0	8.144952728	0	3
2586	17981	1	8.144952728	0	3
2587	17984	0	3.688466291	0.00022561	3
2588	18009	0	2.896937521	0.003768248	2
2589	18011	0	2.336786404	0.019450293	2
2590	18012	0	4.957646367	7.13523E-07	3
2591	18022	0	2.571530375	0.010125013	2
2592	18034	0	2.571530375	0.010125013	2
2593	18035	1	2.663202439	0.007740083	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2594	18037	1	8.144952728	0	3
2595	18043	1	3.616454599	0.000298666	3
2596	18046	0	2.496612433	0.012538591	2
2597	18062	0	4.265680159	1.99294E-05	3
2598	18070	0	4.891791539	9.99222E-07	3
2599	18073	1	2.846021113	0.004426926	2
2600	18077	0	2.721278301	0.006502999	2
2601	18083	0	2.414594756	0.015752725	2
2602	18103	1	3.688466291	0.00022561	3
2603	18113	1	8.144952728	0	3
2604	18135	1	4.891791539	9.99222E-07	3
2605	18146	0	2.916725204	0.003537273	2
2606	18147	0	2.496612433	0.012538591	2
2607	18148	1	3.516446172	0.000437365	3
2608	18173	1	2.496612433	0.012538591	2
2609	18174	0	4.265680159	1.99294E-05	3
2610	18177	0	2.333575308	0.019617971	2
2611	18205	1	2.721278301	0.006502999	2
2612	18212	0	3.252867878	0.001142466	3
2613	18216	0	2.496612433	0.012538591	2
2614	18221	0	3.003775851	0.002666517	3
2615	18222	0	3.614481621	0.000300949	3
2616	18223	1	2.847268197	0.00440962	2
2617	18224	0	3.516446172	0.000437365	3
2618	18250	0	2.845217491	0.004438111	2
2619	18252	0	4.265680159	1.99294E-05	3
2620	18265	0	3.252867878	0.001142466	3
2621	18274	0	3.989896836	6.6102E-05	3
2622	18299	0	2.496612433	0.012538591	2
2623	18302	0	3.516446172	0.000437365	3
2624	18303	1	3.304547433	0.000951299	3
2625	18308	0	2.333575308	0.019617971	2
2626	18320	1	4.265680159	1.99294E-05	3
2627	18326	1	8.144952728	0	3
2628	18336	0	6.094571851	1.09731E-09	3
2629	18352	1	2.916725204	0.003537273	2
2630	18359	1	6.094571851	1.09731E-09	3
2631	18380	1	2.845217491	0.004438111	2
2632	18384	0	8.310678144	0	3
2633	18404	1	8.144952728	0	3
2634	18422	0	8.144952728	0	3
2635	18433	1	2.916725204	0.003537273	2
2636	18435	1	4.030071885	5.57598E-05	3
2637	18444	0	4.537569186	5.69064E-06	3
2638	18458	0	3.614481621	0.000300949	3
2639	18465	1	2.678653167	0.007391892	2
2640	18471	1	3.989896836	6.6102E-05	3
2641	18487	1	2.571530375	0.010125013	2
2642	18490	1	2.721278301	0.006502999	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2643	18506	0	2.36695657	0.017935037	2
2644	18509	1	4.265680159	1.99294E-05	3
2645	18512	1	8.144952728	0	3
2646	18523	0	4.6125952	3.97672E-06	3
2647	18531	0	3.614481621	0.000300949	3
2648	18537	1	2.414594756	0.015752725	2
2649	18541	0	3.688466291	0.00022561	3
2650	18542	0	2.721278301	0.006502999	2
2651	18552	0	3.516446172	0.000437365	3
2652	18558	0	2.846021113	0.004426926	2
2653	18559	1	2.571530375	0.010125013	2
2654	18563	0	2.870129172	0.004103041	2
2655	18571	1	2.845217491	0.004438111	2
2656	18574	0	2.721278301	0.006502999	2
2657	18578	1	8.144952728	0	3
2658	18606	1	2.571530375	0.010125013	2
2659	18614	0	3.688466291	0.00022561	3
2660	18617	0	3.112048497	0.00185794	3
2661	18618	0	2.845217491	0.004438111	2
2662	18625	0	3.155144038	0.001604189	3
2663	18628	1	3.688466291	0.00022561	3
2664	18636	0	4.265680159	1.99294E-05	3
2665	18643	0	3.688466291	0.00022561	3
2666	18650	0	3.042464985	0.002346491	3
2667	18660	0	2.845217491	0.004438111	2
2668	18670	0	3.688466291	0.00022561	3
2669	18675	0	2.721278301	0.006502999	2
2670	18690	0	3.688466291	0.00022561	3
2671	18708	0	4.322031578	1.54599E-05	3
2672	18716	0	3.688466291	0.00022561	3
2673	18717	0	2.340621471	0.019251675	2
2674	18723	0	2.333575308	0.019617971	2
2675	18740	0	4.957646367	7.13523E-07	3
2676	18747	1	2.956888987	0.0031076	3
2677	18784	1	8.144952728	0	3
2678	18788	1	8.144952728	0	3
2679	18799	0	5.915997478	3.2987E-09	3
2680	18823	1	2.846021113	0.004426926	2
2681	18827	0	2.523494953	0.011619473	2
2682	18829	0	2.845217491	0.004438111	2
2683	18832	0	2.916725204	0.003537273	2
2684	18851	1	2.442286808	0.014594547	2
2685	18858	1	8.144952728	0	3
2686	18873	1	2.333575308	0.019617971	2
2687	18894	0	9.01886974	0	3
2688	18896	1	5.096471796	3.46042E-07	3
2689	18900	0	2.333575308	0.019617971	2
2690	18905	1	8.144952728	0	3
2691	18911	0	3.194755298	0.001399494	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2692	18920	0	3.112048497	0.00185794	3
2693	18928	0	2.496612433	0.012538591	2
2694	18929	0	6.094571851	1.09731E-09	3
2695	18950	1	8.310678144	0	3
2696	18958	0	2.571530375	0.010125013	2
2697	18973	0	8.310678144	0	3
2698	18974	1	4.027879332	5.62822E-05	3
2699	18975	0	2.571530375	0.010125013	2
2700	18977	1	2.571530375	0.010125013	2
2701	18984	1	8.144952728	0	3
2702	18987	1	3.989896836	6.6102E-05	3
2703	18989	0	3.795696327	0.00014723	3
2704	18991	0	7.949367339	0	3
2705	18993	1	3.865060729	0.000111062	3
2706	19006	0	4.791850293	1.6525E-06	3
2707	19008	1	3.494599396	0.000474774	3
2708	19014	0	2.870129172	0.004103041	2
2709	19017	0	4.265680159	1.99294E-05	3
2710	19053	0	2.870129172	0.004103041	2
2711	19055	1	2.642298312	0.008234549	2
2712	19063	1	2.721278301	0.006502999	2
2713	19075	0	2.410028477	0.015951275	2
2714	19086	1	2.812867951	0.004910181	2
2715	19100	0	3.688466291	0.00022561	3
2716	19116	0	4.891791539	9.99222E-07	3
2717	19131	1	3.063821869	0.00218529	3
2718	19135	1	3.295724089	0.000981684	3
2719	19144	0	2.916725204	0.003537273	2
2720	19162	0	3.614481621	0.000300949	3
2721	19179	0	2.916725204	0.003537273	2
2722	19209	0	3.688466291	0.00022561	3
2723	19224	0	3.688466291	0.00022561	3
2724	19226	0	4.322031578	1.54599E-05	3
2725	19237	0	3.688466291	0.00022561	3
2726	19245	1	6.094571851	1.09731E-09	3
2727	19262	0	2.621080068	0.008765167	2
2728	19267	1	2.400586689	0.016368813	2
2729	19288	1	3.267864313	0.001083623	3
2730	19289	0	3.688466291	0.00022561	3
2731	19290	1	3.688466291	0.00022561	3
2732	19300	1	2.496612433	0.012538591	2
2733	19312	0	2.845217491	0.004438111	2
2734	19315	1	2.496612433	0.012538591	2
2735	19320	0	3.989896836	6.6102E-05	3
2736	19336	0	2.916725204	0.003537273	2
2737	19339	0	2.400586689	0.016368813	2
2738	19340	1	8.144952728	0	3
2739	19341	1	8.787278991	0	3
2740	19363	0	4.891791539	9.99222E-07	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2741	19367	1	2.400586689	0.016368813	2
2742	19368	1	2.730753513	0.006318971	2
2743	19371	0	8.144952728	0	3
2744	19379	1	3.070729624	0.002135364	3
2745	19405	1	4.265680159	1.99294E-05	3
2746	19409	0	3.516446172	0.000437365	3
2747	19417	1	3.034416136	0.002410017	3
2748	19418	0	2.496612433	0.012538591	2
2749	19420	1	3.614481621	0.000300949	3
2750	19428	1	2.483799729	0.012998889	2
2751	19443	0	3.688466291	0.00022561	3
2752	19445	1	2.663202439	0.007740083	2
2753	19450	1	2.916725204	0.003537273	2
2754	19453	1	6.094571851	1.09731E-09	3
2755	19470	0	3.614481621	0.000300949	3
2756	19473	1	2.333575308	0.019617971	2
2757	19477	0	2.496923494	0.012527598	2
2758	19495	1	2.740032299	0.006143315	2
2759	19501	1	2.333575308	0.019617971	2
2760	19504	1	3.112048497	0.00185794	3
2761	19507	0	3.034416136	0.002410017	3
2762	19528	0	2.333575308	0.019617971	2
2763	19530	0	6.264608522	3.73763E-10	3
2764	19557	1	6.094571851	1.09731E-09	3
2765	19560	0	8.144952728	0	3
2766	19566	0	2.565637625	0.010298636	2
2767	19572	1	3.989896836	6.6102E-05	3
2768	19578	0	3.688466291	0.00022561	3
2769	19590	1	2.333575308	0.019617971	2
2770	19600	1	2.740032299	0.006143315	2
2771	19609	0	2.92415487	0.003453929	2
2772	19614	0	2.400586689	0.016368813	2
2773	19618	0	2.333575308	0.019617971	2
2774	19619	0	3.516446172	0.000437365	3
2775	19646	0	2.916725204	0.003537273	2
2776	19651	1	6.094571851	1.09731E-09	3
2777	19657	1	3.688466291	0.00022561	3
2778	19670	0	2.845217491	0.004438111	2
2779	19677	0	2.721278301	0.006502999	2
2780	19684	1	4.681426976	2.84885E-06	3
2781	19689	0	3.614481621	0.000300949	3
2782	19696	1	2.870129172	0.004103041	2
2783	19699	1	2.617227433	0.008864725	2
2784	19723	1	2.845217491	0.004438111	2
2785	19728	0	8.310678144	0	3
2786	19729	1	2.821887226	0.004774196	2
2787	19731	1	2.952313937	0.003154021	3
2788	19735	0	3.494599396	0.000474774	3
2789	19747	0	3.155144038	0.001604189	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2790	19748	0	8.787278991	0	3
2791	19751	1	2.740129397	0.0061415	2
2792	19767	0	3.003775851	0.002666517	3
2793	19769	0	3.252867878	0.001142466	3
2794	19777	1	2.352234	0.018661031	2
2795	19781	0	2.333575308	0.019617971	2
2796	19782	1	2.493692433	0.012642204	2
2797	19790	0	2.400586689	0.016368813	2
2798	19791	1	3.688466291	0.00022561	3
2799	19793	0	2.664590812	0.007708205	2
2800	19798	0	2.400586689	0.016368813	2
2801	19802	0	2.845217491	0.004438111	2
2802	19805	1	2.496612433	0.012538591	2
2803	19821	1	2.496612433	0.012538591	2
2804	19823	0	4.322031578	1.54599E-05	3
2805	19826	0	2.333575308	0.019617971	2
2806	19827	1	3.034416136	0.002410017	3
2807	19830	1	4.463928515	8.04704E-06	3
2808	19846	0	3.614481621	0.000300949	3
2809	19848	1	2.870129172	0.004103041	2
2810	19850	1	2.571530375	0.010125013	2
2811	19851	1	4.322031578	1.54599E-05	3
2812	19856	0	2.333575308	0.019617971	2
2813	19858	1	6.094571851	1.09731E-09	3
2814	19864	0	3.252867878	0.001142466	3
2815	19868	0	8.144952728	0	3
2816	19870	0	8.144952728	0	3
2817	19875	1	8.144952728	0	3
2818	19876	0	2.496612433	0.012538591	2
2819	19881	1	6.094571851	1.09731E-09	3
2820	19883	1	3.688466291	0.00022561	3
2821	19902	1	3.614481621	0.000300949	3
2822	19913	1	2.36695657	0.017935037	2
2823	19925	1	2.896937521	0.003768248	2
2824	19929	0	2.484639056	0.012968285	2
2825	19932	0	3.688466291	0.00022561	3
2826	19941	0	2.318250306	0.020435721	2
2827	19953	0	2.845217491	0.004438111	2
2828	19955	0	2.916725204	0.003537273	2
2829	19976	0	4.891791539	9.99222E-07	3
2830	19986	1	2.740032299	0.006143315	2
2831	19996	0	8.144952728	0	3
2832	19998	0	3.688466291	0.00022561	3
2833	20001	0	3.090933332	0.001995284	3
2834	20003	0	2.870129172	0.004103041	2
2835	20006	0	2.333575308	0.019617971	2
2836	20008	0	2.721278301	0.006502999	2
2837	20012	0	4.791850293	1.6525E-06	3
2838	20023	0	2.496612433	0.012538591	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2839	20035	0	3.516446172	0.000437365	3
2840	20041	0	3.688466291	0.00022561	3
2841	20049	0	3.688466291	0.00022561	3
2842	20050	0	2.810110005	0.004952457	2
2843	20051	1	3.688466291	0.00022561	3
2844	20057	1	2.333575308	0.019617971	2
2845	20058	0	4.891791539	9.99222E-07	3
2846	20063	0	2.610523469	0.009040377	2
2847	20073	0	2.621080068	0.008765167	2
2848	20088	1	4.891791539	9.99222E-07	3
2849	20099	0	2.414594756	0.015752725	2
2850	20107	0	2.333575308	0.019617971	2
2851	20108	1	4.064403676	4.81554E-05	3
2852	20113	0	2.721278301	0.006502999	2
2853	20130	0	2.400586689	0.016368813	2
2854	20140	1	8.144952728	0	3
2855	20151	1	4.463928515	8.04704E-06	3
2856	20169	1	3.688466291	0.00022561	3
2857	20171	0	2.952313937	0.003154021	3
2858	20180	0	2.571530375	0.010125013	2
2859	20187	0	6.094571851	1.09731E-09	3
2860	20194	0	2.85432162	0.004312884	2
2861	20196	1	2.845217491	0.004438111	2
2862	20203	0	2.845217491	0.004438111	2
2863	20205	1	2.565637625	0.010298636	2
2864	20214	0	4.463928515	8.04704E-06	3
2865	20217	1	2.896937521	0.003768248	2
2866	20220	0	2.571530375	0.010125013	2
2867	20222	0	2.621080068	0.008765167	2
2868	20226	1	8.144952728	0	3
2869	20230	0	3.688466291	0.00022561	3
2870	20231	1	8.144952728	0	3
2871	20233	0	2.870129172	0.004103041	2
2872	20257	1	8.310678144	0	3
2873	20282	1	2.847268197	0.00440962	2
2874	20284	0	8.144952728	0	3
2875	20285	0	2.730753513	0.006318971	2
2876	20291	1	4.957646367	7.13523E-07	3
2877	20305	0	2.442286808	0.014594547	2
2878	20308	1	4.891791539	9.99222E-07	3
2879	20312	1	2.333575308	0.019617971	2
2880	20314	1	3.042464985	0.002346491	3
2881	20336	0	3.688466291	0.00022561	3
2882	20343	0	4.891791539	9.99222E-07	3
2883	20349	0	2.845217491	0.004438111	2
2884	20363	1	3.129662435	0.001750073	3
2885	20369	1	4.891791539	9.99222E-07	3
2886	20372	0	2.589865243	0.009601351	2
2887	20378	0	2.496612433	0.012538591	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2888	20382	0	2.340621471	0.019251675	2
2889	20412	1	4.064403676	4.81554E-05	3
2890	20430	0	3.112048497	0.00185794	3
2891	20450	1	8.144952728	0	3
2892	20454	1	3.688466291	0.00022561	3
2893	20458	1	8.144952728	0	3
2894	20477	1	3.003775851	0.002666517	3
2895	20483	0	2.381810069	0.01722778	2
2896	20486	0	2.400586689	0.016368813	2
2897	20516	0	3.620792223	0.000293702	3
2898	20517	0	2.333575308	0.019617971	2
2899	20525	1	8.144952728	0	3
2900	20540	0	3.516446172	0.000437365	3
2901	20545	1	2.721278301	0.006502999	2
2902	20554	1	3.129662435	0.001750073	3
2903	20557	0	2.318250306	0.020435721	2
2904	20559	0	3.252867878	0.001142466	3
2905	20573	1	2.333575308	0.019617971	2
2906	20576	0	2.715152102	0.006624534	2
2907	20578	1	3.688466291	0.00022561	3
2908	20611	0	3.070729624	0.002135364	3
2909	20621	1	4.265680159	1.99294E-05	3
2910	20624	0	2.400586689	0.016368813	2
2911	20628	1	2.571530375	0.010125013	2
2912	20631	0	2.721278301	0.006502999	2
2913	20639	0	2.845217491	0.004438111	2
2914	20652	0	4.891791539	9.99222E-07	3
2915	20655	0	2.721278301	0.006502999	2
2916	20658	1	2.418697687	0.015576179	2
2917	20660	1	2.36695657	0.017935037	2
2918	20680	0	2.333575308	0.019617971	2
2919	20708	1	3.614481621	0.000300949	3
2920	20716	0	4.891791539	9.99222E-07	3
2921	20717	0	2.36695657	0.017935037	2
2922	20719	0	8.144952728	0	3
2923	20722	1	3.688466291	0.00022561	3
2924	20735	1	2.897311249	0.003763761	2
2925	20751	0	2.496612433	0.012538591	2
2926	20762	0	2.442286808	0.014594547	2
2927	20764	1	3.252867878	0.001142466	3
2928	20765	1	4.102665622	4.08417E-05	3
2929	20777	0	2.333575308	0.019617971	2
2930	20781	0	4.265680159	1.99294E-05	3
2931	20794	0	3.614481621	0.000300949	3
2932	20823	0	4.749332061	2.0409E-06	3
2933	20826	1	2.431200761	0.015048873	2
2934	20831	0	3.688466291	0.00022561	3
2935	20834	1	2.410028477	0.015951275	2
2936	20840	1	3.688466291	0.00022561	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2937	20841	0	4.891791539	9.99222E-07	3
2938	20844	0	2.400586689	0.016368813	2
2939	20845	0	4.681426976	2.84885E-06	3
2940	20847	1	8.144952728	0	3
2941	20850	1	8.144952728	0	3
2942	20852	0	3.516446172	0.000437365	3
2943	20869	1	8.144952728	0	3
2944	20876	0	2.400586689	0.016368813	2
2945	20884	0	2.333575308	0.019617971	2
2946	20889	1	2.952313937	0.003154021	3
2947	20895	1	4.891791539	9.99222E-07	3
2948	20919	0	8.144952728	0	3
2949	20931	0	2.621080068	0.008765167	2
2950	20933	0	3.707974061	0.000208924	3
2951	20936	1	2.663202439	0.007740083	2
2952	20939	0	2.721278301	0.006502999	2
2953	20940	0	4.322031578	1.54599E-05	3
2954	20948	1	2.571530375	0.010125013	2
2955	20957	1	4.891791539	9.99222E-07	3
2956	20968	0	3.688466291	0.00022561	3
2957	20978	0	8.144952728	0	3
2958	21010	0	2.740032299	0.006143315	2
2959	21017	1	2.715152102	0.006624534	2
2960	21020	0	2.866313676	0.004152825	2
2961	21035	0	2.845217491	0.004438111	2
2962	21042	1	2.333575308	0.019617971	2
2963	21055	0	3.865060729	0.000111062	3
2964	21065	0	2.589865243	0.009601351	2
2965	21068	1	8.310678144	0	3
2966	21075	1	2.870129172	0.004103041	2
2967	21100	0	2.410028477	0.015951275	2
2968	21101	1	2.333575308	0.019617971	2
2969	21104	0	2.721278301	0.006502999	2
2970	21114	0	3.614481621	0.000300949	3
2971	21125	1	8.144952728	0	3
2972	21130	1	6.094571851	1.09731E-09	3
2973	21133	1	2.845217491	0.004438111	2
2974	21138	0	4.322031578	1.54599E-05	3
2975	21139	0	2.740032299	0.006143315	2
2976	21151	1	3.232923088	0.001225305	3
2977	21152	1	2.92415487	0.003453929	2
2978	21162	0	3.252867878	0.001142466	3
2979	21163	1	3.516446172	0.000437365	3
2980	21166	0	2.442286808	0.014594547	2
2981	21175	1	8.144952728	0	3
2982	21184	0	4.859007464	1.17976E-06	3
2983	21186	1	4.249770798	2.13989E-05	3
2984	21198	0	4.027879332	5.62822E-05	3
2985	21201	0	2.870129172	0.004103041	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2986	21204	0	3.688466291	0.00022561	3
2987	21236	1	2.340621471	0.019251675	2
2988	21239	1	4.891791539	9.99222E-07	3
2989	21250	0	2.571530375	0.010125013	2
2990	21251	0	2.678653167	0.007391892	2
2991	21270	0	2.916725204	0.003537273	2
2992	21276	0	3.003775851	0.002666517	3
2993	21280	0	2.845217491	0.004438111	2
2994	21281	0	2.952313937	0.003154021	3
2995	21282	0	2.889004686	0.003864633	2
2996	21287	1	2.336786404	0.019450293	2
2997	21299	1	4.761842423	1.91833E-06	3
2998	21304	0	2.410028477	0.015951275	2
2999	21306	0	2.870129172	0.004103041	2
3000	21316	0	3.090933332	0.001995284	3
3001	21332	0	3.989896836	6.6102E-05	3
3002	21333	0	2.810110005	0.004952457	2
3003	21336	0	4.723751642	2.31533E-06	3
3004	21337	0	2.897311249	0.003763761	2
3005	21338	0	2.916725204	0.003537273	2
3006	21345	1	8.144952728	0	3
3007	21367	0	3.688466291	0.00022561	3
3008	21378	0	8.310678144	0	3
3009	21384	0	2.496612433	0.012538591	2
3010	21385	0	3.688466291	0.00022561	3
3011	21389	1	3.614481621	0.000300949	3
3012	21396	1	3.063821869	0.00218529	3
3013	21412	1	2.571530375	0.010125013	2
3014	21418	0	5.94452429	2.77261E-09	3
3015	21419	1	4.681426976	2.84885E-06	3
3016	21424	0	2.678653167	0.007391892	2
3017	21430	0	8.32615845	0	3
3018	21433	0	3.688466291	0.00022561	3
3019	21436	0	3.516446172	0.000437365	3
3020	21445	0	2.496612433	0.012538591	2
3021	21455	0	2.889004686	0.003864633	2
3022	21458	0	2.870129172	0.004103041	2
3023	21461	1	2.352234	0.018661031	2
3024	21468	0	4.891791539	9.99222E-07	3
3025	21473	0	2.621080068	0.008765167	2
3026	21488	0	3.614481621	0.000300949	3
3027	21491	1	2.621080068	0.008765167	2
3028	21510	0	2.496612433	0.012538591	2
3029	21515	1	4.265680159	1.99294E-05	3
3030	21516	1	2.854016891	0.004317024	2
3031	21524	1	3.989896836	6.6102E-05	3
3032	21526	1	2.916725204	0.003537273	2
3033	21538	1	2.845217491	0.004438111	2
3034	21540	1	2.496612433	0.012538591	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3035	21545	1	2.715152102	0.006624534	2
3036	21546	0	4.6125952	3.97672E-06	3
3037	21554	1	3.112048497	0.00185794	3
3038	21563	0	4.891791539	9.99222E-07	3
3039	21564	1	4.891791539	9.99222E-07	3
3040	21592	1	8.144952728	0	3
3041	21606	0	2.496612433	0.012538591	2
3042	21608	0	4.604294085	4.13867E-06	3
3043	21623	0	4.891791539	9.99222E-07	3
3044	21628	1	2.330161238	0.019797631	2
3045	21636	0	3.042464985	0.002346491	3
3046	21646	0	2.589865243	0.009601351	2
3047	21678	1	4.891791539	9.99222E-07	3
3048	21680	0	2.571530375	0.010125013	2
3049	21682	1	2.468086309	0.013583756	2
3050	21703	0	2.496612433	0.012538591	2
3051	21708	1	3.304547433	0.000951299	3
3052	21710	1	2.333575308	0.019617971	2
3053	21713	0	6.094571851	1.09731E-09	3
3054	21728	0	2.621080068	0.008765167	2
3055	21730	1	3.688466291	0.00022561	3
3056	21739	1	2.715152102	0.006624534	2
3057	21758	1	2.410028477	0.015951275	2
3058	21767	0	4.957646367	7.13523E-07	3
3059	21770	0	2.496612433	0.012538591	2
3060	21772	0	3.44419847	0.000572755	3
3061	21778	0	2.589865243	0.009601351	2
3062	21780	0	2.571530375	0.010125013	2
3063	21789	0	3.614481621	0.000300949	3
3064	21827	0	3.070729624	0.002135364	3
3065	21837	1	2.333575308	0.019617971	2
3066	21838	1	4.891791539	9.99222E-07	3
3067	21839	0	2.333575308	0.019617971	2
3068	21849	0	3.516446172	0.000437365	3
3069	21855	1	2.419650599	0.015535426	2
3070	21857	1	8.144952728	0	3
3071	21875	1	8.144952728	0	3
3072	21893	1	3.516446172	0.000437365	3
3073	21909	1	3.614481621	0.000300949	3
3074	21916	0	3.688466291	0.00022561	3
3075	21917	1	6.094571851	1.09731E-09	3
3076	21936	1	2.333575308	0.019617971	2
3077	21940	1	6.294371577	3.08648E-10	3
3078	21949	0	2.340621471	0.019251675	2
3079	21955	1	4.604294085	4.13867E-06	3
3080	21963	1	4.102665622	4.08417E-05	3
3081	21988	1	3.232923088	0.001225305	3
3082	22008	0	3.688466291	0.00022561	3
3083	22018	1	2.721278301	0.006502999	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3084	22033	0	2.400586689	0.016368813	2
3085	22038	0	2.845217491	0.004438111	2
3086	22041	1	2.730753513	0.006318971	2
3087	22042	1	2.621080068	0.008765167	2
3088	22055	0	3.112048497	0.00185794	3
3089	22056	0	7.949367339	0	3
3090	22062	1	2.631639039	0.008497409	2
3091	22064	1	2.621080068	0.008765167	2
3092	22067	1	8.144952728	0	3
3093	22082	0	2.340621471	0.019251675	2
3094	22083	0	2.897311249	0.003763761	2
3095	22087	1	3.614481621	0.000300949	3
3096	22090	1	3.112048497	0.00185794	3
3097	22091	1	2.571530375	0.010125013	2
3098	22093	1	2.621080068	0.008765167	2
3099	22105	0	4.891791539	9.99222E-07	3
3100	22114	1	2.414594756	0.015752725	2
3101	22142	0	8.310678144	0	3
3102	22174	0	3.042464985	0.002346491	3
3103	22176	0	2.897311249	0.003763761	2
3104	22191	1	2.854016891	0.004317024	2
3105	22196	1	3.112048497	0.00185794	3
3106	22208	0	2.496612433	0.012538591	2
3107	22220	0	3.688466291	0.00022561	3
3108	22223	1	2.571530375	0.010125013	2
3109	22230	1	4.891791539	9.99222E-07	3
3110	22250	0	2.721278301	0.006502999	2
3111	22259	0	2.845217491	0.004438111	2
3112	22272	1	2.916725204	0.003537273	2
3113	22273	1	2.333575308	0.019617971	2
3114	22274	1	4.957646367	7.13523E-07	3
3115	22292	0	8.144952728	0	3
3116	22294	0	8.144952728	0	3
3117	22299	0	2.333575308	0.019617971	2
3118	22305	1	2.571530375	0.010125013	2
3119	22328	1	6.094571851	1.09731E-09	3
3120	22331	1	2.571530375	0.010125013	2
3121	22335	1	4.6125952	3.97672E-06	3
3122	22348	0	2.442286808	0.014594547	2
3123	22373	0	2.571530375	0.010125013	2
3124	22376	1	8.144952728	0	3
3125	22380	0	2.845217491	0.004438111	2
3126	22391	0	2.92415487	0.003453929	2
3127	22400	0	3.688466291	0.00022561	3
3128	22402	0	2.484639056	0.012968285	2
3129	22403	1	2.631639039	0.008497409	2
3130	22419	0	4.265680159	1.99294E-05	3
3131	22422	1	4.891791539	9.99222E-07	3
3132	22428	0	2.571530375	0.010125013	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3133	22431	1	3.688466291	0.00022561	3
3134	22459	0	4.249770798	2.13989E-05	3
3135	22462	1	3.614481621	0.000300949	3
3136	22476	1	2.442286808	0.014594547	2
3137	22483	0	3.273344539	0.001062828	3
3138	22494	1	3.252867878	0.001142466	3
3139	22496	1	2.496612433	0.012538591	2
3140	22500	0	2.589865243	0.009601351	2
3141	22503	0	2.621080068	0.008765167	2
3142	22507	1	3.614481621	0.000300949	3
3143	22523	0	3.614481621	0.000300949	3
3144	22527	1	3.003775851	0.002666517	3
3145	22531	1	8.144952728	0	3
3146	22539	1	4.6125952	3.97672E-06	3
3147	22551	0	3.688466291	0.00022561	3
3148	22552	0	3.516446172	0.000437365	3
3149	22563	1	2.621080068	0.008765167	2
3150	22580	0	8.144952728	0	3
3151	22589	1	6.094571851	1.09731E-09	3
3152	22600	0	3.516446172	0.000437365	3
3153	22605	1	3.252867878	0.001142466	3
3154	22610	0	3.090933332	0.001995284	3
3155	22612	0	2.854016891	0.004317024	2
3156	22620	0	3.614481621	0.000300949	3
3157	22622	1	3.356409239	0.000789616	3
3158	22629	0	2.36695657	0.017935037	2
3159	22631	0	9.01886974	0	3
3160	22633	0	8.972608894	0	3
3161	22640	0	2.621080068	0.008765167	2
3162	22655	1	2.740032299	0.006143315	2
3163	22666	0	3.614481621	0.000300949	3
3164	22669	0	2.870129172	0.004103041	2
3165	22684	1	2.740032299	0.006143315	2
3166	22685	0	8.144952728	0	3
3167	22690	1	4.681426976	2.84885E-06	3
3168	22691	0	4.322031578	1.54599E-05	3
3169	22695	0	8.787278991	0	3
3170	22703	1	2.721278301	0.006502999	2
3171	22715	0	8.144952728	0	3
3172	22724	0	3.688466291	0.00022561	3
3173	22727	0	2.721278301	0.006502999	2
3174	22728	1	3.070729624	0.002135364	3
3175	22735	1	3.070729624	0.002135364	3
3176	22746	1	4.265680159	1.99294E-05	3
3177	22749	1	2.493692433	0.012642204	2
3178	22755	0	2.663202439	0.007740083	2
3179	22758	0	3.614481621	0.000300949	3
3180	22761	0	3.688466291	0.00022561	3
3181	22774	1	2.631639039	0.008497409	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3182	22778	0	2.916725204	0.003537273	2
3183	22779	0	2.721278301	0.006502999	2
3184	22781	1	2.400586689	0.016368813	2
3185	22788	1	2.870129172	0.004103041	2
3186	22806	1	2.715152102	0.006624534	2
3187	22807	1	4.6125952	3.97672E-06	3
3188	22814	1	3.494599396	0.000474774	3
3189	22827	1	2.571530375	0.010125013	2
3190	22830	0	2.845217491	0.004438111	2
3191	22832	1	2.496612433	0.012538591	2
3192	22836	0	2.896937521	0.003768248	2
3193	22839	1	4.869328694	1.11978E-06	3
3194	22845	1	8.144952728	0	3
3195	22852	0	2.333575308	0.019617971	2
3196	22857	1	3.989896836	6.6102E-05	3
3197	22859	1	4.723751642	2.31533E-06	3
3198	22861	1	4.604294085	4.13867E-06	3
3199	22864	1	3.129662435	0.001750073	3
3200	22873	1	7.70437151	0	3
3201	22876	0	2.870129172	0.004103041	2
3202	22879	1	3.034416136	0.002410017	3
3203	22881	1	8.144952728	0	3
3204	22885	0	3.252867878	0.001142466	3
3205	22887	1	3.688466291	0.00022561	3
3206	22898	0	4.249770798	2.13989E-05	3
3207	22912	1	3.688466291	0.00022561	3
3208	22913	1	2.496923494	0.012527598	2
3209	22915	0	4.891791539	9.99222E-07	3
3210	22930	1	3.516446172	0.000437365	3
3211	22931	0	2.414594756	0.015752725	2
3212	22938	0	2.721278301	0.006502999	2
3213	22940	1	9.01886974	0	3
3214	22953	1	2.812867951	0.004910181	2
3215	22957	1	2.571530375	0.010125013	2
3216	22960	0	3.688466291	0.00022561	3
3217	22978	1	2.36695657	0.017935037	2
3218	22986	1	2.565637625	0.010298636	2
3219	22991	0	2.721278301	0.006502999	2
3220	22998	1	2.610523469	0.009040377	2
3221	23003	1	2.845217491	0.004438111	2
3222	23018	0	3.090933332	0.001995284	3
3223	23019	1	3.070729624	0.002135364	3
3224	23032	1	2.740032299	0.006143315	2
3225	23036	1	2.410028477	0.015951275	2
3226	23041	1	2.333575308	0.019617971	2
3227	23042	0	3.688466291	0.00022561	3
3228	23045	0	4.891791539	9.99222E-07	3
3229	23048	0	3.516446172	0.000437365	3
3230	23060	0	2.721363245	0.006501328	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3231	23064	1	3.614481621	0.000300949	3
3232	23078	1	3.112048497	0.00185794	3
3233	23087	1	2.496612433	0.012538591	2
3234	23093	1	2.721278301	0.006502999	2
3235	23096	1	2.964418763	0.003032553	3
3236	23108	0	2.721363245	0.006501328	2
3237	23114	0	2.870129172	0.004103041	2
3238	23120	1	3.688466291	0.00022561	3
3239	23127	0	2.916725204	0.003537273	2
3240	23130	1	6.094571851	1.09731E-09	3
3241	23137	0	4.681426976	2.84885E-06	3
3242	23144	1	4.6125952	3.97672E-06	3
3243	23147	0	2.571530375	0.010125013	2
3244	23150	1	3.112048497	0.00185794	3
3245	23155	0	2.333575308	0.019617971	2
3246	23162	0	4.249770798	2.13989E-05	3
3247	23165	0	8.597045695	0	3
3248	23178	1	2.854016891	0.004317024	2
3249	23181	1	8.144952728	0	3
3250	23182	0	2.721278301	0.006502999	2
3251	23202	1	4.891791539	9.99222E-07	3
3252	23204	1	3.295724089	0.000981684	3
3253	23208	0	2.721278301	0.006502999	2
3254	23214	0	3.989896836	6.6102E-05	3
3255	23225	0	8.235080036	0	3
3256	23226	0	3.688466291	0.00022561	3
3257	23230	1	3.707974061	0.000208924	3
3258	23235	1	2.493692433	0.012642204	2
3259	23241	1	3.112048497	0.00185794	3
3260	23244	1	2.496612433	0.012538591	2
3261	23253	1	2.812867951	0.004910181	2
3262	23256	0	2.845217491	0.004438111	2
3263	23264	1	3.155144038	0.001604189	3
3264	23266	0	3.688466291	0.00022561	3
3265	23269	0	2.496612433	0.012538591	2
3266	23279	1	2.571530375	0.010125013	2
3267	23281	1	3.614481621	0.000300949	3
3268	23282	1	2.621080068	0.008765167	2
3269	23291	1	2.496612433	0.012538591	2
3270	23305	1	2.854016891	0.004317024	2
3271	23312	0	2.721278301	0.006502999	2
3272	23335	0	6.094571851	1.09731E-09	3
3273	23343	1	2.85432162	0.004312884	2
3274	23351	0	2.571530375	0.010125013	2
3275	23353	1	2.847268197	0.00440962	2
3276	23356	1	8.144952728	0	3
3277	23382	1	2.330161238	0.019797631	2
3278	23383	1	3.034416136	0.002410017	3
3279	23388	1	6.094571851	1.09731E-09	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3280	23394	0	4.681426976	2.84885E-06	3
3281	23410	0	2.496612433	0.012538591	2
3282	23414	1	3.090933332	0.001995284	3
3283	23426	0	3.688466291	0.00022561	3
3284	23428	0	4.6125952	3.97672E-06	3
3285	23433	0	3.989896836	6.6102E-05	3
3286	23434	0	2.870129172	0.004103041	2
3287	23442	1	4.891791539	9.99222E-07	3
3288	23447	1	4.249770798	2.13989E-05	3
3289	23464	1	2.740129397	0.0061415	2
3290	23470	1	4.322031578	1.54599E-05	3
3291	23485	1	4.064403676	4.81554E-05	3
3292	23488	0	2.721278301	0.006502999	2
3293	23496	1	3.252867878	0.001142466	3
3294	23497	0	3.688466291	0.00022561	3
3295	23514	0	4.537569186	5.69064E-06	3
3296	23519	1	4.891791539	9.99222E-07	3
3297	23521	0	2.571530375	0.010125013	2
3298	23522	0	2.845217491	0.004438111	2
3299	23535	0	2.870129172	0.004103041	2
3300	23549	1	8.144952728	0	3
3301	23557	0	2.419650599	0.015535426	2
3302	23562	1	3.441288234	0.000578951	3
3303	23565	1	4.6125952	3.97672E-06	3
3304	23578	1	2.36695657	0.017935037	2
3305	23582	0	2.870129172	0.004103041	2
3306	23585	1	4.064403676	4.81554E-05	3
3307	23601	1	2.845217491	0.004438111	2
3308	23611	0	3.614481621	0.000300949	3
3309	23614	0	4.265680159	1.99294E-05	3
3310	23616	1	3.989896836	6.6102E-05	3
3311	23634	0	3.267864313	0.001083623	3
3312	23647	0	2.721278301	0.006502999	2
3313	23653	0	4.604294085	4.13867E-06	3
3314	23668	0	2.496612433	0.012538591	2
3315	23669	0	2.400586689	0.016368813	2
3316	23670	0	2.333575308	0.019617971	2
3317	23671	1	8.144952728	0	3
3318	23682	1	3.616454599	0.000298666	3
3319	23691	1	8.144952728	0	3
3320	23694	1	3.516446172	0.000437365	3
3321	23703	0	2.418697687	0.015576179	2
3322	23709	0	2.571530375	0.010125013	2
3323	23713	1	2.496612433	0.012538591	2
3324	23717	0	2.400586689	0.016368813	2
3325	23720	0	2.336786404	0.019450293	2
3326	23751	0	3.155144038	0.001604189	3
3327	23754	0	2.496612433	0.012538591	2
3328	23762	0	3.688466291	0.00022561	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3329	23771	1	2.663202439	0.007740083	2
3330	23796	0	2.854016891	0.004317024	2
3331	23803	1	6.094571851	1.09731E-09	3
3332	23806	1	4.891791539	9.99222E-07	3
3333	23815	0	8.235080036	0	3
3334	23821	0	2.571530375	0.010125013	2
3335	23825	1	3.112048497	0.00185794	3
3336	23831	1	4.891791539	9.99222E-07	3
3337	23834	0	3.688466291	0.00022561	3
3338	23847	0	2.92415487	0.003453929	2
3339	23856	0	4.723751642	2.31533E-06	3
3340	23867	1	2.896937521	0.003768248	2
3341	23871	0	2.400586689	0.016368813	2
3342	23880	1	3.614481621	0.000300949	3
3343	23885	0	2.621080068	0.008765167	2
3344	23892	1	2.496612433	0.012538591	2
3345	23897	1	3.112048497	0.00185794	3
3346	23912	1	8.144952728	0	3
3347	23922	1	3.614481621	0.000300949	3
3348	23925	0	7.949367339	0	3
3349	23929	1	2.870129172	0.004103041	2
3350	23954	1	4.322031578	1.54599E-05	3
3351	23993	0	3.112048497	0.00185794	3
3352	23994	0	2.870129172	0.004103041	2
3353	23997	1	2.621080068	0.008765167	2
3354	24006	0	2.721278301	0.006502999	2
3355	24013	1	4.249770798	2.13989E-05	3
3356	24015	1	2.952313937	0.003154021	3
3357	24020	1	3.070729624	0.002135364	3
3358	24023	1	2.496612433	0.012538591	2
3359	24030	1	2.496612433	0.012538591	2
3360	24047	0	3.614481621	0.000300949	3
3361	24055	1	2.333575308	0.019617971	2
3362	24060	0	2.846021113	0.004426926	2
3363	24067	0	2.496612433	0.012538591	2
3364	24078	1	2.496612433	0.012538591	2
3365	24080	1	2.610523469	0.009040377	2
3366	24084	1	6.294371577	3.08648E-10	3
3367	24090	0	2.889004686	0.003864633	2
3368	24099	1	3.795696327	0.00014723	3
3369	24116	1	2.721278301	0.006502999	2
3370	24121	1	2.36695657	0.017935037	2
3371	24130	0	3.616454599	0.000298666	3
3372	24134	1	4.891791539	9.99222E-07	3
3373	24135	0	2.952313937	0.003154021	3
3374	24138	0	2.571530375	0.010125013	2
3375	24149	1	2.621080068	0.008765167	2
3376	24167	0	4.322031578	1.54599E-05	3
3377	24188	0	2.496612433	0.012538591	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3378	24194	1	6.094571851	1.09731E-09	3
3379	24213	1	2.400586689	0.016368813	2
3380	24214	0	2.496612433	0.012538591	2
3381	24216	1	2.92415487	0.003453929	2
3382	24230	0	8.310678144	0	3
3383	24232	1	8.144952728	0	3
3384	24233	0	3.252867878	0.001142466	3
3385	24242	0	2.333575308	0.019617971	2
3386	24247	0	4.723751642	2.31533E-06	3
3387	24249	1	4.681426976	2.84885E-06	3
3388	24260	1	4.891791539	9.99222E-07	3
3389	24266	1	4.064403676	4.81554E-05	3
3390	24275	0	3.688466291	0.00022561	3
3391	24277	0	4.322031578	1.54599E-05	3
3392	24278	0	2.414594756	0.015752725	2
3393	24281	0	2.414594756	0.015752725	2
3394	24286	0	2.565637625	0.010298636	2
3395	24289	1	4.322031578	1.54599E-05	3
3396	24295	0	3.112048497	0.00185794	3
3397	24298	1	3.003775851	0.002666517	3
3398	24302	0	4.891791539	9.99222E-07	3
3399	24306	1	2.897311249	0.003763761	2
3400	24315	0	8.144952728	0	3
3401	24334	1	3.034416136	0.002410017	3
3402	24343	0	4.957646367	7.13523E-07	3
3403	24345	0	2.496612433	0.012538591	2
3404	24349	0	2.407445452	0.016064562	2
3405	24351	1	4.322031578	1.54599E-05	3
3406	24354	1	2.845217491	0.004438111	2
3407	24363	0	8.235080036	0	3
3408	24369	1	2.496612433	0.012538591	2
3409	24372	1	3.989896836	6.6102E-05	3
3410	24383	1	3.614481621	0.000300949	3
3411	24393	0	2.621080068	0.008765167	2
3412	24410	1	3.250935826	0.001150258	3
3413	24419	1	4.891791539	9.99222E-07	3
3414	24422	0	2.496612433	0.012538591	2
3415	24424	1	3.688466291	0.00022561	3
3416	24450	1	8.144952728	0	3
3417	24451	0	5.94452429	2.77261E-09	3
3418	24464	0	4.604294085	4.13867E-06	3
3419	24466	1	2.496612433	0.012538591	2
3420	24471	1	8.310678144	0	3
3421	24473	0	2.336786404	0.019450293	2
3422	24478	1	6.094571851	1.09731E-09	3
3423	24502	0	2.496612433	0.012538591	2
3424	24518	0	3.516446172	0.000437365	3
3425	24536	1	4.265680159	1.99294E-05	3
3426	24547	0	4.265680159	1.99294E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3427	24552	1	2.419650599	0.015535426	2
3428	24553	0	3.228761712	0.001243274	3
3429	24576	1	8.144952728	0	3
3430	24584	1	2.721278301	0.006502999	2
3431	24591	0	3.516446172	0.000437365	3
3432	24600	0	3.614481621	0.000300949	3
3433	24605	0	3.129662435	0.001750073	3
3434	24614	1	4.6125952	3.97672E-06	3
3435	24619	0	3.688466291	0.00022561	3
3436	24623	1	8.144952728	0	3
3437	24626	1	3.688466291	0.00022561	3
3438	24630	1	2.400586689	0.016368813	2
3439	24648	1	4.322031578	1.54599E-05	3
3440	24657	0	3.707974061	0.000208924	3
3441	24659	1	7.70437151	0	3
3442	24662	0	2.496612433	0.012538591	2
3443	24664	0	2.333575308	0.019617971	2
3444	24672	0	4.537569186	5.69064E-06	3
3445	24677	1	4.463928515	8.04704E-06	3
3446	24686	0	4.176642107	2.95844E-05	3
3447	24690	0	3.614481621	0.000300949	3
3448	24694	1	2.870129172	0.004103041	2
3449	24702	0	2.496612433	0.012538591	2
3450	24716	0	2.571530375	0.010125013	2
3451	24724	1	2.565637625	0.010298636	2
3452	24741	0	2.381810069	0.01722778	2
3453	24749	1	2.333575308	0.019617971	2
3454	24768	0	2.400586689	0.016368813	2
3455	24777	0	3.090933332	0.001995284	3
3456	24783	0	2.845217491	0.004438111	2
3457	24800	0	2.870129172	0.004103041	2
3458	24812	0	3.876167164	0.000106115	3
3459	24823	0	3.516446172	0.000437365	3
3460	24855	0	5.915997478	3.2987E-09	3
3461	24873	1	8.144952728	0	3
3462	24875	1	2.352234	0.018661031	2
3463	24879	0	8.304495651	0	3
3464	24893	0	3.252867878	0.001142466	3
3465	24897	0	2.663202439	0.007740083	2
3466	24901	1	2.964418763	0.003032553	3
3467	24906	1	2.845217491	0.004438111	2
3468	24915	0	2.496612433	0.012538591	2
3469	24916	0	3.688466291	0.00022561	3
3470	24919	0	3.267864313	0.001083623	3
3471	24934	1	2.621080068	0.008765167	2
3472	24951	1	2.845217491	0.004438111	2
3473	24955	1	3.155144038	0.001604189	3
3474	24958	1	4.064403676	4.81554E-05	3
3475	24963	1	2.610523469	0.009040377	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3476	24971	1	3.614481621	0.000300949	3
3477	24980	1	3.614481621	0.000300949	3
3478	24993	0	8.144952728	0	3
3479	24998	1	2.854016891	0.004317024	2
3480	25000	0	2.340621471	0.019251675	2
3481	25001	0	2.845217491	0.004438111	2
3482	25002	0	2.333575308	0.019617971	2
3483	25007	0	4.463928515	8.04704E-06	3
3484	25017	1	3.090933332	0.001995284	3
3485	25025	1	4.859007464	1.17976E-06	3
3486	25034	1	4.463928515	8.04704E-06	3
3487	25045	0	8.144952728	0	3
3488	25050	0	2.496612433	0.012538591	2
3489	25060	0	2.715152102	0.006624534	2
3490	25068	1	8.144952728	0	3
3491	25087	1	4.249770798	2.13989E-05	3
3492	25094	1	3.252867878	0.001142466	3
3493	25100	0	4.249770798	2.13989E-05	3
3494	25105	0	2.493692433	0.012642204	2
3495	25114	1	4.891791539	9.99222E-07	3
3496	25117	0	2.721363245	0.006501328	2
3497	25119	0	4.249770798	2.13989E-05	3
3498	25124	1	4.891791539	9.99222E-07	3
3499	25125	0	2.845217491	0.004438111	2
3500	25138	0	3.155144038	0.001604189	3
3501	25139	1	8.144952728	0	3
3502	25149	0	2.496612433	0.012538591	2
3503	25162	0	8.310678144	0	3
3504	25166	1	2.496612433	0.012538591	2
3505	25167	1	3.034416136	0.002410017	3
3506	25172	1	6.294371577	3.08648E-10	3
3507	25174	0	2.845217491	0.004438111	2
3508	25206	0	4.604294085	4.13867E-06	3
3509	25207	1	3.155144038	0.001604189	3
3510	25215	1	7.663812377	0	3
3511	25217	1	3.267864313	0.001083623	3
3512	25223	0	2.400586689	0.016368813	2
3513	25229	1	8.144952728	0	3
3514	25236	0	2.496612433	0.012538591	2
3515	25239	0	3.688466291	0.00022561	3
3516	25240	0	4.957646367	7.13523E-07	3
3517	25245	1	2.571530375	0.010125013	2
3518	25250	0	6.094571851	1.09731E-09	3
3519	25254	0	4.891791539	9.99222E-07	3
3520	25259	0	3.688466291	0.00022561	3
3521	25262	0	8.310678144	0	3
3522	25273	1	6.094571851	1.09731E-09	3
3523	25274	1	4.463928515	8.04704E-06	3
3524	25285	1	3.295724089	0.000981684	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3525	25287	1	2.610523469	0.009040377	2
3526	25288	0	2.845217491	0.004438111	2
3527	25290	1	8.144952728	0	3
3528	25291	0	4.030071885	5.57598E-05	3
3529	25293	0	4.891791539	9.99222E-07	3
3530	25309	0	3.688466291	0.00022561	3
3531	25323	1	5.915997478	3.2987E-09	3
3532	25344	0	3.003775851	0.002666517	3
3533	25345	1	2.400586689	0.016368813	2
3534	25347	1	4.891791539	9.99222E-07	3
3535	25353	1	4.265680159	1.99294E-05	3
3536	25362	0	2.571530375	0.010125013	2
3537	25367	0	4.265680159	1.99294E-05	3
3538	25368	1	8.144952728	0	3
3539	25377	1	6.094571851	1.09731E-09	3
3540	25381	0	2.352234	0.018661031	2
3541	25394	0	2.496612433	0.012538591	2
3542	25407	0	4.463928515	8.04704E-06	3
3543	25421	1	4.957646367	7.13523E-07	3
3544	25451	1	3.042464985	0.002346491	3
3545	25458	0	3.155144038	0.001604189	3
3546	25462	0	4.064403676	4.81554E-05	3
3547	25468	0	2.952313937	0.003154021	3
3548	25477	1	2.721278301	0.006502999	2
3549	25480	0	2.897311249	0.003763761	2
3550	25489	0	2.964418763	0.003032553	3
3551	25519	0	2.496612433	0.012538591	2
3552	25530	1	4.891791539	9.99222E-07	3
3553	25541	0	3.516446172	0.000437365	3
3554	25542	0	2.866313676	0.004152825	2
3555	25549	1	2.889004686	0.003864633	2
3556	25555	0	2.318250306	0.020435721	2
3557	25558	0	2.964418763	0.003032553	3
3558	25564	0	3.516446172	0.000437365	3
3559	25576	0	3.614481621	0.000300949	3
3560	25578	1	2.610523469	0.009040377	2
3561	25586	0	3.112048497	0.00185794	3
3562	25587	1	8.144952728	0	3
3563	25592	0	2.496612433	0.012538591	2
3564	25596	0	2.496612433	0.012538591	2
3565	25600	0	7.906236511	0	3
3566	25614	1	8.144952728	0	3
3567	25625	0	2.496612433	0.012538591	2
3568	25631	0	2.333575308	0.019617971	2
3569	25647	0	3.614481621	0.000300949	3
3570	25648	0	4.957646367	7.13523E-07	3
3571	25650	1	2.854016891	0.004317024	2
3572	25651	0	3.614481621	0.000300949	3
3573	25652	0	2.340621471	0.019251675	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3574	25664	0	2.740032299	0.006143315	2
3575	25673	0	3.516446172	0.000437365	3
3576	25682	1	2.846021113	0.004426926	2
3577	25684	0	3.614481621	0.000300949	3
3578	25692	0	8.144952728	0	3
3579	25694	0	2.952313937	0.003154021	3
3580	25702	0	2.493692433	0.012642204	2
3581	25703	0	2.352234	0.018661031	2
3582	25722	0	2.845217491	0.004438111	2
3583	25728	0	8.310678144	0	3
3584	25741	0	2.571530375	0.010125013	2
3585	25751	0	3.688466291	0.00022561	3
3586	25780	0	3.614481621	0.000300949	3
3587	25787	1	6.676812426	2.44195E-11	3
3588	25790	1	2.896937521	0.003768248	2
3589	25820	0	2.952313937	0.003154021	3
3590	25837	0	2.333575308	0.019617971	2
3591	25839	1	2.608586098	0.009091714	2
3592	25848	0	2.845217491	0.004438111	2
3593	25860	0	2.400586689	0.016368813	2
3594	25865	1	2.715152102	0.006624534	2
3595	25874	0	2.845217491	0.004438111	2
3596	25884	0	2.870129172	0.004103041	2
3597	25897	0	3.112048497	0.00185794	3
3598	25901	1	3.129662435	0.001750073	3
3599	25911	1	2.333575308	0.019617971	2
3600	25916	0	4.791850293	1.6525E-06	3
3601	25951	0	3.516446172	0.000437365	3
3602	25959	0	3.155144038	0.001604189	3
3603	25963	1	2.493692433	0.012642204	2
3604	25981	1	8.144952728	0	3
3605	25985	0	9.003044098	0	3
3606	26003	1	8.144952728	0	3
3607	26010	0	7.906236511	0	3
3608	26018	1	2.333575308	0.019617971	2
3609	26026	0	2.845217491	0.004438111	2
3610	26029	1	4.265680159	1.99294E-05	3
3611	26037	0	8.310678144	0	3
3612	26046	0	2.333575308	0.019617971	2
3613	26050	1	3.034416136	0.002410017	3
3614	26054	1	8.144952728	0	3
3615	26063	1	2.496612433	0.012538591	2
3616	26066	0	2.621080068	0.008765167	2
3617	26081	1	3.494599396	0.000474774	3
3618	26082	1	4.322031578	1.54599E-05	3
3619	26083	1	2.845217491	0.004438111	2
3620	26092	1	3.688466291	0.00022561	3
3621	26103	0	2.571530375	0.010125013	2
3622	26105	1	3.252867878	0.001142466	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
3623	26115	1	8.144952728	0	3
3624	26120	1	4.865171347	1.14358E-06	3
3625	26122	0	2.333575308	0.019617971	2

C8 – Collision points flagged by ArcGIS LMI analyzing CLASAC variable on the freeway network

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
0	27	1	29.11711977	4.496757118	6.89977E-06	HH
1	38	1	16.50949823	3.444186988	0.000572779	HH
2	84	1	55.69547973	4.897477042	9.7075E-07	HH
3	85	1	68.10716079	5.319476514	1.04066E-07	HH
4	87	1	9.754691714	3.085432902	0.002032561	HH
5	90	1	29.21509002	5.013860299	5.33487E-07	HH
6	98	1	15.60750674	3.903246507	9.49109E-05	HH
7	101	1	19.26445781	3.048571236	0.002299324	HH
8	141	1	26.46013043	6.419806156	1.36448E-10	HH
9	144	1	34.11692844	5.613027452	1.98817E-08	HH
10	146	1	32.92102621	4.484926535	7.29391E-06	HH
11	167	1	4.901838418	2.830322178	0.004650115	HH
12	187	1	25.06828772	3.548878249	0.000386876	HH
13	197	1	12.70559179	3.831834799	0.000127191	HH
14	205	1	21.3133664	3.657835931	0.000254354	HH
15	206	1	16.36254286	2.767870467	0.005642388	HH
16	223	1	20.31340467	3.436139374	0.000590067	HH
17	241	1	7.803753371	2.759589444	0.005787404	HH
18	242	1	67.40110979	5.67209465	1.41062E-08	HH
19	248	1	61.49930964	5.212102251	1.86713E-07	HH
20	261	1	31.72512399	3.770548541	0.000162889	HH
21	277	1	33.92098795	4.664442959	3.09454E-06	HH
22	285	1	11.65664493	2.915223061	0.003554344	HH
23	292	1	34.06794332	5.324972342	1.00968E-07	HH
24	302	1	10.80363857	4.832108717	1.35094E-06	HH
25	311	1	18.55840682	4.502722381	6.70885E-06	HH
26	316	1	33.3129072	7.105546175	0	HH
27	321	1	34.06794332	5.324972342	1.00968E-07	HH
28	323	1	78.00880787	6.129791044	8.79946E-10	HH
29	326	1	60.33213326	7.023787978	0	HH
30	329	1	88.03715104	10.53695273	0	HH
31	356	1	35.45131946	2.728395211	0.006364331	HH
32	369	1	42.87165842	6.193981534	5.86631E-10	HH
33	401	1	53.74454139	4.762528641	1.91182E-06	HH
34	409	1	24.3132516	4.369618739	1.24464E-05	HH
35	414	1	2.950900076	2.951011176	0.003167355	HH
36	415	1	30.26403687	5.623248853	1.87399E-08	HH
37	441	1	23.41126011	4.781213493	1.7424E-06	HH
38	449	1	67.35212467	5.590232893	2.26765E-08	HH
39	455	1	34.82297943	4.501118957	6.75967E-06	HH
40	461	1	44.33274554	4.681539265	2.84729E-06	HH
41	472	1	30.74542154	2.50977266	0.012080891	HH
42	478	1	28.41106878	6.520520026	7.00641E-11	HH
43	480	1	40.77376471	5.360130389	8.31619E-08	HH
44	488	1	35.87192629	4.842378697	1.28294E-06	HH
45	490	1	21.46032177	4.577488083	4.70593E-06	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
46	495	1	42.87165842	6.193981534	5.86631E-10	HH
47	497	1	25.0193026	3.408519461	0.000653164	HH
48	511	1	16.31355774	2.614465013	0.008936731	HH
49	517	1	24.46020697	5.613795452	1.97936E-08	HH
50	519	1	22.0194174	2.920034527	0.003499926	HH
51	525	1	25.16625797	3.886632028	0.000101645	HH
52	529	1	26.28444922	2.48940616	0.012795669	HH
53	535	1	21.26438128	3.45230417	0.000555821	HH
54	539	1	69.00915227	5.279833954	1.29301E-07	HH
55	543	1	40.43086885	4.367344059	1.25767E-05	HH
56	549	1	41.01869032	6.659226537	2.75272E-11	HH
57	552	1	51.47943303	6.118158041	9.46632E-10	HH
58	564	1	18.36246633	3.198753004	0.001380234	HH
59	578	1	73.10696945	5.797906188	6.7148E-09	HH
60	580	1	37.82286463	5.015550486	5.28818E-07	HH
61	592	1	18.21551096	2.718021063	0.006567366	HH
62	596	1	34.11692844	5.613027452	1.98817E-08	HH
63	597	1	12.60762154	2.893621727	0.003808266	HH
64	600	1	75.08663364	8.461092264	0	HH
65	620	1	37.82286463	5.015550486	5.28818E-07	HH
66	625	1	30.52922177	3.260297146	0.001112955	HH
67	630	1	57.13630757	5.935732515	2.92536E-09	HH
68	631	1	75.08663364	8.461092264	0	HH
69	653	1	21.26438128	3.45230417	0.000555821	HH
70	654	1	35.87192629	4.842378697	1.28294E-06	HH
71	673	1	6.852776761	3.065050744	0.002176331	HH
72	686	1	40.77376471	5.360130389	8.31619E-08	HH
73	690	1	41.01869032	6.659226537	2.75272E-11	HH
74	692	1	16.36254286	2.767870467	0.005642388	HH
75	695	1	43.72466478	5.69922935	1.2035E-08	HH
76	701	1	40.43086885	4.367344059	1.25767E-05	HH
77	706	1	18.36246633	3.198753004	0.001380234	HH
78	714	1	4.901838418	2.830322178	0.004650115	HH
79	719	1	46.82252023	6.764766931	1.33524E-11	HH
80	723	1	28.31309853	5.451904623	4.98332E-08	HH
81	729	1	68.10716079	5.319476514	1.04066E-07	HH
82	742	1	24.16629623	3.688633038	0.000225462	HH
83	782	1	12.55863642	2.620008009	0.00879277	HH
84	805	1	22.0194174	2.920034527	0.003499926	HH
85	808	1	35.01891993	5.284034293	1.2637E-07	HH
86	814	1	30.11708151	4.707463361	2.50818E-06	HH
87	816	1	49.13661371	4.899164201	9.62452E-07	HH
88	822	1	27.01922606	3.750923038	0.000176185	HH
89	843	1	35.01891993	5.284034293	1.2637E-07	HH
90	857	1	39.69609201	3.2949699	0.000984322	HH
91	862	1	17.36250459	2.979823748	0.002884143	HH
92	869	1	33.92098795	4.664442959	3.09454E-06	HH
93	875	1	29.21509002	5.013860299	5.33487E-07	HH
94	888	1	26.72531533	3.070422614	0.002137561	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
95	893	1	15.41156625	2.726307091	0.006404738	HH
96	898	1	7.803753371	2.759589444	0.005787404	HH
97	911	1	35.92091141	5.035150602	4.77473E-07	HH
98	913	1	40.38188373	4.264360549	2.00476E-05	HH
99	928	1	68.10716079	5.319476514	1.04066E-07	HH
100	930	1	13.55859815	2.892116021	0.003826566	HH
101	947	1	33.8230177	4.335980214	1.45112E-05	HH
102	963	1	21.3133664	3.657835931	0.000254354	HH
103	972	1	51.47943303	6.118158041	9.46632E-10	HH
104	980	1	43.87162015	6.405394131	1.49981E-10	HH
105	982	1	23.55821548	6.802403333	1.02888E-11	HH
106	987	1	24.50919209	6.330246553	2.4477E-10	HH
107	989	1	34.16591356	5.951533977	2.65641E-09	HH
108	998	1	69.30306301	5.713375648	1.10757E-08	HH
109	1020	1	49.3325542	5.359973529	8.32341E-08	HH
110	1021	1	9.803676837	4.002909811	6.25682E-05	HH
111	1036	1	33.8230177	4.335980214	1.45112E-05	HH
112	1040	1	34.06794332	5.324972342	1.00968E-07	HH
113	1049	1	26.21520482	4.313064268	1.61007E-05	HH
114	1052	1	16.46051311	3.169681535	0.001526061	HH
115	1068	1	7.803753371	2.759589444	0.005787404	HH
116	1094	1	75.08663364	8.461092264	0	HH
117	1096	1	11.60765981	2.596731058	0.009411558	HH
118	1102	1	14.75450038	6.59916669	4.13475E-11	HH
119	1107	1	73.69479092	6.978918311	2.97461E-12	HH
120	1118	1	14.75450038	6.59916669	4.13475E-11	HH
121	1137	1	32.97001134	4.667427514	3.04994E-06	HH
122	1145	1	18.16652584	2.597937061	0.009378568	HH
123	1163	1	27.3131368	5.164696464	2.40829E-07	HH
124	1175	1	6.852776761	3.065050744	0.002176331	HH
125	1184	1	10.70566832	2.970111472	0.002976917	HH
126	1191	1	33.3129072	7.105546175	0	HH
127	1200	1	14.60754501	3.544180494	0.000393836	HH
128	1209	1	20.06847906	2.709184463	0.006744883	HH
129	1232	1	35.82294117	4.669343585	3.02164E-06	HH
130	1241	1	12.70559179	3.831834799	0.000127191	HH
131	1248	1	72.13573356	8.180364286	0	HH
132	1252	1	19.31344294	3.221374282	0.001275774	HH
133	1261	1	29.26407514	5.346173536	8.98331E-08	HH
134	1263	1	35.96989654	5.251764997	1.50649E-07	HH
135	1277	1	40.11669883	7.209702452	0	HH
136	1278	1	21.3133664	3.657835931	0.000254354	HH
137	1305	1	34.11692844	5.613027452	1.98817E-08	HH
138	1308	1	43.87162015	6.405394131	1.49981E-10	HH
139	1325	1	16.36254286	2.767870467	0.005642388	HH
140	1326	1	25.41118358	5.420174114	5.9541E-08	HH
141	1327	1	18.3134812	3.013101085	0.002585928	HH
142	1345	1	24.46020697	5.613795452	1.97936E-08	HH
143	1353	1	26.21520482	4.313064268	1.61007E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
144	1357	1	79.0087696	6.227369158	4.74333E-10	HH
145	1361	1	51.77334377	7.559023264	0	HH
146	1370	1	24.3132516	4.369618739	1.24464E-05	HH
147	1374	1	68.10716079	5.319476514	1.04066E-07	HH
148	1392	1	40.67579446	5.013517959	5.34438E-07	HH
149	1417	1	75.08663364	8.461092264	0	HH
150	1428	1	19.55836855	4.891269952	1.00187E-06	HH
151	1429	1	34.82297943	4.501118957	6.75967E-06	HH
152	1441	1	12.55863642	2.620008009	0.00879277	HH
153	1450	1	21.87246203	2.636951111	0.008365489	HH
154	1452	1	19.26445781	3.048571236	0.002299324	HH
155	1453	1	41.01869032	6.659226537	2.75272E-11	HH
156	1461	1	22.0194174	2.920034527	0.003499926	HH
157	1468	1	42.87165842	6.193981534	5.86631E-10	HH
158	1485	1	40.82274983	5.561333609	2.67721E-08	HH
159	1499	1	10.80363857	4.832108717	1.35094E-06	HH
160	1507	1	13.55859815	2.892116021	0.003826566	HH
161	1512	1	40.43086885	4.367344059	1.25767E-05	HH
162	1522	1	33.06798158	5.106882208	3.27518E-07	HH
163	1534	1	23.55821548	6.802403333	1.02888E-11	HH
164	1535	1	11.60765981	2.596731058	0.009411558	HH
165	1547	1	18.55840682	4.502722381	6.70885E-06	HH
166	1550	1	25.06828772	3.548878249	0.000386876	HH
167	1592	1	68.10716079	5.319476514	1.04066E-07	HH
168	1598	1	88.03715104	10.53695273	0	HH
169	1611	1	38.92079661	5.623196136	1.87456E-08	HH
170	1634	1	37.28402828	3.717495573	0.000201208	HH
171	1654	1	69.30306301	5.713375648	1.10757E-08	HH
172	1661	1	28.31309853	5.451904623	4.98332E-08	HH
173	1667	1	32.6761006	3.804259977	0.000142229	HH
174	1668	1	17.60743021	4.707214036	2.51125E-06	HH
175	1685	1	8.803715104	3.328057017	0.00087454	HH
176	1697	1	69.30306301	5.713375648	1.10757E-08	HH
177	1703	1	49.38153932	5.495736498	3.89083E-08	HH
178	1720	1	31.31298373	6.394896196	1.60656E-10	HH
179	1730	1	21.87246203	2.636951111	0.008365489	HH
180	1739	1	44.67564139	5.680888012	1.33997E-08	HH
181	1746	1	29.72520053	3.484287884	0.000493448	HH
182	1760	1	13.55859815	2.892116021	0.003826566	HH
183	1771	1	32.87204109	4.32142416	1.55025E-05	HH
184	1772	1	30.11708151	4.707463361	2.50818E-06	HH
185	1790	1	52.74457966	4.655867587	3.22619E-06	HH
186	1819	1	9.803676837	4.002909811	6.25682E-05	HH
187	1824	1	19.06851732	2.551173299	0.010736093	HH
188	1836	1	18.16652584	2.597937061	0.009378568	HH
189	1841	1	19.41141318	3.670602125	0.00024198	HH
190	1846	1	30.97008787	4.299357962	1.71294E-05	HH
191	1851	1	33.36189232	7.866389073	0	HH
192	1858	1	24.16629623	3.688633038	0.000225462	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
193	1859	1	27.36212192	5.588054844	2.29627E-08	HH
194	1875	1	37.82286463	5.015550486	5.28818E-07	HH
195	1879	1	41.01869032	6.659226537	2.75272E-11	HH
196	1886	1	51.47943303	6.118158041	9.46632E-10	HH
197	1888	1	23.55821548	6.802403333	1.02888E-11	HH
198	1894	1	40.43086885	4.367344059	1.25767E-05	HH
199	1897	1	6.852776761	3.065050744	0.002176331	HH
200	1901	1	27.36212192	5.588054844	2.29627E-08	HH
201	1903	1	40.84300911	3.551047056	0.000383702	HH
202	1907	1	20.31340467	3.436139374	0.000590067	HH
203	1923	1	35.31283066	7.899427366	0	HH
204	1927	1	9.754691714	3.085432902	0.002032561	HH
205	1936	1	43.87162015	6.405394131	1.49981E-10	HH
206	1991	1	24.3132516	4.369618739	1.24464E-05	HH
207	1999	1	18.16652584	2.597937061	0.009378568	HH
208	2000	1	9.754691714	3.085432902	0.002032561	HH
209	2006	1	38.87181149	5.396227811	6.80565E-08	HH
210	2011	1	32.72508572	3.91698744	8.96624E-05	HH
211	2015	1	37.82286463	5.015550486	5.28818E-07	HH
212	2020	1	6.852776761	3.065050744	0.002176331	HH
213	2027	1	24.16629623	3.688633038	0.000225462	HH
214	2042	1	78.00880787	6.129791044	8.79946E-10	HH
215	2046	1	16.36254286	2.767870467	0.005642388	HH
216	2056	1	48.33259247	5.220819084	1.78133E-07	HH
217	2065	1	23.6072006	8.347838233	0	HH
218	2092	1	43.57770942	5.179114241	2.22942E-07	HH
219	2105	1	28.21512829	4.772677188	1.81793E-06	HH
220	2120	1	68.10716079	5.319476514	1.04066E-07	HH
221	2124	1	22.26434301	3.663082676	0.000249198	HH
222	2131	1	40.38188373	4.264360549	2.00476E-05	HH
223	2144	1	51.47943303	6.118158041	9.46632E-10	HH
224	2161	1	8.754729981	2.64034774	0.0082821	HH
225	2169	1	18.55840682	4.502722381	6.70885E-06	HH
226	2171	1	43.87162015	6.405394131	1.49981E-10	HH
227	2190	1	9.705706591	2.594811935	0.009464269	HH
228	2222	1	19.31344294	3.221374282	0.001275774	HH
229	2226	1	40.84300911	3.551047056	0.000383702	HH
230	2231	1	27.82324731	3.40384909	0.000664435	HH
231	2267	1	41.01869032	6.659226537	2.75272E-11	HH
232	2269	1	49.3325542	5.359973529	8.32341E-08	HH
233	2272	1	38.77384124	5.011762411	5.39338E-07	HH
234	2280	1	73.08671017	8.133750565	0	HH
235	2288	1	20.01949393	2.609572056	0.009065555	HH
236	2291	1	36.72493265	4.526582497	5.99452E-06	HH
237	2296	1	33.8230177	4.335980214	1.45112E-05	HH
238	2300	1	33.3129072	7.105546175	0	HH
239	2303	1	14.60754501	3.544180494	0.000393836	HH
240	2314	1	7.803753371	2.759589444	0.005787404	HH
241	2317	1	40.23492836	3.992058694	6.55022E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
242	2356	1	18.16652584	2.597937061	0.009378568	HH
243	2370	1	15.60750674	3.903246507	9.49109E-05	HH
244	2375	1	16.46051311	3.169681535	0.001526061	HH
245	2393	1	30.313022	6.065731521	1.31354E-09	HH
246	2395	1	68.10716079	5.319476514	1.04066E-07	HH
247	2410	1	23.97035574	3.124514939	0.001780985	HH
248	2420	1	61.49930964	5.212102251	1.86713E-07	HH
249	2422	1	14.75450038	6.59916669	4.13475E-11	HH
250	2423	1	40.43086885	4.367344059	1.25767E-05	HH
251	2449	1	30.74542154	2.50977266	0.012080891	HH
252	2456	1	38.87181149	5.396227811	6.80565E-08	HH
253	2467	1	56.28330121	6.225607141	4.79695E-10	HH
254	2479	1	22.16637277	3.30749179	0.000941355	HH
255	2520	1	29.21509002	5.013860299	5.33487E-07	HH
256	2522	1	55.69547973	4.897477042	9.7075E-07	HH
257	2545	1	40.11669883	7.209702452	0	HH
258	2561	1	21.46032177	4.577488083	4.70593E-06	HH
259	2583	1	28.92117928	3.802071045	0.000143492	HH
260	2594	1	14.55855989	3.178408563	0.001480859	HH
261	2595	1	24.16629623	3.688633038	0.000225462	HH
262	2627	1	32.6761006	3.804259977	0.000142229	HH
263	2636	1	33.77403258	4.194705024	2.73227E-05	HH
264	2645	1	34.11692844	5.613027452	1.98817E-08	HH
265	2647	1	13.50961303	2.650982034	0.008025811	HH
266	2656	1	8.754729981	2.64034774	0.0082821	HH
267	2714	1	38.87181149	5.396227811	6.80565E-08	HH
268	2722	1	89.84113401	9.818669812	0	HH
269	2730	1	14.50957476	2.903511579	0.003690033	HH
270	2758	1	6.852776761	3.065050744	0.002176331	HH
271	2771	1	9.705706591	2.594811935	0.009464269	HH
272	2775	1	6.852776761	3.065050744	0.002176331	HH
273	2779	1	21.46032177	4.577488083	4.70593E-06	HH
274	2780	1	21.26438128	3.45230417	0.000555821	HH
275	2784	1	82.08636577	9.687704408	0	HH
276	2786	1	32.92102621	4.484926535	7.29391E-06	HH
277	2787	1	18.3134812	3.013101085	0.002585928	HH
278	2807	1	40.43086885	4.367344059	1.25767E-05	HH
279	2813	1	50.4794713	5.957633399	2.55917E-09	HH
280	2815	1	18.3134812	3.013101085	0.002585928	HH
281	2819	1	22.31332814	3.886948247	0.000101512	HH
282	2834	1	4.901838418	2.830322178	0.004650115	HH
283	2840	1	50.4794713	5.957633399	2.55917E-09	HH
284	2858	1	34.06794332	5.324972342	1.00968E-07	HH
285	2863	1	56.57721194	7.437542847	0	HH
286	2885	1	53.03849039	5.186878488	2.13848E-07	HH
287	2886	1	65.74408218	6.118225175	9.46233E-10	HH
288	2888	1	17.50945996	3.734802052	0.000187863	HH
289	2893	1	13.50961303	2.650982034	0.008025811	HH
290	2896	1	52.57736501	6.685606058	2.29971E-11	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
291	2897	1	40.82274983	5.561333609	2.67721E-08	HH
292	2907	1	20.41137492	3.930422564	8.47967E-05	HH
293	2908	1	18.55840682	4.502722381	6.70885E-06	HH
294	2921	1	46.18571363	4.627842803	3.69494E-06	HH
295	2933	1	54.98942874	5.327371858	9.9644E-08	HH
296	2938	1	42.87165842	6.193981534	5.86631E-10	HH
297	2939	1	17.36250459	2.979823748	0.002884143	HH
298	2947	1	15.65649187	4.520835642	6.1596E-06	HH
299	2948	1	61.2053989	4.794924871	1.62736E-06	HH
300	2970	1	69.30306301	5.713375648	1.10757E-08	HH
301	2974	1	10.80363857	4.832108717	1.35094E-06	HH
302	2982	1	55.69547973	4.897477042	9.7075E-07	HH
303	2994	1	51.47943303	6.118158041	9.46632E-10	HH
304	3011	1	26.6763302	2.987439517	0.00281325	HH
305	3034	1	18.46043657	3.694066565	0.000220696	HH
306	3036	1	19.26445781	3.048571236	0.002299324	HH
307	3041	1	49.72443518	6.837430106	8.06264E-12	HH
308	3042	1	21.87246203	2.636951111	0.008365489	HH
309	3045	1	53.38138625	6.092725973	1.11004E-09	HH
310	3051	1	51.47943303	6.118158041	9.46632E-10	HH
311	3053	1	27.26415168	4.822863646	1.41512E-06	HH
312	3060	1	38.87181149	5.396227811	6.80565E-08	HH
313	3088	1	19.36242806	3.425159276	0.000614439	HH
314	3112	1	29.2353493	2.756618854	0.005840238	HH
315	3123	1	33.3129072	7.105546175	0	HH
316	3127	1	11.60765981	2.596731058	0.009411558	HH
317	3143	1	69.30306301	5.713375648	1.10757E-08	HH
318	3144	1	17.50945996	3.734802052	0.000187863	HH
319	3149	1	33.77403258	4.194705024	2.73227E-05	HH
320	3155	1	32.72508572	3.91698744	8.96624E-05	HH
321	3157	1	9.705706591	2.594811935	0.009464269	HH
322	3165	1	15.65649187	4.520835642	6.1596E-06	HH
323	3172	1	6.852776761	3.065050744	0.002176331	HH
324	3175	1	27.16618143	4.298907664	1.71642E-05	HH
325	3180	1	29.2353493	2.756618854	0.005840238	HH
326	3183	1	53.38138625	6.092725973	1.11004E-09	HH
327	3185	1	7.803753371	2.759589444	0.005787404	HH
328	3207	1	30.11708151	4.707463361	2.50818E-06	HH
329	3231	1	23.31328987	4.124011461	3.7233E-05	HH
330	3249	1	27.82324731	3.40384909	0.000664435	HH
331	3251	1	49.3325542	5.359973529	8.32341E-08	HH
332	3258	1	11.60765981	2.596731058	0.009411558	HH
333	3262	1	33.67606233	3.947351078	7.90206E-05	HH
334	3267	1	9.705706591	2.594811935	0.009464269	HH
335	3279	1	69.45001838	5.971327795	2.3533E-09	HH
336	3292	1	58.47916516	7.319210495	0	HH
337	3296	1	29.26407514	5.346173536	8.98331E-08	HH
338	3310	1	52.57736501	6.685606058	2.29971E-11	HH
339	3332	1	21.26438128	3.45230417	0.000555821	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
340	3363	1	32.72508572	3.91698744	8.96624E-05	HH
341	3368	1	35.45131946	2.728395211	0.006364331	HH
342	3389	1	9.754691714	3.085432902	0.002032561	HH
343	3395	1	43.98984968	4.059207092	4.92396E-05	HH
344	3455	1	27.21516655	4.539243588	5.64564E-06	HH
345	3462	1	34.11692844	5.613027452	1.98817E-08	HH
346	3467	1	51.47943303	6.118158041	9.46632E-10	HH
347	3479	1	18.36246633	3.198753004	0.001380234	HH
348	3500	1	25.82332384	3.113210795	0.001850638	HH
349	3502	1	52.57736501	6.685606058	2.29971E-11	HH
350	3520	1	69.00915227	5.279833954	1.29301E-07	HH
351	3521	1	31.31298373	6.394896196	1.60656E-10	HH
352	3529	1	25.21524309	4.093688643	4.24564E-05	HH
353	3550	1	10.75465345	3.585636677	0.000336257	HH
354	3561	1	50.4794713	5.957633399	2.55917E-09	HH
355	3578	1	20.36238979	3.65959781	0.000252611	HH
356	3599	1	8.852700227	5.111496903	3.19616E-07	HH
357	3600	1	17.41148972	3.180942193	0.001467969	HH
358	3601	1	16.50949823	3.444186988	0.000572779	HH
359	3609	1	19.31344294	3.221374282	0.001275774	HH
360	3618	1	25.82332384	3.113210795	0.001850638	HH
361	3642	1	55.69547973	4.897477042	9.7075E-07	HH
362	3652	1	33.3129072	7.105546175	0	HH
363	3659	1	37.62692414	4.410414273	1.03173E-05	HH
364	3664	1	43.87162015	6.405394131	1.49981E-10	HH
365	3668	1	34.16591356	5.951533977	2.65641E-09	HH
366	3693	1	11.60765981	2.596731058	0.009411558	HH
367	3696	1	22.16637277	3.30749179	0.000941355	HH
368	3705	1	37.28402828	3.717495573	0.000201208	HH
369	3731	1	24.26426648	4.104408281	4.05351E-05	HH
370	3738	1	24.82336211	2.971278113	0.002965631	HH
371	3739	1	9.803676837	4.002909811	6.25682E-05	HH
372	3740	1	40.11669883	7.209702452	0	HH
373	3778	1	35.01891993	5.284034293	1.2637E-07	HH
374	3785	1	69.30306301	5.713375648	1.10757E-08	HH
375	3789	1	82.08636577	9.687704408	0	HH
376	3791	1	22.4602835	4.903408832	9.41877E-07	HH
377	3795	1	23.55821548	6.802403333	1.02888E-11	HH
378	3801	1	53.38138625	6.092725973	1.11004E-09	HH
379	3824	1	31.72512399	3.770548541	0.000162889	HH
380	3834	1	26.21520482	4.313064268	1.61007E-05	HH
381	3844	1	22.0194174	2.920034527	0.003499926	HH
382	3851	1	37.82286463	5.015550486	5.28818E-07	HH
383	3870	1	15.36258113	2.562439629	0.010393966	HH
384	3875	1	38.87181149	5.396227811	6.80565E-08	HH
385	3919	1	40.62680934	4.862696766	1.15797E-06	HH
386	3934	1	12.65660667	3.269026481	0.001079182	HH
387	3936	1	36.77391778	4.676169967	2.92282E-06	HH
388	3945	1	13.50961303	2.650982034	0.008025811	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
389	3947	1	50.4794713	5.957633399	2.55917E-09	HH
390	3966	1	33.21493695	6.067917316	1.2958E-09	HH
391	3980	1	38.87181149	5.396227811	6.80565E-08	HH
392	3984	1	27.82324731	3.40384909	0.000664435	HH
393	4016	1	40.84300911	3.551047056	0.000383702	HH
394	4017	1	61.49930964	5.212102251	1.86713E-07	HH
395	4030	1	6.852776761	3.065050744	0.002176331	HH
396	4087	1	21.46032177	4.577488083	4.70593E-06	HH
397	4090	1	12.55863642	2.620008009	0.00879277	HH
398	4094	1	34.11692844	5.613027452	1.98817E-08	HH
399	4111	1	34.21489868	6.357316967	2.05308E-10	HH
400	4132	1	9.803676837	4.002909811	6.25682E-05	HH
401	4134	1	2.950900076	2.951011176	0.003167355	HH
402	4136	1	32.31294546	6.740902907	1.57405E-11	HH
403	4153	1	34.21489868	6.357316967	2.05308E-10	HH
404	4157	1	49.79367958	4.412458155	1.02204E-05	HH
405	4163	1	74.0866719	8.296238529	0	HH
406	4185	1	9.705706591	2.594811935	0.009464269	HH
407	4186	1	19.50938343	4.364296494	1.27533E-05	HH
408	4191	1	18.3134812	3.013101085	0.002585928	HH
409	4196	1	37.28402828	3.717495573	0.000201208	HH
410	4199	1	78.03753371	8.738638447	0	HH
411	4214	1	24.3132516	4.369618739	1.24464E-05	HH
412	4235	1	22.92140889	2.869013527	0.004117542	HH
413	4240	1	52.57736501	6.685606058	2.29971E-11	HH
414	4241	1	38.77384124	5.011762411	5.39338E-07	HH
415	4242	1	12.60762154	2.893621727	0.003808266	HH
416	4260	1	24.82336211	2.971278113	0.002965631	HH
417	4280	1	40.77376471	5.360130389	8.31619E-08	HH
418	4284	1	26.41114531	5.765908966	8.12189E-09	HH
419	4285	1	87.69425518	8.875543422	0	HH
420	4290	1	19.31344294	3.221374282	0.001275774	HH
421	4332	1	30.11708151	4.707463361	2.50818E-06	HH
422	4337	1	55.69547973	4.897477042	9.7075E-07	HH
423	4338	1	16.36254286	2.767870467	0.005642388	HH
424	4341	1	37.82286463	5.015550486	5.28818E-07	HH
425	4347	1	39.72481785	5.011232338	5.40826E-07	HH
426	4393	1	29.21509002	5.013860299	5.33487E-07	HH
427	4395	1	25.06828772	3.548878249	0.000386876	HH
428	4399	1	25.82332384	3.113210795	0.001850638	HH
429	4437	1	32.72508572	3.91698744	8.96624E-05	HH
430	4451	1	51.47943303	6.118158041	9.46632E-10	HH
431	4469	1	29.2353493	2.756618854	0.005840238	HH
432	4471	1	33.28418135	3.255159886	0.001133285	HH
433	4492	1	75.08663364	8.461092264	0	HH
434	4520	1	13.55859815	2.892116021	0.003826566	HH
435	4526	1	4.901838418	2.830322178	0.004650115	HH
436	4529	1	23.55821548	6.802403333	1.02888E-11	HH
437	4545	1	38.87181149	5.396227811	6.80565E-08	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
438	4550	1	30.11708151	4.707463361	2.50818E-06	HH
439	4561	1	74.0866719	8.296238529	0	HH
440	4563	1	73.10696945	5.797906188	6.7148E-09	HH
441	4582	1	25.06828772	3.548878249	0.000386876	HH
442	4588	1	33.23519623	3.190432387	0.001420601	HH
443	4594	1	18.55840682	4.502722381	6.70885E-06	HH
444	4598	1	13.50961303	2.650982034	0.008025811	HH
445	4606	1	28.41106878	6.520520026	7.00641E-11	HH
446	4609	1	27.82324731	3.40384909	0.000664435	HH
447	4611	1	69.57671447	10.38114051	0	HH
448	4635	1	78.03753371	8.738638447	0	HH
449	4662	1	82.08636577	9.687704408	0	HH
450	4677	1	42.57774768	5.025115646	5.03129E-07	HH
451	4679	1	47.33263073	5.083444763	3.7065E-07	HH
452	4684	1	40.38188373	4.264360549	2.00476E-05	HH
453	4685	1	35.01891993	5.284034293	1.2637E-07	HH
454	4693	1	29.72520053	3.484287884	0.000493448	HH
455	4694	1	37.28402828	3.717495573	0.000201208	HH
456	4697	1	34.16591356	5.951533977	2.65641E-09	HH
457	4700	1	44.69590067	3.774746488	0.00016017	HH
458	4704	1	30.74542154	2.50977266	0.012080891	HH
459	4709	1	26.36216019	5.275176536	1.32628E-07	HH
460	4725	1	24.82336211	2.971278113	0.002965631	HH
461	4727	1	44.69590067	3.774746488	0.00016017	HH
462	4732	1	20.36238979	3.65959781	0.000252611	HH
463	4737	1	13.55859815	2.892116021	0.003826566	HH
464	4746	1	26.21520482	4.313064268	1.61007E-05	HH
465	4761	1	73.23366554	8.828327002	0	HH
466	4763	1	24.87234723	3.065776112	0.002171058	HH
467	4769	1	37.82286463	5.015550486	5.28818E-07	HH
468	4779	1	78.00880787	6.129791044	8.79946E-10	HH
469	4780	1	38.87181149	5.396227811	6.80565E-08	HH
470	4813	1	10.80363857	4.832108717	1.35094E-06	HH
471	4817	1	29.06813465	4.289923345	1.78735E-05	HH
472	4831	1	69.45001838	5.971327795	2.3533E-09	HH
473	4837	1	28.31309853	5.451904623	4.98332E-08	HH
474	4843	1	16.50949823	3.444186988	0.000572779	HH
475	4850	1	37.82286463	5.015550486	5.28818E-07	HH
476	4851	1	22.0194174	2.920034527	0.003499926	HH
477	4882	1	21.3133664	3.657835931	0.000254354	HH
478	4888	1	10.70566832	2.970111472	0.002976917	HH
479	4895	1	72.13573356	8.180364286	0	HH
480	4909	1	2.950900076	2.951011176	0.003167355	HH
481	4913	1	19.36242806	3.425159276	0.000614439	HH
482	4915	1	82.08636577	9.687704408	0	HH
483	4916	1	75.08663364	8.461092264	0	HH
484	4920	1	25.31321333	4.624429755	3.7563E-06	HH
485	4941	1	29.52926003	3.135818152	0.001713754	HH
486	4957	1	13.50961303	2.650982034	0.008025811	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
487	4978	1	7.852738494	3.926768106	8.60949E-05	HH
488	4986	1	30.74542154	2.509772266	0.012080891	HH
489	4990	1	24.46020697	5.613795452	1.97936E-08	HH
490	4998	1	74.0866719	8.296238529	0	HH
491	5011	1	74.0866719	8.296238529	0	HH
492	5014	1	78.03753371	8.738638447	0	HH
493	5024	1	75.08663364	8.461092264	0	HH
494	5057	1	17.41148972	3.180942193	0.001467969	HH
495	5064	1	35.96989654	5.251764997	1.50649E-07	HH
496	5071	1	8.803715104	3.328057017	0.00087454	HH
497	5079	1	21.3133664	3.657835931	0.000254354	HH
498	5084	1	88.64523179	8.838059626	0	HH
499	5091	1	89.84113401	9.818669812	0	HH
500	5092	1	33.3129072	7.105546175	0	HH
501	5114	1	26.36216019	5.275176536	1.32628E-07	HH
502	5125	1	16.50949823	3.444186988	0.000572779	HH
503	5131	1	40.43086885	4.367344059	1.25767E-05	HH
504	5140	1	74.0866719	8.296238529	0	HH
505	5143	1	10.75465345	3.585636677	0.000336257	HH
506	5171	1	33.36189232	7.866389073	0	HH
507	5182	1	21.3133664	3.657835931	0.000254354	HH
508	5183	1	17.65641533	5.584669404	2.34145E-08	HH
509	5217	1	39.84304738	3.451237071	0.000558023	HH
510	5229	1	73.10696945	5.797906188	6.7148E-09	HH
511	5246	1	29.2353493	2.756618854	0.005840238	HH
512	5252	1	27.21516655	4.539243588	5.64564E-06	HH
513	5269	1	36.72493265	4.526582497	5.99452E-06	HH
514	5306	1	40.43086885	4.367344059	1.25767E-05	HH
515	5309	1	27.01922606	3.750923038	0.000176185	HH
516	5335	1	39.72481785	5.011232338	5.40826E-07	HH
517	5340	1	25.82332384	3.113210795	0.001850638	HH
518	5355	1	23.55821548	6.802403333	1.02888E-11	HH
519	5365	1	21.97043228	2.81662941	0.004853049	HH
520	5370	1	82.08636577	9.687704408	0	HH
521	5382	1	37.96982	5.665374698	1.46704E-08	HH
522	5383	1	34.06794332	5.324972342	1.00968E-07	HH
523	5392	1	20.50934516	4.707070877	2.51302E-06	HH
524	5405	1	78.03753371	8.738638447	0	HH
525	5420	1	49.57747981	6.157334667	7.39794E-10	HH
526	5425	1	12.55863642	2.620008009	0.00879277	HH
527	5426	1	73.08671017	8.133750565	0	HH
528	5430	1	73.69479092	6.978918311	2.97461E-12	HH
529	5431	1	19.36242806	3.425159276	0.000614439	HH
530	5444	1	24.06832599	3.373825544	0.000741313	HH
531	5451	1	24.06832599	3.373825544	0.000741313	HH
532	5469	1	13.55859815	2.892116021	0.003826566	HH
533	5480	1	34.21489868	6.357316967	2.05308E-10	HH
534	5497	1	22.16637277	3.30749179	0.000941355	HH
535	5501	1	4.901838418	2.830322178	0.004650115	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
536	5506	1	27.01922606	3.750923038	0.000176185	HH
537	5515	1	36.01888166	5.497634341	3.8492E-08	HH
538	5530	1	22.11738764	3.162878924	0.001562173	HH
539	5538	1	19.16648757	2.769269146	0.00561822	HH
540	5542	1	42.87165842	6.193981534	5.86631E-10	HH
541	5543	1	26.21520482	4.313064268	1.61007E-05	HH
542	5546	1	32.72508572	3.91698744	8.96624E-05	HH
543	5549	1	27.01922606	3.750923038	0.000176185	HH
544	5557	1	23.97035574	3.124514939	0.001780985	HH
545	5569	1	69.30306301	5.713375648	1.10757E-08	HH
546	5584	1	6.852776761	3.065050744	0.002176331	HH
547	5595	1	38.77384124	5.011762411	5.39338E-07	HH
548	5604	1	19.41141318	3.670602125	0.00024198	HH
549	5638	1	33.77403258	4.194705024	2.73227E-05	HH
550	5647	1	50.33251593	5.500957215	3.77735E-08	HH
551	5653	1	75.08663364	8.461092264	0	HH
552	5663	1	37.28402828	3.717495573	0.000201208	HH
553	5687	1	27.36212192	5.588054844	2.29627E-08	HH
554	5696	1	89.64519352	8.98215417	0	HH
555	5697	1	18.36246633	3.198753004	0.001380234	HH
556	5701	1	69.30306301	5.713375648	1.10757E-08	HH
557	5723	1	13.55859815	2.892116021	0.003826566	HH
558	5727	1	38.77384124	5.011762411	5.39338E-07	HH
559	5739	1	40.87173495	5.785976779	7.20922E-09	HH
560	5741	1	14.55855989	3.178408563	0.001480859	HH
561	5746	1	24.50919209	6.330246553	2.4477E-10	HH
562	5750	1	53.38138625	6.092725973	1.11004E-09	HH
563	5759	1	69.30306301	5.713375648	1.10757E-08	HH
564	5764	1	82.08636577	9.687704408	0	HH
565	5765	1	24.3132516	4.369618739	1.24464E-05	HH
566	5766	1	27.77426218	3.301026641	0.000963317	HH
567	5781	1	41.0389496	3.803010226	0.000142948	HH
568	5786	1	32.31294546	6.740902907	1.57405E-11	HH
569	5790	1	82.08636577	9.687704408	0	HH
570	5794	1	21.26438128	3.45230417	0.000555821	HH
571	5800	1	41.01869032	6.659226537	2.75272E-11	HH
572	5805	1	18.55840682	4.502722381	6.70885E-06	HH
573	5809	1	10.80363857	4.832108717	1.35094E-06	HH
574	5810	1	26.46013043	6.419806156	1.36448E-10	HH
575	5811	1	21.3133664	3.657835931	0.000254354	HH
576	5816	1	21.41133665	4.201417612	2.65249E-05	HH
577	5831	1	40.84300911	3.551047056	0.000383702	HH
578	5834	1	33.67606233	3.947351078	7.90206E-05	HH
579	5845	1	20.31340467	3.436139374	0.000590067	HH
580	5855	1	20.92148542	2.57884065	0.00991325	HH
581	5878	1	7.852738494	3.926768106	8.60949E-05	HH
582	5885	1	21.97043228	2.81662941	0.004853049	HH
583	5904	1	88.03715104	10.53695273	0	HH
584	5909	1	36.01888166	5.497634341	3.8492E-08	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
585	5931	1	20.06847906	2.709184463	0.006744883	HH
586	5937	1	17.65641533	5.584669404	2.34145E-08	HH
587	5940	1	30.74542154	2.50977266	0.012080891	HH
588	5947	1	19.31344294	3.221374282	0.001275774	HH
589	5953	1	32.87204109	4.32142416	1.55025E-05	HH
590	5968	1	39.16572222	7.405837972	0	HH
591	5985	1	6.852776761	3.065050744	0.002176331	HH
592	6003	1	47.13669024	4.654111355	3.25381E-06	HH
593	6006	1	27.01922606	3.750923038	0.000176185	HH
594	6020	1	28.92117928	3.802071045	0.000143492	HH
595	6027	1	51.47943303	6.118158041	9.46632E-10	HH
596	6054	1	28.97016441	3.946722998	7.92281E-05	HH
597	6055	1	6.852776761	3.065050744	0.002176331	HH
598	6056	1	34.82297943	4.501118957	6.75967E-06	HH
599	6070	1	22.16637277	3.30749179	0.000941355	HH
600	6074	1	31.92106448	4.309080139	1.63935E-05	HH
601	6104	1	21.87246203	2.636951111	0.008365489	HH
602	6150	1	69.30306301	5.713375648	1.10757E-08	HH
603	6151	1	34.82297943	4.501118957	6.75967E-06	HH
604	6153	1	61.49930964	5.212102251	1.86713E-07	HH
605	6156	1	44.72462652	5.879483503	4.11549E-09	HH
606	6161	1	32.31294546	6.740902907	1.57405E-11	HH
607	6167	1	36.01888166	5.497634341	3.8492E-08	HH
608	6168	1	22.16637277	3.30749179	0.000941355	HH
609	6215	1	53.03849039	5.186878488	2.13848E-07	HH
610	6230	1	39.72481785	5.011232338	5.40826E-07	HH
611	6239	1	14.55855989	3.178408563	0.001480859	HH
612	6252	1	51.47943303	6.118158041	9.46632E-10	HH
613	6254	1	19.26445781	3.048571236	0.002299324	HH
614	6257	1	23.82340037	2.831504741	0.004632955	HH
615	6265	1	50.4794713	5.957633399	2.55917E-09	HH
616	6282	1	21.3133664	3.657835931	0.000254354	HH
617	6292	1	69.30306301	5.713375648	1.10757E-08	HH
618	6295	1	19.60735367	5.661619487	1.49951E-08	HH
619	6298	1	44.67564139	5.680888012	1.33997E-08	HH
620	6303	1	2.950900076	2.951011176	0.003167355	HH
621	6307	1	68.03791638	7.184611559	0	HH
622	6318	1	50.38150105	5.641839023	1.68243E-08	HH
623	6323	1	51.47943303	6.118158041	9.46632E-10	HH
624	6346	1	18.3134812	3.013101085	0.002585928	HH
625	6353	1	9.754691714	3.085432902	0.002032561	HH
626	6373	1	42.33282207	4.421683577	9.79348E-06	HH
627	6379	1	17.41148972	3.180942193	0.001467969	HH
628	6409	1	21.87246203	2.636951111	0.008365489	HH
629	6419	1	34.82297943	4.501118957	6.75967E-06	HH
630	6421	1	79.49862083	7.214790585	0	HH
631	6442	1	18.3134812	3.013101085	0.002585928	HH
632	6443	1	8.852700227	5.111496903	3.19616E-07	HH
633	6471	1	26.21520482	4.313064268	1.61007E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
634	6500	1	23.6072006	8.347838233	0	HH
635	6515	1	56.57721194	7.437542847	0	HH
636	6524	1	52.59762429	4.441997905	8.91274E-06	HH
637	6525	1	9.803676837	4.002909811	6.25682E-05	HH
638	6534	1	69.30306301	5.713375648	1.10757E-08	HH
639	6537	1	40.38188373	4.264360549	2.00476E-05	HH
640	6564	1	22.16637277	3.30749179	0.000941355	HH
641	6575	1	51.47943303	6.118158041	9.46632E-10	HH
642	6584	1	13.60758328	3.208623534	0.00133372	HH
643	6601	1	32.72508572	3.91698744	8.96624E-05	HH
644	6605	1	10.70566832	2.970111472	0.002976917	HH
645	6625	1	25.82332384	3.113210795	0.001850638	HH
646	6630	1	27.26415168	4.822863646	1.41512E-06	HH
647	6636	1	21.3133664	3.657835931	0.000254354	HH
648	6641	1	73.69479092	6.978918311	2.97461E-12	HH
649	6642	1	75.08663364	8.461092264	0	HH
650	6661	1	22.16637277	3.30749179	0.000941355	HH
651	6666	1	21.3133664	3.657835931	0.000254354	HH
652	6667	1	29.52926003	3.135818152	0.001713754	HH
653	6681	1	78.00880787	6.129791044	8.79946E-10	HH
654	6685	1	51.47943303	6.118158041	9.46632E-10	HH
655	6687	1	34.16591356	5.951533977	2.65641E-09	HH
656	6714	1	11.65664493	2.915223061	0.003554344	HH
657	6727	1	43.87162015	6.405394131	1.49981E-10	HH
658	6728	1	26.46013043	6.419806156	1.36448E-10	HH
659	6736	1	91.84105748	10.15850154	0	HH
660	6745	1	51.47943303	6.118158041	9.46632E-10	HH
661	6752	1	55.69547973	4.897477042	9.7075E-07	HH
662	6769	1	21.87246203	2.636951111	0.008365489	HH
663	6777	1	34.06794332	5.324972342	1.00968E-07	HH
664	6784	1	30.11708151	4.707463361	2.50818E-06	HH
665	6805	1	69.30306301	5.713375648	1.10757E-08	HH
666	6807	1	68.10716079	5.319476514	1.04066E-07	HH
667	6809	1	69.30306301	5.713375648	1.10757E-08	HH
668	6818	1	32.72508572	3.91698744	8.96624E-05	HH
669	6835	1	80.38035304	11.3787231	0	HH
670	6840	1	25.82332384	3.113210795	0.001850638	HH
671	6860	1	17.31351947	2.810919697	0.004940011	HH
672	6862	1	7.803753371	2.759589444	0.005787404	HH
673	6867	1	37.82286463	5.015550486	5.28818E-07	HH
674	6886	1	32.28421962	3.142511943	0.001675049	HH
675	6893	1	90.64515526	9.127918771	0	HH
676	6905	1	50.4794713	5.957633399	2.55917E-09	HH
677	6906	1	54.695518	4.791258381	1.65739E-06	HH
678	6909	1	65.74408218	6.118225175	9.46233E-10	HH
679	6913	1	9.705706591	2.594811935	0.009464269	HH
680	6915	1	19.16648757	2.769269146	0.00561822	HH
681	6951	1	26.6763302	2.987439517	0.00281325	HH
682	6970	1	25.82332384	3.113210795	0.001850638	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
683	6986	1	29.52926003	3.135818152	0.001713754	HH
684	7002	1	23.1663345	3.495673696	0.000472867	HH
685	7004	1	69.45001838	5.971327795	2.3533E-09	HH
686	7009	1	55.69547973	4.897477042	9.7075E-07	HH
687	7015	1	30.74542154	2.509772266	0.012080891	HH
688	7023	1	19.36242806	3.425159276	0.000614439	HH
689	7028	1	17.65641533	5.584669404	2.34145E-08	HH
690	7034	1	75.08663364	8.461092264	0	HH
691	7054	1	13.55859815	2.892116021	0.003826566	HH
692	7060	1	27.36212192	5.588054844	2.29627E-08	HH
693	7062	1	18.36246633	3.198753004	0.001380234	HH
694	7084	1	51.47943303	6.118158041	9.46632E-10	HH
695	7094	1	19.26445781	3.048571236	0.002299324	HH
696	7098	1	75.08663364	8.461092264	0	HH
697	7109	1	40.43086885	4.367344059	1.25767E-05	HH
698	7114	1	75.08663364	8.461092264	0	HH
699	7140	1	9.705706591	2.594811935	0.009464269	HH
700	7142	1	32.31294546	6.740902907	1.57405E-11	HH
701	7149	1	30.52922177	3.260297146	0.001112955	HH
702	7152	1	75.08663364	8.461092264	0	HH
703	7160	1	30.313022	6.065731521	1.31354E-09	HH
704	7164	1	82.08636577	9.687704408	0	HH
705	7165	1	44.69590067	3.774746488	0.00016017	HH
706	7176	1	28.31309853	5.451904623	4.98332E-08	HH
707	7186	1	35.77395604	4.512866681	6.39572E-06	HH
708	7187	1	10.70566832	2.970111472	0.002976917	HH
709	7200	1	83.93933386	9.284525003	0	HH
710	7218	1	34.11692844	5.613027452	1.98817E-08	HH
711	7223	1	20.50934516	4.707070877	2.51302E-06	HH
712	7225	1	21.3133664	3.657835931	0.000254354	HH
713	7235	1	40.87173495	5.785976779	7.20922E-09	HH
714	7247	1	40.84300911	3.551047056	0.000383702	HH
715	7267	1	36.67594753	4.389842103	1.13433E-05	HH
716	7276	1	32.72508572	3.91698744	8.96624E-05	HH
717	7293	1	20.31340467	3.436139374	0.000590067	HH
718	7323	1	21.87246203	2.636951111	0.008365489	HH
719	7332	1	53.38138625	6.092725973	1.11004E-09	HH
720	7336	1	26.41114531	5.765908966	8.12189E-09	HH
721	7359	1	8.803715104	3.328057017	0.00087454	HH
722	7375	1	20.97047054	2.666733875	0.007659229	HH
723	7384	1	69.00915227	5.279833954	1.29301E-07	HH
724	7393	1	29.2353493	2.756618854	0.005840238	HH
725	7407	1	11.60765981	2.596731058	0.009411558	HH
726	7409	1	22.16637277	3.30749179	0.000941355	HH
727	7417	1	21.46032177	4.577488083	4.70593E-06	HH
728	7433	1	51.47943303	6.118158041	9.46632E-10	HH
729	7437	1	43.98984968	4.059207092	4.92396E-05	HH
730	7447	1	22.16637277	3.30749179	0.000941355	HH
731	7448	1	86.81252297	6.680517517	2.381E-11	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
732	7449	1	21.97043228	2.81662941	0.004853049	HH
733	7478	1	73.23366554	8.828327002	0	HH
734	7489	1	49.79367958	4.412458155	1.02204E-05	HH
735	7493	1	13.60758328	3.208623534	0.00133372	HH
736	7501	1	19.36242806	3.425159276	0.000614439	HH
737	7509	1	33.67606233	3.947351078	7.90206E-05	HH
738	7518	1	13.50961303	2.650982034	0.008025811	HH
739	7524	1	26.21520482	4.313064268	1.61007E-05	HH
740	7528	1	19.16648757	2.769269146	0.00561822	HH
741	7533	1	42.87165842	6.193981534	5.86631E-10	HH
742	7536	1	82.08636577	9.687704408	0	HH
743	7540	1	75.08663364	8.461092264	0	HH
744	7544	1	11.60765981	2.596731058	0.009411558	HH
745	7557	1	53.38138625	6.092725973	1.11004E-09	HH
746	7578	1	13.50961303	2.650982034	0.008025811	HH
747	7582	1	19.36242806	3.425159276	0.000614439	HH
748	7607	1	24.46020697	5.613795452	1.97936E-08	HH
749	7614	1	52.57736501	6.685606058	2.29971E-11	HH
750	7620	1	35.96989654	5.251764997	1.50649E-07	HH
751	7621	1	69.30306301	5.713375648	1.10757E-08	HH
752	7635	1	38.11677537	6.63972922	3.1426E-11	HH
753	7643	1	29.72520053	3.484287884	0.000493448	HH
754	7660	1	24.06832599	3.373825544	0.000741313	HH
755	7662	1	9.803676837	4.002909811	6.25682E-05	HH
756	7682	1	27.41110704	6.13186193	8.68565E-10	HH
757	7683	1	12.75457691	4.821550744	1.42446E-06	HH
758	7684	1	20.36238979	3.65959781	0.000252611	HH
759	7700	1	13.55859815	2.892116021	0.003826566	HH
760	7711	1	73.23366554	8.828327002	0	HH
761	7731	1	40.43086885	4.367344059	1.25767E-05	HH
762	7745	1	7.852738494	3.926768106	8.60949E-05	HH
763	7750	1	41.01869032	6.659226537	2.75272E-11	HH
764	7759	1	40.11669883	7.209702452	0	HH
765	7769	1	18.36246633	3.198753004	0.001380234	HH
766	7775	1	75.08663364	8.461092264	0	HH
767	7776	1	13.55859815	2.892116021	0.003826566	HH
768	7784	1	10.70566832	2.970111472	0.002976917	HH
769	7787	1	34.82297943	4.501118957	6.75967E-06	HH
770	7807	1	16.31355774	2.614465013	0.008936731	HH
771	7809	1	23.55821548	6.802403333	1.02888E-11	HH
772	7810	1	34.06794332	5.324972342	1.00968E-07	HH
773	7825	1	41.01869032	6.659226537	2.75272E-11	HH
774	7827	1	27.77426218	3.301026641	0.000963317	HH
775	7835	1	19.31344294	3.221374282	0.001275774	HH
776	7861	1	9.803676837	4.002909811	6.25682E-05	HH
777	7881	1	26.21520482	4.313064268	1.61007E-05	HH
778	7884	1	51.47943303	6.118158041	9.46632E-10	HH
779	7891	1	53.03849039	5.186878488	2.13848E-07	HH
780	7893	1	11.60765981	2.596731058	0.009411558	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
781	7900	1	12.60762154	2.893621727	0.003808266	HH
782	7901	1	9.705706591	2.594811935	0.009464269	HH
783	7902	1	61.49930964	5.212102251	1.86713E-07	HH
784	7952	1	43.87162015	6.405394131	1.49981E-10	HH
785	7956	1	6.852776761	3.065050744	0.002176331	HH
786	7993	1	37.28402828	3.717495573	0.000201208	HH
787	8005	1	40.43086885	4.367344059	1.25767E-05	HH
788	8019	1	52.57736501	6.685606058	2.29971E-11	HH
789	8026	1	72.03776332	7.781244159	0	HH
790	8034	1	12.60762154	2.893621727	0.003808266	HH
791	8037	1	28.26411341	5.079639667	3.78151E-07	HH
792	8046	1	6.852776761	3.065050744	0.002176331	HH
793	8059	1	28.92117928	3.802071045	0.000143492	HH
794	8062	1	17.36250459	2.979823748	0.002884143	HH
795	8068	1	46.18571363	4.627842803	3.69494E-06	HH
796	8072	1	44.67564139	5.680888012	1.33997E-08	HH
797	8075	1	40.84300911	3.551047056	0.000383702	HH
798	8084	1	39.72481785	5.011232338	5.40826E-07	HH
799	8087	1	4.901838418	2.830322178	0.004650115	HH
800	8089	1	21.87246203	2.636951111	0.008365489	HH
801	8092	1	15.41156625	2.726307091	0.006404738	HH
802	8110	1	51.47943303	6.118158041	9.46632E-10	HH
803	8125	1	21.26438128	3.45230417	0.000555821	HH
804	8130	1	83.93933386	9.284525003	0	HH
805	8135	1	33.06798158	5.106882208	3.27518E-07	HH
806	8159	1	33.36189232	7.866389073	0	HH
807	8160	1	22.16637277	3.30749179	0.000941355	HH
808	8166	1	6.852776761	3.065050744	0.002176331	HH
809	8182	1	88.03715104	10.53695273	0	HH
810	8185	1	24.46020697	5.613795452	1.97936E-08	HH
811	8195	1	60.33213326	7.023787978	0	HH
812	8200	1	40.43086885	4.367344059	1.25767E-05	HH
813	8223	1	69.30306301	5.713375648	1.10757E-08	HH
814	8228	1	24.82336211	2.971278113	0.002965631	HH
815	8272	1	85.35143586	7.563092531	0	HH
816	8273	1	33.77403258	4.194705024	2.73227E-05	HH
817	8289	1	75.08663364	8.461092264	0	HH
818	8307	1	39.84304738	3.451237071	0.000558023	HH
819	8312	1	30.72516226	3.626339018	0.000287468	HH
820	8360	1	72.13573356	8.180364286	0	HH
821	8363	1	44.67564139	5.680888012	1.33997E-08	HH
822	8376	1	28.31309853	5.451904623	4.98332E-08	HH
823	8380	1	10.70566832	2.970111472	0.002976917	HH
824	8382	1	11.60765981	2.596731058	0.009411558	HH
825	8388	1	30.97008787	4.299357962	1.71294E-05	HH
826	8393	1	32.31294546	6.740902907	1.57405E-11	HH
827	8395	1	51.47943303	6.118158041	9.46632E-10	HH
828	8398	1	51.47943303	6.118158041	9.46632E-10	HH
829	8414	1	48.33259247	5.220819084	1.78133E-07	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
830	8440	1	36.72493265	4.526582497	5.99452E-06	HH
831	8477	1	32.52914523	3.513869033	0.00044163	HH
832	8485	1	21.87246203	2.636951111	0.008365489	HH
833	8494	1	30.11708151	4.707463361	2.50818E-06	HH
834	8496	1	30.74542154	2.50977266	0.012080891	HH
835	8503	1	24.3132516	4.369618739	1.24464E-05	HH
836	8512	1	26.6763302	2.987439517	0.00281325	HH
837	8517	1	12.55863642	2.620008009	0.00879277	HH
838	8527	1	17.65641533	5.584669404	2.34145E-08	HH
839	8528	1	28.16614316	4.513826001	6.36685E-06	HH
840	8546	1	9.705706591	2.594811935	0.009464269	HH
841	8564	1	29.52926003	3.135818152	0.001713754	HH
842	8568	1	41.01869032	6.659226537	2.75272E-11	HH
843	8572	1	17.50945996	3.734802052	0.000187863	HH
844	8596	1	23.41126011	4.781213493	1.7424E-06	HH
845	8598	1	14.50957476	2.903511579	0.003690033	HH
846	8624	1	41.01869032	6.659226537	2.75272E-11	HH
847	8636	1	75.08663364	8.461092264	0	HH
848	8660	1	69.30306301	5.713375648	1.10757E-08	HH
849	8684	1	26.6763302	2.987439517	0.00281325	HH
850	8690	1	40.38188373	4.264360549	2.00476E-05	HH
851	8693	1	32.28421962	3.142511943	0.001675049	HH
852	8727	1	51.47943303	6.118158041	9.46632E-10	HH
853	8728	1	27.77426218	3.301026641	0.000963317	HH
854	8733	1	29.03940881	2.563561452	0.010360436	HH
855	8758	1	26.41114531	5.765908966	8.12189E-09	HH
856	8767	1	23.41126011	4.781213493	1.7424E-06	HH
857	8777	1	55.69547973	4.897477042	9.7075E-07	HH
858	8778	1	27.01922606	3.750923038	0.000176185	HH
859	8814	1	40.43086885	4.367344059	1.25767E-05	HH
860	8824	1	71.30298648	5.918127607	3.25627E-09	HH
861	8849	1	22.16637277	3.30749179	0.000941355	HH
862	8851	1	88.03715104	10.53695273	0	HH
863	8856	1	75.08663364	8.461092264	0	HH
864	8862	1	15.55852162	3.480513776	0.000500453	HH
865	8863	1	34.06794332	5.324972342	1.00968E-07	HH
866	8869	1	40.11669883	7.209702452	0	HH
867	8877	1	11.65664493	2.915223061	0.003554344	HH
868	8906	1	16.50949823	3.444186988	0.000572779	HH
869	8910	1	20.11746418	2.820050525	0.004801609	HH
870	8919	1	4.901838418	2.830322178	0.004650115	HH
871	8921	1	22.55825375	6.258263415	3.89288E-10	HH
872	8927	1	83.93933386	9.284525003	0	HH
873	8944	1	68.10716079	5.319476514	1.04066E-07	HH
874	8945	1	61.49930964	5.212102251	1.86713E-07	HH
875	8951	1	91.84105748	10.15850154	0	HH
876	8968	1	20.31340467	3.436139374	0.000590067	HH
877	8973	1	40.38188373	4.264360549	2.00476E-05	HH
878	8984	1	39.72481785	5.011232338	5.40826E-07	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
879	8985	1	82.08636577	9.687704408	0	HH
880	8993	1	69.00915227	5.279833954	1.29301E-07	HH
881	8998	1	26.36216019	5.275176536	1.32628E-07	HH
882	9009	1	40.11669883	7.209702452	0	HH
883	9011	1	6.852776761	3.065050744	0.002176331	HH
884	9055	1	37.82286463	5.015550486	5.28818E-07	HH
885	9075	1	54.695518	4.791258381	1.65739E-06	HH
886	9084	1	37.82286463	5.015550486	5.28818E-07	HH
887	9136	1	18.36246633	3.198753004	0.001380234	HH
888	9140	1	77.98854859	8.523356032	0	HH
889	9152	1	31.92106448	4.309080139	1.63935E-05	HH
890	9158	1	68.10716079	5.319476514	1.04066E-07	HH
891	9166	1	14.41160452	2.510557761	0.01205406	HH
892	9168	1	28.41106878	6.520520026	7.00641E-11	HH
893	9172	1	72.13573356	8.180364286	0	HH
894	9181	1	49.7734203	7.117471966	0	HH
895	9188	1	75.08663364	8.461092264	0	HH
896	9196	1	78.00880787	6.129791044	8.79946E-10	HH
897	9206	1	73.23366554	8.828327002	0	HH
898	9212	1	44.72462652	5.879483503	4.11549E-09	HH
899	9217	1	56.57721194	7.437542847	0	HH
900	9226	1	27.77426218	3.301026641	0.000963317	HH
901	9227	1	24.16629623	3.688633038	0.000225462	HH
902	9235	1	37.62692414	4.410414273	1.03173E-05	HH
903	9239	1	32.77407085	4.039647035	5.35317E-05	HH
904	9240	1	49.79367958	4.412458155	1.02204E-05	HH
905	9247	1	13.50961303	2.650982034	0.008025811	HH
906	9263	1	10.70566832	2.970111472	0.002976917	HH
907	9276	1	72.13573356	8.180364286	0	HH
908	9280	1	17.36250459	2.979823748	0.002884143	HH
909	9288	1	75.08663364	8.461092264	0	HH
910	9291	1	19.21547269	2.899553496	0.003736946	HH
911	9294	1	34.16591356	5.951533977	2.65641E-09	HH
912	9325	1	32.84331525	2.773869363	0.005539392	HH
913	9343	1	38.92079661	5.623196136	1.87456E-08	HH
914	9362	1	20.06847906	2.709184463	0.006744883	HH
915	9366	1	39.84304738	3.451237071	0.000558023	HH
916	9374	1	16.50949823	3.444186988	0.000572779	HH
917	9391	1	33.36189232	7.866389073	0	HH
918	9405	1	61.54829476	5.291986777	1.20995E-07	HH
919	9409	1	4.901838418	2.830322178	0.004650115	HH
920	9411	1	40.43086885	4.367344059	1.25767E-05	HH
921	9433	1	26.41114531	5.765908966	8.12189E-09	HH
922	9439	1	20.31340467	3.436139374	0.000590067	HH
923	9466	1	4.901838418	2.830322178	0.004650115	HH
924	9467	1	39.84304738	3.451237071	0.000558023	HH
925	9475	1	7.852738494	3.926768106	8.60949E-05	HH
926	9480	1	28.92117928	3.802071045	0.000143492	HH
927	9499	1	13.55859815	2.892116021	0.003826566	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
928	9510	1	32.28421962	3.142511943	0.001675049	HH
929	9515	1	41.01869032	6.659226537	2.75272E-11	HH
930	9517	1	30.11708151	4.707463361	2.50818E-06	HH
931	9531	1	11.65664493	2.915223061	0.003554344	HH
932	9539	1	27.36212192	5.588054844	2.29627E-08	HH
933	9555	1	34.21489868	6.357316967	2.05308E-10	HH
934	9596	1	14.65653013	4.066162119	4.77937E-05	HH
935	9598	1	73.23366554	8.828327002	0	HH
936	9608	1	34.06794332	5.324972342	1.00968E-07	HH
937	9613	1	38.87181149	5.396227811	6.80565E-08	HH
938	9621	1	53.74454139	4.762528641	1.91182E-06	HH
939	9622	1	11.60765981	2.596731058	0.009411558	HH
940	9628	1	17.65641533	5.584669404	2.34145E-08	HH
941	9642	1	26.46013043	6.419806156	1.36448E-10	HH
942	9656	1	18.46043657	3.694066565	0.000220696	HH
943	9657	1	28.31309853	5.451904623	4.98332E-08	HH
944	9664	1	24.06832599	3.373825544	0.000741313	HH
945	9668	1	37.96982	5.665374698	1.46704E-08	HH
946	9674	1	14.55855989	3.178408563	0.001480859	HH
947	9682	1	21.26438128	3.45230417	0.000555821	HH
948	9709	1	27.21516655	4.539243588	5.64564E-06	HH
949	9711	1	11.60765981	2.596731058	0.009411558	HH
950	9719	1	25.0193026	3.408519461	0.000653164	HH
951	9731	1	72.20497796	5.855097677	4.7673E-09	HH
952	9736	1	25.0193026	3.408519461	0.000653164	HH
953	9748	1	13.55859815	2.892116021	0.003826566	HH
954	9759	1	24.06832599	3.373825544	0.000741313	HH
955	9764	1	32.87204109	4.32142416	1.55025E-05	HH
956	9789	1	37.82286463	5.015550486	5.28818E-07	HH
957	9805	1	82.08636577	9.687704408	0	HH
958	9823	1	40.82274983	5.561333609	2.67721E-08	HH
959	9838	1	78.00880787	6.129791044	8.79946E-10	HH
960	9840	1	18.36246633	3.198753004	0.001380234	HH
961	9847	1	20.36238979	3.65959781	0.000252611	HH
962	9848	1	17.41148972	3.180942193	0.001467969	HH
963	9859	1	24.01934086	3.242483022	0.00118493	HH
964	9860	1	79.0087696	6.227369158	4.74333E-10	HH
965	9883	1	14.50957476	2.903511579	0.003690033	HH
966	9909	1	20.01949393	2.609572056	0.009065555	HH
967	9928	1	52.57736501	6.685606058	2.29971E-11	HH
968	9942	1	88.03715104	10.53695273	0	HH
969	9947	1	11.65664493	2.915223061	0.003554344	HH
970	9952	1	69.30306301	5.713375648	1.10757E-08	HH
971	9968	1	75.08663364	8.461092264	0	HH
972	9976	1	26.41114531	5.765908966	8.12189E-09	HH
973	9986	1	31.72512399	3.770548541	0.000162889	HH
974	9997	1	25.06828772	3.548878249	0.000386876	HH
975	10004	1	20.01949393	2.609572056	0.009065555	HH
976	10030	1	2.950900076	2.951011176	0.003167355	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
977	10043	1	54.695518	4.791258381	1.65739E-06	HH
978	10051	1	30.74542154	2.50977266	0.012080891	HH
979	10055	1	27.01922606	3.750923038	0.000176185	HH
980	10068	1	19.36242806	3.425159276	0.000614439	HH
981	10073	1	76.91087589	5.884330725	3.99668E-09	HH
982	10077	1	19.26445781	3.048571236	0.002299324	HH
983	10085	1	51.47943303	6.118158041	9.46632E-10	HH
984	10091	1	73.10696945	5.797906188	6.7148E-09	HH
985	10092	1	43.87162015	6.405394131	1.49981E-10	HH
986	10097	1	32.31294546	6.740902907	1.57405E-11	HH
987	10098	1	72.13573356	8.180364286	0	HH
988	10102	1	25.06828772	3.548878249	0.000386876	HH
989	10120	1	36.72493265	4.526582497	5.99452E-06	HH
990	10137	1	47.33263073	5.083444763	3.7065E-07	HH
991	10148	1	82.08636577	9.687704408	0	HH
992	10180	1	40.87173495	5.785976779	7.20922E-09	HH
993	10192	1	26.21520482	4.313064268	1.61007E-05	HH
994	10197	1	8.754729981	2.64034774	0.0082821	HH
995	10202	1	37.28402828	3.717495573	0.000201208	HH
996	10219	1	9.705706591	2.594811935	0.009464269	HH
997	10225	1	47.13669024	4.654111355	3.25381E-06	HH
998	10245	1	38.77384124	5.011762411	5.39338E-07	HH
999	10256	1	35.52903043	3.906396591	9.36827E-05	HH
1000	10293	1	23.6072006	8.347838233	0	HH
1001	10305	1	72.20497796	5.855097677	4.7673E-09	HH
1002	10307	1	44.72462652	5.879483503	4.11549E-09	HH
1003	10325	1	49.57747981	6.157334667	7.39794E-10	HH
1004	10326	1	69.30306301	5.713375648	1.10757E-08	HH
1005	10329	1	78.00880787	6.129791044	8.79946E-10	HH
1006	10341	1	51.47943303	6.118158041	9.46632E-10	HH
1007	10354	1	32.77407085	4.039647035	5.35317E-05	HH
1008	10377	1	61.49930964	5.212102251	1.86713E-07	HH
1009	10390	1	6.852776761	3.065050744	0.002176331	HH
1010	10392	1	19.31344294	3.221374282	0.001275774	HH
1011	10408	1	51.47943303	6.118158041	9.46632E-10	HH
1012	10431	1	11.65664493	2.915223061	0.003554344	HH
1013	10436	1	29.2353493	2.756618854	0.005840238	HH
1014	10442	1	50.4794713	5.957633399	2.55917E-09	HH
1015	10448	1	75.08663364	8.461092264	0	HH
1016	10449	1	69.57671447	10.38114051	0	HH
1017	10457	1	18.55840682	4.502722381	6.70885E-06	HH
1018	10467	1	8.803715104	3.328057017	0.00087454	HH
1019	10473	1	53.74454139	4.762528641	1.91182E-06	HH
1020	10480	1	69.45001838	5.971327795	2.3533E-09	HH
1021	10482	1	7.803753371	2.759589444	0.005787404	HH
1022	10483	1	27.52933657	2.891278192	0.003836783	HH
1023	10498	1	7.803753371	2.759589444	0.005787404	HH
1024	10505	1	58.47916516	7.319210495	0	HH
1025	10514	1	38.77384124	5.011762411	5.39338E-07	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1026	10528	1	16.36254286	2.767870467	0.005642388	HH
1027	10529	1	25.06828772	3.548878249	0.000386876	HH
1028	10541	1	32.82305597	4.173810944	2.99546E-05	HH
1029	10558	1	37.28402828	3.717495573	0.000201208	HH
1030	10565	1	34.21489868	6.357316967	2.05308E-10	HH
1031	10574	1	43.87162015	6.405394131	1.49981E-10	HH
1032	10586	1	15.55852162	3.480513776	0.000500453	HH
1033	10589	1	32.6761006	3.804259977	0.000142229	HH
1034	10603	1	51.47943303	6.118158041	9.46632E-10	HH
1035	10607	1	27.28441096	2.595657784	0.009441004	HH
1036	10608	1	20.11746418	2.820050525	0.004801609	HH
1037	10621	1	38.77384124	5.011762411	5.39338E-07	HH
1038	10638	1	69.45001838	5.971327795	2.3533E-09	HH
1039	10649	1	9.754691714	3.085432902	0.002032561	HH
1040	10653	1	28.26411341	5.079639667	3.78151E-07	HH
1041	10656	1	38.62688587	4.55885677	5.14328E-06	HH
1042	10679	1	52.57736501	6.685606058	2.29971E-11	HH
1043	10710	1	30.74542154	2.50977266	0.012080891	HH
1044	10715	1	39.96974347	6.100634776	1.05648E-09	HH
1045	10739	1	6.852776761	3.065050744	0.002176331	HH
1046	10753	1	55.69547973	4.897477042	9.7075E-07	HH
1047	10754	1	40.84300911	3.551047056	0.000383702	HH
1048	10756	1	35.01891993	5.284034293	1.2637E-07	HH
1049	10760	1	34.57805382	3.872239352	0.00010784	HH
1050	10788	1	17.65641533	5.584669404	2.34145E-08	HH
1051	10797	1	31.87207936	4.154400703	3.26141E-05	HH
1052	10799	1	57.98931393	5.69809167	1.21156E-08	HH
1053	10819	1	23.55821548	6.802403333	1.02888E-11	HH
1054	10835	1	27.3131368	5.164696464	2.40829E-07	HH
1055	10840	1	35.01891993	5.284034293	1.2637E-07	HH
1056	10867	1	29.92114102	3.967792507	7.25414E-05	HH
1057	10879	1	20.01949393	2.609572056	0.009065555	HH
1058	10912	1	12.60762154	2.893621727	0.003808266	HH
1059	10922	1	40.38188373	4.264360549	2.00476E-05	HH
1060	10931	1	35.01891993	5.284034293	1.2637E-07	HH
1061	10953	1	29.92114102	3.967792507	7.25414E-05	HH
1062	10963	1	34.16591356	5.951533977	2.65641E-09	HH
1063	10983	1	47.13669024	4.654111355	3.25381E-06	HH
1064	10985	1	22.55825375	6.258263415	3.89288E-10	HH
1065	10994	1	57.33224806	6.543635763	6.00409E-11	HH
1066	11006	1	30.74542154	2.50977266	0.012080891	HH
1067	11030	1	37.5289539	4.176729464	2.9573E-05	HH
1068	11051	1	26.28444922	2.48940616	0.012795669	HH
1069	11056	1	37.5289539	4.176729464	2.9573E-05	HH
1070	11094	1	44.69590067	3.774746488	0.00016017	HH
1071	11101	1	54.28337774	5.932728474	2.97941E-09	HH
1072	11110	1	30.74542154	2.50977266	0.012080891	HH
1073	11115	1	67.35212467	5.590232893	2.26765E-08	HH
1074	11119	1	29.92114102	3.967792507	7.25414E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1075	11125	1	43.72466478	5.69922935	1.2035E-08	HH
1076	11135	1	27.77426218	3.301026641	0.000963317	HH
1077	11136	1	19.60735367	5.661619487	1.49951E-08	HH
1078	11142	1	42.38180719	4.525926795	6.01314E-06	HH
1079	11143	1	49.57747981	6.157334667	7.39794E-10	HH
1080	11144	1	60.6952884	5.44224129	5.26143E-08	HH
1081	11145	1	56.23431608	6.074294109	1.24534E-09	HH
1082	11151	1	18.3134812	3.013101085	0.002585928	HH
1083	11157	1	2.950900076	2.951011176	0.003167355	HH
1084	11171	1	26.6763302	2.987439517	0.00281325	HH
1085	11183	1	29.92114102	3.967792507	7.25414E-05	HH
1086	11214	1	52.57736501	6.685606058	2.29971E-11	HH
1087	11227	1	52.57736501	6.685606058	2.29971E-11	HH
1088	11239	1	72.30294821	6.021656548	1.72641E-09	HH
1089	11260	1	69.30306301	5.713375648	1.10757E-08	HH
1090	11283	1	69.00915227	5.279833954	1.29301E-07	HH
1091	11293	1	34.57805382	3.872239352	0.00010784	HH
1092	11306	1	39.72481785	5.011232338	5.40826E-07	HH
1093	11309	1	13.70555352	4.335051153	1.45726E-05	HH
1094	11321	1	23.26430475	3.880308935	0.000104324	HH
1095	11333	1	40.84300911	3.551047056	0.000383702	HH
1096	11342	1	53.28341601	5.789205682	7.07201E-09	HH
1097	11360	1	53.03849039	5.186878488	2.13848E-07	HH
1098	11370	1	27.21516655	4.539243588	5.64564E-06	HH
1099	11397	1	53.03849039	5.186878488	2.13848E-07	HH
1100	11402	1	25.06828772	3.548878249	0.000386876	HH
1101	11418	1	29.92114102	3.967792507	7.25414E-05	HH
1102	11463	1	36.57797729	4.148196742	3.35104E-05	HH
1103	11514	1	17.65641533	5.584669404	2.34145E-08	HH
1104	11519	1	11.65664493	2.915223061	0.003554344	HH
1105	11529	1	68.10716079	5.319476514	1.04066E-07	HH
1106	11540	1	19.26445781	3.048571236	0.002299324	HH
1107	11558	1	11.75461518	4.156651641	3.22946E-05	HH
1108	11577	1	44.33274554	4.681539265	2.84729E-06	HH
1109	11588	1	23.97035574	3.124514939	0.001780985	HH
1110	11600	1	21.26438128	3.45230417	0.000555821	HH
1111	11605	1	11.60765981	2.596731058	0.009411558	HH
1112	11609	1	35.52903043	3.906396591	9.36827E-05	HH
1113	11618	1	14.50957476	2.903511579	0.003690033	HH
1114	11627	1	37.5289539	4.176729464	2.9573E-05	HH
1115	11637	1	21.26438128	3.45230417	0.000555821	HH
1116	11639	1	19.60735367	5.661619487	1.49951E-08	HH
1117	11640	1	35.01891993	5.284034293	1.2637E-07	HH
1118	11660	1	24.46020697	5.613795452	1.97936E-08	HH
1119	11662	1	22.92140889	2.869013527	0.004117542	HH
1120	11667	1	49.57747981	6.157334667	7.39794E-10	HH
1121	11671	1	40.38188373	4.264360549	2.00476E-05	HH
1122	11684	1	25.31321333	4.624429755	3.7563E-06	HH
1123	11685	1	10.80363857	4.832108717	1.35094E-06	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1124	11689	1	14.70551526	4.902824758	9.44683E-07	HH
1125	11690	1	56.28330121	6.225607141	4.79695E-10	HH
1126	11698	1	18.36246633	3.198753004	0.001380234	HH
1127	11722	1	27.41110704	6.13186193	8.68565E-10	HH
1128	11741	1	27.28441096	2.595657784	0.009441004	HH
1129	11746	1	37.5289539	4.176729464	2.9573E-05	HH
1130	11748	1	23.55821548	6.802403333	1.02888E-11	HH
1131	11750	1	6.852776761	3.065050744	0.002176331	HH
1132	11763	1	52.57736501	6.685606058	2.29971E-11	HH
1133	11779	1	23.41126011	4.781213493	1.7424E-06	HH
1134	11787	1	30.74542154	2.50977266	0.012080891	HH
1135	11793	1	36.57797729	4.148196742	3.35104E-05	HH
1136	11809	1	60.79325864	5.633409019	1.76682E-08	HH
1137	11827	1	63.89111409	6.218707248	5.01268E-10	HH
1138	11847	1	32.28421962	3.142511943	0.001675049	HH
1139	11849	1	60.79325864	5.633409019	1.76682E-08	HH
1140	11865	1	10.75465345	3.585636677	0.000336257	HH
1141	11873	1	27.21516655	4.539243588	5.64564E-06	HH
1142	11905	1	78.00880787	6.129791044	8.79946E-10	HH
1143	11917	1	54.38134799	6.247427898	4.17267E-10	HH
1144	11919	1	52.05878794	3.841602157	0.000122234	HH
1145	11930	1	20.97047054	2.666733875	0.007659229	HH
1146	11949	1	8.754729981	2.64034774	0.0082821	HH
1147	11989	1	10.75465345	3.585636677	0.000336257	HH
1148	11993	1	13.50961303	2.650982034	0.008025811	HH
1149	12012	1	62.64622674	5.572974321	2.50426E-08	HH
1150	12017	1	60.79325864	5.633409019	1.76682E-08	HH
1151	12022	1	35.52903043	3.906396591	9.36827E-05	HH
1152	12032	1	7.803753371	2.759589444	0.005787404	HH
1153	12042	1	54.38134799	6.247427898	4.17267E-10	HH
1154	12055	1	86.81252297	6.680517517	2.381E-11	HH
1155	12073	1	28.31309853	5.451904623	4.98332E-08	HH
1156	12074	1	11.70563006	3.380051796	0.000724722	HH
1157	12122	1	76.86189077	5.813833893	6.1058E-09	HH
1158	12132	1	79.0087696	6.227369158	4.74333E-10	HH
1159	12133	1	18.36246633	3.198753004	0.001380234	HH
1160	12134	1	69.00915227	5.279833954	1.29301E-07	HH
1161	12178	1	39.84304738	3.451237071	0.000558023	HH
1162	12188	1	34.57805382	3.872239352	0.00010784	HH
1163	12197	1	14.50957476	2.903511579	0.003690033	HH
1164	12227	1	21.26438128	3.45230417	0.000555821	HH
1165	12241	1	30.74542154	2.50977266	0.012080891	HH
1166	12268	1	40.38188373	4.264360549	2.00476E-05	HH
1167	12269	1	26.77430045	3.160080142	0.001577257	HH
1168	12272	1	25.21524309	4.093688643	4.24564E-05	HH
1169	12296	1	27.21516655	4.539243588	5.64564E-06	HH
1170	12304	1	70.69490572	6.60733534	3.91299E-11	HH
1171	12308	1	39.72481785	5.011232338	5.40826E-07	HH
1172	12312	1	7.852738494	3.926768106	8.60949E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1173	12316	1	69.30306301	5.713375648	1.10757E-08	HH
1174	12328	1	11.60765981	2.596731058	0.009411558	HH
1175	12329	1	65.54814169	5.720169966	1.06418E-08	HH
1176	12336	1	29.52926003	3.135818152	0.001713754	HH
1177	12340	1	14.55855989	3.178408563	0.001480859	HH
1178	12343	1	60.79325864	5.633409019	1.76682E-08	HH
1179	12348	1	35.01891993	5.284034293	1.2637E-07	HH
1180	12361	1	39.84304738	3.451237071	0.000558023	HH
1181	12363	1	69.45001838	5.971327795	2.3533E-09	HH
1182	12371	1	60.79325864	5.633409019	1.76682E-08	HH
1183	12398	1	73.10696945	5.797906188	6.7148E-09	HH
1184	12399	1	23.55821548	6.802403333	1.02888E-11	HH
1185	12406	1	60.6952884	5.44224129	5.26143E-08	HH
1186	12408	1	10.80363857	4.832108717	1.35094E-06	HH
1187	12413	1	27.21516655	4.539243588	5.64564E-06	HH
1188	12426	1	34.11692844	5.613027452	1.98817E-08	HH
1189	12429	1	26.28444922	2.48940616	0.012795669	HH
1190	12444	1	49.64672421	4.207676247	2.5801E-05	HH
1191	12446	1	28.16614316	4.513826001	6.36685E-06	HH
1192	12458	1	11.60765981	2.596731058	0.009411558	HH
1193	12459	1	53.03849039	5.186878488	2.13848E-07	HH
1194	12461	1	68.10716079	5.319476514	1.04066E-07	HH
1195	12469	1	37.5289539	4.176729464	2.9573E-05	HH
1196	12484	1	40.38188373	4.264360549	2.00476E-05	HH
1197	12493	1	52.05878794	3.841602157	0.000122234	HH
1198	12548	1	69.45001838	5.971327795	2.3533E-09	HH
1199	12555	1	37.5289539	4.176729464	2.9573E-05	HH
1200	12570	1	15.55852162	3.480513776	0.000500453	HH
1201	12574	1	76.91087589	5.884330725	3.99668E-09	HH
1202	12606	1	69.30306301	5.713375648	1.10757E-08	HH
1203	12608	1	40.23492836	3.992058694	6.55022E-05	HH
1204	12630	1	65.54814169	5.720169966	1.06418E-08	HH
1205	12634	1	73.95997581	5.674990503	1.38696E-08	HH
1206	12637	1	69.59697375	6.265336017	3.72022E-10	HH
1207	12644	1	17.65641533	5.584669404	2.34145E-08	HH
1208	12647	1	69.30306301	5.713375648	1.10757E-08	HH
1209	12650	1	48.33259247	5.220819084	1.78133E-07	HH
1210	12652	1	82.30256554	7.102330105	0	HH
1211	12654	1	36.84316218	3.15647403	0.001596891	HH
1212	12673	1	29.92114102	3.967792507	7.25414E-05	HH
1213	12698	1	34.57805382	3.872239352	0.00010784	HH
1214	12718	1	35.01891993	5.284034293	1.2637E-07	HH
1215	12726	1	35.06790505	5.549244093	2.86907E-08	HH
1216	12729	1	8.803715104	3.328057017	0.00087454	HH
1217	12741	1	52.05878794	3.841602157	0.000122234	HH
1218	12752	1	36.01888166	5.497634341	3.8492E-08	HH
1219	12754	1	39.96974347	6.100634776	1.05648E-09	HH
1220	12759	1	34.57805382	3.872239352	0.00010784	HH
1221	12776	1	37.5289539	4.176729464	2.9573E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1222	12778	1	65.54814169	5.720169966	1.06418E-08	HH
1223	12782	1	54.38134799	6.247427898	4.17267E-10	HH
1224	12799	1	11.60765981	2.596731058	0.009411558	HH
1225	12801	1	59.18521616	6.356302927	2.06667E-10	HH
1226	12852	1	26.77430045	3.160080142	0.001577257	HH
1227	12857	1	2.950900076	2.951011176	0.003167355	HH
1228	12860	1	56.23431608	6.074294109	1.24534E-09	HH
1229	12869	1	49.79367958	4.412458155	1.02204E-05	HH
1230	12893	1	18.3134812	3.013101085	0.002585928	HH
1231	12902	1	27.21516655	4.539243588	5.64564E-06	HH
1232	12903	1	38.47993051	4.205643435	2.6034E-05	HH
1233	12904	1	60.79325864	5.633409019	1.76682E-08	HH
1234	12917	1	49.57747981	6.157334667	7.39794E-10	HH
1235	12930	1	19.50938343	4.364296494	1.27533E-05	HH
1236	12943	1	37.5289539	4.176729464	2.9573E-05	HH
1237	12951	1	73.15595457	5.875237175	4.22238E-09	HH
1238	12997	1	73.69479092	6.978918311	2.97461E-12	HH
1239	13002	1	13.70555352	4.335051153	1.45726E-05	HH
1240	13003	1	27.21516655	4.539243588	5.64564E-06	HH
1241	13006	1	33.96997307	4.857704513	1.18754E-06	HH
1242	13015	1	18.3134812	3.013101085	0.002585928	HH
1243	13023	1	15.55852162	3.480513776	0.000500453	HH
1244	13047	1	47.13669024	4.654111355	3.25381E-06	HH
1245	13059	1	78.00880787	6.129791044	8.79946E-10	HH
1246	13065	1	49.57747981	6.157334667	7.39794E-10	HH
1247	13102	1	30.74542154	2.50977266	0.012080891	HH
1248	13106	1	19.36242806	3.425159276	0.000614439	HH
1249	13109	1	18.36246633	3.198753004	0.001380234	HH
1250	13128	1	9.754691714	3.085432902	0.002032561	HH
1251	13138	1	60.79325864	5.633409019	1.76682E-08	HH
1252	13151	1	53.03849039	5.186878488	2.13848E-07	HH
1253	13170	1	86.81252297	6.680517517	2.381E-11	HH
1254	13173	1	29.52926003	3.135818152	0.001713754	HH
1255	13175	1	37.5289539	4.176729464	2.9573E-05	HH
1256	13188	1	9.803676837	4.002909811	6.25682E-05	HH
1257	13196	1	38.7451154	3.249407751	0.001156456	HH
1258	13202	1	37.5289539	4.176729464	2.9573E-05	HH
1259	13213	1	35.06790505	5.549244093	2.86907E-08	HH
1260	13215	1	47.13669024	4.654111355	3.25381E-06	HH
1261	13220	1	36.57797729	4.148196742	3.35104E-05	HH
1262	13230	1	29.2353493	2.756618854	0.005840238	HH
1263	13243	1	24.41122185	5.092544948	3.53289E-07	HH
1264	13279	1	13.70555352	4.335051153	1.45726E-05	HH
1265	13292	1	37.5289539	4.176729464	2.9573E-05	HH
1266	13298	1	38.7451154	3.249407751	0.001156456	HH
1267	13314	1	21.26438128	3.45230417	0.000555821	HH
1268	13323	1	36.52899216	4.040665811	5.32997E-05	HH
1269	13333	1	18.3134812	3.013101085	0.002585928	HH
1270	13337	1	28.26411341	5.079639667	3.78151E-07	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1271	13352	1	40.11669883	7.209702452	0	HH
1272	13365	1	15.55852162	3.480513776	0.000500453	HH
1273	13373	1	12.75457691	4.821550744	1.42446E-06	HH
1274	13395	1	2.950900076	2.951011176	0.003167355	HH
1275	13405	1	36.57797729	4.148196742	3.35104E-05	HH
1276	13474	1	16.31355774	2.614465013	0.008936731	HH
1277	13488	1	52.79356478	4.733789304	2.20366E-06	HH
1278	13513	1	7.803753371	2.759589444	0.005787404	HH
1279	13518	1	49.57747981	6.157334667	7.39794E-10	HH
1280	13531	1	40.38188373	4.264360549	2.00476E-05	HH
1281	13547	1	78.00880787	6.129791044	8.79946E-10	HH
1282	13555	1	38.7451154	3.249407751	0.001156456	HH
1283	13600	1	61.79322037	5.750577938	8.89389E-09	HH
1284	13609	1	35.45131946	2.728395211	0.006364331	HH
1285	13611	1	15.60750674	3.903246507	9.49109E-05	HH
1286	13653	1	69.30306301	5.713375648	1.10757E-08	HH
1287	13698	1	44.69590067	3.774746488	0.00016017	HH
1288	13705	1	34.57805382	3.872239352	0.00010784	HH
1289	13715	1	7.852738494	3.926768106	8.60949E-05	HH
1290	13731	1	72.13573356	8.180364286	0	HH
1291	13751	1	11.75461518	4.156651641	3.22946E-05	HH
1292	13790	1	24.41122185	5.092544948	3.53289E-07	HH
1293	13805	1	11.60765981	2.596731058	0.009411558	HH
1294	13807	1	37.5289539	4.176729464	2.9573E-05	HH
1295	13883	1	32.72508572	3.91698744	8.96624E-05	HH
1296	13884	1	69.00915227	5.279833954	1.29301E-07	HH
1297	13886	1	18.3134812	3.013101085	0.002585928	HH
1298	13887	1	66.89099928	6.604419408	3.99078E-11	HH
1299	13889	1	15.55852162	3.480513776	0.000500453	HH
1300	13890	1	70.2050545	5.656313161	1.54659E-08	HH
1301	13899	1	13.70555352	4.335051153	1.45726E-05	HH
1302	13908	1	21.97043228	2.81662941	0.004853049	HH
1303	13916	1	36.57797729	4.148196742	3.35104E-05	HH
1304	13919	1	61.79322037	5.750577938	8.89389E-09	HH
1305	13958	1	29.92114102	3.967792507	7.25414E-05	HH
1306	13963	1	24.97031748	3.282717931	0.001028115	HH
1307	14005	1	49.57747981	6.157334667	7.39794E-10	HH
1308	14021	1	17.50945996	3.734802052	0.000187863	HH
1309	14039	1	36.57797729	4.148196742	3.35104E-05	HH
1310	14051	1	73.10696945	5.797906188	6.7148E-09	HH
1311	14059	1	22.92140889	2.869013527	0.004117542	HH
1312	14067	1	36.57797729	4.148196742	3.35104E-05	HH
1313	14076	1	47.13669024	4.654111355	3.25381E-06	HH
1314	14104	1	42.72470305	5.522405864	3.34389E-08	HH
1315	14123	1	60.79325864	5.633409019	1.76682E-08	HH
1316	14133	1	12.55863642	2.620008009	0.00879277	HH
1317	14178	1	16.55848335	3.800346302	0.000144494	HH
1318	14179	1	29.06813465	4.289923345	1.78735E-05	HH
1319	14190	1	46.49988365	3.746585393	0.000179258	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1320	14198	1	40.84300911	3.551047056	0.000383702	HH
1321	14200	1	69.45001838	5.971327795	2.3533E-09	HH
1322	14231	1	60.79325864	5.633409019	1.76682E-08	HH
1323	14243	1	55.69547973	4.897477042	9.7075E-07	HH
1324	14250	1	15.55852162	3.480513776	0.000500453	HH
1325	14264	1	36.57797729	4.148196742	3.35104E-05	HH
1326	14276	1	40.38188373	4.264360549	2.00476E-05	HH
1327	14288	1	15.55852162	3.480513776	0.000500453	HH
1328	14290	1	60.79325864	5.633409019	1.76682E-08	HH
1329	14293	1	35.01891993	5.284034293	1.2637E-07	HH
1330	14294	1	37.5289539	4.176729464	2.9573E-05	HH
1331	14296	1	52.57736501	6.685606058	2.29971E-11	HH
1332	14329	1	4.901838418	2.830322178	0.004650115	HH
1333	14344	1	8.754729981	2.64034774	0.0082821	HH
1334	14356	1	50.33251593	5.500957215	3.77735E-08	HH
1335	14360	1	40.38188373	4.264360549	2.00476E-05	HH
1336	14392	1	30.94136203	2.670374396	0.007576671	HH
1337	14406	1	23.31328987	4.124011461	3.7233E-05	HH
1338	14408	1	52.57736501	6.685606058	2.29971E-11	HH
1339	14417	1	60.6952884	5.44224129	5.26143E-08	HH
1340	14426	1	11.60765981	2.596731058	0.009411558	HH
1341	14435	1	34.57805382	3.872239352	0.00010784	HH
1342	14440	1	34.5290687	3.773872176	0.000160733	HH
1343	14449	1	7.852738494	3.926768106	8.60949E-05	HH
1344	14450	1	22.36231326	4.155112625	3.25127E-05	HH
1345	14479	1	15.55852162	3.480513776	0.000500453	HH
1346	14493	1	58.54840956	4.979751546	6.3666E-07	HH
1347	14510	1	69.00915227	5.279833954	1.29301E-07	HH
1348	14512	1	86.81252297	6.680517517	2.381E-11	HH
1349	14515	1	24.41122185	5.092544948	3.53289E-07	HH
1350	14519	1	49.00991762	3.550603632	0.000384349	HH
1351	14522	1	37.5289539	4.176729464	2.9573E-05	HH
1352	14535	1	28.21512829	4.772677188	1.81793E-06	HH
1353	14546	1	62.03814599	6.343814931	2.24144E-10	HH
1354	14551	1	19.46039831	3.974372142	7.05652E-05	HH
1355	14554	1	7.803753371	2.759589444	0.005787404	HH
1356	14577	1	60.79325864	5.633409019	1.76682E-08	HH
1357	14587	1	22.4602835	4.903408832	9.41877E-07	HH
1358	14599	1	52.05878794	3.841602157	0.000122234	HH
1359	14603	1	48.00995589	3.469217756	0.000521976	HH
1360	14615	1	10.70566832	2.970111472	0.002976917	HH
1361	14654	1	14.50957476	2.903511579	0.003690033	HH
1362	14660	1	19.26445781	3.048571236	0.002299324	HH
1363	14664	1	34.57805382	3.872239352	0.00010784	HH
1364	14665	1	58.89130542	5.602059904	2.11819E-08	HH
1365	14679	1	16.50949823	3.444186988	0.000572779	HH
1366	14686	1	35.01891993	5.284034293	1.2637E-07	HH
1367	14690	1	59.18521616	6.356302927	2.06667E-10	HH
1368	14705	1	72.13573356	8.180364286	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1369	14743	1	58.54840956	4.979751546	6.3666E-07	HH
1370	14753	1	15.65649187	4.520835642	6.1596E-06	HH
1371	14770	1	30.74542154	2.50977266	0.012080891	HH
1372	14773	1	32.28421962	3.142511943	0.001675049	HH
1373	14778	1	34.57805382	3.872239352	0.00010784	HH
1374	14792	1	15.55852162	3.480513776	0.000500453	HH
1375	14825	1	76.91087589	5.884330725	3.99668E-09	HH
1376	14840	1	23.97035574	3.124514939	0.001780985	HH
1377	14841	1	31.87207936	4.154400703	3.26141E-05	HH
1378	14880	1	32.28421962	3.142511943	0.001675049	HH
1379	14881	1	13.70555352	4.335051153	1.45726E-05	HH
1380	14895	1	24.3132516	4.369618739	1.24464E-05	HH
1381	14898	1	27.21516655	4.539243588	5.64564E-06	HH
1382	14911	1	27.21516655	4.539243588	5.64564E-06	HH
1383	14935	1	19.60735367	5.661619487	1.49951E-08	HH
1384	14941	1	32.28421962	3.142511943	0.001675049	HH
1385	14956	1	30.74542154	2.50977266	0.012080891	HH
1386	14957	1	27.01922606	3.750923038	0.000176185	HH
1387	14988	1	15.55852162	3.480513776	0.000500453	HH
1388	14993	1	15.55852162	3.480513776	0.000500453	HH
1389	15010	1	71.05806086	5.533301361	3.14259E-08	HH
1390	15025	1	10.70566832	2.970111472	0.002976917	HH
1391	15030	1	11.60765981	2.596731058	0.009411558	HH
1392	15047	1	53.03849039	5.186878488	2.13848E-07	HH
1393	15070	1	56.23431608	6.074294109	1.24534E-09	HH
1394	15072	1	47.13669024	4.654111355	3.25381E-06	HH
1395	15105	1	8.803715104	3.328057017	0.00087454	HH
1396	15112	1	26.21520482	4.313064268	1.61007E-05	HH
1397	15120	1	69.00915227	5.279833954	1.29301E-07	HH
1398	15122	1	62.03814599	6.343814931	2.24144E-10	HH
1399	15123	1	29.92114102	3.967792507	7.25414E-05	HH
1400	15141	1	49.57747981	6.157334667	7.39794E-10	HH
1401	15146	1	29.92114102	3.967792507	7.25414E-05	HH
1402	15158	1	47.13669024	4.654111355	3.25381E-06	HH
1403	15180	1	37.5289539	4.176729464	2.9573E-05	HH
1404	15186	1	34.57805382	3.872239352	0.00010784	HH
1405	15187	1	11.60765981	2.596731058	0.009411558	HH
1406	15232	1	43.57770942	5.179114241	2.22942E-07	HH
1407	15265	1	36.57797729	4.148196742	3.35104E-05	HH
1408	15267	1	37.5289539	4.176729464	2.9573E-05	HH
1409	15268	1	52.05878794	3.841602157	0.000122234	HH
1410	15288	1	37.5289539	4.176729464	2.9573E-05	HH
1411	15296	1	9.803676837	4.002909811	6.25682E-05	HH
1412	15306	1	20.50934516	4.707070877	2.51302E-06	HH
1413	15333	1	20.41137492	3.930422564	8.47967E-05	HH
1414	15370	1	42.38180719	4.525926795	6.01314E-06	HH
1415	15375	1	32.87204109	4.32142416	1.55025E-05	HH
1416	15391	1	34.57805382	3.872239352	0.00010784	HH
1417	15399	1	40.84300911	3.551047056	0.000383702	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1418	15404	1	8.754729981	2.64034774	0.0082821	HH
1419	15412	1	82.30256554	7.102330105	0	HH
1420	15421	1	35.31283066	7.899427366	0	HH
1421	15424	1	61.49930964	5.212102251	1.86713E-07	HH
1422	15445	1	15.55852162	3.480513776	0.000500453	HH
1423	15448	1	60.79325864	5.633409019	1.76682E-08	HH
1424	15450	1	37.5289539	4.176729464	2.9573E-05	HH
1425	15468	1	29.92114102	3.967792507	7.25414E-05	HH
1426	15479	1	47.13669024	4.654111355	3.25381E-06	HH
1427	15483	1	8.754729981	2.64034774	0.0082821	HH
1428	15502	1	72.13573356	8.180364286	0	HH
1429	15515	1	29.92114102	3.967792507	7.25414E-05	HH
1430	15523	1	7.852738494	3.926768106	8.60949E-05	HH
1431	15529	1	26.21520482	4.313064268	1.61007E-05	HH
1432	15548	1	20.41137492	3.930422564	8.47967E-05	HH
1433	15562	1	62.03814599	6.343814931	2.24144E-10	HH
1434	15568	1	30.74542154	2.50977266	0.012080891	HH
1435	15581	1	34.57805382	3.872239352	0.00010784	HH
1436	15600	1	26.01926433	3.577949385	0.0003463	HH
1437	15614	1	82.08636577	9.687704408	0	HH
1438	15633	1	69.30306301	5.713375648	1.10757E-08	HH
1439	15634	1	19.41141318	3.670602125	0.00024198	HH
1440	15643	1	35.01891993	5.284034293	1.2637E-07	HH
1441	15651	1	14.60754501	3.544180494	0.000393836	HH
1442	15652	1	86.81252297	6.680517517	2.381E-11	HH
1443	15672	1	69.00915227	5.279833954	1.29301E-07	HH
1444	15686	1	15.55852162	3.480513776	0.000500453	HH
1445	15700	1	39.96974347	6.100634776	1.05648E-09	HH
1446	15702	1	40.43086885	4.367344059	1.25767E-05	HH
1447	15717	1	33.21493695	6.067917316	1.2958E-09	HH
1448	15726	1	54.38134799	6.247427898	4.17267E-10	HH
1449	15734	1	30.74542154	2.50977266	0.012080891	HH
1450	15741	1	25.26422821	4.335848115	1.45199E-05	HH
1451	15743	1	62.03814599	6.343814931	2.24144E-10	HH
1452	15754	1	6.852776761	3.065050744	0.002176331	HH
1453	15755	1	30.74542154	2.50977266	0.012080891	HH
1454	15765	1	36.57797729	4.148196742	3.35104E-05	HH
1455	15776	1	23.46024524	5.248079212	1.53693E-07	HH
1456	15788	1	11.60765981	2.596731058	0.009411558	HH
1457	15797	1	72.20497796	5.855097677	4.7673E-09	HH
1458	15798	1	9.705706591	2.594811935	0.009464269	HH
1459	15814	1	52.57736501	6.685606058	2.29971E-11	HH
1460	15817	1	17.50945996	3.734802052	0.000187863	HH
1461	15824	1	39.13699638	3.723058579	0.000196824	HH
1462	15828	1	13.70555352	4.335051153	1.45726E-05	HH
1463	15847	1	60.79325864	5.633409019	1.76682E-08	HH
1464	15857	1	22.92140889	2.869013527	0.004117542	HH
1465	15860	1	35.06790505	5.549244093	2.86907E-08	HH
1466	15863	1	42.1166223	7.825453194	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1467	15869	1	73.95997581	5.674990503	1.38696E-08	HH
1468	15887	1	60.79325864	5.633409019	1.76682E-08	HH
1469	15950	1	17.50945996	3.734802052	0.000187863	HH
1470	15956	1	34.57805382	3.872239352	0.00010784	HH
1471	15968	1	29.03940881	2.563561452	0.010360436	HH
1472	15983	1	62.03814599	6.343814931	2.24144E-10	HH
1473	15991	1	29.41103051	6.934835965	4.06693E-12	HH
1474	15995	1	12.55863642	2.620008009	0.00879277	HH
1475	16003	1	59.18521616	6.356302927	2.06667E-10	HH
1476	16010	1	15.46055137	2.923554956	0.003460591	HH
1477	16011	1	69.30306301	5.713375648	1.10757E-08	HH
1478	16033	1	69.30306301	5.713375648	1.10757E-08	HH
1479	16051	1	39.84304738	3.451237071	0.000558023	HH
1480	16057	1	52.57736501	6.685606058	2.29971E-11	HH
1481	16062	1	35.01891993	5.284034293	1.2637E-07	HH
1482	16102	1	34.57805382	3.872239352	0.00010784	HH
1483	16117	1	13.50961303	2.650982034	0.008025811	HH
1484	16135	1	27.77426218	3.301026641	0.000963317	HH
1485	16164	1	60.79325864	5.633409019	1.76682E-08	HH
1486	16174	1	10.80363857	4.832108717	1.35094E-06	HH
1487	16176	1	32.28421962	3.142511943	0.001675049	HH
1488	16211	1	35.01891993	5.284034293	1.2637E-07	HH
1489	16221	1	50.13657544	5.023689291	5.06882E-07	HH
1490	16223	1	8.754729981	2.64034774	0.0082821	HH
1491	16226	1	50.4794713	5.957633399	2.55917E-09	HH
1492	16254	1	79.0087696	6.227369158	4.74333E-10	HH
1493	16256	1	26.41114531	5.765908966	8.12189E-09	HH
1494	16264	1	37.5289539	4.176729464	2.9573E-05	HH
1495	16268	1	73.13569529	8.347274923	0	HH
1496	16279	1	9.803676837	4.002909811	6.25682E-05	HH
1497	16288	1	37.5289539	4.176729464	2.9573E-05	HH
1498	16291	1	49.00991762	3.550603632	0.000384349	HH
1499	16301	1	22.4602835	4.903408832	9.41877E-07	HH
1500	16346	1	33.23519623	3.190432387	0.001420601	HH
1501	16356	1	42.72470305	5.522405864	3.34389E-08	HH
1502	16382	1	20.50934516	4.707070877	2.51302E-06	HH
1503	16391	1	69.57671447	10.38114051	0	HH
1504	16392	1	55.59750949	4.745797561	2.07686E-06	HH
1505	16424	1	65.54814169	5.720169966	1.06418E-08	HH
1506	16442	1	35.26384554	7.201737547	0	HH
1507	16466	1	37.5289539	4.176729464	2.9573E-05	HH
1508	16480	1	68.10716079	5.319476514	1.04066E-07	HH
1509	16498	1	69.30306301	5.713375648	1.10757E-08	HH
1510	16507	1	15.55852162	3.480513776	0.000500453	HH
1511	16528	1	69.59697375	6.265336017	3.72022E-10	HH
1512	16543	1	12.55863642	2.620008009	0.00879277	HH
1513	16549	1	60.79325864	5.633409019	1.76682E-08	HH
1514	16562	1	35.01891993	5.284034293	1.2637E-07	HH
1515	16573	1	12.60762154	2.893621727	0.003808266	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1516	16579	1	27.3131368	5.164696464	2.40829E-07	HH
1517	16583	1	11.60765981	2.596731058	0.009411558	HH
1518	16598	1	20.92148542	2.57884065	0.00991325	HH
1519	16610	1	52.05878794	3.841602157	0.000122234	HH
1520	16642	1	18.46043657	3.694066565	0.000220696	HH
1521	16643	1	59.2831864	6.680361991	2.38353E-11	HH
1522	16651	1	66.79302904	6.353660434	2.10251E-10	HH
1523	16664	1	23.26430475	3.880308935	0.000104324	HH
1524	16671	1	35.01891993	5.284034293	1.2637E-07	HH
1525	16674	1	37.5289539	4.176729464	2.9573E-05	HH
1526	16725	1	6.852776761	3.065050744	0.002176331	HH
1527	16737	1	29.92114102	3.967792507	7.25414E-05	HH
1528	16742	1	60.79325864	5.633409019	1.76682E-08	HH
1529	16763	1	37.5289539	4.176729464	2.9573E-05	HH
1530	16766	1	32.84331525	2.773869363	0.005539392	HH
1531	16783	1	52.57736501	6.685606058	2.29971E-11	HH
1532	16804	1	34.57805382	3.872239352	0.00010784	HH
1533	16814	1	8.803715104	3.328057017	0.00087454	HH
1534	16815	1	69.30306301	5.713375648	1.10757E-08	HH
1535	16832	1	27.21516655	4.539243588	5.64564E-06	HH
1536	16844	1	11.60765981	2.596731058	0.009411558	HH
1537	16857	1	47.13669024	4.654111355	3.25381E-06	HH
1538	16858	1	14.60754501	3.544180494	0.000393836	HH
1539	16884	1	59.18521616	6.356302927	2.06667E-10	HH
1540	16885	1	29.92114102	3.967792507	7.25414E-05	HH
1541	16903	1	38.01880512	5.942481323	2.8074E-09	HH
1542	16913	1	78.00880787	6.129791044	8.79946E-10	HH
1543	16958	1	19.36242806	3.425159276	0.000614439	HH
1544	16967	1	36.57797729	4.148196742	3.35104E-05	HH
1545	16969	1	43.49999845	3.471685386	0.000517202	HH
1546	16976	1	61.49930964	5.212102251	1.86713E-07	HH
1547	16978	1	23.55821548	6.802403333	1.02888E-11	HH
1548	16984	1	29.92114102	3.967792507	7.25414E-05	HH
1549	16996	1	68.10716079	5.319476514	1.04066E-07	HH
1550	17006	1	62.03814599	6.343814931	2.24144E-10	HH
1551	17011	1	60.79325864	5.633409019	1.76682E-08	HH
1552	17044	1	41.96966693	6.559990305	5.38113E-11	HH
1553	17060	1	17.31351947	2.810919697	0.004940011	HH
1554	17078	1	30.74542154	2.50977266	0.012080891	HH
1555	17081	1	46.18571363	4.627842803	3.69494E-06	HH
1556	17090	1	35.01891993	5.284034293	1.2637E-07	HH
1557	17100	1	24.06832599	3.373825544	0.000741313	HH
1558	17124	1	28.26411341	5.079639667	3.78151E-07	HH
1559	17125	1	32.28421962	3.142511943	0.001675049	HH
1560	17128	1	34.57805382	3.872239352	0.00010784	HH
1561	17133	1	52.05878794	3.841602157	0.000122234	HH
1562	17146	1	34.5290687	3.773872176	0.000160733	HH
1563	17147	1	69.30306301	5.713375648	1.10757E-08	HH
1564	17154	1	29.92114102	3.967792507	7.25414E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1565	17160	1	37.5289539	4.176729464	2.9573E-05	HH
1566	17166	1	88.03715104	10.53695273	0	HH
1567	17168	1	10.75465345	3.585636677	0.000336257	HH
1568	17175	1	82.30256554	7.102330105	0	HH
1569	17197	1	60.79325864	5.633409019	1.76682E-08	HH
1570	17208	1	55.69547973	4.897477042	9.7075E-07	HH
1571	17219	1	70.69490572	6.60733534	3.91299E-11	HH
1572	17221	1	13.50961303	2.650982034	0.008025811	HH
1573	17229	1	7.852738494	3.926768106	8.60949E-05	HH
1574	17268	1	9.705706591	2.594811935	0.009464269	HH
1575	17274	1	58.54840956	4.979751546	6.3666E-07	HH
1576	17293	1	21.46032177	4.577488083	4.70593E-06	HH
1577	17299	1	24.97031748	3.282717931	0.001028115	HH
1578	17302	1	32.87204109	4.32142416	1.55025E-05	HH
1579	17311	1	78.00880787	6.129791044	8.79946E-10	HH
1580	17313	1	19.21547269	2.899553496	0.003736946	HH
1581	17326	1	54.38134799	6.247427898	4.17267E-10	HH
1582	17367	1	21.26438128	3.45230417	0.000555821	HH
1583	17372	1	27.41110704	6.13186193	8.68565E-10	HH
1584	17377	1	37.5289539	4.176729464	2.9573E-05	HH
1585	17382	1	63.89111409	6.218707248	5.01268E-10	HH
1586	17397	1	69.30306301	5.713375648	1.10757E-08	HH
1587	17404	1	35.01891993	5.284034293	1.2637E-07	HH
1588	17405	1	21.97043228	2.81662941	0.004853049	HH
1589	17407	1	7.803753371	2.759589444	0.005787404	HH
1590	17410	1	78.00880787	6.129791044	8.79946E-10	HH
1591	17430	1	29.52926003	3.135818152	0.001713754	HH
1592	17439	1	40.11669883	7.209702452	0	HH
1593	17457	1	69.30306301	5.713375648	1.10757E-08	HH
1594	17478	1	28.31309853	5.451904623	4.98332E-08	HH
1595	17488	1	39.13699638	3.723058579	0.000196824	HH
1596	17504	1	26.6763302	2.987439517	0.00281325	HH
1597	17506	1	8.754729981	2.64034774	0.0082821	HH
1598	17509	1	49.57747981	6.157334667	7.39794E-10	HH
1599	17523	1	10.70566832	2.970111472	0.002976917	HH
1600	17531	1	37.5289539	4.176729464	2.9573E-05	HH
1601	17571	1	59.82202275	10.11882844	0	HH
1602	17596	1	13.6565684	3.651012986	0.000261208	HH
1603	17605	1	37.11681364	6.369884666	1.8917E-10	HH
1604	17615	1	69.23381861	8.114919828	0	HH
1605	17632	1	77.81286738	5.836574966	5.32848E-09	HH
1606	17642	1	34.62703894	3.97813841	6.94569E-05	HH
1607	17643	1	30.16606663	4.96304586	6.93962E-07	HH
1608	17657	1	20.41137492	3.930422564	8.47967E-05	HH
1609	17668	1	14.50957476	2.903511579	0.003690033	HH
1610	17691	1	34.62703894	3.97813841	6.94569E-05	HH
1611	17696	1	13.70555352	4.335051153	1.45726E-05	HH
1612	17698	1	30.52922177	3.260297146	0.001112955	HH
1613	17708	1	69.23381861	8.114919828	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1614	17730	1	48.87142882	7.547382566	0	HH
1615	17731	1	19.31344294	3.221374282	0.001275774	HH
1616	17737	1	146.7612418	13.77601574	0	HH
1617	17749	1	10.6566832	2.585638607	0.009719878	HH
1618	17750	1	19.11750245	2.654053189	0.007953129	HH
1619	17762	1	71.18475695	8.231906055	0	HH
1620	17783	1	59.82202275	10.11882844	0	HH
1621	17796	1	146.7612418	13.77601574	0	HH
1622	17799	1	9.803676837	4.002909811	6.25682E-05	HH
1623	17810	1	55.15664338	4.195934838	2.71748E-05	HH
1624	17827	1	10.70566832	2.970111472	0.002976917	HH
1625	17892	1	20.41137492	3.930422564	8.47967E-05	HH
1626	17907	1	9.705706591	2.594811935	0.009464269	HH
1627	17913	1	58.08728418	5.939836837	2.85306E-09	HH
1628	17916	1	69.23381861	8.114919828	0	HH
1629	17926	1	47.87146708	7.306635644	0	HH
1630	17936	1	17.50945996	3.734802052	0.000187863	HH
1631	17964	1	33.96997307	4.857704513	1.18754E-06	HH
1632	17981	1	146.7612418	13.77601574	0	HH
1633	17991	1	49.96089423	3.591754177	0.00032846	HH
1634	18035	1	23.31328987	4.124011461	3.7233E-05	HH
1635	18037	1	146.7612418	13.77601574	0	HH
1636	18043	1	29.31306026	5.75185319	8.82704E-09	HH
1637	18073	1	23.36227499	4.417649294	9.97801E-06	HH
1638	18103	1	81.76372919	6.132894484	8.62944E-10	HH
1639	18113	1	146.7612418	13.77601574	0	HH
1640	18135	1	69.23381861	8.114919828	0	HH
1641	18148	1	77.81286738	5.836574966	5.32848E-09	HH
1642	18173	1	34.62703894	3.97813841	6.94569E-05	HH
1643	18205	1	29.06813465	4.289923345	1.78735E-05	HH
1644	18223	1	16.60746848	4.289433172	1.7913E-05	HH
1645	18303	1	80.32290135	5.488604417	4.05122E-08	HH
1646	18320	1	39.1167371	6.919420201	4.53496E-12	HH
1647	18325	1	49.96089423	3.591754177	0.00032846	HH
1648	18326	1	146.7612418	13.77601574	0	HH
1649	18352	1	61.2053989	4.794924871	1.62736E-06	HH
1650	18359	1	59.82202275	10.11882844	0	HH
1651	18380	1	59.25446056	4.670482201	3.00494E-06	HH
1652	18402	1	12.60762154	2.893621727	0.003808266	HH
1653	18404	1	146.7612418	13.77601574	0	HH
1654	18433	1	61.2053989	4.794924871	1.62736E-06	HH
1655	18435	1	54.47931823	6.615552889	3.70166E-11	HH
1656	18465	1	42.28383695	4.323924459	1.53278E-05	HH
1657	18471	1	94.32236561	6.662880862	2.68511E-11	HH
1658	18483	1	49.96089423	3.591754177	0.00032846	HH
1659	18487	1	20.41137492	3.930422564	8.47967E-05	HH
1660	18490	1	29.06813465	4.289923345	1.78735E-05	HH
1661	18509	1	39.1167371	6.919420201	4.53496E-12	HH
1662	18512	1	146.7612418	13.77601574	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1663	18537	1	33.62707721	3.838177023	0.000123951	HH
1664	18538	1	10.6566832	2.585638607	0.009719878	HH
1665	18559	1	20.41137492	3.930422564	8.47967E-05	HH
1666	18571	1	59.25446056	4.670482201	3.00494E-06	HH
1667	18578	1	146.7612418	13.77601574	0	HH
1668	18606	1	20.41137492	3.930422564	8.47967E-05	HH
1669	18616	1	9.705706591	2.594811935	0.009464269	HH
1670	18628	1	81.76372919	6.132894484	8.62944E-10	HH
1671	18678	1	33.59835137	2.664852263	0.007702215	HH
1672	18692	1	21.97043228	2.81662941	0.004853049	HH
1673	18703	1	10.6566832	2.585638607	0.009719878	HH
1674	18727	1	49.96089423	3.591754177	0.00032846	HH
1675	18745	1	49.96089423	3.591754177	0.00032846	HH
1676	18747	1	25.31321333	4.624429755	3.7563E-06	HH
1677	18759	1	10.6566832	2.585638607	0.009719878	HH
1678	18770	1	9.705706591	2.594811935	0.009464269	HH
1679	18776	1	7.803753371	2.759589444	0.005787404	HH
1680	18784	1	146.7612418	13.77601574	0	HH
1681	18788	1	146.7612418	13.77601574	0	HH
1682	18823	1	23.36227499	4.417649294	9.97801E-06	HH
1683	18851	1	52.20574331	3.982860012	6.80909E-05	HH
1684	18858	1	146.7612418	13.77601574	0	HH
1685	18873	1	35.43106019	3.721054509	0.000198393	HH
1686	18880	1	10.6566832	2.585638607	0.009719878	HH
1687	18896	1	71.23374207	8.465767542	0	HH
1688	18905	1	146.7612418	13.77601574	0	HH
1689	18950	1	159.4178485	14.07124519	0	HH
1690	18974	1	36.16583703	6.499681524	8.04902E-11	HH
1691	18977	1	20.41137492	3.930422564	8.47967E-05	HH
1692	18984	1	146.7612418	13.77601574	0	HH
1693	18987	1	94.32236561	6.662880862	2.68511E-11	HH
1694	18993	1	35.16587529	6.220568016	4.95358E-10	HH
1695	19008	1	22.50926863	5.461264269	4.72756E-08	HH
1696	19046	1	49.96089423	3.591754177	0.00032846	HH
1697	19055	1	24.26426648	4.104408281	4.05351E-05	HH
1698	19063	1	29.06813465	4.289923345	1.78735E-05	HH
1699	19086	1	7.852738494	3.926768106	8.60949E-05	HH
1700	19130	1	13.60758328	3.208623534	0.00133372	HH
1701	19131	1	27.26415168	4.822863646	1.41512E-06	HH
1702	19135	1	16.6564536	5.023321859	5.07853E-07	HH
1703	19218	1	21.97043228	2.81662941	0.004853049	HH
1704	19221	1	10.6566832	2.585638607	0.009719878	HH
1705	19227	1	12.65660667	3.269026481	0.001079182	HH
1706	19245	1	59.82202275	10.11882844	0	HH
1707	19267	1	20.36238979	3.65959781	0.000252611	HH
1708	19273	1	49.96089423	3.591754177	0.00032846	HH
1709	19282	1	7.803753371	2.759589444	0.005787404	HH
1710	19288	1	21.50930689	5.07172975	3.94216E-07	HH
1711	19290	1	81.76372919	6.132894484	8.62944E-10	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1712	19300	1	34.62703894	3.97813841	6.94569E-05	HH
1713	19315	1	34.62703894	3.97813841	6.94569E-05	HH
1714	19340	1	146.7612418	13.77601574	0	HH
1715	19341	1	146.9571823	14.87329309	0	HH
1716	19367	1	20.36238979	3.65959781	0.000252611	HH
1717	19368	1	21.41133665	4.201417612	2.65249E-05	HH
1718	19379	1	23.41126011	4.781213493	1.7424E-06	HH
1719	19405	1	39.1167371	6.919420201	4.53496E-12	HH
1720	19417	1	71.56817137	5.018837965	5.1985E-07	HH
1721	19420	1	58.08728418	5.939836837	2.85306E-09	HH
1722	19428	1	51.35273694	4.047727418	5.17173E-05	HH
1723	19445	1	23.31328987	4.124011461	3.7233E-05	HH
1724	19450	1	61.2053989	4.794924871	1.62736E-06	HH
1725	19453	1	59.82202275	10.11882844	0	HH
1726	19473	1	35.43106019	3.721054509	0.000198393	HH
1727	19495	1	17.55844509	4.140176642	3.47038E-05	HH
1728	19501	1	35.43106019	3.721054509	0.000198393	HH
1729	19504	1	26.31317507	4.889180739	1.01256E-06	HH
1730	19510	1	19.36242806	3.425159276	0.000614439	HH
1731	19554	1	49.96089423	3.591754177	0.00032846	HH
1732	19557	1	59.82202275	10.11882844	0	HH
1733	19572	1	94.32236561	6.662880862	2.68511E-11	HH
1734	19590	1	35.43106019	3.721054509	0.000198393	HH
1735	19600	1	17.55844509	4.140176642	3.47038E-05	HH
1736	19651	1	59.82202275	10.11882844	0	HH
1737	19657	1	81.76372919	6.132894484	8.62944E-10	HH
1738	19684	1	56.62619706	7.714147758	0	HH
1739	19696	1	42.43079231	4.637414695	3.52794E-06	HH
1740	19699	1	56.15660512	4.284239386	1.83365E-05	HH
1741	19723	1	59.25446056	4.670482201	3.00494E-06	HH
1742	19729	1	31.9700496	4.481375582	7.41635E-06	HH
1743	19731	1	18.55840682	4.502722381	6.70885E-06	HH
1744	19751	1	14.65653013	4.066162119	4.77937E-05	HH
1745	19777	1	15.55852162	3.480513776	0.000500453	HH
1746	19782	1	53.20570504	4.070840412	4.68438E-05	HH
1747	19791	1	81.76372919	6.132894484	8.62944E-10	HH
1748	19805	1	34.62703894	3.97813841	6.94569E-05	HH
1749	19821	1	34.62703894	3.97813841	6.94569E-05	HH
1750	19827	1	71.56817137	5.018837965	5.1985E-07	HH
1751	19830	1	47.87146708	7.306635644	0	HH
1752	19848	1	42.43079231	4.637414695	3.52794E-06	HH
1753	19850	1	20.41137492	3.930422564	8.47967E-05	HH
1754	19851	1	43.9695904	7.046307319	0	HH
1755	19858	1	59.82202275	10.11882844	0	HH
1756	19875	1	146.7612418	13.77601574	0	HH
1757	19881	1	59.82202275	10.11882844	0	HH
1758	19883	1	81.76372919	6.132894484	8.62944E-10	HH
1759	19902	1	58.08728418	5.939836837	2.85306E-09	HH
1760	19913	1	11.70563006	3.380051796	0.000724722	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1761	19925	1	22.41129838	4.48462155	7.30435E-06	HH
1762	19986	1	17.55844509	4.140176642	3.47038E-05	HH
1763	20007	1	49.96089423	3.591754177	0.00032846	HH
1764	20010	1	49.96089423	3.591754177	0.00032846	HH
1765	20051	1	81.76372919	6.132894484	8.62944E-10	HH
1766	20057	1	35.43106019	3.721054509	0.000198393	HH
1767	20066	1	19.36242806	3.425159276	0.000614439	HH
1768	20088	1	69.23381861	8.114919828	0	HH
1769	20108	1	44.87158188	6.622080966	3.54177E-11	HH
1770	20140	1	146.7612418	13.77601574	0	HH
1771	20151	1	47.87146708	7.306635644	0	HH
1772	20169	1	81.76372919	6.132894484	8.62944E-10	HH
1773	20196	1	59.25446056	4.670482201	3.00494E-06	HH
1774	20205	1	55.15664338	4.195934838	2.71748E-05	HH
1775	20209	1	12.65660667	3.269026481	0.001079182	HH
1776	20211	1	14.55855989	3.178408563	0.001480859	HH
1777	20217	1	22.41129838	4.48462155	7.30435E-06	HH
1778	20226	1	146.7612418	13.77601574	0	HH
1779	20231	1	146.7612418	13.77601574	0	HH
1780	20257	1	159.4178485	14.07124519	0	HH
1781	20282	1	16.60746848	4.289433172	1.7913E-05	HH
1782	20291	1	71.18475695	8.231906055	0	HH
1783	20308	1	69.23381861	8.114919828	0	HH
1784	20312	1	35.43106019	3.721054509	0.000198393	HH
1785	20314	1	33.96997307	4.857704513	1.18754E-06	HH
1786	20363	1	30.16606663	4.96304586	6.93962E-07	HH
1787	20369	1	69.23381861	8.114919828	0	HH
1788	20412	1	44.87158188	6.622080966	3.54177E-11	HH
1789	20429	1	21.92144715	2.722732791	0.00647444	HH
1790	20450	1	146.7612418	13.77601574	0	HH
1791	20454	1	81.76372919	6.132894484	8.62944E-10	HH
1792	20458	1	146.7612418	13.77601574	0	HH
1793	20477	1	64.10731386	4.947881847	7.50254E-07	HH
1794	20496	1	9.705706591	2.594811935	0.009464269	HH
1795	20519	1	9.705706591	2.594811935	0.009464269	HH
1796	20525	1	146.7612418	13.77601574	0	HH
1797	20545	1	29.06813465	4.289923345	1.78735E-05	HH
1798	20554	1	30.16606663	4.96304586	6.93962E-07	HH
1799	20573	1	35.43106019	3.721054509	0.000198393	HH
1800	20578	1	81.76372919	6.132894484	8.62944E-10	HH
1801	20594	1	19.11750245	2.654053189	0.007953129	HH
1802	20618	1	19.97050881	2.519404055	0.011755367	HH
1803	20621	1	39.1167371	6.919420201	4.53496E-12	HH
1804	20628	1	20.41137492	3.930422564	8.47967E-05	HH
1805	20658	1	19.41141318	3.670602125	0.00024198	HH
1806	20660	1	11.70563006	3.380051796	0.000724722	HH
1807	20708	1	58.08728418	5.939836837	2.85306E-09	HH
1808	20722	1	81.76372919	6.132894484	8.62944E-10	HH
1809	20735	1	62.10739039	4.765615425	1.88278E-06	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1810	20764	1	24.41122185	5.092544948	3.53289E-07	HH
1811	20765	1	38.11677537	6.63972922	3.1426E-11	HH
1812	20826	1	34.57805382	3.872239352	0.00010784	HH
1813	20829	1	49.96089423	3.591754177	0.00032846	HH
1814	20834	1	14.60754501	3.544180494	0.000393836	HH
1815	20838	1	33.59835137	2.664852263	0.007702215	HH
1816	20840	1	81.76372919	6.132894484	8.62944E-10	HH
1817	20847	1	146.7612418	13.77601574	0	HH
1818	20850	1	146.7612418	13.77601574	0	HH
1819	20869	1	146.7612418	13.77601574	0	HH
1820	20883	1	30.52922177	3.260297146	0.001112955	HH
1821	20889	1	18.55840682	4.502722381	6.70885E-06	HH
1822	20895	1	69.23381861	8.114919828	0	HH
1823	20936	1	23.31328987	4.124011461	3.7233E-05	HH
1824	20948	1	20.41137492	3.930422564	8.47967E-05	HH
1825	20957	1	69.23381861	8.114919828	0	HH
1826	21017	1	30.97008787	4.299357962	1.71294E-05	HH
1827	21042	1	35.43106019	3.721054509	0.000198393	HH
1828	21068	1	159.4178485	14.07124519	0	HH
1829	21075	1	42.43079231	4.637414695	3.52794E-06	HH
1830	21090	1	21.11742591	2.989603617	0.002793397	HH
1831	21101	1	35.43106019	3.721054509	0.000198393	HH
1832	21125	1	146.7612418	13.77601574	0	HH
1833	21126	1	9.705706591	2.594811935	0.009464269	HH
1834	21130	1	59.82202275	10.11882844	0	HH
1835	21133	1	59.25446056	4.670482201	3.00494E-06	HH
1836	21151	1	12.75457691	4.821550744	1.42446E-06	HH
1837	21152	1	13.70555352	4.335051153	1.45726E-05	HH
1838	21163	1	77.81286738	5.836574966	5.32848E-09	HH
1839	21175	1	146.7612418	13.77601574	0	HH
1840	21186	1	42.01865205	6.912990635	4.74541E-12	HH
1841	21236	1	56.56874538	3.830611281	0.000127825	HH
1842	21239	1	69.23381861	8.114919828	0	HH
1843	21287	1	28.87219416	3.671451921	0.000241176	HH
1844	21299	1	69.18483349	7.896365133	0	HH
1845	21315	1	10.6566832	2.585638607	0.009719878	HH
1846	21345	1	146.7612418	13.77601574	0	HH
1847	21389	1	58.08728418	5.939836837	2.85306E-09	HH
1848	21390	1	9.705706591	2.594811935	0.009464269	HH
1849	21396	1	27.26415168	4.822863646	1.41512E-06	HH
1850	21400	1	12.60762154	2.893621727	0.003808266	HH
1851	21412	1	20.41137492	3.930422564	8.47967E-05	HH
1852	21414	1	14.55855989	3.178408563	0.001480859	HH
1853	21419	1	56.62619706	7.714147758	0	HH
1854	21461	1	15.55852162	3.480513776	0.000500453	HH
1855	21487	1	12.65660667	3.269026481	0.001079182	HH
1856	21491	1	15.60750674	3.903246507	9.49109E-05	HH
1857	21514	1	33.59835137	2.664852263	0.007702215	HH
1858	21515	1	39.1167371	6.919420201	4.53496E-12	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1859	21516	1	11.75461518	4.156651641	3.22946E-05	HH
1860	21524	1	94.32236561	6.662880862	2.68511E-11	HH
1861	21526	1	61.2053989	4.794924871	1.62736E-06	HH
1862	21538	1	59.25446056	4.670482201	3.00494E-06	HH
1863	21540	1	34.62703894	3.97813841	6.94569E-05	HH
1864	21545	1	30.97008787	4.299357962	1.71294E-05	HH
1865	21554	1	26.31317507	4.889180739	1.01256E-06	HH
1866	21564	1	69.23381861	8.114919828	0	HH
1867	21592	1	146.7612418	13.77601574	0	HH
1868	21628	1	6.852776761	3.065050744	0.002176331	HH
1869	21635	1	49.96089423	3.591754177	0.00032846	HH
1870	21656	1	25.48042798	2.592352467	0.009532206	HH
1871	21678	1	69.23381861	8.114919828	0	HH
1872	21682	1	32.72508572	3.91698744	8.96624E-05	HH
1873	21691	1	49.96089423	3.591754177	0.00032846	HH
1874	21708	1	80.32290135	5.488604417	4.05122E-08	HH
1875	21710	1	35.43106019	3.721054509	0.000198393	HH
1876	21730	1	81.76372919	6.132894484	8.62944E-10	HH
1877	21739	1	30.97008787	4.299357962	1.71294E-05	HH
1878	21758	1	14.60754501	3.544180494	0.000393836	HH
1879	21837	1	35.43106019	3.721054509	0.000198393	HH
1880	21838	1	69.23381861	8.114919828	0	HH
1881	21855	1	8.803715104	3.328057017	0.00087454	HH
1882	21857	1	146.7612418	13.77601574	0	HH
1883	21875	1	146.7612418	13.77601574	0	HH
1884	21893	1	77.81286738	5.836574966	5.32848E-09	HH
1885	21909	1	58.08728418	5.939836837	2.85306E-09	HH
1886	21917	1	59.82202275	10.11882844	0	HH
1887	21936	1	35.43106019	3.721054509	0.000198393	HH
1888	21940	1	62.77292283	10.46965547	0	HH
1889	21955	1	48.87142882	7.547382566	0	HH
1890	21963	1	38.11677537	6.63972922	3.1426E-11	HH
1891	21988	1	12.75457691	4.821550744	1.42446E-06	HH
1892	21989	1	25.48042798	2.592352467	0.009532206	HH
1893	21994	1	10.6566832	2.585638607	0.009719878	HH
1894	22018	1	29.06813465	4.289923345	1.78735E-05	HH
1895	22041	1	21.41133665	4.201417612	2.65249E-05	HH
1896	22042	1	15.60750674	3.903246507	9.49109E-05	HH
1897	22062	1	12.70559179	3.831834799	0.000127191	HH
1898	22064	1	15.60750674	3.903246507	9.49109E-05	HH
1899	22067	1	146.7612418	13.77601574	0	HH
1900	22087	1	58.08728418	5.939836837	2.85306E-09	HH
1901	22090	1	26.31317507	4.889180739	1.01256E-06	HH
1902	22091	1	20.41137492	3.930422564	8.47967E-05	HH
1903	22093	1	15.60750674	3.903246507	9.49109E-05	HH
1904	22114	1	33.62707721	3.838177023	0.000123951	HH
1905	22125	1	23.97035574	3.124514939	0.001780985	HH
1906	22152	1	10.6566832	2.585638607	0.009719878	HH
1907	22191	1	11.75461518	4.156651641	3.22946E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1908	22196	1	26.31317507	4.889180739	1.01256E-06	HH
1909	22223	1	20.41137492	3.930422564	8.47967E-05	HH
1910	22224	1	32.48016011	3.430003118	0.000603574	HH
1911	22230	1	69.23381861	8.114919828	0	HH
1912	22272	1	61.2053989	4.794924871	1.62736E-06	HH
1913	22273	1	35.43106019	3.721054509	0.000198393	HH
1914	22274	1	71.18475695	8.231906055	0	HH
1915	22305	1	20.41137492	3.930422564	8.47967E-05	HH
1916	22312	1	12.65660667	3.269026481	0.001079182	HH
1917	22328	1	59.82202275	10.11882844	0	HH
1918	22331	1	20.41137492	3.930422564	8.47967E-05	HH
1919	22335	1	54.67525872	7.589967509	0	HH
1920	22336	1	18.3134812	3.013101085	0.002585928	HH
1921	22359	1	27.62730681	3.037684258	0.002384036	HH
1922	22376	1	146.7612418	13.77601574	0	HH
1923	22403	1	12.70559179	3.831834799	0.000127191	HH
1924	22407	1	7.803753371	2.759589444	0.005787404	HH
1925	22422	1	69.23381861	8.114919828	0	HH
1926	22431	1	81.76372919	6.132894484	8.62944E-10	HH
1927	22462	1	58.08728418	5.939836837	2.85306E-09	HH
1928	22476	1	52.20574331	3.982860012	6.80909E-05	HH
1929	22494	1	24.41122185	5.092544948	3.53289E-07	HH
1930	22496	1	34.62703894	3.97813841	6.94569E-05	HH
1931	22507	1	58.08728418	5.939836837	2.85306E-09	HH
1932	22517	1	49.96089423	3.591754177	0.00032846	HH
1933	22527	1	64.10731386	4.947881847	7.50254E-07	HH
1934	22531	1	146.7612418	13.77601574	0	HH
1935	22539	1	54.67525872	7.589967509	0	HH
1936	22554	1	49.96089423	3.591754177	0.00032846	HH
1937	22563	1	15.60750674	3.903246507	9.49109E-05	HH
1938	22589	1	59.82202275	10.11882844	0	HH
1939	22605	1	24.41122185	5.092544948	3.53289E-07	HH
1940	22616	1	21.21539616	3.276506939	0.001050997	HH
1941	22622	1	23.46024524	5.248079212	1.53693E-07	HH
1942	22630	1	15.36258113	2.562439629	0.010393966	HH
1943	22655	1	17.55844509	4.140176642	3.47038E-05	HH
1944	22662	1	18.3134812	3.013101085	0.002585928	HH
1945	22684	1	17.55844509	4.140176642	3.47038E-05	HH
1946	22690	1	56.62619706	7.714147758	0	HH
1947	22692	1	49.96089423	3.591754177	0.00032846	HH
1948	22696	1	29.6762154	3.387267233	0.000705926	HH
1949	22703	1	29.06813465	4.289923345	1.78735E-05	HH
1950	22728	1	23.41126011	4.781213493	1.7424E-06	HH
1951	22735	1	23.41126011	4.781213493	1.7424E-06	HH
1952	22746	1	39.1167371	6.919420201	4.53496E-12	HH
1953	22749	1	53.20570504	4.070840412	4.68438E-05	HH
1954	22774	1	12.70559179	3.831834799	0.000127191	HH
1955	22781	1	20.36238979	3.65959781	0.000252611	HH
1956	22788	1	42.43079231	4.637414695	3.52794E-06	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1957	22806	1	30.97008787	4.299357962	1.71294E-05	HH
1958	22807	1	54.67525872	7.589967509	0	HH
1959	22814	1	22.50926863	5.461264269	4.72756E-08	HH
1960	22815	1	29.6762154	3.387267233	0.000705926	HH
1961	22820	1	18.3134812	3.013101085	0.002585928	HH
1962	22827	1	20.41137492	3.930422564	8.47967E-05	HH
1963	22832	1	34.62703894	3.97813841	6.94569E-05	HH
1964	22839	1	59.57709714	8.042170048	0	HH
1965	22843	1	49.96089423	3.591754177	0.00032846	HH
1966	22845	1	146.7612418	13.77601574	0	HH
1967	22857	1	94.32236561	6.662880862	2.68511E-11	HH
1968	22859	1	66.28291853	7.822668903	0	HH
1969	22861	1	48.87142882	7.547382566	0	HH
1970	22864	1	30.16606663	4.96304586	6.93962E-07	HH
1971	22873	1	144.6633481	13.02258376	0	HH
1972	22879	1	71.56817137	5.018837965	5.1985E-07	HH
1973	22881	1	146.7612418	13.77601574	0	HH
1974	22887	1	81.76372919	6.132894484	8.62944E-10	HH
1975	22912	1	81.76372919	6.132894484	8.62944E-10	HH
1976	22913	1	13.6565684	3.651012986	0.000261208	HH
1977	22930	1	77.81286738	5.836574966	5.32848E-09	HH
1978	22940	1	150.9080441	15.27314306	0	HH
1979	22953	1	7.852738494	3.926768106	8.60949E-05	HH
1980	22957	1	20.41137492	3.930422564	8.47967E-05	HH
1981	22978	1	11.70563006	3.380051796	0.000724722	HH
1982	22979	1	18.3134812	3.013101085	0.002585928	HH
1983	22986	1	55.15664338	4.195934838	2.71748E-05	HH
1984	22998	1	19.46039831	3.974372142	7.05652E-05	HH
1985	23003	1	59.25446056	4.670482201	3.00494E-06	HH
1986	23015	1	49.96089423	3.591754177	0.00032846	HH
1987	23019	1	23.41126011	4.781213493	1.7424E-06	HH
1988	23032	1	17.55844509	4.140176642	3.47038E-05	HH
1989	23036	1	14.60754501	3.544180494	0.000393836	HH
1990	23041	1	35.43106019	3.721054509	0.000198393	HH
1991	23064	1	58.08728418	5.939836837	2.85306E-09	HH
1992	23071	1	12.60762154	2.893621727	0.003808266	HH
1993	23078	1	26.31317507	4.889180739	1.01256E-06	HH
1994	23087	1	34.62703894	3.97813841	6.94569E-05	HH
1995	23093	1	29.06813465	4.289923345	1.78735E-05	HH
1996	23096	1	21.46032177	4.577488083	4.70593E-06	HH
1997	23107	1	19.36242806	3.425159276	0.000614439	HH
1998	23119	1	15.41156625	2.726307091	0.006404738	HH
1999	23120	1	81.76372919	6.132894484	8.62944E-10	HH
2000	23130	1	59.82202275	10.11882844	0	HH
2001	23142	1	9.705706591	2.594811935	0.009464269	HH
2002	23144	1	54.67525872	7.589967509	0	HH
2003	23150	1	26.31317507	4.889180739	1.01256E-06	HH
2004	23178	1	11.75461518	4.156651641	3.22946E-05	HH
2005	23181	1	146.7612418	13.77601574	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
2006	23202	1	69.23381861	8.114919828	0	HH
2007	23204	1	16.6564536	5.023321859	5.07853E-07	HH
2008	23230	1	34.16591356	5.951533977	2.65641E-09	HH
2009	23235	1	53.20570504	4.070840412	4.68438E-05	HH
2010	23241	1	26.31317507	4.889180739	1.01256E-06	HH
2011	23244	1	34.62703894	3.97813841	6.94569E-05	HH
2012	23253	1	7.852738494	3.926768106	8.60949E-05	HH
2013	23264	1	22.4602835	4.903408832	9.41877E-07	HH
2014	23279	1	20.41137492	3.930422564	8.47967E-05	HH
2015	23281	1	58.08728418	5.939836837	2.85306E-09	HH
2016	23282	1	15.60750674	3.903246507	9.49109E-05	HH
2017	23291	1	34.62703894	3.97813841	6.94569E-05	HH
2018	23305	1	11.75461518	4.156651641	3.22946E-05	HH
2019	23311	1	49.96089423	3.591754177	0.00032846	HH
2020	23343	1	19.50938343	4.364296494	1.27533E-05	HH
2021	23353	1	16.60746848	4.289433172	1.7913E-05	HH
2022	23356	1	146.7612418	13.77601574	0	HH
2023	23382	1	6.852776761	3.065050744	0.002176331	HH
2024	23383	1	71.56817137	5.018837965	5.1985E-07	HH
2025	23384	1	4.901838418	2.830322178	0.004650115	HH
2026	23388	1	59.82202275	10.11882844	0	HH
2027	23414	1	17.60743021	4.707214036	2.51125E-06	HH
2028	23431	1	49.96089423	3.591754177	0.00032846	HH
2029	23442	1	69.23381861	8.114919828	0	HH
2030	23447	1	42.01865205	6.912990635	4.74541E-12	HH
2031	23464	1	14.65653013	4.066162119	4.77937E-05	HH
2032	23466	1	49.96089423	3.591754177	0.00032846	HH
2033	23470	1	43.9695904	7.046307319	0	HH
2034	23485	1	44.87158188	6.622080966	3.54177E-11	HH
2035	23496	1	24.41122185	5.092544948	3.53289E-07	HH
2036	23502	1	22.97039401	2.969188596	0.002985873	HH
2037	23519	1	69.23381861	8.114919828	0	HH
2038	23544	1	15.36258113	2.562439629	0.010393966	HH
2039	23549	1	146.7612418	13.77601574	0	HH
2040	23562	1	28.31309853	5.451904623	4.98332E-08	HH
2041	23565	1	54.67525872	7.589967509	0	HH
2042	23578	1	11.70563006	3.380051796	0.000724722	HH
2043	23585	1	44.87158188	6.622080966	3.54177E-11	HH
2044	23601	1	59.25446056	4.670482201	3.00494E-06	HH
2045	23616	1	94.32236561	6.662880862	2.68511E-11	HH
2046	23617	1	23.62745988	2.537728434	0.011157453	HH
2047	23627	1	15.36258113	2.562439629	0.010393966	HH
2048	23671	1	146.7612418	13.77601574	0	HH
2049	23682	1	29.31306026	5.75185319	8.82704E-09	HH
2050	23691	1	146.7612418	13.77601574	0	HH
2051	23694	1	77.81286738	5.836574966	5.32848E-09	HH
2052	23713	1	34.62703894	3.97813841	6.94569E-05	HH
2053	23743	1	15.5095365	3.167530791	0.001537394	HH
2054	23771	1	23.31328987	4.124011461	3.7233E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
2055	23803	1	59.82202275	10.11882844	0	HH
2056	23806	1	69.23381861	8.114919828	0	HH
2057	23825	1	26.31317507	4.889180739	1.01256E-06	HH
2058	23828	1	12.65660667	3.269026481	0.001079182	HH
2059	23831	1	69.23381861	8.114919828	0	HH
2060	23867	1	22.41129838	4.48462155	7.30435E-06	HH
2061	23874	1	10.6566832	2.585638607	0.009719878	HH
2062	23880	1	58.08728418	5.939836837	2.85306E-09	HH
2063	23891	1	7.803753371	2.759589444	0.005787404	HH
2064	23892	1	34.62703894	3.97813841	6.94569E-05	HH
2065	23897	1	26.31317507	4.889180739	1.01256E-06	HH
2066	23901	1	49.96089423	3.591754177	0.00032846	HH
2067	23903	1	7.803753371	2.759589444	0.005787404	HH
2068	23912	1	146.7612418	13.77601574	0	HH
2069	23919	1	9.705706591	2.594811935	0.009464269	HH
2070	23922	1	58.08728418	5.939836837	2.85306E-09	HH
2071	23929	1	42.43079231	4.637414695	3.52794E-06	HH
2072	23954	1	43.9695904	7.046307319	0	HH
2073	23981	1	7.803753371	2.759589444	0.005787404	HH
2074	23997	1	15.60750674	3.903246507	9.49109E-05	HH
2075	24009	1	9.705706591	2.594811935	0.009464269	HH
2076	24013	1	42.01865205	6.912990635	4.74541E-12	HH
2077	24015	1	18.55840682	4.502722381	6.70885E-06	HH
2078	24020	1	23.41126011	4.781213493	1.7424E-06	HH
2079	24023	1	34.62703894	3.97813841	6.94569E-05	HH
2080	24030	1	34.62703894	3.97813841	6.94569E-05	HH
2081	24055	1	35.43106019	3.721054509	0.000198393	HH
2082	24078	1	34.62703894	3.97813841	6.94569E-05	HH
2083	24080	1	19.46039831	3.974372142	7.05652E-05	HH
2084	24084	1	62.77292283	10.46965547	0	HH
2085	24093	1	21.92144715	2.722732791	0.00647444	HH
2086	24099	1	25.4601687	6.003282857	1.93367E-09	HH
2087	24116	1	29.06813465	4.289923345	1.78735E-05	HH
2088	24121	1	11.70563006	3.380051796	0.000724722	HH
2089	24134	1	69.23381861	8.114919828	0	HH
2090	24149	1	15.60750674	3.903246507	9.49109E-05	HH
2091	24194	1	59.82202275	10.11882844	0	HH
2092	24213	1	20.36238979	3.65959781	0.000252611	HH
2093	24216	1	13.70555352	4.335051153	1.45726E-05	HH
2094	24232	1	146.7612418	13.77601574	0	HH
2095	24249	1	56.62619706	7.714147758	0	HH
2096	24260	1	69.23381861	8.114919828	0	HH
2097	24266	1	44.87158188	6.622080966	3.54177E-11	HH
2098	24289	1	43.9695904	7.046307319	0	HH
2099	24298	1	64.10731386	4.947881847	7.50254E-07	HH
2100	24306	1	62.10739039	4.765615425	1.88278E-06	HH
2101	24334	1	71.56817137	5.018837965	5.1985E-07	HH
2102	24351	1	43.9695904	7.046307319	0	HH
2103	24354	1	59.25446056	4.670482201	3.00494E-06	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
2104	24369	1	34.62703894	3.97813841	6.94569E-05	HH
2105	24372	1	94.32236561	6.662880862	2.68511E-11	HH
2106	24383	1	58.08728418	5.939836837	2.85306E-09	HH
2107	24410	1	14.70551526	4.902824758	9.44683E-07	HH
2108	24419	1	69.23381861	8.114919828	0	HH
2109	24424	1	81.76372919	6.132894484	8.62944E-10	HH
2110	24450	1	146.7612418	13.77601574	0	HH
2111	24460	1	19.26445781	3.048571236	0.002299324	HH
2112	24466	1	34.62703894	3.97813841	6.94569E-05	HH
2113	24471	1	159.4178485	14.07124519	0	HH
2114	24478	1	59.82202275	10.11882844	0	HH
2115	24536	1	39.1167371	6.919420201	4.53496E-12	HH
2116	24552	1	8.803715104	3.328057017	0.00087454	HH
2117	24576	1	146.7612418	13.77601574	0	HH
2118	24584	1	29.06813465	4.289923345	1.78735E-05	HH
2119	24614	1	54.67525872	7.589967509	0	HH
2120	24623	1	146.7612418	13.77601574	0	HH
2121	24626	1	81.76372919	6.132894484	8.62944E-10	HH
2122	24630	1	20.36238979	3.65959781	0.000252611	HH
2123	24648	1	43.9695904	7.046307319	0	HH
2124	24659	1	144.6633481	13.02258376	0	HH
2125	24677	1	47.87146708	7.306635644	0	HH
2126	24694	1	42.43079231	4.637414695	3.52794E-06	HH
2127	24699	1	19.11750245	2.654053189	0.007953129	HH
2128	24704	1	22.0194174	2.920034527	0.003499926	HH
2129	24724	1	55.15664338	4.195934838	2.71748E-05	HH
2130	24744	1	21.06844079	2.870315923	0.004100619	HH
2131	24749	1	35.43106019	3.721054509	0.000198393	HH
2132	24873	1	146.7612418	13.77601574	0	HH
2133	24875	1	15.55852162	3.480513776	0.000500453	HH
2134	24901	1	21.46032177	4.577488083	4.70593E-06	HH
2135	24906	1	59.25446056	4.670482201	3.00494E-06	HH
2136	24934	1	15.60750674	3.903246507	9.49109E-05	HH
2137	24951	1	59.25446056	4.670482201	3.00494E-06	HH
2138	24952	1	14.55855989	3.178408563	0.001480859	HH
2139	24955	1	22.4602835	4.903408832	9.41877E-07	HH
2140	24958	1	44.87158188	6.622080966	3.54177E-11	HH
2141	24963	1	19.46039831	3.974372142	7.05652E-05	HH
2142	24971	1	58.08728418	5.939836837	2.85306E-09	HH
2143	24980	1	58.08728418	5.939836837	2.85306E-09	HH
2144	24998	1	11.75461518	4.156651641	3.22946E-05	HH
2145	25017	1	17.60743021	4.707214036	2.51125E-06	HH
2146	25025	1	70.18479522	8.062859489	0	HH
2147	25034	1	47.87146708	7.306635644	0	HH
2148	25042	1	15.41156625	2.726307091	0.006404738	HH
2149	25068	1	146.7612418	13.77601574	0	HH
2150	25087	1	42.01865205	6.912990635	4.74541E-12	HH
2151	25089	1	29.6762154	3.387267233	0.000705926	HH
2152	25094	1	24.41122185	5.092544948	3.53289E-07	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
2153	25114	1	69.23381861	8.114919828	0	HH
2154	25123	1	14.41160452	2.510557761	0.01205406	HH
2155	25124	1	69.23381861	8.114919828	0	HH
2156	25136	1	12.65660667	3.269026481	0.001079182	HH
2157	25139	1	146.7612418	13.77601574	0	HH
2158	25166	1	34.62703894	3.97813841	6.94569E-05	HH
2159	25167	1	71.56817137	5.018837965	5.1985E-07	HH
2160	25172	1	62.77292283	10.46965547	0	HH
2161	25199	1	9.754691714	3.085432902	0.002032561	HH
2162	25200	1	18.3134812	3.013101085	0.002585928	HH
2163	25207	1	22.4602835	4.903408832	9.41877E-07	HH
2164	25208	1	19.36242806	3.425159276	0.000614439	HH
2165	25215	1	142.7124098	12.95133622	0	HH
2166	25217	1	21.50930689	5.07172975	3.94216E-07	HH
2167	25229	1	146.7612418	13.77601574	0	HH
2168	25245	1	20.41137492	3.930422564	8.47967E-05	HH
2169	25252	1	19.16648757	2.769269146	0.00561822	HH
2170	25273	1	59.82202275	10.11882844	0	HH
2171	25274	1	47.87146708	7.306635644	0	HH
2172	25276	1	9.705706591	2.594811935	0.009464269	HH
2173	25285	1	16.6564536	5.023321859	5.07853E-07	HH
2174	25287	1	19.46039831	3.974372142	7.05652E-05	HH
2175	25290	1	146.7612418	13.77601574	0	HH
2176	25300	1	7.803753371	2.759589444	0.005787404	HH
2177	25323	1	58.82206102	9.810720814	0	HH
2178	25345	1	20.36238979	3.65959781	0.000252611	HH
2179	25347	1	69.23381861	8.114919828	0	HH
2180	25353	1	39.1167371	6.919420201	4.53496E-12	HH
2181	25368	1	146.7612418	13.77601574	0	HH
2182	25377	1	59.82202275	10.11882844	0	HH
2183	25421	1	71.18475695	8.231906055	0	HH
2184	25447	1	13.60758328	3.208623534	0.00133372	HH
2185	25451	1	33.96997307	4.857704513	1.18754E-06	HH
2186	25477	1	29.06813465	4.289923345	1.78735E-05	HH
2187	25500	1	14.55855989	3.178408563	0.001480859	HH
2188	25530	1	69.23381861	8.114919828	0	HH
2189	25549	1	27.21516655	4.539243588	5.64564E-06	HH
2190	25578	1	19.46039831	3.974372142	7.05652E-05	HH
2191	25587	1	146.7612418	13.77601574	0	HH
2192	25614	1	146.7612418	13.77601574	0	HH
2193	25628	1	4.901838418	2.830322178	0.004650115	HH
2194	25644	1	19.16648757	2.769269146	0.00561822	HH
2195	25650	1	11.75461518	4.156651641	3.22946E-05	HH
2196	25682	1	23.36227499	4.417649294	9.97801E-06	HH
2197	25714	1	15.36258113	2.562439629	0.010393966	HH
2198	25756	1	13.60758328	3.208623534	0.00133372	HH
2199	25758	1	25.48042798	2.592352467	0.009532206	HH
2200	25787	1	60.87096961	11.12012378	0	HH
2201	25790	1	22.41129838	4.48462155	7.30435E-06	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
2202	25804	1	54.56882191	3.678668945	0.000234454	HH
2203	25839	1	29.01914953	4.108152881	3.98836E-05	HH
2204	25865	1	30.97008787	4.299357962	1.71294E-05	HH
2205	25901	1	30.16606663	4.96304586	6.93962E-07	HH
2206	25911	1	35.43106019	3.721054509	0.000198393	HH
2207	25963	1	53.20570504	4.070840412	4.68438E-05	HH
2208	25981	1	146.7612418	13.77601574	0	HH
2209	26003	1	146.7612418	13.77601574	0	HH
2210	26018	1	35.43106019	3.721054509	0.000198393	HH
2211	26029	1	39.1167371	6.919420201	4.53496E-12	HH
2212	26050	1	71.56817137	5.018837965	5.1985E-07	HH
2213	26054	1	146.7612418	13.77601574	0	HH
2214	26061	1	18.16652584	2.597937061	0.009378568	HH
2215	26063	1	34.62703894	3.97813841	6.94569E-05	HH
2216	26081	1	22.50926863	5.461264269	4.72756E-08	HH
2217	26082	1	43.9695904	7.046307319	0	HH
2218	26083	1	59.25446056	4.670482201	3.00494E-06	HH
2219	26092	1	81.76372919	6.132894484	8.62944E-10	HH
2220	26105	1	24.41122185	5.092544948	3.53289E-07	HH
2221	26115	1	146.7612418	13.77601574	0	HH
2222	26120	1	56.67518219	8.023075308	0	HH
2223	26121	1	12.65660667	3.269026481	0.001079182	HH
2224	26124	1	49.96089423	3.591754177	0.00032846	HH

C9 – Collision points flagged by ArcGIS GOG analyzing DRACT variable on individual freeways

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
0	7	1	3.5690321	0.0003583	3
1	22	0	3.7022443	0.0002137	3
2	30	0	3.600594	0.0003175	3
3	34	0	3.1964678	0.0013912	2
4	36	0	3.1964678	0.0013912	2
5	38	0	3.9087175	9.279E-05	3
6	47	0	3.9087175	9.279E-05	3
7	53	0	2.9913596	0.0027774	2
8	56	0	2.8554544	0.0042975	2
9	60	0	2.9913596	0.0027774	2
10	77	0	3.9087175	9.279E-05	3
11	86	1	3.9087175	9.279E-05	3
12	87	0	3.9087175	9.279E-05	3
13	117	0	2.9913596	0.0027774	2
14	124	1	3.9087175	9.279E-05	3
15	126	1	3.9087175	9.279E-05	3
16	128	0	3.7022443	0.0002137	3
17	129	0	3.9087175	9.279E-05	3
18	130	1	3.9087175	9.279E-05	3
19	132	0	3.9087175	9.279E-05	3
20	141	0	2.9913596	0.0027774	2
21	143	0	3.9087175	9.279E-05	3
22	146	0	3.9087175	9.279E-05	3
23	149	0	3.9087175	9.279E-05	3
24	156	1	2.9913596	0.0027774	2
25	158	0	3.9087175	9.279E-05	3
26	161	1	3.9087175	9.279E-05	2
27	164	0	3.9087175	9.279E-05	3
28	180	1	3.9087175	9.279E-05	3
29	182	0	2.9913596	0.0027774	2
30	189	0	2.9913596	0.0027774	2
31	191	0	3.9087175	9.279E-05	2
32	194	0	3.8337508	0.0001262	3
33	197	1	3.9087175	9.279E-05	3
34	204	0	3.9087175	9.279E-05	3
35	209	0	3.9087175	9.279E-05	3
36	212	0	2.9913596	0.0027774	2
37	217	1	3.5690321	0.0003583	3
38	218	0	3.9087175	9.279E-05	3
39	222	1	2.9913596	0.0027774	2
40	227	1	3.9087175	9.279E-05	3
41	229	0	3.1964678	0.0013912	2
42	230	1	3.9087175	9.279E-05	3
43	237	0	2.9913596	0.0027774	2
44	242	1	3.600594	0.0003175	3
45	249	0	3.1964678	0.0013912	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
46	258	0	3.7022443	0.0002137	3
47	264	0	2.9913596	0.0027774	2
48	267	1	3.1964678	0.0013912	2
49	268	1	3.8386747	0.0001237	3
50	270	1	3.9087175	9.279E-05	3
51	278	1	3.9087175	9.279E-05	3
52	279	0	3.9087175	9.279E-05	3
53	286	1	3.9087175	9.279E-05	3
54	289	1	3.1964678	0.0013912	2
55	304	1	3.7022443	0.0002137	3
56	307	1	3.9087175	9.279E-05	3
57	308	0	3.9087175	9.279E-05	3
58	318	0	2.9913596	0.0027774	2
59	344	0	3.9087175	9.279E-05	3
60	357	1	3.9087175	9.279E-05	3
61	363	0	3.9087175	9.279E-05	3
62	369	0	2.9913596	0.0027774	2
63	373	0	2.9913596	0.0027774	2
64	381	0	2.9913596	0.0027774	2
65	386	0	3.7022443	0.0002137	3
66	387	0	3.7022443	0.0002137	3
67	397	0	3.9087175	9.279E-05	3
68	401	0	3.600594	0.0003175	3
69	421	1	3.9087175	9.279E-05	3
70	433	0	3.9087175	9.279E-05	3
71	440	0	3.1964678	0.0013912	2
72	441	0	3.9845076	6.762E-05	2
73	446	1	2.9913596	0.0027774	2
74	448	0	3.600594	0.0003175	3
75	449	0	2.5764189	0.009983	2
76	461	0	3.9087175	9.279E-05	3
77	468	1	3.9087175	9.279E-05	2
78	480	0	2.9913596	0.0027774	2
79	484	0	3.9087175	9.279E-05	3
80	517	1	2.9913596	0.0027774	2
81	518	1	2.7864584	0.0053287	2
82	526	0	3.9087175	9.279E-05	3
83	528	0	3.7022443	0.0002137	3
84	534	1	3.1964678	0.0013912	2
85	540	0	3.9087175	9.279E-05	2
86	544	1	3.9087175	9.279E-05	3
87	552	1	3.9087175	9.279E-05	3
88	554	0	3.9087175	9.279E-05	3
89	557	0	3.9087175	9.279E-05	3
90	947	0	3.995938	6.444E-05	2
91	1335	1	4.1851644	2.85E-05	2
92	0	1	2.8391151	0.0045239	3
93	6	0	4.7169941	2.394E-06	3
94	22	1	5.0260432	5.007E-07	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
95	23	1	2.4282822	0.0151705	2
96	45	0	3.7432389	0.0001817	3
97	49	1	4.8849732	1.034E-06	3
98	79	0	3.5276265	0.0004193	3
99	88	0	3.5276265	0.0004193	3
100	119	0	5.0852306	3.672E-07	3
101	132	0	3.4162193	0.000635	3
102	143	1	2.2201987	0.0264053	2
103	144	0	4.7169941	2.394E-06	3
104	153	0	2.4033321	0.0162464	2
105	157	0	2.6962291	0.0070129	2
106	175	0	4.0589778	4.929E-05	3
107	176	1	3.7432389	0.0001817	3
108	201	1	2.2201987	0.0264053	2
109	203	0	4.7169941	2.394E-06	3
110	220	1	3.3448712	0.0008232	3
111	233	1	3.4124707	0.0006438	3
112	249	1	2.9724971	0.0029539	3
113	259	0	2.5466873	0.0108751	2
114	260	1	5.1672068	2.376E-07	3
115	265	0	3.7432389	0.0001817	3
116	269	0	3.5276265	0.0004193	3
117	274	1	4.8849732	1.034E-06	3
118	279	0	3.5276265	0.0004193	3
119	312	1	4.8849732	1.034E-06	3
120	317	0	3.1009094	0.0019293	3
121	318	0	4.8849732	1.034E-06	3
122	320	0	2.8391151	0.0045239	3
123	361	0	3.5276265	0.0004193	3
124	366	0	3.3448712	0.0008232	3
125	373	0	2.3066223	0.0210759	2
126	384	1	3.5276265	0.0004193	3
127	392	0	5.1672068	2.376E-07	3
128	403	0	4.7169941	2.394E-06	3
129	420	1	2.3066223	0.0210759	2
130	425	0	4.7169941	2.394E-06	3
131	426	0	2.9724971	0.0029539	3
132	428	0	3.5276265	0.0004193	3
133	431	1	4.6316905	3.627E-06	3
134	446	0	2.6275388	0.0086005	2
135	456	1	2.2426677	0.0249183	2
136	458	1	5.1672068	2.376E-07	3
137	464	0	2.8391151	0.0045239	3
138	473	0	5.0852306	3.672E-07	3
139	483	0	5.0260432	5.007E-07	3
140	500	0	2.8391151	0.0045239	3
141	505	0	3.7196121	0.0001995	3
142	507	0	2.5466873	0.0108751	2
143	511	0	3.3448712	0.0008232	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
144	527	1	5.0260432	5.007E-07	3
145	545	1	2.4033321	0.0162464	2
146	561	0	2.4282822	0.0151705	2
147	571	1	5.0852306	3.672E-07	3
148	572	1	2.3049054	0.0211719	2
149	587	0	4.6316905	3.627E-06	3
150	591	1	3.5276265	0.0004193	3
151	597	1	5.0852306	3.672E-07	3
152	601	1	2.8391151	0.0045239	3
153	605	1	3.5276265	0.0004193	3
154	612	1	2.9724971	0.0029539	3
155	613	1	2.3049054	0.0211719	2
156	616	1	2.9724971	0.0029539	3
157	617	1	5.1672068	2.376E-07	3
158	618	0	4.7169941	2.394E-06	3
159	620	1	3.3448712	0.0008232	3
160	622	1	3.3448712	0.0008232	3
161	629	1	5.0852306	3.672E-07	3
162	630	1	3.7432389	0.0001817	3
163	631	1	2.3049054	0.0211719	2
164	634	1	5.0260432	5.007E-07	3
165	636	0	3.5276265	0.0004193	3
166	638	0	4.6316905	3.627E-06	3
167	641	0	2.2201987	0.0264053	2
168	650	1	2.3049054	0.0211719	2
169	652	1	2.8698709	0.0041064	3
170	655	1	3.3448712	0.0008232	3
171	658	1	2.9724971	0.0029539	3
172	659	0	2.5466873	0.0108751	2
173	662	0	2.5466873	0.0108751	2
174	665	1	2.5466873	0.0108751	2
175	669	0	5.1672068	2.376E-07	3
176	671	1	5.0852306	3.672E-07	3
177	672	0	4.6316905	3.627E-06	3
178	682	1	3.4162193	0.000635	3
179	699	0	5.1672068	2.376E-07	3
180	705	0	5.0852306	3.672E-07	3
181	706	1	4.6316905	3.627E-06	3
182	708	1	4.7169941	2.394E-06	3
183	711	1	3.5276265	0.0004193	3
184	712	1	2.3109744	0.0208343	2
185	718	1	5.0852306	3.672E-07	3
186	728	0	5.0260432	5.007E-07	3
187	732	1	3.9187877	8.9E-05	3
188	739	0	2.2201987	0.0264053	2
189	740	0	3.4162193	0.000635	3
190	753	0	2.2201987	0.0264053	2
191	758	0	2.8391151	0.0045239	3
192	759	1	2.2424412	0.0249329	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
193	766	1	4.7169941	2.394E-06	3
194	772	0	3.4124707	0.0006438	3
195	774	1	4.6316905	3.627E-06	3
196	776	1	3.3448712	0.0008232	3
197	785	1	4.0589778	4.929E-05	3
198	789	0	3.9187877	8.9E-05	3
199	790	1	2.8391151	0.0045239	3
200	801	0	3.5276265	0.0004193	3
201	802	1	5.1672068	2.376E-07	3
202	805	0	4.7169941	2.394E-06	3
203	815	1	4.7169941	2.394E-06	3
204	820	0	2.2426677	0.0249183	2
205	828	0	5.0260432	5.007E-07	3
206	842	1	5.0852306	3.672E-07	3
207	847	1	4.7169941	2.394E-06	3
208	850	1	4.8849732	1.034E-06	3
209	855	1	2.2759362	0.0228498	2
210	876	0	3.5276265	0.0004193	3
211	880	1	2.8391151	0.0045239	3
212	882	1	3.4162193	0.000635	3
213	884	1	2.8698709	0.0041064	3
214	889	0	4.8849732	1.034E-06	3
215	894	1	4.8849732	1.034E-06	3
216	902	1	4.6316905	3.627E-06	3
217	904	1	3.5276265	0.0004193	3
218	905	0	4.6316905	3.627E-06	3
219	907	0	4.6316905	3.627E-06	3
220	916	0	2.5466873	0.0108751	2
221	919	1	2.3049054	0.0211719	2
222	920	0	5.0260432	5.007E-07	3
223	921	1	3.4162193	0.000635	3
224	927	1	4.8849732	1.034E-06	3
225	929	1	2.8698709	0.0041064	3
226	942	0	4.8849732	1.034E-06	3
227	948	0	3.4162193	0.000635	3
228	958	0	2.3049054	0.0211719	2
229	989	0	3.1853889	0.0014456	3
230	1022	1	3.7432389	0.0001817	3
231	1023	1	4.7169941	2.394E-06	3
232	1025	1	3.5276265	0.0004193	3
233	0	1	3.2440077	0.0011786	3
234	4	1	3.2440077	0.0011786	3
235	15	0	3.2440077	0.0011786	2
236	16	1	3.2440077	0.0011786	2
237	26	0	3.0430601	0.0023419	2
238	29	0	3.2440077	0.0011786	2
239	33	1	3.2440077	0.0011786	2
240	37	1	3.2440077	0.0011786	2
241	39	0	3.5986414	0.0003199	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
242	40	1	3.2440077	0.0011786	3
243	42	1	3.2440077	0.0011786	2
244	46	1	3.2440077	0.0011786	2
245	47	1	3.2440077	0.0011786	3
246	53	0	3.2440077	0.0011786	2
247	73	1	3.2440077	0.0011786	3
248	78	0	3.0193596	0.0025331	2
249	83	0	3.2440077	0.0011786	2
250	88	1	3.2440077	0.0011786	3
251	89	1	3.414113	0.0006399	2
252	97	1	3.2440077	0.0011786	2
253	101	1	3.2440077	0.0011786	2
254	113	1	3.2440077	0.0011786	2
255	117	0	3.2440077	0.0011786	3
256	118	1	3.2440077	0.0011786	2
257	128	1	3.2440077	0.0011786	3
258	134	1	3.414113	0.0006399	2
259	137	1	3.2440077	0.0011786	3
260	141	0	3.0193596	0.0025331	2
261	142	1	3.2440077	0.0011786	2
262	148	0	3.0430601	0.0023419	2
263	154	1	3.414113	0.0006399	2
264	156	0	3.2440077	0.0011786	2
265	157	1	3.2440077	0.0011786	3
266	158	1	3.0430601	0.0023419	2
267	159	1	3.2440077	0.0011786	3
268	167	1	3.9381402	8.212E-05	2
269	21	0	2.6363888	0.0083794	2
270	37	0	2.6774091	0.0074194	2
271	46	0	2.9277293	0.0034145	2
272	47	0	3.236636	0.0012095	3
273	57	1	2.6774091	0.0074194	2
274	61	1	2.4873636	0.0128694	2
275	64	1	2.6774091	0.0074194	2
276	75	1	3.1090876	0.0018767	3
277	93	1	2.5771935	0.0099606	2
278	99	1	3.1090876	0.0018767	3
279	103	0	3.1090876	0.0018767	3
280	109	1	3.4426018	0.0005761	3
281	110	1	2.9277293	0.0034145	2
282	125	0	3.2339462	0.0012209	3
283	132	1	2.5771935	0.0099606	2
284	134	1	3.4426018	0.0005761	3
285	136	1	2.7609181	0.0057639	2
286	141	1	3.4274242	0.0006093	3
287	142	1	2.8769978	0.0040148	2
288	166	0	2.9277293	0.0034145	2
289	168	0	2.7609181	0.0057639	2
290	177	0	2.8321183	0.0046241	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
291	180	1	2.4415524	0.0146243	2
292	190	1	2.9277293	0.0034145	2
293	193	0	2.9277293	0.0034145	2
294	194	1	3.2339462	0.0012209	3
295	196	1	3.5107116	0.0004469	3
296	203	0	2.9277293	0.0034145	2
297	204	1	2.6774091	0.0074194	2
298	219	0	2.5481705	0.010829	2
299	225	0	2.5481705	0.010829	2
300	242	0	2.6363888	0.0083794	2
301	243	0	3.2339462	0.0012209	3
302	250	1	2.5908319	0.0095744	2
303	260	0	3.2339462	0.0012209	3
304	262	1	3.2339462	0.0012209	3
305	268	0	2.6363888	0.0083794	2
306	272	1	3.8770604	0.0001057	3
307	275	0	2.9277293	0.0034145	2
308	277	0	2.9277293	0.0034145	2
309	281	0	2.6363888	0.0083794	2
310	289	1	3.4426018	0.0005761	3
311	295	1	3.1090876	0.0018767	3
312	296	0	2.6450405	0.0081681	2
313	297	1	2.7153723	0.0066201	2
314	298	0	3.1090876	0.0018767	3
315	300	0	2.8321183	0.0046241	2
316	303	1	2.5481705	0.010829	2
317	305	0	2.9039955	0.0036843	2
318	308	1	2.4873636	0.0128694	2
319	320	1	2.790751	0.0052586	2
320	334	0	2.5481705	0.010829	2
321	336	0	2.7189022	0.0065499	2
322	344	1	3.4286447	0.0006066	3
323	345	0	2.9277293	0.0034145	2
324	347	1	2.7325833	0.006284	2
325	365	0	2.6363888	0.0083794	2
326	374	1	3.4426018	0.0005761	3
327	376	1	2.9277293	0.0034145	2
328	383	1	3.2339462	0.0012209	3
329	395	1	2.6363888	0.0083794	2
330	423	0	2.4415524	0.0146243	2
331	424	1	2.9277293	0.0034145	2
332	426	1	2.4873636	0.0128694	2
333	427	1	3.2339462	0.0012209	3
334	434	0	3.3554565	0.0007923	3
335	436	0	2.790751	0.0052586	2
336	445	0	2.7153723	0.0066201	2
337	446	1	3.4426018	0.0005761	3
338	454	1	3.8411291	0.0001225	3
339	459	0	3.4287829	0.0006063	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
340	462	0	2.6363888	0.0083794	2
341	473	1	3.236636	0.0012095	3
342	484	1	2.6363888	0.0083794	2
343	485	0	3.4287829	0.0006063	3
344	499	0	2.790751	0.0052586	2
345	525	0	3.4426018	0.0005761	3
346	535	1	2.6363888	0.0083794	2
347	554	1	2.8321183	0.0046241	2
348	559	1	2.8321183	0.0046241	2
349	560	1	2.6774091	0.0074194	2
350	563	1	3.740462	0.0001837	3
351	571	1	2.7153723	0.0066201	2
352	578	0	2.9277293	0.0034145	2
353	580	1	3.1090876	0.0018767	3
354	591	1	2.9277293	0.0034145	2
355	596	1	3.4351437	0.0005922	3
356	597	1	2.8823854	0.0039468	2
357	600	1	2.9277293	0.0034145	2
358	601	1	2.4784979	0.0131937	2
359	602	0	3.2339462	0.0012209	3
360	603	1	2.6363888	0.0083794	2
361	625	1	2.8823854	0.0039468	2
362	642	0	2.9277293	0.0034145	2
363	651	0	2.8321183	0.0046241	2
364	654	0	2.8321183	0.0046241	2
365	669	0	2.7379032	0.0061832	2
366	677	0	2.6774091	0.0074194	2
367	681	0	2.903318	0.0036923	2
368	684	1	2.9277293	0.0034145	2
369	686	0	2.6363888	0.0083794	2
370	692	1	3.4286447	0.0006066	3
371	702	1	2.8321183	0.0046241	2
372	722	1	3.2339462	0.0012209	3
373	730	0	2.9277293	0.0034145	2
374	733	0	2.6774091	0.0074194	2
375	751	1	2.8823854	0.0039468	2
376	765	1	2.6363888	0.0083794	2
377	773	0	3.4426018	0.0005761	3
378	781	1	2.8321183	0.0046241	2
379	785	0	3.1090876	0.0018767	3
380	786	1	2.6363888	0.0083794	2
381	787	0	2.7153723	0.0066201	2
382	791	0	2.8680106	0.0041306	2
383	794	0	3.4286447	0.0006066	3
384	810	0	2.9277293	0.0034145	2
385	813	0	2.790751	0.0052586	2
386	814	1	3.3554565	0.0007923	3
387	823	1	3.3554565	0.0007923	3
388	845	1	2.5771935	0.0099606	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
389	876	0	2.9039955	0.0036843	2
390	880	1	2.9277293	0.0034145	2
391	884	0	2.6774091	0.0074194	2
392	888	0	2.8321183	0.0046241	2
393	893	0	2.6363888	0.0083794	2
394	898	1	2.6363888	0.0083794	2
395	902	0	2.6774091	0.0074194	2
396	904	0	2.7325833	0.006284	2
397	906	1	2.4873636	0.0128694	2
398	927	0	2.6363888	0.0083794	2
399	931	1	2.8020494	0.0050779	2
400	945	1	2.6363888	0.0083794	2
401	956	1	2.8769978	0.0040148	2
402	964	0	3.4287829	0.0006063	3
403	995	0	2.5771935	0.0099606	2
404	997	1	2.5908319	0.0095744	2
405	1022	0	2.4968088	0.0125316	2
406	1054	0	2.7609181	0.0057639	2
407	1061	0	2.9277293	0.0034145	2
408	1063	1	2.6774091	0.0074194	2
409	1082	1	3.3554565	0.0007923	3
410	1097	1	3.1090876	0.0018767	3
411	1119	0	2.6363888	0.0083794	2
412	1124	0	2.9039955	0.0036843	2
413	1132	0	3.2339462	0.0012209	3
414	1133	0	2.7153723	0.0066201	2
415	1136	1	2.867638	0.0041355	2
416	1138	1	3.5107116	0.0004469	3
417	1139	1	2.8823854	0.0039468	2
418	1143	0	3.1090876	0.0018767	3
419	1146	1	3.4426018	0.0005761	3
420	1148	1	2.4873636	0.0128694	2
421	1149	0	2.8321183	0.0046241	2
422	1162	0	2.6363888	0.0083794	2
423	1172	0	3.4274242	0.0006093	3
424	1176	0	3.6174562	0.0002975	3
425	1192	1	2.9277293	0.0034145	2
426	1193	0	2.9277293	0.0034145	2
427	1195	0	3.2339462	0.0012209	3
428	1205	0	2.9277293	0.0034145	2
429	1216	1	2.8680106	0.0041306	2
430	1231	0	2.5481705	0.010829	2
431	1236	1	2.9277293	0.0034145	2
432	1239	1	2.8321183	0.0046241	2
433	1245	1	2.7325833	0.006284	2
434	1250	1	2.9277293	0.0034145	2
435	1282	0	2.9277293	0.0034145	2
436	1288	1	3.740462	0.0001837	3
437	1289	0	2.5481705	0.010829	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
438	1291	0	2.6363888	0.0083794	2
439	1293	0	3.4286447	0.0006066	3
440	1294	0	3.4426018	0.0005761	3
441	1298	1	2.9277293	0.0034145	2
442	1309	0	3.236636	0.0012095	3
443	1322	0	3.3554565	0.0007923	3
444	1323	1	2.9277293	0.0034145	2
445	1332	1	3.2339462	0.0012209	3
446	1335	1	2.9277293	0.0034145	2
447	1341	1	2.6774091	0.0074194	2
448	1351	0	2.5243101	0.0115926	2
449	1354	0	2.9039955	0.0036843	2
450	1365	1	2.8321183	0.0046241	2
451	1371	0	2.7577257	0.0058205	2
452	1388	0	2.9277293	0.0034145	2
453	1400	1	2.9277293	0.0034145	2
454	1406	0	2.9277293	0.0034145	2
455	1411	1	3.6298313	0.0002836	3
456	1415	1	3.236636	0.0012095	3
457	1419	1	2.8769978	0.0040148	2
458	1429	1	2.867638	0.0041355	2
459	1440	0	2.8823854	0.0039468	2
460	1441	0	2.9277293	0.0034145	2
461	1448	1	2.8823854	0.0039468	2
462	1456	0	2.6774091	0.0074194	2
463	1469	1	2.9277293	0.0034145	2
464	1482	0	2.6363888	0.0083794	2
465	1485	0	2.9039955	0.0036843	2
466	1488	1	3.1090876	0.0018767	3
467	1492	1	2.8823854	0.0039468	2
468	1503	1	2.5908319	0.0095744	2
469	1524	0	3.2339462	0.0012209	3
470	1526	0	3.4286447	0.0006066	3
471	1527	0	2.6363888	0.0083794	2
472	1531	1	3.4426018	0.0005761	3
473	1541	1	2.6774091	0.0074194	2
474	1547	1	3.4426018	0.0005761	3
475	1554	0	2.6306086	0.0085232	2
476	1557	1	2.9277293	0.0034145	2
477	1558	0	2.6363888	0.0083794	2
478	1571	1	3.2339462	0.0012209	3
479	1574	0	2.6363888	0.0083794	2
480	1577	0	2.9039955	0.0036843	2
481	1587	0	2.867638	0.0041355	2
482	1594	1	2.7325833	0.006284	2
483	1602	1	2.9277293	0.0034145	2
484	1606	1	2.5481705	0.010829	2
485	1630	0	2.6774091	0.0074194	2
486	1650	1	2.7325833	0.006284	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
487	1653	0	3.4426018	0.0005761	3
488	1657	1	2.9277293	0.0034145	2
489	1659	1	2.9277293	0.0034145	2
490	1661	0	2.5771935	0.0099606	2
491	1664	0	2.9277293	0.0034145	2
492	1665	0	3.2309606	0.0012337	3
493	1673	0	2.8823854	0.0039468	2
494	1692	1	3.4426018	0.0005761	3
495	1702	1	3.4426018	0.0005761	3
496	1717	0	2.9277293	0.0034145	2
497	1724	1	2.9277293	0.0034145	2
498	1731	0	2.9277293	0.0034145	2
499	1739	0	2.9039955	0.0036843	2
500	1748	1	2.6774091	0.0074194	2
501	1758	0	2.8823854	0.0039468	2
502	1759	0	2.5481705	0.010829	2
503	1776	1	2.8020494	0.0050779	2
504	1800	0	2.6363888	0.0083794	2
505	1801	0	2.7609181	0.0057639	2
506	1811	1	3.6174562	0.0002975	3
507	1815	1	2.8680106	0.0041306	2
508	1818	1	3.740462	0.0001837	3
509	1821	0	2.8823854	0.0039468	2
510	1827	0	2.6264259	0.0086287	2
511	1842	0	3.2339462	0.0012209	3
512	1844	1	2.790751	0.0052586	2
513	1856	0	3.4426018	0.0005761	3
514	1874	1	3.4426018	0.0005761	3
515	1879	0	2.8321183	0.0046241	2
516	1884	1	3.3554565	0.0007923	3
517	1893	1	2.6774091	0.0074194	2
518	1895	1	2.6363888	0.0083794	2
519	1898	0	2.9277293	0.0034145	2
520	1905	0	2.9039955	0.0036843	2
521	1909	0	3.740462	0.0001837	3
522	1911	0	2.6774091	0.0074194	2
523	1914	0	2.4415524	0.0146243	2
524	1922	0	2.8321183	0.0046241	2
525	1939	1	2.7153723	0.0066201	2
526	1943	0	3.4426018	0.0005761	3
527	1948	0	2.867638	0.0041355	2
528	1962	0	2.6774091	0.0074194	2
529	1982	0	3.5107116	0.0004469	3
530	1989	1	2.9277293	0.0034145	2
531	1992	1	3.2339462	0.0012209	3
532	2009	1	2.867638	0.0041355	2
533	2035	1	2.8680106	0.0041306	2
534	2037	0	2.5771935	0.0099606	2
535	2041	1	2.9277293	0.0034145	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
536	2045	0	2.9277293	0.0034145	2
537	2055	1	2.9277293	0.0034145	2
538	2060	0	2.9277293	0.0034145	2
539	2061	1	2.8321183	0.0046241	2
540	2063	1	2.4873636	0.0128694	2
541	2081	0	3.4426018	0.0005761	3
542	2087	1	3.2339462	0.0012209	3
543	2091	1	2.9277293	0.0034145	2
544	2099	0	3.9147345	9.05E-05	3
545	13	0	3.3203112	0.0008992	3
546	22	0	2.9375043	0.0033087	3
547	28	1	2.4405953	0.0146631	2
548	33	0	4.4050734	1.057E-05	3
549	43	0	2.7099396	0.0067295	2
550	51	0	3.8107695	0.0001385	3
551	52	0	4.0648535	4.806E-05	3
552	60	1	3.4104134	0.0006486	3
553	61	1	3.531495	0.0004132	3
554	65	1	3.3260542	0.0008808	3
555	86	0	3.475061	0.0005107	3
556	91	0	3.8107695	0.0001385	3
557	92	0	3.5242469	0.0004247	3
558	100	1	4.1712426	3.029E-05	3
559	102	1	3.6713094	0.0002413	3
560	104	0	3.3682102	0.0007566	3
561	108	0	2.4080009	0.0160401	2
562	109	0	2.610012	0.0090539	2
563	134	1	2.4597144	0.0139048	2
564	149	0	3.8107695	0.0001385	3
565	157	1	2.4080009	0.0160401	2
566	171	1	3.7273796	0.0001935	3
567	175	1	3.4556125	0.000549	3
568	185	0	3.4556125	0.000549	3
569	189	0	5.170954	2.329E-07	3
570	204	0	2.4133358	0.0158073	2
571	213	1	3.3572595	0.0007872	3
572	222	1	4.5541973	5.259E-06	3
573	225	1	4.0078985	6.126E-05	3
574	227	1	4.4917212	7.065E-06	3
575	229	1	6.5481498	5.825E-11	3
576	234	0	4.0078985	6.126E-05	3
577	243	0	3.4104134	0.0006486	3
578	258	0	3.111205	0.0018633	3
579	264	0	2.8781323	0.0040004	3
580	271	0	3.4104134	0.0006486	3
581	276	0	2.4597144	0.0139048	2
582	281	0	2.4080009	0.0160401	2
583	282	1	3.3286874	0.0008726	3
584	286	1	2.9563511	0.003113	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
585	289	1	2.4864862	0.0129012	2
586	290	1	3.6863249	0.0002275	3
587	305	0	7.0183858	0	3
588	310	1	3.2091833	0.0013311	3
589	317	1	3.681212	0.0002321	3
590	321	0	2.3240579	0.0201224	2
591	322	0	3.2132237	0.0013125	3
592	325	1	3.1229471	0.0017905	3
593	339	1	4.2236585	2.404E-05	3
594	346	1	3.0973178	0.0019528	3
595	362	1	3.7029449	0.0002131	3
596	367	0	3.681212	0.0002321	3
597	368	1	2.6620833	0.0077659	2
598	371	0	3.4104134	0.0006486	3
599	374	0	2.6710598	0.0075612	2
600	377	1	2.4133358	0.0158073	2
601	380	1	3.5117734	0.0004451	3
602	383	1	2.9375043	0.0033087	3
603	398	1	2.2733686	0.023004	2
604	407	1	3.8107695	0.0001385	3
605	419	1	3.6713094	0.0002413	3
606	440	1	2.2884755	0.0221098	2
607	444	1	3.860047	0.0001134	3
608	458	1	2.4133358	0.0158073	2
609	464	0	4.5541973	5.259E-06	3
610	474	1	2.4071061	0.0160795	2
611	489	0	3.4104134	0.0006486	3
612	493	0	2.5767664	0.0099729	2
613	494	1	2.9375043	0.0033087	3
614	497	0	3.2177778	0.0012919	3
615	498	1	2.2733686	0.023004	2
616	499	0	3.2177778	0.0012919	3
617	513	1	3.531495	0.0004132	3
618	517	0	3.900473	9.6E-05	3
619	526	0	3.2177778	0.0012919	3
620	538	0	5.7233298	1.045E-08	3
621	545	0	2.6710598	0.0075612	2
622	569	1	3.475061	0.0005107	3
623	571	0	3.4104134	0.0006486	3
624	573	1	3.2544001	0.0011363	3
625	577	1	2.5767664	0.0099729	2
626	582	0	3.531495	0.0004132	3
627	593	1	3.475061	0.0005107	3
628	600	1	2.3298111	0.0198161	2
629	613	0	2.4080009	0.0160401	2
630	614	0	2.8356608	0.0045731	2
631	616	1	3.3260542	0.0008808	3
632	641	1	2.8781323	0.0040004	3
633	650	0	3.531495	0.0004132	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
634	653	1	3.531495	0.0004132	3
635	671	0	3.2932701	0.0009903	3
636	691	1	4.4050734	1.057E-05	3
637	696	1	3.8717456	0.0001081	3
638	699	0	3.8542212	0.0001161	3
639	701	1	3.7547405	0.0001735	3
640	712	0	2.9794454	0.0028877	3
641	718	1	3.5195179	0.0004323	3
642	719	1	2.8933118	0.003812	3
643	738	1	2.9152309	0.0035543	3
644	740	1	2.2697146	0.0232249	2
645	753	0	3.7278096	0.0001932	3
646	773	1	4.3074129	1.652E-05	3
647	776	1	4.4810978	7.426E-06	3
648	780	0	2.9375043	0.0033087	3
649	785	1	4.3074129	1.652E-05	3
650	806	0	2.4080009	0.0160401	2
651	816	1	3.4223461	0.0006208	3
652	819	0	6.5481498	5.825E-11	3
653	824	1	2.4071061	0.0160795	2
654	827	0	7.1595068	0	3
655	836	1	4.5541973	5.259E-06	3
656	843	1	2.5247343	0.0115786	2
657	857	0	2.8121907	0.0049205	2
658	868	0	3.6000825	0.0003181	3
659	870	0	4.8328699	1.346E-06	3
660	884	1	3.5242469	0.0004247	3
661	887	0	2.2733686	0.023004	2
662	892	0	2.8781323	0.0040004	3
663	894	1	4.6037877	4.149E-06	3
664	912	1	3.6713094	0.0002413	3
665	920	0	2.4597144	0.0139048	2
666	928	1	3.5829443	0.0003397	3
667	938	1	3.7029449	0.0002131	3
668	939	0	3.6019196	0.0003159	3
669	942	0	2.7433492	0.0060816	2
670	946	1	2.9152309	0.0035543	3
671	950	1	4.0648535	4.806E-05	3
672	958	1	2.9563511	0.003113	3
673	961	1	3.531495	0.0004132	3
674	979	0	2.3011376	0.0213839	2
675	999	1	3.3005895	0.0009648	3
676	1013	0	3.3682102	0.0007566	3
677	1049	1	3.3572595	0.0007872	3
678	1053	0	2.3269126	0.0199699	2
679	1058	0	3.3183642	0.0009055	3
680	1060	1	2.9375043	0.0033087	3
681	1065	0	3.3005895	0.0009648	3
682	1074	0	2.4405953	0.0146631	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
683	1076	1	4.4050734	1.057E-05	3
684	1085	1	2.4597144	0.0139048	2
685	1098	0	5.8201103	5.881E-09	3
686	1099	0	2.2775151	0.0227555	2
687	1114	1	3.531495	0.0004132	3
688	1119	1	6.5481498	5.825E-11	3
689	1155	0	2.9375043	0.0033087	3
690	1160	1	3.7547405	0.0001735	3
691	1166	1	3.5903897	0.0003302	3
692	1170	1	3.2061993	0.001345	3
693	1182	1	2.5054025	0.0122312	2
694	1184	0	3.8549319	0.0001158	3
695	1185	0	3.4556125	0.000549	3
696	1193	1	3.7547405	0.0001735	3
697	1195	0	6.1343842	8.549E-10	3
698	1197	1	3.5980163	0.0003207	3
699	1200	0	3.2679532	0.0010833	3
700	1202	0	3.4223461	0.0006208	3
701	1212	0	3.531495	0.0004132	3
702	1245	1	2.9084338	0.0036324	3
703	1258	1	3.2620786	0.001106	3
704	1292	0	4.8401266	1.298E-06	3
705	1295	0	6.0516822	1.433E-09	3
706	1301	1	4.9980093	5.793E-07	3
707	1303	0	2.8121907	0.0049205	2
708	1307	1	3.6750174	0.0002378	3
709	1327	1	4.4050734	1.057E-05	3
710	1331	1	2.9375043	0.0033087	3
711	1334	1	2.4071061	0.0160795	2
712	1337	1	3.6750174	0.0002378	3
713	1339	1	2.4748252	0.0133301	2
714	1342	1	2.4080009	0.0160401	2
715	1353	1	5.0141858	5.326E-07	3
716	1356	1	2.3240579	0.0201224	2
717	1363	0	3.3286874	0.0008726	3
718	1403	1	2.9563511	0.003113	3
719	1411	0	3.531495	0.0004132	3
720	1413	0	4.2910739	1.778E-05	3
721	1416	1	2.6710598	0.0075612	2
722	1423	1	2.4071061	0.0160795	2
723	1424	0	4.1712426	3.029E-05	3
724	1436	1	4.0078985	6.126E-05	3
725	1444	0	3.5443143	0.0003936	3
726	1446	1	3.4381822	0.0005856	3
727	1452	1	5.2761182	1.319E-07	3
728	1472	1	3.410378	0.0006487	3
729	1476	0	2.9794454	0.0028877	3
730	1482	1	3.2609928	0.0011102	3
731	1492	1	3.531495	0.0004132	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
732	1499	1	2.8781323	0.0040004	3
733	1509	0	3.4556125	0.000549	3
734	1529	0	3.5006798	0.0004641	3
735	1534	0	2.4133358	0.0158073	2
736	1555	0	3.531495	0.0004132	3
737	1560	0	2.8781323	0.0040004	3
738	1563	0	3.4556125	0.000549	3
739	1566	1	2.4748252	0.0133301	2
740	1569	0	2.2697146	0.0232249	2
741	1578	0	3.3183642	0.0009055	3
742	1583	0	3.2785962	0.0010432	3
743	1595	0	3.0973178	0.0019528	3
744	1599	1	3.5195179	0.0004323	3
745	1608	0	2.5767664	0.0099729	2
746	1621	0	2.9375043	0.0033087	3
747	1622	1	2.5247343	0.0115786	2
748	1625	0	3.3283257	0.0008737	3
749	1632	1	2.4405232	0.014666	2
750	1651	0	3.4104134	0.0006486	3
751	1664	0	3.900473	9.6E-05	3
752	1669	0	2.7099396	0.0067295	2
753	1674	0	2.4597144	0.0139048	2
754	1685	1	3.531495	0.0004132	3
755	1686	0	3.8742693	0.0001069	3
756	1696	0	3.6750174	0.0002378	3
757	1703	1	3.4556125	0.000549	3
758	1704	0	2.6664604	0.0076655	2
759	1705	1	4.3074129	1.652E-05	3
760	1706	1	2.9375043	0.0033087	3
761	1712	0	3.5117734	0.0004451	3
762	1722	0	4.0493486	5.136E-05	3
763	1732	0	3.8107695	0.0001385	3
764	1737	1	4.0262992	5.666E-05	3
765	1760	0	3.7547405	0.0001735	3
766	1767	0	2.7433492	0.0060816	2
767	1776	1	3.3260542	0.0008808	3
768	1777	1	3.4104134	0.0006486	3
769	1780	0	3.8107695	0.0001385	3
770	1791	1	4.6037877	4.149E-06	3
771	1793	0	3.7712978	0.0001624	3
772	1800	0	3.3286874	0.0008726	3
773	1802	1	3.0973178	0.0019528	3
774	1804	0	3.3286874	0.0008726	3
775	1818	0	2.4597144	0.0139048	2
776	1826	1	2.2951273	0.0217258	2
777	1828	0	2.610012	0.0090539	2
778	1839	0	3.6068066	0.00031	3
779	1843	0	3.3914369	0.0006953	3
780	1844	0	6.5481498	5.825E-11	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
781	1861	1	3.6713094	0.0002413	3
782	1871	0	3.531495	0.0004132	3
783	1894	0	3.410378	0.0006487	3
784	1915	1	6.1343842	8.549E-10	3
785	1919	0	2.4748252	0.0133301	2
786	1921	1	2.2775151	0.0227555	2
787	1925	0	3.7547405	0.0001735	3
788	1927	0	4.3422785	1.41E-05	3
789	1943	1	2.4071061	0.0160795	2
790	1944	0	2.8933118	0.003812	3
791	1947	0	2.9375043	0.0033087	3
792	1948	0	3.288169	0.0010084	3
793	1952	0	3.5903897	0.0003302	3
794	1957	1	3.0973178	0.0019528	3
795	1958	1	2.4133358	0.0158073	2
796	1962	1	6.0516822	1.433E-09	3
797	1967	0	3.4556125	0.000549	3
798	1968	0	2.4597144	0.0139048	2
799	1970	0	2.4748252	0.0133301	2
800	1977	1	2.9375043	0.0033087	3
801	1983	0	2.6116912	0.0090096	2
802	1989	0	3.475061	0.0005107	3
803	1992	0	3.5006774	0.0004641	3
804	1995	0	3.2177778	0.0012919	3
805	2006	0	4.2910739	1.778E-05	3
806	2008	0	4.2910739	1.778E-05	3
807	2031	1	3.4249455	0.0006149	3
808	2032	1	3.977089	6.976E-05	3
809	2033	1	2.6116912	0.0090096	2
810	2035	0	4.4810978	7.426E-06	3
811	2038	1	4.2910739	1.778E-05	3
812	2046	0	3.977089	6.976E-05	3
813	2047	1	2.7099396	0.0067295	2
814	2048	1	3.0735704	0.0021151	3
815	2057	1	3.0946901	0.0019702	3
816	2059	0	2.4066035	0.0161016	2
817	2074	1	3.1137058	0.0018475	3
818	2075	1	3.2218977	0.0012734	3
819	2085	0	4.7201034	2.357E-06	3
820	2091	1	3.7547405	0.0001735	3
821	2093	1	3.3572595	0.0007872	3
822	2098	1	3.4104134	0.0006486	3
823	2100	0	4.6621497	3.129E-06	3
824	2110	0	2.4919858	0.0127031	2
825	2116	0	3.6319431	0.0002813	3
826	2139	1	2.5785239	0.0099223	2
827	2151	0	2.9375043	0.0033087	3
828	2159	0	3.6319431	0.0002813	3
829	2176	1	2.4066035	0.0161016	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
830	2199	0	3.8542212	0.0001161	3
831	2200	0	3.4223461	0.0006208	3
832	2201	1	4.5541973	5.259E-06	3
833	2217	1	3.7547405	0.0001735	3
834	2218	1	2.6116912	0.0090096	2
835	2225	1	2.6710598	0.0075612	2
836	2234	1	3.1137058	0.0018475	3
837	2239	1	2.4071061	0.0160795	2
838	2257	0	3.4556125	0.000549	3
839	2259	0	3.7657035	0.0001661	3
840	2273	0	3.5242469	0.0004247	3
841	2290	1	3.5195179	0.0004323	3
842	2292	0	2.6615178	0.0077789	2
843	2310	1	3.900473	9.6E-05	3
844	2318	1	4.6621497	3.129E-06	3
845	2319	0	3.681212	0.0002321	3
846	2329	0	3.4556125	0.000549	3
847	2330	1	4.2910739	1.778E-05	3
848	2349	1	2.4133358	0.0158073	2
849	2356	0	3.7547405	0.0001735	3
850	2365	0	3.7547405	0.0001735	3
851	2369	1	2.6710598	0.0075612	2
852	2371	0	3.3271636	0.0008773	3
853	2373	0	5.5470825	2.905E-08	3
854	2388	0	3.8107695	0.0001385	3
855	2392	1	2.8336695	0.0046017	2
856	2394	0	2.3570086	0.0184228	2
857	2401	0	2.2733686	0.023004	2
858	2406	0	3.8107695	0.0001385	3
859	2407	0	2.4080009	0.0160401	2
860	2410	0	2.8972734	0.0037642	3
861	2426	0	2.4748252	0.0133301	2
862	2430	0	3.1229471	0.0017905	3
863	2433	1	3.2177778	0.0012919	3
864	2438	1	3.6713094	0.0002413	3
865	2439	0	3.7547405	0.0001735	3
866	2443	0	2.4133358	0.0158073	2
867	2451	1	2.2733686	0.023004	2
868	2463	0	4.3362442	1.449E-05	3
869	2464	0	3.3260542	0.0008808	3
870	2467	1	4.2910739	1.778E-05	3
871	2482	1	3.5117734	0.0004451	3
872	2501	1	2.6173244	0.0088622	2
873	2502	0	2.9563511	0.003113	3
874	2526	0	2.5054025	0.0122312	2
875	2537	1	3.5167052	0.0004369	3
876	2538	1	2.4405953	0.0146631	2
877	2542	0	3.3572595	0.0007872	3
878	2545	0	3.3682102	0.0007566	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
879	2555	0	3.4104134	0.0006486	3
880	2561	0	3.4381822	0.0005856	3
881	2564	0	2.4071061	0.0160795	2
882	2565	1	3.4104134	0.0006486	3
883	2572	1	4.5541973	5.259E-06	3
884	2584	1	3.8717456	0.0001081	3
885	2587	0	3.4556125	0.000549	3
886	2593	0	3.4104134	0.0006486	3
887	2595	0	5.170954	2.329E-07	3
888	2610	0	2.5383337	0.0111382	2
889	2629	1	2.796368	0.0051681	2
890	2634	1	2.8933118	0.003812	3
891	2635	1	4.6037877	4.149E-06	3
892	2639	0	3.5195179	0.0004323	3
893	2645	0	3.2177778	0.0012919	3
894	2659	1	3.475061	0.0005107	3
895	2665	1	3.7547405	0.0001735	3
896	2667	1	6.0516822	1.433E-09	3
897	2668	1	3.3005895	0.0009648	3
898	2671	1	4.4050734	1.057E-05	3
899	2672	0	3.5117734	0.0004451	3
900	2683	0	2.9375043	0.0033087	3
901	2690	0	3.4381822	0.0005856	3
902	2700	1	2.9152309	0.0035543	3
903	2704	0	4.0078985	6.126E-05	3
904	2721	0	2.9375043	0.0033087	3
905	2727	0	3.6750174	0.0002378	3
906	2743	0	2.8781323	0.0040004	3
907	2747	0	3.4104134	0.0006486	3
908	2750	0	2.4748252	0.0133301	2
909	2768	0	2.7865119	0.0053279	2
910	2770	1	3.1154825	0.0018364	3
911	2779	0	2.2733686	0.023004	2
912	2788	0	3.3114978	0.000928	3
913	2792	1	3.9426794	8.058E-05	3
914	2798	0	3.7547405	0.0001735	3
915	2800	0	3.1154825	0.0018364	3
916	2804	0	3.1137058	0.0018475	3
917	2826	0	2.9563511	0.003113	3
918	2829	1	2.4748252	0.0133301	2
919	2830	1	3.4556125	0.000549	3
920	2839	1	2.4071061	0.0160795	2
921	2875	0	4.7201034	2.357E-06	3
922	2880	1	3.0973178	0.0019528	3
923	2881	0	2.8781323	0.0040004	3
924	2885	1	3.6713094	0.0002413	3
925	2890	0	2.9152309	0.0035543	3
926	2911	1	2.4864862	0.0129012	2
927	2913	1	4.3422785	1.41E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
928	2919	0	2.9563511	0.003113	3
929	2925	0	3.531495	0.0004132	3
930	2927	1	2.9794454	0.0028877	3
931	2938	0	3.3260542	0.0008808	3
932	2956	1	5.499089	3.818E-08	3
933	2967	1	2.9563511	0.003113	3
934	2976	0	3.7029449	0.0002131	3
935	2978	0	3.3572595	0.0007872	3
936	2986	0	4.0648535	4.806E-05	3
937	2987	1	4.2910739	1.778E-05	3
938	3000	0	3.681212	0.0002321	3
939	3018	1	3.7846898	0.0001539	3
940	3032	0	6.4982612	8.125E-11	3
941	3056	1	3.4104134	0.0006486	3
942	3063	1	3.3114978	0.000928	3
943	3069	0	2.3220807	0.0202286	2
944	3082	0	4.3362442	1.449E-05	3
945	3097	1	3.3260542	0.0008808	3
946	3099	1	2.4597144	0.0139048	2
947	3101	0	4.3362442	1.449E-05	3
948	3102	0	2.9794454	0.0028877	3
949	3109	0	2.4748252	0.0133301	2
950	3113	0	3.5006774	0.0004641	3
951	3121	0	3.410378	0.0006487	3
952	3125	1	2.6710598	0.0075612	2
953	3129	0	3.3183642	0.0009055	3
954	3146	0	2.2697146	0.0232249	2
955	3152	1	2.3433903	0.0191094	2
956	3157	0	2.4165236	0.0156695	2
957	3171	0	2.3269126	0.0199699	2
958	3173	0	3.531495	0.0004132	3
959	3176	0	3.4556125	0.000549	3
960	3189	1	2.3531033	0.0186175	2
961	3190	1	4.4050734	1.057E-05	3
962	3193	0	3.4556125	0.000549	3
963	3215	0	3.7547405	0.0001735	3
964	3216	1	3.8107695	0.0001385	3
965	3219	0	2.6710598	0.0075612	2
966	3227	0	3.681212	0.0002321	3
967	3228	1	2.4597144	0.0139048	2
968	3234	1	2.2533945	0.0242343	2
969	3242	0	3.4104134	0.0006486	3
970	3244	1	4.2236585	2.404E-05	3
971	3247	1	6.4465785	1.144E-10	3
972	3256	0	3.7547405	0.0001735	3
973	3264	1	5.499089	3.818E-08	3
974	3270	0	3.531495	0.0004132	3
975	3278	0	2.7428485	0.0060909	2
976	3284	1	6.0516822	1.433E-09	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
977	3286	0	2.4080009	0.0160401	2
978	3294	1	3.3203112	0.0008992	3
979	3296	1	3.357884	0.0007854	3
980	3299	0	3.5903897	0.0003302	3
981	3300	1	2.8781323	0.0040004	3
982	3301	1	3.475061	0.0005107	3
983	3307	0	2.512398	0.0119914	2
984	3308	1	3.8717456	0.0001081	3
985	3310	1	2.610012	0.0090539	2
986	3331	1	2.610012	0.0090539	2
987	3335	1	2.687382	0.0072015	2
988	3344	1	2.9152309	0.0035543	3
989	3352	0	3.7547405	0.0001735	3
990	3357	1	5.5470825	2.905E-08	3
991	3363	0	2.7428485	0.0060909	2
992	3368	1	4.0078985	6.126E-05	3
993	3377	0	3.8107695	0.0001385	3
994	3383	0	3.531495	0.0004132	3
995	3391	1	3.3572595	0.0007872	3
996	3394	1	2.8943097	0.0037999	3
997	3404	1	3.900473	9.6E-05	3
998	3412	1	2.4405953	0.0146631	2
999	3432	0	2.4071061	0.0160795	2
1000	3447	1	5.170954	2.329E-07	3
1001	3455	0	3.4556125	0.000549	3
1002	3459	1	2.4864862	0.0129012	2
1003	3461	0	2.610012	0.0090539	2
1004	3463	1	6.0516822	1.433E-09	3
1005	3467	1	3.1058145	0.0018976	3
1006	3472	0	2.4748252	0.0133301	2
1007	3496	0	3.8542212	0.0001161	3
1008	3501	0	2.6615178	0.0077789	2
1009	3509	0	3.531495	0.0004132	3
1010	3513	0	2.4748252	0.0133301	2
1011	3514	1	3.7029449	0.0002131	3
1012	3530	1	5.499089	3.818E-08	3
1013	3533	0	3.7547405	0.0001735	3
1014	3541	0	3.4104134	0.0006486	3
1015	3548	0	3.4223461	0.0006208	3
1016	3565	0	2.2884755	0.0221098	2
1017	3571	1	2.5054025	0.0122312	2
1018	3581	0	3.900473	9.6E-05	3
1019	3584	1	6.1343842	8.549E-10	3
1020	3585	1	4.5541973	5.259E-06	3
1021	3586	0	3.4104134	0.0006486	3
1022	3589	0	4.6037877	4.149E-06	3
1023	3592	0	4.3362442	1.449E-05	3
1024	3597	0	3.8407886	0.0001226	3
1025	3600	1	3.4921365	0.0004792	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1026	3601	0	2.4217447	0.0154462	2
1027	3607	1	2.4405953	0.0146631	2
1028	3611	1	2.9375043	0.0033087	3
1029	3613	0	3.4556125	0.000549	3
1030	3618	1	2.6173244	0.0088622	2
1031	3624	0	3.7547405	0.0001735	3
1032	3633	0	3.2609928	0.0011102	3
1033	3636	0	3.7029449	0.0002131	3
1034	3640	1	4.9980093	5.793E-07	3
1035	3643	0	4.8328699	1.346E-06	3
1036	3648	1	3.7278096	0.0001932	3
1037	3674	1	2.4165236	0.0156695	2
1038	3679	0	3.7547405	0.0001735	3
1039	3683	1	3.8107695	0.0001385	3
1040	3689	0	2.4071061	0.0160795	2
1041	3701	1	3.2177778	0.0012919	3
1042	3737	1	2.9375043	0.0033087	3
1043	3739	0	4.3362442	1.449E-05	3
1044	3751	0	2.3972696	0.0165178	2
1045	3753	0	2.4748252	0.0133301	2
1046	3755	0	2.4597144	0.0139048	2
1047	3758	1	3.3114978	0.000928	3
1048	3770	1	4.4050734	1.057E-05	3
1049	3772	0	3.8107695	0.0001385	3
1050	3780	1	6.0516822	1.433E-09	3
1051	3781	0	3.3183642	0.0009055	3
1052	3788	1	3.6969133	0.0002182	3
1053	3794	0	3.5903897	0.0003302	3
1054	3795	1	3.1822314	0.0014615	3
1055	3806	1	5.499089	3.818E-08	3
1056	3816	1	3.9823356	6.824E-05	3
1057	3823	1	4.4810978	7.426E-06	3
1058	3841	0	3.4556125	0.000549	3
1059	3861	0	3.0198933	0.0025286	3
1060	3870	1	2.3220807	0.0202286	2
1061	3882	1	3.6000825	0.0003181	3
1062	3884	0	2.6614972	0.0077794	2
1063	3891	0	3.531495	0.0004132	3
1064	3900	1	2.9152309	0.0035543	3
1065	3902	1	2.6710598	0.0075612	2
1066	3905	0	3.3260542	0.0008808	3
1067	3908	0	3.5117734	0.0004451	3
1068	3920	1	3.7547405	0.0001735	3
1069	3924	0	5.8201103	5.881E-09	3
1070	3931	0	5.170954	2.329E-07	3
1071	3933	0	6.0516822	1.433E-09	3
1072	3945	1	2.5571746	0.0105526	2
1073	3974	1	3.6019196	0.0003159	3
1074	4001	1	3.6750174	0.0002378	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1075	4003	0	2.4597144	0.0139048	2
1076	4009	1	2.2733686	0.023004	2
1077	4012	1	3.7547405	0.0001735	3
1078	4037	0	2.8781323	0.0040004	3
1079	4038	0	4.0262992	5.666E-05	3
1080	4040	1	2.2951273	0.0217258	2
1081	4052	1	3.7547405	0.0001735	3
1082	4055	1	6.0516822	1.433E-09	3
1083	4056	1	2.9563511	0.003113	3
1084	4057	1	2.3103131	0.0208708	2
1085	4066	0	2.5054025	0.0122312	2
1086	4069	1	2.6760704	0.0074491	2
1087	4073	1	4.3422785	1.41E-05	3
1088	4076	1	6.0516822	1.433E-09	3
1089	4079	1	2.4133358	0.0158073	2
1090	4088	1	3.3572595	0.0007872	3
1091	4089	1	4.1712426	3.029E-05	3
1092	4093	1	2.8691331	0.004116	3
1093	4102	1	2.4748252	0.0133301	2
1094	4112	1	2.4080009	0.0160401	2
1095	4127	0	2.8030457	0.0050622	2
1096	4133	0	2.4597144	0.0139048	2
1097	4135	1	2.8911549	0.0038383	3
1098	4155	1	6.5481498	5.825E-11	3
1099	4158	1	3.6000825	0.0003181	3
1100	4160	0	4.3362442	1.449E-05	3
1101	4177	1	3.7278096	0.0001932	3
1102	4178	0	4.5538631	5.267E-06	3
1103	4189	1	2.9084338	0.0036324	3
1104	4199	1	4.7201034	2.357E-06	3
1105	4206	0	3.683414	0.0002301	3
1106	4213	1	2.4071061	0.0160795	2
1107	4224	1	3.111205	0.0018633	3
1108	4225	1	2.5767664	0.0099729	2
1109	4261	1	2.4071061	0.0160795	2
1110	4269	0	4.3362442	1.449E-05	3
1111	4276	0	2.7428485	0.0060909	2
1112	4277	0	3.6319431	0.0002813	3
1113	4278	0	3.111205	0.0018633	3
1114	4287	0	3.4223461	0.0006208	3
1115	4290	0	2.4748252	0.0133301	2
1116	4303	0	2.4597144	0.0139048	2
1117	4304	0	3.2218977	0.0012734	3
1118	4328	1	3.7547405	0.0001735	3
1119	4330	1	3.4556125	0.000549	3
1120	4332	0	2.5247343	0.0115786	2
1121	4334	0	2.8121907	0.0049205	2
1122	4335	0	3.7547405	0.0001735	3
1123	4336	1	4.3422785	1.41E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1124	4340	1	3.6000825	0.0003181	3
1125	4354	0	3.4104134	0.0006486	3
1126	4366	0	3.4249455	0.0006149	3
1127	4371	1	3.4249455	0.0006149	3
1128	4381	1	3.3114978	0.000928	3
1129	4389	1	2.2951273	0.0217258	2
1130	4400	0	3.1229471	0.0017905	3
1131	4412	0	4.3362442	1.449E-05	3
1132	4413	0	2.4071061	0.0160795	2
1133	4429	1	3.7547405	0.0001735	3
1134	4431	1	3.7593896	0.0001703	3
1135	4437	1	2.4864862	0.0129012	2
1136	4438	0	6.1343842	8.549E-10	3
1137	4440	1	4.5918356	4.394E-06	3
1138	4447	1	3.683414	0.0002301	3
1139	4463	0	2.5785239	0.0099223	2
1140	4467	0	2.3011376	0.0213839	2
1141	4470	1	2.3240579	0.0201224	2
1142	4484	1	2.9710361	0.002968	3
1143	4502	0	2.4405953	0.0146631	2
1144	4506	0	3.1275688	0.0017626	3
1145	4510	0	3.475061	0.0005107	3
1146	4518	1	4.624825	3.749E-06	3
1147	4534	1	3.5167052	0.0004369	3
1148	4556	1	2.9152309	0.0035543	3
1149	4571	0	3.5046922	0.0004571	3
1150	4574	1	5.2761182	1.319E-07	3
1151	4576	0	2.3269126	0.0199699	2
1152	4588	0	2.6116912	0.0090096	2
1153	4590	1	3.0027856	0.0026752	3
1154	4591	1	2.8933118	0.003812	3
1155	4597	0	4.1136286	3.895E-05	3
1156	4599	1	3.7547405	0.0001735	3
1157	4601	1	2.8781323	0.0040004	3
1158	4612	0	4.2910739	1.778E-05	3
1159	4627	0	3.6713094	0.0002413	3
1160	4646	1	2.6710598	0.0075612	2
1161	4665	0	3.4104134	0.0006486	3
1162	4666	0	3.531495	0.0004132	3
1163	4667	1	3.2177778	0.0012919	3
1164	4676	1	4.4810978	7.426E-06	3
1165	4694	0	2.4080009	0.0160401	2
1166	4700	1	4.0078985	6.126E-05	3
1167	4704	1	3.8717456	0.0001081	3
1168	4709	0	2.4217447	0.0154462	2
1169	4722	0	3.4249455	0.0006149	3
1170	4725	0	2.4748252	0.0133301	2
1171	4732	1	4.1712426	3.029E-05	3
1172	4740	1	6.3326278	2.41E-10	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1173	4746	0	4.5538631	5.267E-06	3
1174	4751	1	3.4104134	0.0006486	3
1175	4790	1	3.7547405	0.0001735	3
1176	4792	1	3.531495	0.0004132	3
1177	4793	1	3.7547405	0.0001735	3
1178	4798	0	5.499089	3.818E-08	3
1179	4799	1	2.6710598	0.0075612	2
1180	4800	0	2.4597144	0.0139048	2
1181	4804	0	6.3326278	2.41E-10	3
1182	4813	1	7.0305887	0	3
1183	4836	0	3.6616637	0.0002506	3
1184	4843	0	3.531495	0.0004132	3
1185	4846	1	2.2729736	0.0230278	2
1186	4852	0	3.7547405	0.0001735	3
1187	4854	0	4.0078985	6.126E-05	3
1188	4855	0	2.2729736	0.0230278	2
1189	4857	0	3.3271636	0.0008773	3
1190	4862	1	3.977089	6.976E-05	3
1191	4890	0	2.4405953	0.0146631	2
1192	4908	0	2.6710598	0.0075612	2
1193	4911	0	3.7547405	0.0001735	3
1194	4928	1	2.4325846	0.0149915	2
1195	4930	1	3.900473	9.6E-05	3
1196	4933	1	3.4104134	0.0006486	3
1197	4938	0	5.8201103	5.881E-09	3
1198	4939	0	2.3240579	0.0201224	2
1199	4943	1	2.4066035	0.0161016	2
1200	4946	0	2.6615178	0.0077789	2
1201	4948	1	3.7278096	0.0001932	3
1202	4967	0	3.531495	0.0004132	3
1203	4971	1	3.6750174	0.0002378	3
1204	4972	0	3.3286874	0.0008726	3
1205	4973	1	2.2733686	0.023004	2
1206	4988	0	2.9375043	0.0033087	3
1207	4989	0	2.420848	0.0154844	2
1208	5004	1	2.9375043	0.0033087	3
1209	5024	0	2.4080009	0.0160401	2
1210	5027	0	2.9794454	0.0028877	3
1211	5029	0	3.7547405	0.0001735	3
1212	5033	1	2.2884755	0.0221098	2
1213	5043	1	6.0516822	1.433E-09	3
1214	5044	1	2.610012	0.0090539	2
1215	5059	1	3.0198933	0.0025286	3
1216	5069	1	5.8201103	5.881E-09	3
1217	5073	0	2.8911549	0.0038383	3
1218	5079	1	3.6713094	0.0002413	3
1219	5084	1	3.1822314	0.0014615	3
1220	5101	1	2.4748252	0.0133301	2
1221	5103	0	2.5458688	0.0109006	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1222	5115	0	4.7201034	2.357E-06	3
1223	5119	0	3.900473	9.6E-05	3
1224	5121	1	2.6710598	0.0075612	2
1225	5123	0	3.6224065	0.0002919	3
1226	5136	1	2.4080009	0.0160401	2
1227	5155	0	3.5903897	0.0003302	3
1228	5166	1	3.7846898	0.0001539	3
1229	5180	0	3.531495	0.0004132	3
1230	5181	1	2.5054025	0.0122312	2
1231	5185	0	2.4071061	0.0160795	2
1232	5191	0	3.5006774	0.0004641	3
1233	5192	0	4.4917212	7.065E-06	3
1234	5198	0	2.4165236	0.0156695	2
1235	5201	1	3.5117734	0.0004451	3
1236	5210	0	2.4080009	0.0160401	2
1237	5222	0	4.2910739	1.778E-05	3
1238	5224	1	3.0973178	0.0019528	3
1239	5228	0	2.610012	0.0090539	2
1240	5237	1	2.8336695	0.0046017	2
1241	5243	1	4.3362442	1.449E-05	3
1242	5255	0	2.6116912	0.0090096	2
1243	5265	1	5.5470825	2.905E-08	3
1244	5273	1	2.9794454	0.0028877	3
1245	5285	0	5.5470825	2.905E-08	3
1246	5303	0	2.4325846	0.0149915	2
1247	5304	1	6.0516822	1.433E-09	3
1248	5309	0	4.0929127	4.26E-05	3
1249	5350	0	3.3286874	0.0008726	3
1250	5353	1	3.7029449	0.0002131	3
1251	5359	1	4.2910739	1.778E-05	3
1252	5364	0	3.5195179	0.0004323	3
1253	5365	1	3.7547405	0.0001735	3
1254	5391	1	2.8933118	0.003812	3
1255	5406	1	3.9978161	6.393E-05	3
1256	5407	1	3.3283257	0.0008737	3
1257	5408	1	2.687382	0.0072015	2
1258	5412	0	3.2091833	0.0013311	3
1259	5413	0	2.4748252	0.0133301	2
1260	5416	0	3.4556125	0.000549	3
1261	5417	0	3.4556125	0.000549	3
1262	5425	0	2.4080009	0.0160401	2
1263	5426	1	5.5470825	2.905E-08	3
1264	5429	0	3.7846898	0.0001539	3
1265	5430	0	3.6319431	0.0002813	3
1266	5432	0	2.4165236	0.0156695	2
1267	5436	0	3.0973178	0.0019528	3
1268	5439	0	4.2568241	2.074E-05	3
1269	5440	1	2.9375043	0.0033087	3
1270	5449	1	2.8911549	0.0038383	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1271	5450	0	2.4748252	0.0133301	2
1272	5453	0	3.7712978	0.0001624	3
1273	5455	0	3.9978161	6.393E-05	3
1274	5459	1	4.6037877	4.149E-06	3
1275	5467	1	2.2733686	0.023004	2
1276	5469	0	2.9375043	0.0033087	3
1277	5484	0	3.4104134	0.0006486	3
1278	5495	0	2.5671145	0.0102549	2
1279	5496	0	4.8328699	1.346E-06	3
1280	5497	1	4.4050734	1.057E-05	3
1281	5501	0	3.4104134	0.0006486	3
1282	5508	1	2.3103131	0.0208708	2
1283	5516	0	3.0973178	0.0019528	3
1284	5518	0	2.2697146	0.0232249	2
1285	5521	0	2.3240579	0.0201224	2
1286	5529	0	2.2733686	0.023004	2
1287	5533	1	2.8933118	0.003812	3
1288	5547	1	2.9152309	0.0035543	3
1289	5554	1	3.4249455	0.0006149	3
1290	5562	1	3.4556125	0.000549	3
1291	5564	0	3.4556125	0.000549	3
1292	5575	0	3.7029449	0.0002131	3
1293	5592	0	3.4556125	0.000549	3
1294	5598	1	2.4071061	0.0160795	2
1295	5607	0	3.4104134	0.0006486	3
1296	5632	1	2.9375043	0.0033087	3
1297	5634	0	3.111205	0.0018633	3
1298	5643	1	4.2910739	1.778E-05	3
1299	5647	0	3.7547405	0.0001735	3
1300	5648	0	2.2733686	0.023004	2
1301	5649	0	2.3972696	0.0165178	2
1302	5651	0	2.4165236	0.0156695	2
1303	5656	1	3.3682102	0.0007566	3
1304	5660	0	3.5903897	0.0003302	3
1305	5678	1	3.0946901	0.0019702	3
1306	5683	1	2.4748252	0.0133301	2
1307	5688	1	3.3114978	0.000928	3
1308	5690	1	2.3531033	0.0186175	2
1309	5695	0	3.8717456	0.0001081	3
1310	5719	1	2.4133358	0.0158073	2
1311	5723	1	5.8201103	5.881E-09	3
1312	5727	0	3.0027856	0.0026752	3
1313	5728	0	2.7428485	0.0060909	2
1314	5730	0	3.6750174	0.0002378	3
1315	5738	0	4.5918356	4.394E-06	3
1316	5743	1	4.9980093	5.793E-07	3
1317	5744	0	2.9484465	0.0031938	3
1318	5745	0	3.531495	0.0004132	3
1319	5747	1	2.4071061	0.0160795	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1320	5753	0	2.4578127	0.0139786	2
1321	5754	0	2.2733686	0.023004	2
1322	5757	1	6.5481498	5.825E-11	3
1323	5758	0	4.3362442	1.449E-05	3
1324	5759	1	3.7029449	0.0002131	3
1325	5768	1	4.4917212	7.065E-06	3
1326	5770	0	4.0078985	6.126E-05	3
1327	5772	1	2.9375043	0.0033087	3
1328	5783	0	2.4165236	0.0156695	2
1329	5786	1	3.7547405	0.0001735	3
1330	5822	1	4.8328699	1.346E-06	3
1331	5840	0	2.9152309	0.0035543	3
1332	5847	1	2.4165236	0.0156695	2
1333	5871	0	2.4080009	0.0160401	2
1334	5876	0	3.681212	0.0002321	3
1335	5887	0	3.4554113	0.0005495	3
1336	5896	1	3.5903897	0.0003302	3
1337	5908	1	4.3422785	1.41E-05	3
1338	5918	0	2.9794454	0.0028877	3
1339	5921	1	3.4381822	0.0005856	3
1340	5929	0	2.2884755	0.0221098	2
1341	5948	0	3.7547405	0.0001735	3
1342	5953	0	3.4104134	0.0006486	3
1343	5965	0	2.4597144	0.0139048	2
1344	5967	1	2.4368265	0.0148168	2
1345	5985	1	2.9563511	0.003113	3
1346	6004	1	3.7278096	0.0001932	3
1347	6028	0	2.4133358	0.0158073	2
1348	6035	1	2.6116912	0.0090096	2
1349	6049	0	2.7428485	0.0060909	2
1350	6050	1	3.2091833	0.0013311	3
1351	6070	0	3.7547405	0.0001735	3
1352	6073	0	4.0078985	6.126E-05	3
1353	6082	0	4.5918356	4.394E-06	3
1354	6097	1	3.7547405	0.0001735	3
1355	6117	1	2.8781323	0.0040004	3
1356	6119	1	2.2729736	0.0230278	2
1357	6120	0	4.8328699	1.346E-06	3
1358	6145	1	2.3103131	0.0208708	2
1359	6150	0	3.8107695	0.0001385	3
1360	6158	0	2.8781323	0.0040004	3
1361	6164	1	3.7846898	0.0001539	3
1362	6165	0	3.1501646	0.0016318	3
1363	6172	1	3.2091833	0.0013311	3
1364	6180	1	3.4104134	0.0006486	3
1365	6206	1	2.9375043	0.0033087	3
1366	6210	0	3.4556125	0.000549	3
1367	6212	1	3.8742693	0.0001069	3
1368	6215	0	2.3570086	0.0184228	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1369	6233	1	6.5481498	5.825E-11	3
1370	6240	1	2.4732615	0.0133886	2
1371	6244	1	4.6037877	4.149E-06	3
1372	6268	1	2.4405953	0.0146631	2
1373	6274	0	3.8107695	0.0001385	3
1374	6279	1	4.0929127	4.26E-05	3
1375	6283	1	5.8201103	5.881E-09	3
1376	6295	1	3.531495	0.0004132	3
1377	6296	1	3.4556125	0.000549	3
1378	6301	1	6.3326278	2.41E-10	3
1379	6313	1	2.4080009	0.0160401	2
1380	6314	0	2.9897603	0.002792	3
1381	6317	1	2.8781323	0.0040004	3
1382	6323	1	3.3114978	0.000928	3
1383	6324	1	6.0516822	1.433E-09	3
1384	6330	1	3.5117734	0.0004451	3
1385	6343	1	4.6037877	4.149E-06	3
1386	6344	1	2.4071061	0.0160795	2
1387	6347	0	3.0353302	0.0024027	3
1388	6353	0	3.3260542	0.0008808	3
1389	6364	0	3.7547405	0.0001735	3
1390	6380	0	2.7428485	0.0060909	2
1391	6406	0	3.7547405	0.0001735	3
1392	6416	0	2.2884755	0.0221098	2
1393	6419	0	2.9152309	0.0035543	3
1394	6423	0	2.6116912	0.0090096	2
1395	6433	1	2.2733686	0.023004	2
1396	6435	0	4.8328699	1.346E-06	3
1397	6448	1	3.531495	0.0004132	3
1398	6449	0	3.8407886	0.0001226	3
1399	6454	1	4.2236585	2.404E-05	3
1400	6473	1	4.0078985	6.126E-05	3
1401	6478	0	2.4597144	0.0139048	2
1402	6479	0	2.4597144	0.0139048	2
1403	6480	0	2.9794454	0.0028877	3
1404	6481	1	5.5470825	2.905E-08	3
1405	6483	0	3.3682102	0.0007566	3
1406	6493	0	3.5903897	0.0003302	3
1407	6495	1	2.3103131	0.0208708	2
1408	6501	0	6.0516822	1.433E-09	3
1409	6503	1	2.7428485	0.0060909	2
1410	6504	1	2.9794454	0.0028877	3
1411	6516	0	3.3114978	0.000928	3
1412	6526	0	3.531495	0.0004132	3
1413	6527	0	4.6037877	4.149E-06	3
1414	6530	1	5.170954	2.329E-07	3
1415	6539	1	3.8717456	0.0001081	3
1416	6549	0	2.4133358	0.0158073	2
1417	6574	0	3.7547405	0.0001735	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1418	6583	0	4.0078985	6.126E-05	3
1419	6586	0	3.4249455	0.0006149	3
1420	6593	1	2.4165236	0.0156695	2
1421	6599	1	2.4405953	0.0146631	2
1422	6611	1	4.9980093	5.793E-07	3
1423	6621	1	3.5006774	0.0004641	3
1424	6622	0	2.7099396	0.0067295	2
1425	6624	1	2.3531033	0.0186175	2
1426	6626	1	2.9375043	0.0033087	3
1427	6640	1	3.7846898	0.0001539	3
1428	6642	0	3.4104134	0.0006486	3
1429	6645	1	2.4080009	0.0160401	2
1430	6652	0	4.4810978	7.426E-06	3
1431	6663	0	3.0353302	0.0024027	3
1432	6664	1	2.4165236	0.0156695	2
1433	6669	1	2.8911549	0.0038383	3
1434	6697	1	2.2729736	0.0230278	2
1435	6707	0	3.4556125	0.000549	3
1436	6718	1	3.7029449	0.0002131	3
1437	6722	0	2.517064	0.0118337	2
1438	6732	0	3.1229471	0.0017905	3
1439	6740	0	2.4748252	0.0133301	2
1440	6745	0	2.4080009	0.0160401	2
1441	6756	1	2.8484696	0.004393	2
1442	6758	1	5.5470825	2.905E-08	3
1443	6763	0	4.2910739	1.778E-05	3
1444	6768	0	2.2930005	0.021848	2
1445	6771	0	2.4066035	0.0161016	2
1446	6774	1	3.3286874	0.0008726	3
1447	6778	1	3.7278096	0.0001932	3
1448	6787	1	4.1712426	3.029E-05	3
1449	6791	0	3.7547405	0.0001735	3
1450	6796	1	2.5785239	0.0099223	2
1451	6797	1	3.5903897	0.0003302	3
1452	6802	1	2.3570086	0.0184228	2
1453	6804	1	3.6969133	0.0002182	3
1454	6808	1	2.2951273	0.0217258	2
1455	6814	1	2.4133358	0.0158073	2
1456	6834	1	3.2177778	0.0012919	3
1457	6845	0	2.2733686	0.023004	2
1458	6849	1	3.8407886	0.0001226	3
1459	6862	0	2.5054025	0.0122312	2
1460	6869	0	3.3114978	0.000928	3
1461	6870	1	2.3570086	0.0184228	2
1462	6876	0	2.3103131	0.0208708	2
1463	6886	0	3.3271636	0.0008773	3
1464	6901	1	6.0516822	1.433E-09	3
1465	6923	1	4.0078985	6.126E-05	3
1466	6925	1	2.2733686	0.023004	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1467	6931	1	2.687382	0.0072015	2
1468	6940	1	4.0648535	4.806E-05	3
1469	6947	0	3.8107695	0.0001385	3
1470	6956	0	2.2533945	0.0242343	2
1471	6964	0	4.0648535	4.806E-05	3
1472	6982	0	3.900473	9.6E-05	3
1473	6989	1	4.2910739	1.778E-05	3
1474	6991	0	3.2177778	0.0012919	3
1475	6998	0	2.9375043	0.0033087	3
1476	7000	1	6.5481498	5.825E-11	3
1477	7006	1	3.7547405	0.0001735	3
1478	7010	0	3.3183642	0.0009055	3
1479	7022	0	3.9465133	7.93E-05	3
1480	7024	1	3.7846898	0.0001539	3
1481	7037	1	2.4597144	0.0139048	2
1482	7048	0	2.4066035	0.0161016	2
1483	7058	1	2.4864862	0.0129012	2
1484	7062	0	3.4896312	0.0004837	3
1485	7070	0	3.2679532	0.0010833	3
1486	7073	0	2.4080009	0.0160401	2
1487	7080	0	3.1801867	0.0014718	3
1488	7085	1	2.4066035	0.0161016	2
1489	7089	1	3.8680698	0.0001097	3
1490	7101	1	3.8107695	0.0001385	3
1491	7103	0	2.4165236	0.0156695	2
1492	7105	1	4.3422785	1.41E-05	3
1493	7107	0	2.4165236	0.0156695	2
1494	7109	1	2.4597144	0.0139048	2
1495	7111	0	3.7547405	0.0001735	3
1496	7124	0	3.4556125	0.000549	3
1497	7131	1	3.357884	0.0007854	3
1498	7139	1	6.0516822	1.433E-09	3
1499	7143	0	2.8030457	0.0050622	2
1500	7146	0	4.0078985	6.126E-05	3
1501	7167	0	3.111205	0.0018633	3
1502	7172	1	2.9152309	0.0035543	3
1503	7193	0	3.1058145	0.0018976	3
1504	7194	1	3.111205	0.0018633	3
1505	7216	1	2.6664604	0.0076655	2
1506	7219	0	2.4748252	0.0133301	2
1507	7225	0	2.6710598	0.0075612	2
1508	7227	0	3.4249455	0.0006149	3
1509	7238	0	3.6713094	0.0002413	3
1510	7242	1	5.2761182	1.319E-07	3
1511	7250	1	3.8407886	0.0001226	3
1512	7256	0	2.4405953	0.0146631	2
1513	7265	1	3.9823356	6.824E-05	3
1514	7266	1	3.7547405	0.0001735	3
1515	7268	1	4.0078985	6.126E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1516	7282	0	6.0516822	1.433E-09	3
1517	7287	1	2.7428485	0.0060909	2
1518	7303	1	3.4556125	0.000549	3
1519	7306	0	2.8933118	0.003812	3
1520	7312	1	2.4071061	0.0160795	2
1521	7316	0	3.7547405	0.0001735	3
1522	7321	0	2.4133358	0.0158073	2
1523	7334	0	2.4133358	0.0158073	2
1524	7338	0	2.2951273	0.0217258	2
1525	7350	0	2.9563511	0.003113	3
1526	7353	1	6.4465785	1.144E-10	3
1527	7367	1	3.3286874	0.0008726	3
1528	7372	1	3.900473	9.6E-05	3
1529	7380	0	4.4050734	1.057E-05	3
1530	7382	0	4.5538631	5.267E-06	3
1531	7388	0	5.170954	2.329E-07	3
1532	7389	1	4.6621497	3.129E-06	3
1533	7402	0	4.4810978	7.426E-06	3
1534	7405	0	3.6000825	0.0003181	3
1535	7408	1	2.4597144	0.0139048	2
1536	7423	0	2.4133358	0.0158073	2
1537	7427	0	2.8781323	0.0040004	3
1538	7432	1	4.1116569	3.928E-05	3
1539	7469	0	2.687382	0.0072015	2
1540	7475	0	4.6037877	4.149E-06	3
1541	7479	0	2.9375043	0.0033087	3
1542	7485	0	5.8201103	5.881E-09	3
1543	7487	1	3.900473	9.6E-05	3
1544	7492	0	3.7547405	0.0001735	3
1545	7496	1	2.3240579	0.0201224	2
1546	7500	1	3.3682102	0.0007566	3
1547	7516	1	4.2910739	1.778E-05	3
1548	7522	0	2.9375043	0.0033087	3
1549	7562	1	2.4071061	0.0160795	2
1550	7571	1	3.4104134	0.0006486	3
1551	7572	1	2.4748252	0.0133301	2
1552	7574	1	3.475061	0.0005107	3
1553	7577	0	2.4080009	0.0160401	2
1554	7596	1	3.7278096	0.0001932	3
1555	7597	0	3.6019196	0.0003159	3
1556	7607	0	3.900473	9.6E-05	3
1557	7619	1	4.4050734	1.057E-05	3
1558	7628	0	3.0198933	0.0025286	3
1559	7630	1	3.4223461	0.0006208	3
1560	7642	0	2.4597144	0.0139048	2
1561	7652	0	3.1822314	0.0014615	3
1562	7653	0	5.170954	2.329E-07	3
1563	7664	0	3.3959247	0.000684	3
1564	7694	1	2.8781323	0.0040004	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1565	7707	0	3.7547405	0.0001735	3
1566	7724	1	3.8717456	0.0001081	3
1567	7737	1	3.111205	0.0018633	3
1568	7739	1	4.0929127	4.26E-05	3
1569	7745	0	3.4249455	0.0006149	3
1570	7771	0	2.5889338	0.0096274	2
1571	7791	0	4.8328699	1.346E-06	3
1572	7806	0	3.1154825	0.0018364	3
1573	7813	0	3.7547405	0.0001735	3
1574	7814	1	2.610012	0.0090539	2
1575	7829	0	3.531495	0.0004132	3
1576	7830	1	3.681212	0.0002321	3
1577	7840	0	2.9375043	0.0033087	3
1578	7843	1	2.3103131	0.0208708	2
1579	7844	1	3.7593896	0.0001703	3
1580	7855	0	3.4556125	0.000549	3
1581	7858	0	2.5247343	0.0115786	2
1582	7859	0	3.7547405	0.0001735	3
1583	7861	0	3.2177778	0.0012919	3
1584	7863	0	2.5247343	0.0115786	2
1585	7885	0	4.5918356	4.394E-06	3
1586	7892	0	3.4223461	0.0006208	3
1587	7896	0	2.9375043	0.0033087	3
1588	7900	1	4.2910739	1.778E-05	3
1589	7906	0	3.531495	0.0004132	3
1590	7911	1	4.2910739	1.778E-05	3
1591	7919	1	3.9347061	8.33E-05	3
1592	7933	1	3.7547405	0.0001735	3
1593	7946	0	2.4165236	0.0156695	2
1594	7953	1	3.5117734	0.0004451	3
1595	7969	1	3.3114978	0.000928	3
1596	7978	1	2.6647887	0.0077037	2
1597	7985	1	2.4748252	0.0133301	2
1598	7993	1	3.7712978	0.0001624	3
1599	8004	1	3.4249455	0.0006149	3
1600	8014	1	3.2177778	0.0012919	3
1601	8031	1	3.4249455	0.0006149	3
1602	8035	1	2.4597144	0.0139048	2
1603	8043	0	3.4104134	0.0006486	3
1604	8069	0	2.2697146	0.0232249	2
1605	8071	0	2.9794454	0.0028877	3
1606	8078	0	2.6615178	0.0077789	2
1607	8088	0	3.2061993	0.001345	3
1608	8112	0	3.8542212	0.0001161	3
1609	8114	1	3.7278096	0.0001932	3
1610	8115	0	3.4249455	0.0006149	3
1611	8125	1	3.531495	0.0004132	3
1612	8132	0	2.4080009	0.0160401	2
1613	8148	1	2.9484465	0.0031938	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1614	8161	1	3.1229471	0.0017905	3
1615	8167	0	2.9152309	0.0035543	3
1616	8181	1	2.4133358	0.0158073	2
1617	8192	0	2.9563511	0.003113	3
1618	8199	0	3.1229471	0.0017905	3
1619	8205	1	2.4133358	0.0158073	2
1620	8207	1	3.7593896	0.0001703	3
1621	8217	0	3.7547405	0.0001735	3
1622	8219	0	2.6710598	0.0075612	2
1623	8220	0	3.4249455	0.0006149	3
1624	8222	1	3.7029449	0.0002131	3
1625	8225	0	3.1501646	0.0016318	3
1626	8227	1	2.8781323	0.0040004	3
1627	8239	1	3.1058145	0.0018976	3
1628	8240	1	3.3572595	0.0007872	3
1629	8241	1	4.0262992	5.666E-05	3
1630	8248	1	2.2733686	0.023004	2
1631	8265	1	3.9978161	6.393E-05	3
1632	8274	0	2.2697146	0.0232249	2
1633	8280	0	2.2729736	0.0230278	2
1634	8282	1	4.4050734	1.057E-05	3
1635	8287	0	3.7712978	0.0001624	3
1636	8289	0	3.8680698	0.0001097	3
1637	8295	1	4.2910739	1.778E-05	3
1638	8304	1	3.2091833	0.0013311	3
1639	8305	0	5.3746725	7.672E-08	3
1640	8330	0	3.4104134	0.0006486	3
1641	8351	0	6.5481498	5.825E-11	3
1642	8352	0	3.4556125	0.000549	3
1643	8354	0	2.9375043	0.0033087	3
1644	8355	1	2.2729736	0.0230278	2
1645	8360	0	2.5444919	0.0109437	2
1646	8363	0	2.6615178	0.0077789	2
1647	8367	1	2.6173244	0.0088622	2
1648	8368	0	3.4104134	0.0006486	3
1649	8373	0	3.7712978	0.0001624	3
1650	8375	1	3.2177778	0.0012919	3
1651	8389	0	3.4104134	0.0006486	3
1652	8395	0	3.4104134	0.0006486	3
1653	8396	1	2.4071061	0.0160795	2
1654	8398	1	4.0078985	6.126E-05	3
1655	8407	0	2.512398	0.0119914	2
1656	8411	0	3.6224065	0.0002919	3
1657	8419	0	2.6116912	0.0090096	2
1658	8437	0	2.9794454	0.0028877	3
1659	8443	0	3.8107695	0.0001385	3
1660	8454	0	2.6173244	0.0088622	2
1661	8457	1	2.6173244	0.0088622	2
1662	8476	1	3.6616637	0.0002506	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1663	8505	1	4.3362442	1.449E-05	3
1664	8508	0	3.8107695	0.0001385	3
1665	8510	0	3.7029449	0.0002131	3
1666	8511	0	3.4223461	0.0006208	3
1667	8519	1	3.5903897	0.0003302	3
1668	8520	1	2.468022	0.0135862	2
1669	8560	1	4.0648535	4.806E-05	3
1670	8561	1	2.2733686	0.023004	2
1671	8562	1	3.5117734	0.0004451	3
1672	8576	0	5.170954	2.329E-07	3
1673	8593	1	2.4165236	0.0156695	2
1674	8600	0	2.8063988	0.0050099	2
1675	8603	0	2.610012	0.0090539	2
1676	8611	0	3.531495	0.0004132	3
1677	8629	1	2.4133358	0.0158073	2
1678	8632	0	2.5785239	0.0099223	2
1679	8640	0	3.6713094	0.0002413	3
1680	8660	1	2.8781323	0.0040004	3
1681	8664	1	2.7865119	0.0053279	2
1682	8667	0	3.0973178	0.0019528	3
1683	8682	1	3.2177778	0.0012919	3
1684	8685	0	3.683414	0.0002301	3
1685	8688	1	3.3114978	0.000928	3
1686	8690	0	3.5117734	0.0004451	3
1687	8691	1	2.8911549	0.0038383	3
1688	8695	1	3.7547405	0.0001735	3
1689	8696	0	2.2729736	0.0230278	2
1690	8711	0	3.7133087	0.0002046	3
1691	8714	1	2.2951273	0.0217258	2
1692	8716	0	5.170954	2.329E-07	3
1693	8728	1	2.4165236	0.0156695	2
1694	8730	1	3.900473	9.6E-05	3
1695	8731	0	3.4104134	0.0006486	3
1696	8752	0	3.0946901	0.0019702	3
1697	8754	1	3.8107695	0.0001385	3
1698	8755	1	4.4050734	1.057E-05	3
1699	8762	1	3.3572595	0.0007872	3
1700	8769	0	2.610012	0.0090539	2
1701	8774	1	3.6713094	0.0002413	3
1702	8786	1	2.8643904	0.0041781	3
1703	8790	0	3.4104134	0.0006486	3
1704	8796	1	3.4249455	0.0006149	3
1705	8798	1	3.531495	0.0004132	3
1706	8805	0	3.900473	9.6E-05	3
1707	8809	0	3.5117734	0.0004451	3
1708	8814	1	2.8781323	0.0040004	3
1709	8822	0	6.5481498	5.825E-11	3
1710	8860	1	3.900473	9.6E-05	3
1711	8866	0	3.7541645	0.0001739	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1712	8869	0	3.681212	0.0002321	3
1713	8874	0	2.9375043	0.0033087	3
1714	8880	1	3.8680698	0.0001097	3
1715	8881	0	4.3362442	1.449E-05	3
1716	8883	0	2.3570086	0.0184228	2
1717	8884	0	2.7581342	0.0058132	2
1718	8902	1	3.7547405	0.0001735	3
1719	8904	1	2.4405232	0.014666	2
1720	8908	0	3.3914369	0.0006953	3
1721	8922	0	3.7029449	0.0002131	3
1722	8930	1	3.7278096	0.0001932	3
1723	8933	1	3.7547405	0.0001735	3
1724	8936	1	3.4381822	0.0005856	3
1725	8947	0	2.6710598	0.0075612	2
1726	8959	0	3.4556125	0.000549	3
1727	8971	0	2.2820934	0.0224838	2
1728	8984	1	3.6319431	0.0002813	3
1729	8985	0	4.8328699	1.346E-06	3
1730	8987	1	2.5054025	0.0122312	2
1731	8995	0	3.4104134	0.0006486	3
1732	9004	0	3.1154825	0.0018364	3
1733	9020	0	3.4104134	0.0006486	3
1734	9022	0	3.531495	0.0004132	3
1735	9029	0	4.0078985	6.126E-05	3
1736	9052	0	4.0929127	4.26E-05	3
1737	9053	0	2.4578127	0.0139786	2
1738	9079	0	4.4810978	7.426E-06	3
1739	9080	0	2.4748252	0.0133301	2
1740	9086	1	2.9794454	0.0028877	3
1741	9089	0	2.6116912	0.0090096	2
1742	9117	0	3.4896312	0.0004837	3
1743	9132	1	2.9814464	0.0028689	3
1744	9137	0	3.9465133	7.93E-05	3
1745	9145	1	3.8542212	0.0001161	3
1746	9151	0	3.531495	0.0004132	3
1747	9156	0	2.4597144	0.0139048	2
1748	9164	0	2.4405953	0.0146631	2
1749	9180	1	4.4810978	7.426E-06	3
1750	9199	0	6.0516822	1.433E-09	3
1751	9213	1	3.111205	0.0018633	3
1752	9224	1	4.0078985	6.126E-05	3
1753	9249	0	3.4104134	0.0006486	3
1754	9256	1	2.4066035	0.0161016	2
1755	9259	1	2.2733686	0.023004	2
1756	9271	0	3.3534284	0.0007982	3
1757	9273	1	2.3240579	0.0201224	2
1758	9290	1	3.4249455	0.0006149	3
1759	9302	1	4.3362442	1.449E-05	3
1760	9306	0	2.8781323	0.0040004	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1761	9316	1	2.8933118	0.003812	3
1762	9325	0	3.1801867	0.0014718	3
1763	9334	1	3.6319431	0.0002813	3
1764	9335	0	2.8121907	0.0049205	2
1765	9336	1	3.111205	0.0018633	3
1766	9353	0	2.9152309	0.0035543	3
1767	9355	1	3.6224065	0.0002919	3
1768	9363	0	3.2177778	0.0012919	3
1769	9380	0	2.3531033	0.0186175	2
1770	9390	0	3.977089	6.976E-05	3
1771	9398	0	3.531495	0.0004132	3
1772	9406	0	2.4133358	0.0158073	2
1773	9408	1	2.4133358	0.0158073	2
1774	9409	0	3.683414	0.0002301	3
1775	9418	0	3.531495	0.0004132	3
1776	9424	1	3.3682102	0.0007566	3
1777	9427	0	3.1154825	0.0018364	3
1778	9435	1	4.6037877	4.149E-06	3
1779	9442	0	6.1343842	8.549E-10	3
1780	9449	1	3.3283257	0.0008737	3
1781	9464	1	2.4864862	0.0129012	2
1782	9510	0	2.8781323	0.0040004	3
1783	9526	0	2.4748252	0.0133301	2
1784	9533	1	3.3134034	0.0009217	3
1785	9565	1	2.8781323	0.0040004	3
1786	9575	1	4.0078985	6.126E-05	3
1787	9578	0	2.4080009	0.0160401	2
1788	9582	0	2.4066035	0.0161016	2
1789	9593	0	3.8107695	0.0001385	3
1790	9597	0	3.3286874	0.0008726	3
1791	9609	0	3.1154825	0.0018364	3
1792	9610	0	3.5006774	0.0004641	3
1793	9615	0	2.7099396	0.0067295	2
1794	9621	0	2.4066035	0.0161016	2
1795	9649	0	3.8542212	0.0001161	3
1796	9650	1	3.7547405	0.0001735	3
1797	9667	0	4.2910739	1.778E-05	3
1798	9685	1	2.610012	0.0090539	2
1799	9695	1	2.8911549	0.0038383	3
1800	9707	1	5.170954	2.329E-07	3
1801	9737	0	2.6047857	0.0091932	2
1802	9742	0	3.4556125	0.000549	3
1803	9748	1	3.6224065	0.0002919	3
1804	9753	0	3.0946901	0.0019702	3
1805	9757	0	3.8742693	0.0001069	3
1806	9771	0	2.4748252	0.0133301	2
1807	9783	0	2.4405953	0.0146631	2
1808	9803	0	2.4133358	0.0158073	2
1809	9816	1	2.6710598	0.0075612	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1810	9817	1	3.5117734	0.0004451	3
1811	9820	1	4.2568241	2.074E-05	3
1812	9829	0	3.5117734	0.0004451	3
1813	9830	0	3.4104134	0.0006486	3
1814	9831	0	3.4104134	0.0006486	3
1815	9833	0	2.5247343	0.0115786	2
1816	9839	0	3.2091833	0.0013311	3
1817	9847	0	2.7433492	0.0060816	2
1818	9851	0	3.4104134	0.0006486	3
1819	9855	0	3.7547405	0.0001735	3
1820	9859	0	3.5448213	0.0003929	3
1821	9873	0	3.6713094	0.0002413	3
1822	9884	0	3.531495	0.0004132	3
1823	9885	0	3.4104134	0.0006486	3
1824	9917	1	2.6116912	0.0090096	2
1825	9926	0	3.3183642	0.0009055	3
1826	9937	1	3.8107695	0.0001385	3
1827	9940	0	4.5541973	5.259E-06	3
1828	9944	0	4.2910739	1.778E-05	3
1829	9952	0	2.4748252	0.0133301	2
1830	9954	0	2.8781323	0.0040004	3
1831	9955	1	3.111205	0.0018633	3
1832	9959	0	2.6710598	0.0075612	2
1833	9967	0	4.5541973	5.259E-06	3
1834	9972	0	3.6750174	0.0002378	3
1835	9992	0	4.0078985	6.126E-05	3
1836	10004	0	2.5671145	0.0102549	2
1837	10020	0	3.2153278	0.001303	3
1838	10027	1	2.6615178	0.0077789	2
1839	10028	1	2.8943097	0.0037999	3
1840	10037	0	3.8677603	0.0001098	3
1841	10040	1	2.4748252	0.0133301	2
1842	10042	1	3.900473	9.6E-05	3
1843	10048	0	3.7278096	0.0001932	3
1844	10055	0	2.9563511	0.003113	3
1845	10058	0	2.4748252	0.0133301	2
1846	10075	1	3.4104134	0.0006486	3
1847	10082	0	2.9375043	0.0033087	3
1848	10090	0	3.3114978	0.000928	3
1849	10097	1	2.4071061	0.0160795	2
1850	10099	1	2.8781323	0.0040004	3
1851	10103	0	2.9152309	0.0035543	3
1852	10109	0	3.4104134	0.0006486	3
1853	10110	1	4.2910739	1.778E-05	3
1854	10125	0	3.111205	0.0018633	3
1855	10130	0	2.9375043	0.0033087	3
1856	10137	1	2.3531033	0.0186175	2
1857	10142	0	2.2592829	0.0238658	2
1858	10155	1	3.6019196	0.0003159	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1859	10159	1	2.8781323	0.0040004	3
1860	10165	0	3.7029449	0.0002131	3
1861	10169	0	2.6116912	0.0090096	2
1862	10176	0	3.8107695	0.0001385	3
1863	10184	0	2.4066035	0.0161016	2
1864	10185	0	2.4133358	0.0158073	2
1865	10192	1	2.8121907	0.0049205	2
1866	10194	1	4.2910739	1.778E-05	3
1867	10222	1	2.8911549	0.0038383	3
1868	10223	1	2.8356608	0.0045731	2
1869	10237	0	3.1822314	0.0014615	3
1870	10254	1	3.3183642	0.0009055	3
1871	10264	1	3.5117734	0.0004451	3
1872	10266	1	4.3362442	1.449E-05	3
1873	10269	1	3.6224065	0.0002919	3
1874	10285	1	3.2609928	0.0011102	3
1875	10294	1	2.7433492	0.0060816	2
1876	10301	0	6.5481498	5.825E-11	3
1877	10321	1	3.3005895	0.0009648	3
1878	10326	0	3.531495	0.0004132	3
1879	10336	0	4.0078985	6.126E-05	3
1880	10344	0	2.8781323	0.0040004	3
1881	10348	0	2.5247343	0.0115786	2
1882	10386	0	3.7547405	0.0001735	3
1883	10387	1	2.4405953	0.0146631	2
1884	10394	0	3.475061	0.0005107	3
1885	10407	1	5.170954	2.329E-07	3
1886	10416	0	4.6066856	4.091E-06	3
1887	10421	0	6.4982612	8.125E-11	3
1888	10435	1	3.3183642	0.0009055	3
1889	10439	0	4.2910739	1.778E-05	3
1890	10443	0	3.8107695	0.0001385	3
1891	10445	1	3.1137058	0.0018475	3
1892	10453	0	2.9152309	0.0035543	3
1893	10458	1	2.2729736	0.0230278	2
1894	10487	0	2.9375043	0.0033087	3
1895	10493	1	3.8680698	0.0001097	3
1896	10507	0	3.4104134	0.0006486	3
1897	10508	0	3.3682102	0.0007566	3
1898	10533	0	3.900473	9.6E-05	3
1899	10535	1	2.2729736	0.0230278	2
1900	10536	0	2.4080009	0.0160401	2
1901	10544	1	2.9563511	0.003113	3
1902	10556	1	3.2177778	0.0012919	3
1903	10563	0	2.4071061	0.0160795	2
1904	10572	1	3.7593896	0.0001703	3
1905	10578	1	2.2729736	0.0230278	2
1906	10583	0	2.4080009	0.0160401	2
1907	10584	0	2.4597144	0.0139048	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1908	10589	1	2.5767664	0.0099729	2
1909	10590	0	3.5117734	0.0004451	3
1910	10596	0	2.9375043	0.0033087	3
1911	10641	0	2.3103131	0.0208708	2
1912	10645	0	2.6173244	0.0088622	2
1913	10656	1	3.4249455	0.0006149	3
1914	10672	1	3.111205	0.0018633	3
1915	10687	0	3.7846898	0.0001539	3
1916	10696	1	2.5054025	0.0122312	2
1917	10702	0	3.4104134	0.0006486	3
1918	10703	1	2.9152309	0.0035543	3
1919	10708	0	2.2729736	0.0230278	2
1920	10709	1	3.5117734	0.0004451	3
1921	10721	0	4.0078985	6.126E-05	3
1922	10735	1	3.111205	0.0018633	3
1923	10749	0	2.4732615	0.0133886	2
1924	10756	0	5.8201103	5.881E-09	3
1925	10763	0	2.6710598	0.0075612	2
1926	10785	1	3.410378	0.0006487	3
1927	10787	0	2.9375043	0.0033087	3
1928	10790	0	2.4133358	0.0158073	2
1929	10791	0	2.3269126	0.0199699	2
1930	10800	0	3.5117734	0.0004451	3
1931	10805	0	3.4223461	0.0006208	3
1932	10810	0	3.6000825	0.0003181	3
1933	10813	0	6.0516822	1.433E-09	3
1934	10817	0	3.257523	0.0011239	3
1935	10826	0	3.6863249	0.0002275	3
1936	10827	0	2.9375043	0.0033087	3
1937	10831	1	2.8933118	0.003812	3
1938	10840	0	3.7547405	0.0001735	3
1939	10851	0	2.4748252	0.0133301	2
1940	10856	0	2.9897603	0.002792	3
1941	10857	1	2.7099396	0.0067295	2
1942	10872	0	2.9375043	0.0033087	3
1943	10874	0	4.3362442	1.449E-05	3
1944	10877	0	2.4133358	0.0158073	2
1945	10891	0	5.7233298	1.045E-08	3
1946	10907	1	2.4748252	0.0133301	2
1947	10922	1	5.0141858	5.326E-07	3
1948	10924	0	2.7428485	0.0060909	2
1949	10925	1	3.4556125	0.000549	3
1950	10947	0	3.681212	0.0002321	3
1951	10948	0	2.4748252	0.0133301	2
1952	10950	0	2.3531033	0.0186175	2
1953	10958	0	3.531495	0.0004132	3
1954	10962	1	3.111205	0.0018633	3
1955	10976	0	3.681212	0.0002321	3
1956	10980	1	5.170954	2.329E-07	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
1957	10983	0	3.4104134	0.0006486	3
1958	10991	0	3.4556125	0.000549	3
1959	10993	0	3.5195179	0.0004323	3
1960	10996	1	2.9152309	0.0035543	3
1961	11008	0	3.6319431	0.0002813	3
1962	11009	1	2.7099396	0.0067295	2
1963	11014	0	3.7547405	0.0001735	3
1964	11057	1	6.0516822	1.433E-09	3
1965	11069	1	3.7547405	0.0001735	3
1966	11070	1	2.5571746	0.0105526	2
1967	11078	0	3.6863249	0.0002275	3
1968	11083	1	2.5247343	0.0115786	2
1969	11084	1	4.3362442	1.449E-05	3
1970	11098	1	3.5117734	0.0004451	3
1971	11106	0	2.7099396	0.0067295	2
1972	11107	0	2.8781323	0.0040004	3
1973	11112	0	4.4050734	1.057E-05	3
1974	11120	1	2.9375043	0.0033087	3
1975	11122	0	4.0648535	4.806E-05	3
1976	11127	0	3.531495	0.0004132	3
1977	11134	1	3.9426794	8.058E-05	3
1978	11136	0	2.4133358	0.0158073	2
1979	11150	1	2.9321939	0.0033658	3
1980	11151	0	2.6664604	0.0076655	2
1981	11152	0	3.531495	0.0004132	3
1982	11158	1	2.4071061	0.0160795	2
1983	11174	1	3.4896312	0.0004837	3
1984	11178	0	3.7547405	0.0001735	3
1985	11181	0	3.4104134	0.0006486	3
1986	11188	1	3.8407886	0.0001226	3
1987	11199	0	2.5458688	0.0109006	2
1988	11201	1	4.2910739	1.778E-05	3
1989	11204	1	2.6116912	0.0090096	2
1990	11209	1	2.5671145	0.0102549	2
1991	11210	0	3.4556125	0.000549	3
1992	11215	0	2.4597144	0.0139048	2
1993	11233	1	3.6319431	0.0002813	3
1994	11236	1	4.962321	6.966E-07	3
1995	11268	0	3.4104134	0.0006486	3
1996	11273	0	2.5444919	0.0109437	2
1997	11285	0	3.6956344	0.0002193	3
1998	11298	1	2.6116912	0.0090096	2
1999	11306	0	3.7593896	0.0001703	3
2000	11315	0	3.111205	0.0018633	3
2001	11329	1	4.46379	8.052E-06	3
2002	11334	0	3.3959247	0.000684	3
2003	11339	0	3.5195179	0.0004323	3
2004	11340	0	3.6000825	0.0003181	3
2005	11341	0	2.517064	0.0118337	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2006	11343	1	3.7547405	0.0001735	3
2007	11346	0	3.900473	9.6E-05	3
2008	11361	0	2.8121907	0.0049205	2
2009	11362	1	3.7547405	0.0001735	3
2010	11372	1	2.4165236	0.0156695	2
2011	11378	1	4.2910739	1.778E-05	3
2012	11379	0	2.9794454	0.0028877	3
2013	11402	0	3.8107695	0.0001385	3
2014	11413	0	3.0973178	0.0019528	3
2015	11415	0	3.2218977	0.0012734	3
2016	11417	0	3.6224065	0.0002919	3
2017	11423	0	2.4071061	0.0160795	2
2018	11426	0	2.4133358	0.0158073	2
2019	11435	1	2.3103131	0.0208708	2
2020	11440	0	2.5767664	0.0099729	2
2021	11443	0	2.4597144	0.0139048	2
2022	11460	1	3.3572595	0.0007872	3
2023	11462	1	2.2729736	0.0230278	2
2024	11475	0	6.5481498	5.825E-11	3
2025	11495	1	3.3271636	0.0008773	3
2026	11500	0	3.5195179	0.0004323	3
2027	11517	1	4.0648535	4.806E-05	3
2028	11519	1	3.7846898	0.0001539	3
2029	11521	0	2.9563511	0.003113	3
2030	11534	0	3.4104134	0.0006486	3
2031	11535	1	2.8933118	0.003812	3
2032	11536	0	3.4706911	0.0005191	3
2033	11546	0	3.4104134	0.0006486	3
2034	11552	1	3.5443143	0.0003936	3
2035	11562	0	2.9794454	0.0028877	3
2036	11564	0	2.9152309	0.0035543	3
2037	11569	0	3.4249455	0.0006149	3
2038	11571	0	3.2177778	0.0012919	3
2039	11573	0	2.4748252	0.0133301	2
2040	11587	1	2.2533945	0.0242343	2
2041	11600	0	2.2733686	0.023004	2
2042	11604	0	3.5117734	0.0004451	3
2043	11605	0	3.0946901	0.0019702	3
2044	11610	0	3.5195179	0.0004323	3
2045	11619	1	6.4465785	1.144E-10	3
2046	11620	1	3.1801867	0.0014718	3
2047	11627	0	3.8107695	0.0001385	3
2048	11634	0	3.4556125	0.000549	3
2049	11645	0	4.2910739	1.778E-05	3
2050	11656	0	2.4748252	0.0133301	2
2051	11657	1	4.6066856	4.091E-06	3
2052	11684	1	3.531495	0.0004132	3
2053	11695	1	3.7547405	0.0001735	3
2054	11706	0	3.531495	0.0004132	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2055	11722	0	3.4104134	0.0006486	3
2056	11731	0	3.7712978	0.0001624	3
2057	11733	0	2.9375043	0.0033087	3
2058	11736	0	3.4104134	0.0006486	3
2059	11744	0	3.8107695	0.0001385	3
2060	11747	0	2.3801508	0.0173056	2
2061	11752	0	3.8680698	0.0001097	3
2062	11754	1	3.4223461	0.0006208	3
2063	11757	0	3.410378	0.0006487	3
2064	11763	0	2.5247343	0.0115786	2
2065	11799	1	2.5785239	0.0099223	2
2066	11800	1	4.291984	1.771E-05	3
2067	11814	1	2.6647887	0.0077037	2
2068	11840	0	2.3570086	0.0184228	2
2069	11841	0	4.0078985	6.126E-05	3
2070	11845	0	2.625476	0.0086528	2
2071	11855	0	4.2910739	1.778E-05	3
2072	11859	1	2.4071061	0.0160795	2
2073	11897	0	6.0516822	1.433E-09	3
2074	11901	1	4.2910739	1.778E-05	3
2075	11921	1	2.5054025	0.0122312	2
2076	11922	1	3.7547405	0.0001735	3
2077	11929	0	3.2679532	0.0010833	3
2078	11934	0	2.9794454	0.0028877	3
2079	11935	1	3.2177778	0.0012919	3
2080	11947	0	2.7428485	0.0060909	2
2081	11953	1	3.111205	0.0018633	3
2082	11954	1	2.5247343	0.0115786	2
2083	11957	0	3.5903897	0.0003302	3
2084	11959	0	2.4066035	0.0161016	2
2085	11969	0	2.9152309	0.0035543	3
2086	11983	0	3.7547405	0.0001735	3
2087	11988	0	3.4104134	0.0006486	3
2088	11990	1	4.0078985	6.126E-05	3
2089	12003	0	2.2816903	0.0225076	2
2090	12006	0	3.3114978	0.000928	3
2091	12017	0	2.4597144	0.0139048	2
2092	12024	1	2.4066035	0.0161016	2
2093	12033	0	3.531495	0.0004132	3
2094	12035	1	3.4556125	0.000549	3
2095	12037	1	4.4050734	1.057E-05	3
2096	12051	1	3.531495	0.0004132	3
2097	12062	0	3.8742693	0.0001069	3
2098	12094	1	2.4071061	0.0160795	2
2099	12107	0	3.7278096	0.0001932	3
2100	12113	1	3.0946901	0.0019702	3
2101	12127	1	2.3570086	0.0184228	2
2102	12145	1	3.3682102	0.0007566	3
2103	12146	1	2.2729736	0.0230278	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2104	12148	0	3.8107695	0.0001385	3
2105	12160	1	2.5889338	0.0096274	2
2106	12161	1	3.7547405	0.0001735	3
2107	12163	0	2.8933118	0.003812	3
2108	12165	0	3.0973178	0.0019528	3
2109	12172	1	6.5481498	5.825E-11	3
2110	12174	1	2.6173244	0.0088622	2
2111	12203	1	3.4104134	0.0006486	3
2112	12204	0	2.4597144	0.0139048	2
2113	12217	1	2.8911549	0.0038383	3
2114	12224	0	6.1343842	8.549E-10	3
2115	12229	0	3.531495	0.0004132	3
2116	12250	1	3.3183642	0.0009055	3
2117	12262	1	3.0973178	0.0019528	3
2118	12276	1	4.0078985	6.126E-05	3
2119	12298	0	2.2533945	0.0242343	2
2120	12303	0	2.4578127	0.0139786	2
2121	12311	0	3.9823356	6.824E-05	3
2122	12312	0	3.8542212	0.0001161	3
2123	12315	0	3.531495	0.0004132	3
2124	12316	1	2.4133358	0.0158073	2
2125	12321	1	3.9978161	6.393E-05	3
2126	12338	1	3.7547405	0.0001735	3
2127	12339	0	3.475061	0.0005107	3
2128	12340	0	2.8933118	0.003812	3
2129	12347	1	4.0078985	6.126E-05	3
2130	12348	0	3.531495	0.0004132	3
2131	12350	0	2.2729736	0.0230278	2
2132	12370	1	4.6037877	4.149E-06	3
2133	12376	0	3.5117734	0.0004451	3
2134	12378	0	2.4165236	0.0156695	2
2135	12381	1	3.7547405	0.0001735	3
2136	12395	0	3.5117734	0.0004451	3
2137	12397	1	3.5903897	0.0003302	3
2138	12405	1	2.5671145	0.0102549	2
2139	12417	0	2.4405232	0.014666	2
2140	22	0	2.6713386	0.0075549	2
2141	49	0	3.0017968	0.0026839	2
2142	57	1	3.4536742	0.000553	3
2143	60	0	2.4684553	0.0135698	2
2144	61	1	4.8772071	1.076E-06	3
2145	64	0	2.4684553	0.0135698	2
2146	76	1	2.647238	0.0081152	2
2147	98	1	2.6204244	0.008782	2
2148	102	1	4.8772071	1.076E-06	3
2149	106	0	3.2284204	0.0012448	3
2150	107	0	2.4684553	0.0135698	2
2151	111	0	2.9461354	0.0032177	2
2152	113	0	4.8772071	1.076E-06	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2153	114	1	7.3821733	0	3
2154	117	0	3.5204548	0.0004308	3
2155	125	1	4.9244574	8.459E-07	3
2156	138	0	2.9033201	0.0036923	2
2157	140	1	7.3821733	0	3
2158	142	0	2.4684553	0.0135698	2
2159	144	0	4.7111425	2.463E-06	3
2160	159	0	7.5658289	0	3
2161	160	0	5.0410162	4.631E-07	3
2162	189	1	2.9033201	0.0036923	2
2163	190	1	4.8772071	1.076E-06	3
2164	205	0	2.4684553	0.0135698	2
2165	212	0	7.3821733	0	3
2166	215	1	7.3821733	0	3
2167	218	0	2.4684553	0.0135698	2
2168	233	0	2.4855403	0.0129355	2
2169	234	0	4.9244574	8.459E-07	3
2170	245	1	7.3821733	0	3
2171	246	1	3.1773527	0.0014863	2
2172	254	0	3.7746964	0.0001602	3
2173	259	0	4.8772071	1.076E-06	3
2174	261	1	2.4188572	0.0155694	2
2175	274	1	2.4684553	0.0135698	2
2176	278	1	7.3821733	0	3
2177	287	1	4.8772071	1.076E-06	3
2178	306	0	3.7746964	0.0001602	3
2179	325	0	2.9033201	0.0036923	2
2180	326	1	2.5041983	0.0122729	2
2181	340	0	3.7746964	0.0001602	3
2182	348	0	2.7391966	0.006159	2
2183	368	1	3.7746964	0.0001602	3
2184	372	1	7.3821733	0	3
2185	395	0	7.5074159	0	3
2186	405	1	7.3821733	0	3
2187	410	0	7.3821733	0	3
2188	418	1	4.0226702	5.754E-05	3
2189	420	0	4.0003872	6.324E-05	3
2190	427	0	2.9033201	0.0036923	2
2191	432	1	2.7391966	0.006159	2
2192	447	1	3.7746964	0.0001602	3
2193	450	1	7.3821733	0	3
2194	457	0	2.9033201	0.0036923	2
2195	463	0	2.4684553	0.0135698	2
2196	468	0	2.4188572	0.0155694	2
2197	479	1	7.3821733	0	3
2198	492	0	2.4684553	0.0135698	2
2199	495	0	2.6713386	0.0075549	2
2200	499	1	2.4684553	0.0135698	2
2201	502	0	3.7746964	0.0001602	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2202	507	0	2.4684553	0.0135698	2
2203	518	0	2.4684553	0.0135698	2
2204	523	0	2.4684553	0.0135698	2
2205	537	0	2.4684553	0.0135698	2
2206	545	0	4.9244574	8.459E-07	3
2207	550	1	2.5153768	0.0118905	2
2208	565	1	7.3821733	0	3
2209	568	1	7.3821733	0	3
2210	584	1	2.4188572	0.0155694	2
2211	599	1	7.3821733	0	3
2212	613	0	8.2868241	0	3
2213	615	1	4.9244574	8.459E-07	3
2214	620	1	7.3821733	0	3
2215	628	0	2.6713386	0.0075549	2
2216	640	1	7.5074159	0	3
2217	648	0	7.5074159	0	3
2218	649	1	3.5491099	0.0003865	3
2219	654	1	7.3821733	0	3
2220	655	1	2.7391966	0.006159	2
2221	657	0	7.3286323	0	3
2222	659	1	3.385961	0.0007093	3
2223	667	0	3.7746964	0.0001602	3
2224	696	1	2.5792992	0.0099001	2
2225	701	0	2.4684553	0.0135698	2
2226	715	1	2.6084903	0.0090943	2
2227	718	1	2.9710659	0.0029677	2
2228	728	0	2.9033201	0.0036923	2
2229	746	0	2.4684553	0.0135698	2
2230	753	0	2.4684553	0.0135698	2
2231	759	0	2.4684553	0.0135698	2
2232	781	1	2.8897833	0.0038551	2
2233	782	0	2.4684553	0.0135698	2
2234	783	1	2.4684553	0.0135698	2
2235	797	0	2.7391966	0.006159	2
2236	804	1	7.3821733	0	3
2237	805	1	8.0592397	0	3
2238	813	0	4.8772071	1.076E-06	3
2239	819	0	7.3821733	0	3
2240	832	1	3.7746964	0.0001602	3
2241	841	1	2.9033201	0.0036923	2
2242	850	0	2.4684553	0.0135698	2
2243	863	0	2.9033201	0.0036923	2
2244	871	1	2.3784371	0.0173862	2
2245	899	0	7.3821733	0	3
2246	902	1	2.7391966	0.006159	2
2247	905	0	2.4684553	0.0135698	2
2248	917	0	2.6204244	0.008782	2
2249	939	1	2.4684553	0.0135698	2
2250	952	0	2.9033201	0.0036923	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2251	972	0	7.5074159	0	3
2252	973	1	2.5911566	0.0095654	2
2253	979	0	2.7605296	0.0057708	2
2254	980	0	8.0592397	0	3
2255	982	1	2.4162463	0.0156814	2
2256	999	1	2.4684553	0.0135698	2
2257	1014	0	3.7956062	0.0001473	3
2258	1022	0	2.9033201	0.0036923	2
2259	1027	1	3.7956062	0.0001473	3
2260	1034	0	7.3821733	0	3
2261	1035	0	7.3821733	0	3
2262	1038	1	7.3821733	0	3
2263	1041	1	2.4684553	0.0135698	2
2264	1049	1	2.9033201	0.0036923	2
2265	1058	1	2.4855403	0.0129355	2
2266	1062	0	2.4684553	0.0135698	2
2267	1078	0	4.8772071	1.076E-06	3
2268	1084	1	2.3784371	0.0173862	2
2269	1088	0	7.3821733	0	3
2270	1090	0	2.4684553	0.0135698	2
2271	1106	0	2.4684553	0.0135698	2
2272	1109	0	2.4684553	0.0135698	2
2273	1111	1	2.4684553	0.0135698	2
2274	1115	0	4.8772071	1.076E-06	3
2275	1133	1	4.8772071	1.076E-06	3
2276	1143	1	3.5144911	0.0004406	3
2277	1153	1	7.3821733	0	3
2278	1166	1	2.4684553	0.0135698	2
2279	1167	0	2.5911566	0.0095654	2
2280	1188	1	2.4855403	0.0129355	2
2281	1191	1	7.3821733	0	3
2282	1193	0	2.4684553	0.0135698	2
2283	1194	1	7.3821733	0	3
2284	1208	1	7.5074159	0	3
2285	1216	1	2.5041983	0.0122729	2
2286	1218	0	7.3821733	0	3
2287	1221	1	4.9244574	8.459E-07	3
2288	1230	1	4.8772071	1.076E-06	3
2289	1241	0	2.4684553	0.0135698	2
2290	1242	0	4.8772071	1.076E-06	3
2291	1251	1	2.647238	0.0081152	2
2292	1253	1	4.8772071	1.076E-06	3
2293	1273	1	3.5144911	0.0004406	3
2294	1278	0	2.6713386	0.0075549	2
2295	1288	1	7.3821733	0	3
2296	1291	1	2.4684553	0.0135698	2
2297	1293	1	7.3821733	0	3
2298	1321	1	7.3821733	0	3
2299	1333	1	2.647238	0.0081152	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2300	1343	1	2.4684553	0.0135698	2
2301	1360	1	3.7746964	0.0001602	3
2302	1376	0	4.8772071	1.076E-06	3
2303	1399	1	2.9033201	0.0036923	2
2304	1401	0	4.8772071	1.076E-06	3
2305	1402	0	7.3821733	0	3
2306	1404	1	2.4684553	0.0135698	2
2307	1422	1	3.6114481	0.0003045	3
2308	1431	0	3.7746964	0.0001602	3
2309	1434	0	2.9033201	0.0036923	2
2310	1447	0	4.7241737	2.311E-06	3
2311	1451	0	2.4684553	0.0135698	2
2312	1454	1	2.4684553	0.0135698	2
2313	1455	0	4.8772071	1.076E-06	3
2314	1459	1	7.3821733	0	3
2315	1460	1	7.3821733	0	3
2316	1466	1	7.3821733	0	3
2317	1475	1	2.5911566	0.0095654	2
2318	1477	1	4.8772071	1.076E-06	3
2319	1488	0	7.3821733	0	3
2320	1495	0	3.2284204	0.0012448	3
2321	1504	1	4.8772071	1.076E-06	3
2322	1510	0	2.4684553	0.0135698	2
2323	1515	0	7.3821733	0	3
2324	1529	0	2.3784371	0.0173862	2
2325	1532	0	2.381924	0.0172225	2
2326	1550	0	3.385961	0.0007093	3
2327	1556	1	7.5074159	0	3
2328	1573	0	2.9033201	0.0036923	2
2329	1579	1	7.3821733	0	3
2330	1590	1	2.9491466	0.0031865	2
2331	1591	1	2.6204244	0.008782	2
2332	1602	1	7.3821733	0	3
2333	1610	0	3.5491099	0.0003865	3
2334	1614	0	2.4684553	0.0135698	2
2335	1627	1	4.8772071	1.076E-06	3
2336	1645	0	2.5911566	0.0095654	2
2337	1646	0	2.4184943	0.0155849	2
2338	1652	1	4.697411	2.635E-06	3
2339	1667	0	2.7391966	0.006159	2
2340	1669	0	4.7111425	2.463E-06	3
2341	1673	1	7.3821733	0	3
2342	1683	0	2.4684553	0.0135698	2
2343	1687	0	7.5074159	0	3
2344	1692	0	2.4684553	0.0135698	2
2345	1694	1	2.9033201	0.0036923	2
2346	1696	1	2.6084903	0.0090943	2
2347	1707	0	7.5658289	0	3
2348	1708	0	2.4684553	0.0135698	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2349	1721	0	2.4184943	0.0155849	2
2350	1729	0	4.8772071	1.076E-06	3
2351	1738	0	2.9033201	0.0036923	2
2352	1749	1	3.7746964	0.0001602	3
2353	1752	1	2.7391966	0.006159	2
2354	1764	1	2.6713386	0.0075549	2
2355	1767	0	4.8772071	1.076E-06	3
2356	1768	1	4.8772071	1.076E-06	3
2357	1781	1	7.3821733	0	3
2358	1795	0	4.8772071	1.076E-06	3
2359	1819	1	4.8772071	1.076E-06	3
2360	1842	1	2.4684553	0.0135698	2
2361	1858	0	4.9244574	8.459E-07	3
2362	1868	0	2.9033201	0.0036923	2
2363	1888	1	4.8772071	1.076E-06	3
2364	1898	1	7.3821733	0	3
2365	1903	1	7.3821733	0	3
2366	1920	1	2.9033201	0.0036923	2
2367	1923	0	2.4684553	0.0135698	2
2368	1943	1	3.6114481	0.0003045	3
2369	1961	0	2.4684553	0.0135698	2
2370	1980	0	2.6713386	0.0075549	2
2371	1981	0	7.3286323	0	3
2372	1987	1	7.3821733	0	3
2373	1995	1	2.9033201	0.0036923	2
2374	1997	1	2.6713386	0.0075549	2
2375	2002	0	4.8772071	1.076E-06	3
2376	2015	0	7.5074159	0	3
2377	2041	1	2.6713386	0.0075549	2
2378	2051	0	2.4684553	0.0135698	2
2379	2054	1	4.8772071	1.076E-06	3
2380	2075	1	4.9244574	8.459E-07	3
2381	2080	0	7.3821733	0	3
2382	2082	0	7.3821733	0	3
2383	2120	1	7.3821733	0	3
2384	2124	0	2.6204244	0.008782	2
2385	2128	0	2.4684553	0.0135698	2
2386	2134	0	3.7746964	0.0001602	3
2387	2135	1	4.8772071	1.076E-06	3
2388	2142	1	2.4684553	0.0135698	2
2389	2154	1	2.9033201	0.0036923	2
2390	2163	0	2.8333124	0.0046068	2
2391	2174	1	2.9033201	0.0036923	2
2392	2182	0	2.9033201	0.0036923	2
2393	2186	1	7.3821733	0	3
2394	2191	0	2.4684553	0.0135698	2
2395	2205	0	7.3821733	0	3
2396	2216	0	2.5719831	0.0101118	2
2397	2221	0	2.9033201	0.0036923	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2398	2222	1	2.9620712	0.0030558	2
2399	2224	0	8.2868241	0	3
2400	2226	0	8.2536795	0	3
2401	2238	0	2.9033201	0.0036923	2
2402	2247	0	7.3821733	0	3
2403	2252	0	8.0592397	0	3
2404	2262	0	7.3821733	0	3
2405	2268	0	2.4684553	0.0135698	2
2406	2274	1	3.7746964	0.0001602	3
2407	2280	0	2.9033201	0.0036923	2
2408	2281	0	2.4684553	0.0135698	2
2409	2315	0	2.4855403	0.0129355	2
2410	2316	1	4.7241737	2.311E-06	3
2411	2320	1	7.3821733	0	3
2412	2325	1	2.7391966	0.006159	2
2413	2326	1	2.647238	0.0081152	2
2414	2331	1	7.092336	0	3
2415	2336	1	7.3821733	0	3
2416	2337	1	2.4684553	0.0135698	2
2417	2348	1	2.4684553	0.0135698	2
2418	2349	0	4.8772071	1.076E-06	3
2419	2360	1	8.2868241	0	3
2420	2368	0	2.4684553	0.0135698	2
2421	2403	0	2.4684553	0.0135698	2
2422	2404	0	4.8772071	1.076E-06	3
2423	2414	1	2.9033201	0.0036923	2
2424	2417	1	2.6713386	0.0075549	2
2425	2424	1	2.5693102	0.0101901	2
2426	2435	1	2.4684553	0.0135698	2
2427	2448	1	2.6713386	0.0075549	2
2428	2454	0	7.791894	0	3
2429	2463	1	7.3821733	0	3
2430	2472	1	4.8772071	1.076E-06	3
2431	2473	1	2.9710659	0.0029677	2
2432	2475	0	2.7391966	0.006159	2
2433	2479	0	7.4735297	0	3
2434	2480	0	2.4684553	0.0135698	2
2435	2484	1	3.2284204	0.0012448	3
2436	2488	1	2.6713386	0.0075549	2
2437	2499	0	2.4684553	0.0135698	2
2438	2508	1	2.9033201	0.0036923	2
2439	2518	1	2.5719831	0.0101118	2
2440	2533	1	2.4755531	0.013303	2
2441	2537	1	2.5041983	0.0122729	2
2442	2540	1	7.3821733	0	3
2443	2567	0	2.4684553	0.0135698	2
2444	2571	0	2.7391966	0.006159	2
2445	2576	1	4.8772071	1.076E-06	3
2446	2595	1	3.5144911	0.0004406	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2447	2598	0	2.4684553	0.0135698	2
2448	2607	0	4.0003872	6.324E-05	3
2449	2608	1	4.8772071	1.076E-06	3
2450	2621	1	7.3821733	0	3
2451	2629	1	3.0017968	0.0026839	2
2452	2638	1	3.5144911	0.0004406	3
2453	2650	0	2.9033201	0.0036923	2
2454	2653	0	3.7746964	0.0001602	3
2455	2655	1	2.7391966	0.006159	2
2456	2664	0	2.8897833	0.0038551	2
2457	2681	1	7.3821733	0	3
2458	2688	1	7.3821733	0	3
2459	2718	0	2.4684553	0.0135698	2
2460	2736	1	4.8772071	1.076E-06	3
2461	2738	0	7.4735297	0	3
2462	2744	1	2.6713386	0.0075549	2
2463	2746	1	4.8772071	1.076E-06	3
2464	2747	0	2.4684553	0.0135698	2
2465	2755	0	2.6204244	0.008782	2
2466	2761	1	2.4855403	0.0129355	2
2467	2767	1	2.9033201	0.0036923	2
2468	2775	1	2.6713386	0.0075549	2
2469	2781	1	7.3821733	0	3
2470	2788	1	2.9033201	0.0036923	2
2471	2789	0	7.3286323	0	3
2472	2826	1	2.5911566	0.0095654	2
2473	2841	0	2.9033201	0.0036923	2
2474	2847	0	2.4188572	0.0155694	2
2475	2858	0	2.4184943	0.0155849	2
2476	2874	1	4.8772071	1.076E-06	3
2477	2875	0	2.5911566	0.0095654	2
2478	2891	0	3.7956062	0.0001473	3
2479	2910	1	2.6204244	0.008782	2
2480	2915	0	7.5074159	0	3
2481	2917	1	7.3821733	0	3
2482	2928	1	4.8772071	1.076E-06	3
2483	2932	1	3.5144911	0.0004406	3
2484	2934	0	2.4684553	0.0135698	2
2485	2940	1	3.7956062	0.0001473	3
2486	2943	0	2.6713386	0.0075549	2
2487	2945	0	4.8772071	1.076E-06	3
2488	2952	0	7.3821733	0	3
2489	2963	0	4.9244574	8.459E-07	3
2490	2970	0	7.4735297	0	3
2491	2977	1	2.7391966	0.006159	2
2492	2980	1	2.9033201	0.0036923	2
2493	2992	1	2.9461354	0.0032177	2
2494	2996	1	4.8772071	1.076E-06	3
2495	3000	1	2.4684553	0.0135698	2

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2496	3012	1	7.3821733	0	3
2497	3020	1	7.5074159	0	3
2498	3048	1	3.7746964	0.0001602	3
2499	3054	0	3.7746964	0.0001602	3
2500	3067	1	7.3821733	0	3
2501	3078	0	2.9033201	0.0036923	2
2502	3081	0	2.647238	0.0081152	2
2503	3084	0	2.4684553	0.0135698	2
2504	3085	1	7.3821733	0	3
2505	3086	1	2.4684553	0.0135698	2
2506	3098	0	3.2284204	0.0012448	3
2507	3100	1	7.092336	0	3
2508	3105	0	4.0003872	6.324E-05	3
2509	3110	0	3.6733491	0.0002394	3
2510	3113	0	2.9033201	0.0036923	2
2511	3165	0	3.4235313	0.0006181	3
2512	3193	1	7.3821733	0	3
2513	3205	1	2.5693102	0.0101901	2
2514	3212	0	2.4684553	0.0135698	2
2515	3215	0	2.8897833	0.0038551	2
2516	3230	1	3.5144911	0.0004406	3
2517	3234	1	2.9033201	0.0036923	2
2518	3240	1	2.9033201	0.0036923	2
2519	3246	0	7.3821733	0	3
2520	3258	1	4.8099465	1.51E-06	3
2521	3266	0	7.3821733	0	3
2522	3276	1	7.3821733	0	3
2523	3296	1	4.8772071	1.076E-06	3
2524	3300	1	4.8772071	1.076E-06	3
2525	3310	0	2.7605296	0.0057708	2
2526	3311	1	7.3821733	0	3
2527	3318	0	7.5074159	0	3
2528	3340	1	7.0590716	0	3
2529	3342	1	2.8897833	0.0038551	2
2530	3348	1	7.3821733	0	3
2531	3354	0	2.4684553	0.0135698	2
2532	3355	0	4.9244574	8.459E-07	3
2533	3360	0	2.4684553	0.0135698	2
2534	3361	0	7.5074159	0	3
2535	3370	1	2.9710659	0.0029677	2
2536	3372	1	7.3821733	0	3
2537	3373	0	4.0226702	5.754E-05	3
2538	3375	0	4.8772071	1.076E-06	3
2539	3383	0	2.4684553	0.0135698	2
2540	3401	1	4.8772071	1.076E-06	3
2541	3402	1	3.7746964	0.0001602	3
2542	3408	0	3.7746964	0.0001602	3
2543	3409	1	7.3821733	0	3
2544	3433	1	4.9244574	8.459E-07	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
2545	3449	0	3.5144911	0.0004406	3
2546	3452	0	2.5911566	0.0095654	2
2547	3458	0	2.5693102	0.0101901	2
2548	3482	0	2.381924	0.0172225	2
2549	3487	1	2.4184943	0.0155849	2
2550	3489	0	2.5693102	0.0101901	2
2551	3497	0	2.9033201	0.0036923	2
2552	3500	0	2.6713386	0.0075549	2
2553	3501	1	7.3821733	0	3
2554	3509	0	7.1089893	0	3
2555	3512	1	7.3821733	0	3
2556	3525	0	2.9033201	0.0036923	2
2557	3526	0	4.9244574	8.459E-07	3
2558	3528	0	2.9033201	0.0036923	2
2559	3533	0	2.3784371	0.0173862	2
2560	3542	1	2.4188572	0.0155694	2
2561	3543	0	2.9033201	0.0036923	2
2562	3545	0	7.3821733	0	3
2563	3547	0	2.5911566	0.0095654	2
2564	3562	0	7.5074159	0	3
2565	3571	0	2.4684553	0.0135698	2
2566	3586	0	2.9033201	0.0036923	2
2567	3590	1	2.4855403	0.0129355	2
2568	3635	0	2.6713386	0.0075549	2
2569	3638	1	2.647238	0.0081152	2
2570	3661	0	2.7605296	0.0057708	2
2571	3672	1	7.3821733	0	3
2572	3674	0	8.1050559	0	3
2573	3679	1	7.3821733	0	3
2574	3682	0	7.1089893	0	3
2575	3690	1	3.7746964	0.0001602	3
2576	3693	0	7.5074159	0	3
2577	3702	1	7.3821733	0	3
2578	3718	1	2.4684553	0.0135698	2
2579	3731	1	7.3821733	0	3
2580	3734	1	4.27656	1.898E-05	3

C10 – Collision points flagged by ArcGIS LMI analyzing DRACT variable on individual freeways

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
0	7	1	56.467769	6.5812593	4.665E-11	HH
1	86	1	63.093825	7.2528729	0	HH
2	124	1	63.093825	7.2528729	0	HH
3	126	1	63.093825	7.2528729	0	HH
4	130	1	63.093825	7.2528729	0	HH
5	156	1	48.48208	5.4605179	4.747E-08	HH
6	161	1	63.093825	7.2528729	0	HH
7	180	1	63.093825	7.2528729	0	HH
8	197	1	63.093825	7.2528729	0	HH
9	205	1	39.859602	4.5113299	6.442E-06	HH
10	217	1	56.467769	6.5812593	4.665E-11	HH
11	222	1	48.48208	5.4605179	4.747E-08	HH
12	227	1	63.093825	7.2528729	0	HH
13	230	1	63.093825	7.2528729	0	HH
14	242	1	48.748843	6.5864912	4.503E-11	HH
15	267	1	52.294214	5.8644496	4.506E-09	HH
16	268	1	55.194189	7.0752733	0	HH
17	270	1	63.093825	7.2528729	0	HH
18	278	1	63.093825	7.2528729	0	HH
19	286	1	63.093825	7.2528729	0	HH
20	289	1	52.294214	5.8644496	4.506E-09	HH
21	304	1	59.281691	6.8460445	7.592E-12	HH
22	307	1	63.093825	7.2528729	0	HH
23	357	1	63.093825	7.2528729	0	HH
24	394	1	39.859602	4.5113299	6.442E-06	HH
25	421	1	63.093825	7.2528729	0	HH
26	446	1	48.48208	5.4605179	4.747E-08	HH
27	468	1	63.093825	7.2528729	0	HH
28	517	1	48.48208	5.4605179	4.747E-08	HH
29	518	1	43.034945	5.0432584	4.577E-07	HH
30	534	1	52.294214	5.8644496	4.506E-09	HH
31	544	1	63.093825	7.2528729	0	HH
32	552	1	63.093825	7.2528729	0	HH
33	77	1	43.124223	5.6817641	1.333E-08	HH
34	84	1	39.756549	4.4637575	8.053E-06	HH
35	135	1	41.91276	4.6284625	3.684E-06	HH
36	146	1	20.405277	4.0395784	5.355E-05	HH
37	149	1	20.405277	4.0395784	5.355E-05	HH
38	227	1	18.249066	3.8374358	0.0001243	HH
39	309	1	43.124223	5.6817641	1.333E-08	HH
40	328	1	35.759043	3.9286373	8.543E-05	HH
41	334	1	42.912137	4.7645148	1.893E-06	HH
42	344	1	35.601585	4.0204834	5.808E-05	HH
43	405	1	32.603455	3.6213758	0.000293	HH
44	413	1	28.291033	3.2520602	0.0011457	HH
45	443	1	18.933526	5.4907462	4.002E-08	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
46	449	1	29.605326	3.2364049	0.0012105	HH
47	519	1	6.3111754	3.1621556	0.0015661	HH
48	531	1	16.092855	3.6254878	0.0002884	HH
49	544	1	6.3111754	3.1621556	0.0015661	HH
50	547	1	42.912137	4.7645148	1.893E-06	HH
51	580	1	18.933526	5.4907462	4.002E-08	HH
52	584	1	36.758419	4.0600003	4.907E-05	HH
53	586	1	9.4667632	3.8752546	0.0001065	HH
54	648	1	18.249066	3.8374358	0.0001243	HH
55	701	1	32.445997	3.7070307	0.0002097	HH
56	772	1	18.249066	3.8374358	0.0001243	HH
57	782	1	39.756549	4.4637575	8.053E-06	HH
58	827	1	42.912137	4.7645148	1.893E-06	HH
59	836	1	18.249066	3.8374358	0.0001243	HH
60	847	1	19.932903	6.0354029	1.586E-09	HH
61	848	1	18.249066	3.8374358	0.0001243	HH
62	879	1	19.248442	4.1369445	3.52E-05	HH
63	900	1	28.291033	3.2520602	0.0011457	HH
64	917	1	41.91276	4.6284625	3.684E-06	HH
65	930	1	41.91276	4.6284625	3.684E-06	HH
66	1000	1	18.249066	3.8374358	0.0001243	HH
67	1010	1	11.465516	5.7436694	9.265E-09	HH
68	1016	1	18.933526	5.4907462	4.002E-08	HH
69	1026	1	35.759043	3.9286373	8.543E-05	HH
70	1087	1	37.757796	4.1929453	2.754E-05	HH
71	1100	1	6.3111754	3.1621556	0.0015661	HH
72	1131	1	18.933526	5.4907462	4.002E-08	HH
73	1154	1	41.91276	4.6284625	3.684E-06	HH
74	1158	1	16.092855	3.6254878	0.0002884	HH
75	1160	1	29.605326	3.2364049	0.0012105	HH
76	1214	1	27.449114	3.0498063	0.0022899	HH
77	1226	1	18.933526	5.4907462	4.002E-08	HH
78	1248	1	20.405277	4.0395784	5.355E-05	HH
79	1295	1	38.599715	4.4349587	9.209E-06	HH
80	1328	1	29.605326	3.2364049	0.0012105	HH
81	1330	1	18.249066	3.8374358	0.0001243	HH
82	1348	1	18.406524	3.5141071	0.0004412	HH
83	1395	1	27.243455	7.3186151	0	HH
84	1397	1	33.445374	3.8435095	0.0001213	HH
85	1414	1	20.405277	4.0395784	5.355E-05	HH
86	1459	1	29.605326	3.2364049	0.0012105	HH
87	1522	1	19.248442	4.1369445	3.52E-05	HH
88	1577	1	37.757796	4.1929453	2.754E-05	HH
89	1588	1	42.912137	4.7645148	1.893E-06	HH
90	2	1	24.514464	2.9597693	0.0030787	HH
91	17	1	29.379145	4.5440142	5.519E-06	HH
92	35	1	20.279651	2.6936236	0.007068	HH
93	37	1	37.32388	3.7879737	0.0001519	HH
94	45	1	24.934376	3.8143672	0.0001365	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
95	65	1	24.934376	3.8143672	0.0001365	HH
96	82	1	40.18978	4.6967248	2.644E-06	HH
97	112	1	36.639424	4.1096764	3.962E-05	HH
98	119	1	30.615786	4.0640788	4.822E-05	HH
99	120	1	25.751105	2.8275424	0.0046907	HH
100	121	1	34.955576	4.4290424	9.465E-06	HH
101	122	1	37.008946	3.4509003	0.0005587	HH
102	123	1	38.086021	4.2245943	2.394E-05	HH
103	160	1	10.678363	3.3889171	0.0007017	HH
104	239	1	24.934376	3.8143672	0.0001365	HH
105	246	1	34.955576	4.4290424	9.465E-06	HH
106	253	1	11.677753	3.9049667	9.424E-05	HH
107	283	1	38.113315	3.6630274	0.0002493	HH
108	286	1	42.215855	4.2458967	2.177E-05	HH
109	290	1	38.113315	3.6630274	0.0002493	HH
110	305	1	37.743792	4.4386471	9.053E-06	HH
111	327	1	38.113315	3.6630274	0.0002493	HH
112	333	1	37.743792	4.4386471	9.053E-06	HH
113	394	1	47.002852	4.551789	5.319E-06	HH
114	401	1	40.349346	3.6695032	0.000243	HH
115	402	1	38.113315	3.6630274	0.0002493	HH
116	404	1	24.934376	3.8143672	0.0001365	HH
117	410	1	38.113315	3.6630274	0.0002493	HH
118	417	1	37.008946	3.4509003	0.0005587	HH
119	422	1	19.147988	3.2304842	0.0012358	HH
120	429	1	19.595195	3.179424	0.0014757	HH
121	471	1	40.349346	3.6695032	0.000243	HH
122	476	1	44.899093	4.2005045	2.663E-05	HH
123	477	1	54.578065	4.9105511	9.082E-07	HH
124	499	1	24.934376	3.8143672	0.0001365	HH
125	507	1	25.933767	4.0115996	6.031E-05	HH
126	508	1	29.379145	4.5440142	5.519E-06	HH
127	514	1	40.349346	3.6695032	0.000243	HH
128	517	1	37.743792	4.4386471	9.053E-06	HH
129	521	1	40.532008	4.4711302	7.781E-06	HH
130	535	1	38.086021	4.2245943	2.394E-05	HH
131	540	1	19.147988	3.2304842	0.0012358	HH
132	542	1	38.113315	3.6630274	0.0002493	HH
133	545	1	34.955576	4.4290424	9.465E-06	HH
134	563	1	10.678363	3.3889171	0.0007017	HH
135	564	1	19.147988	3.2304842	0.0012358	HH
136	567	1	23.382801	3.3956065	0.0006848	HH
137	578	1	34.955576	4.4290424	9.465E-06	HH
138	597	1	38.113315	3.6630274	0.0002493	HH
139	631	1	10.678363	3.3889171	0.0007017	HH
140	689	1	34.955576	4.4290424	9.465E-06	HH
141	706	1	39.112705	3.7737688	0.0001608	HH
142	780	1	10.678363	3.3889171	0.0007017	HH
143	784	1	39.112705	3.7737688	0.0001608	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
144	803	1	34.955576	4.4290424	9.465E-06	HH
145	827	1	29.616395	3.8999832	9.62E-05	HH
146	830	1	38.113315	3.6630274	0.0002493	HH
147	857	1	38.113315	3.6630274	0.0002493	HH
148	869	1	38.113315	3.6630274	0.0002493	HH
149	871	1	24.934376	3.8143672	0.0001365	HH
150	901	1	37.008946	3.4509003	0.0005587	HH
151	933	1	41.873627	4.4104594	1.032E-05	HH
152	939	1	38.113315	3.6630274	0.0002493	HH
153	958	1	37.218902	3.6650678	0.0002473	HH
154	963	1	24.934376	3.8143672	0.0001365	HH
155	967	1	40.532008	4.4711302	7.781E-06	HH
156	999	1	20.279651	2.6936236	0.007068	HH
157	1008	1	10.678363	3.3889171	0.0007017	HH
158	1013	1	19.147988	3.2304842	0.0012358	HH
159	1051	1	38.086021	4.2245943	2.394E-05	HH
160	1063	1	41.873627	4.4104594	1.032E-05	HH
161	1066	1	34.955576	4.4290424	9.465E-06	HH
162	1107	1	15.46536	3.5712353	0.0003553	HH
163	1121	1	25.751105	2.8275424	0.0046907	HH
164	1126	1	21.279042	2.8494086	0.0043801	HH
165	1134	1	54.578065	4.9105511	9.082E-07	HH
166	1139	1	38.113315	3.6630274	0.0002493	HH
167	1172	1	41.873627	4.4104594	1.032E-05	HH
168	1190	1	24.934376	3.8143672	0.0001365	HH
169	1202	1	29.379145	4.5440142	5.519E-06	HH
170	1210	1	37.743792	4.4386471	9.053E-06	HH
171	1212	1	41.873627	4.4104594	1.032E-05	HH
172	1235	1	10.678363	3.3889171	0.0007017	HH
173	1236	1	38.113315	3.6630274	0.0002493	HH
174	1247	1	38.113315	3.6630274	0.0002493	HH
175	1268	1	41.873627	4.4104594	1.032E-05	HH
176	1272	1	40.532008	4.4711302	7.781E-06	HH
177	1285	1	24.934376	3.8143672	0.0001365	HH
178	1306	1	38.113315	3.6630274	0.0002493	HH
179	1322	1	24.934376	3.8143672	0.0001365	HH
180	1323	1	34.850598	4.205478	2.605E-05	HH
181	1335	1	53.971292	6.3054035	2.874E-10	HH
182	1352	1	29.616395	3.8999832	9.62E-05	HH
183	1359	1	15.46536	3.5712353	0.0003553	HH
184	1368	1	40.349346	3.6695032	0.000243	HH
185	1393	1	44.899093	4.2005045	2.663E-05	HH
186	1398	1	38.113315	3.6630274	0.0002493	HH
187	1401	1	24.934376	3.8143672	0.0001365	HH
188	1421	1	44.109658	4.3423916	1.409E-05	HH
189	1425	1	24.934376	3.8143672	0.0001365	HH
190	1447	1	38.113315	3.6630274	0.0002493	HH
191	1481	1	40.532008	4.4711302	7.781E-06	HH
192	1484	1	27.932548	4.4216348	9.796E-06	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
193	1509	1	41.873627	4.4104594	1.032E-05	HH
194	1512	1	38.113315	3.6630274	0.0002493	HH
195	1518	1	31.377926	4.9665397	6.816E-07	HH
196	1530	1	24.934376	3.8143672	0.0001365	HH
197	1549	1	54.578065	4.9105511	9.082E-07	HH
198	1557	1	38.113315	3.6630274	0.0002493	HH
199	1562	1	47.002852	4.551789	5.319E-06	HH
200	1582	1	21.279042	2.8494086	0.0043801	HH
201	1589	1	37.743792	4.4386471	9.053E-06	HH
202	1602	1	42.215855	4.2458967	2.177E-05	HH
203	1606	1	24.934376	3.8143672	0.0001365	HH
204	1629	1	34.955576	4.4290424	9.465E-06	HH
205	0	1	17.550258	4.4271189	9.55E-06	HH
206	22	1	54.453101	8.5878658	0	HH
207	23	1	22.720734	3.8617588	0.0001126	HH
208	49	1	53.454074	8.3361992	0	HH
209	131	1	26.655678	2.8812765	0.0039607	HH
210	134	1	23.678984	2.8151139	0.004876	HH
211	143	1	27.08791	3.5846444	0.0003375	HH
212	176	1	24.934904	6.1037726	1.036E-09	HH
213	201	1	27.08791	3.5846444	0.0003375	HH
214	215	1	26.655678	2.8812765	0.0039607	HH
215	220	1	26.325387	5.4436393	5.22E-08	HH
216	233	1	29.713924	5.6039202	2.096E-08	HH
217	249	1	19.74404	4.7003132	2.598E-06	HH
218	260	1	63.423958	8.8763657	0	HH
219	274	1	53.454074	8.3361992	0	HH
220	284	1	12.946577	2.4446719	0.0144984	HH
221	312	1	53.454074	8.3361992	0	HH
222	343	1	27.283638	3.5053852	0.0004559	HH
223	368	1	25.089855	3.2713124	0.0010705	HH
224	384	1	27.324414	5.7684819	7.999E-09	HH
225	420	1	25.501699	3.7054571	0.000211	HH
226	431	1	46.872727	7.8562712	0	HH
227	456	1	14.553176	3.3751214	0.0007378	HH
228	458	1	63.423958	8.8763657	0	HH
229	491	1	23.091801	2.968067	0.0029968	HH
230	527	1	54.453101	8.5878658	0	HH
231	545	1	29.085964	3.9088612	9.273E-05	HH
232	556	1	32.629453	3.3037468	0.000954	HH
233	571	1	61.230175	8.7236142	0	HH
234	572	1	21.721707	3.643982	0.0002685	HH
235	589	1	23.091801	2.968067	0.0029968	HH
236	591	1	27.324414	5.7684819	7.999E-09	HH
237	594	1	22.896073	3.0311366	0.0024363	HH
238	597	1	61.230175	8.7236142	0	HH
239	601	1	17.550258	4.4271189	9.55E-06	HH
240	602	1	8.9708568	2.608944	0.0090822	HH
241	605	1	27.324414	5.7684819	7.999E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
242	609	1	18.528897	3.1503854	0.0016306	HH
243	612	1	19.74404	4.7003132	2.598E-06	HH
244	613	1	21.721707	3.643982	0.0002685	HH
245	616	1	19.74404	4.7003132	2.598E-06	HH
246	617	1	63.423958	8.8763657	0	HH
247	620	1	26.325387	5.4436393	5.22E-08	HH
248	622	1	26.325387	5.4436393	5.22E-08	HH
249	629	1	61.230175	8.7236142	0	HH
250	630	1	24.934904	6.1037726	1.036E-09	HH
251	631	1	21.721707	3.643982	0.0002685	HH
252	634	1	54.453101	8.5878658	0	HH
253	650	1	21.721707	3.643982	0.0002685	HH
254	652	1	22.13355	4.577608	4.703E-06	HH
255	655	1	26.325387	5.4436393	5.22E-08	HH
256	658	1	19.74404	4.7003132	2.598E-06	HH
257	665	1	22.525006	4.0519252	5.08E-05	HH
258	671	1	61.230175	8.7236142	0	HH
259	682	1	25.130632	5.546695	2.911E-08	HH
260	683	1	26.655678	2.8812765	0.0039607	HH
261	693	1	12.946577	2.4446719	0.0144984	HH
262	706	1	46.872727	7.8562712	0	HH
263	708	1	49.066509	8.0184557	0	HH
264	711	1	27.324414	5.7684819	7.999E-09	HH
265	712	1	28.086937	3.7453388	0.0001802	HH
266	717	1	18.528897	3.1503854	0.0016306	HH
267	718	1	61.230175	8.7236142	0	HH
268	725	1	18.528897	3.1503854	0.0016306	HH
269	732	1	32.711006	6.5044539	7.798E-11	HH
270	746	1	24.245779	2.4576734	0.013984	HH
271	749	1	23.678984	2.8151139	0.004876	HH
272	759	1	8.775129	3.1181515	0.0018199	HH
273	766	1	49.066509	8.0184557	0	HH
274	774	1	46.872727	7.8562712	0	HH
275	776	1	26.325387	5.4436393	5.22E-08	HH
276	784	1	27.283638	3.5053852	0.0004559	HH
277	785	1	28.127714	6.6943803	2.166E-11	HH
278	790	1	17.550258	4.4271189	9.55E-06	HH
279	802	1	63.423958	8.8763657	0	HH
280	815	1	49.066509	8.0184557	0	HH
281	842	1	61.230175	8.7236142	0	HH
282	847	1	49.066509	8.0184557	0	HH
283	850	1	53.454074	8.3361992	0	HH
284	855	1	26.892182	3.673435	0.0002393	HH
285	880	1	17.550258	4.4271189	9.55E-06	HH
286	882	1	25.130632	5.546695	2.911E-08	HH
287	884	1	22.13355	4.577608	4.703E-06	HH
288	894	1	53.454074	8.3361992	0	HH
289	896	1	18.333169	3.2989156	0.0009706	HH
290	902	1	46.872727	7.8562712	0	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
291	904	1	27.324414	5.7684819	7.999E-09	HH
292	908	1	17.334142	3.0735399	0.0021154	HH
293	919	1	21.721707	3.643982	0.0002685	HH
294	921	1	25.130632	5.546695	2.911E-08	HH
295	926	1	22.896073	3.0311366	0.0024363	HH
296	927	1	53.454074	8.3361992	0	HH
297	929	1	22.13355	4.577608	4.703E-06	HH
298	946	1	26.655678	2.8812765	0.0039607	HH
299	977	1	18.528897	3.1503854	0.0016306	HH
300	1014	1	26.655678	2.8812765	0.0039607	HH
301	1022	1	24.934904	6.1037726	1.036E-09	HH
302	1023	1	49.066509	8.0184557	0	HH
303	1025	1	27.324414	5.7684819	7.999E-09	HH
304	1026	1	26.655678	2.8812765	0.0039607	HH
305	0	1	17.758111	3.3895429	0.0007001	HH
306	4	1	17.758111	3.3895429	0.0007001	HH
307	16	1	17.758111	3.3895429	0.0007001	HH
308	33	1	17.758111	3.3895429	0.0007001	HH
309	37	1	17.758111	3.3895429	0.0007001	HH
310	40	1	17.758111	3.3895429	0.0007001	HH
311	42	1	17.758111	3.3895429	0.0007001	HH
312	46	1	17.758111	3.3895429	0.0007001	HH
313	47	1	17.758111	3.3895429	0.0007001	HH
314	73	1	17.758111	3.3895429	0.0007001	HH
315	88	1	17.758111	3.3895429	0.0007001	HH
316	89	1	18.953732	3.5786822	0.0003453	HH
317	97	1	17.758111	3.3895429	0.0007001	HH
318	101	1	17.758111	3.3895429	0.0007001	HH
319	113	1	17.758111	3.3895429	0.0007001	HH
320	118	1	17.758111	3.3895429	0.0007001	HH
321	128	1	17.758111	3.3895429	0.0007001	HH
322	134	1	18.953732	3.5786822	0.0003453	HH
323	137	1	17.758111	3.3895429	0.0007001	HH
324	142	1	17.758111	3.3895429	0.0007001	HH
325	154	1	18.953732	3.5786822	0.0003453	HH
326	157	1	17.758111	3.3895429	0.0007001	HH
327	158	1	16.763859	3.1696991	0.001526	HH
328	159	1	17.758111	3.3895429	0.0007001	HH
329	167	1	20.539502	4.1477464	3.358E-05	HH
330	3	1	19.957705	3.1138172	0.0018468	HH
331	19	1	11.535488	2.8967329	0.0037707	HH
332	29	1	21.727354	2.9989264	0.0027093	HH
333	39	1	9.6511397	2.9190613	0.0035109	HH
334	57	1	24.398212	3.8510583	0.0001176	HH
335	61	1	13.976948	3.4055659	0.0006603	HH
336	64	1	24.398212	3.8510583	0.0001176	HH
337	75	1	31.16548	4.55384	5.268E-06	HH
338	90	1	22.612178	2.9654809	0.0030221	HH
339	93	1	28.052209	3.7389319	0.0001848	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
340	97	1	24.168813	3.3059225	0.0009466	HH
341	99	1	31.16548	4.55384	5.268E-06	HH
342	109	1	30.837767	5.0512202	4.39E-07	HH
343	110	1	35.704301	4.3147582	1.598E-05	HH
344	116	1	25.610749	3.4427516	0.0005758	HH
345	124	1	25.610749	3.4427516	0.0005758	HH
346	128	1	24.168813	3.3059225	0.0009466	HH
347	132	1	28.052209	3.7389319	0.0001848	HH
348	134	1	30.837767	5.0512202	4.39E-07	HH
349	136	1	30.493669	4.030483	5.566E-05	HH
350	141	1	34.606464	5.0562612	4.276E-07	HH
351	142	1	21.186628	4.1061842	4.022E-05	HH
352	161	1	20.957229	3.3083617	0.0009384	HH
353	180	1	24.725925	3.5084699	0.0004507	HH
354	186	1	21.612654	2.8119847	0.0049237	HH
355	190	1	35.704301	4.3147582	1.598E-05	HH
356	194	1	32.165004	4.7482887	2.051E-06	HH
357	196	1	19.416979	5.0331196	4.826E-07	HH
358	202	1	21.612654	2.8119847	0.0049237	HH
359	204	1	24.398212	3.8510583	0.0001176	HH
360	224	1	22.284465	3.1930005	0.001408	HH
361	244	1	23.611702	3.1217007	0.0017981	HH
362	247	1	9.6511397	2.9190613	0.0035109	HH
363	250	1	25.283037	3.73306	0.0001892	HH
364	262	1	32.165004	4.7482887	2.051E-06	HH
365	272	1	39.046971	5.7635174	8.238E-09	HH
366	279	1	26.937986	3.3730218	0.0007435	HH
367	286	1	22.612178	2.9654809	0.0030221	HH
368	289	1	30.837767	5.0512202	4.39E-07	HH
369	295	1	31.16548	4.55384	5.268E-06	HH
370	297	1	28.609321	3.9476892	7.891E-05	HH
371	303	1	23.398689	3.6501445	0.0002621	HH
372	308	1	13.976948	3.4055659	0.0006603	HH
373	320	1	27.724496	4.0514187	5.091E-05	HH
374	344	1	24.185199	4.9674117	6.785E-07	HH
375	347	1	30.936081	3.9918722	6.555E-05	HH
376	352	1	20.957229	3.3083617	0.0009384	HH
377	367	1	13.305137	2.5338167	0.0112828	HH
378	368	1	20.285418	2.8519512	0.0043452	HH
379	373	1	25.610749	3.4427516	0.0005758	HH
380	374	1	30.837767	5.0512202	4.39E-07	HH
381	376	1	35.704301	4.3147582	1.598E-05	HH
382	383	1	32.165004	4.7482887	2.051E-06	HH
383	395	1	27.167385	3.818315	0.0001344	HH
384	399	1	25.610749	3.4427516	0.0005758	HH
385	424	1	35.704301	4.3147582	1.598E-05	HH
386	426	1	13.976948	3.4055659	0.0006603	HH
387	427	1	32.165004	4.7482887	2.051E-06	HH
388	446	1	30.837767	5.0512202	4.39E-07	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
389	448	1	26.053162	3.41618	0.0006351	HH
390	450	1	23.497002	2.9426637	0.003254	HH
391	453	1	21.612654	2.8119847	0.0049237	HH
392	454	1	26.184247	5.6140241	1.977E-08	HH
393	468	1	11.535488	2.8967329	0.0037707	HH
394	473	1	23.185675	4.6672197	3.053E-06	HH
395	484	1	27.167385	3.818315	0.0001344	HH
396	519	1	21.055543	2.6568109	0.0078884	HH
397	535	1	27.167385	3.818315	0.0001344	HH
398	547	1	21.727354	2.9989264	0.0027093	HH
399	554	1	34.704778	4.1659395	3.101E-05	HH
400	559	1	34.704778	4.1659395	3.101E-05	HH
401	560	1	24.398212	3.8510583	0.0001176	HH
402	563	1	41.816144	5.5716493	2.523E-08	HH
403	571	1	28.609321	3.9476892	7.891E-05	HH
404	580	1	31.16548	4.55384	5.268E-06	HH
405	591	1	35.704301	4.3147582	1.598E-05	HH
406	596	1	36.490812	5.0802117	3.77E-07	HH
407	597	1	36.589126	4.2524464	2.114E-05	HH
408	600	1	35.704301	4.3147582	1.598E-05	HH
409	601	1	19.629992	3.4994645	0.0004662	HH
410	603	1	27.167385	3.818315	0.0001344	HH
411	617	1	21.055543	2.6568109	0.0078884	HH
412	621	1	18.515769	2.9588267	0.0030881	HH
413	625	1	36.589126	4.2524464	2.114E-05	HH
414	631	1	20.957229	3.3083617	0.0009384	HH
415	684	1	35.704301	4.3147582	1.598E-05	HH
416	692	1	24.185199	4.9674117	6.785E-07	HH
417	696	1	17.073833	2.7980132	0.0051418	HH
418	702	1	34.704778	4.1659395	3.101E-05	HH
419	721	1	23.382303	2.7895834	0.0052776	HH
420	722	1	32.165004	4.7482887	2.051E-06	HH
421	751	1	36.589126	4.2524464	2.114E-05	HH
422	760	1	25.610749	3.4427516	0.0005758	HH
423	765	1	27.167385	3.818315	0.0001344	HH
424	775	1	26.380874	3.2109657	0.0013229	HH
425	781	1	34.704778	4.1659395	3.101E-05	HH
426	786	1	27.167385	3.818315	0.0001344	HH
427	814	1	26.069547	4.8771834	1.076E-06	HH
428	823	1	26.069547	4.8771834	1.076E-06	HH
429	837	1	26.053162	3.41618	0.0006351	HH
430	845	1	28.052209	3.7389319	0.0001848	HH
431	853	1	20.957229	3.3083617	0.0009384	HH
432	857	1	25.610749	3.4427516	0.0005758	HH
433	880	1	35.704301	4.3147582	1.598E-05	HH
434	898	1	27.167385	3.818315	0.0001344	HH
435	899	1	20.957229	3.3083617	0.0009384	HH
436	906	1	13.976948	3.4055659	0.0006603	HH
437	931	1	19.744692	3.9749138	7.04E-05	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
438	941	1	25.610749	3.4427516	0.0005758	HH
439	945	1	27.167385	3.818315	0.0001344	HH
440	956	1	21.186628	4.1061842	4.022E-05	HH
441	957	1	25.610749	3.4427516	0.0005758	HH
442	997	1	25.283037	3.73306	0.0001892	HH
443	1042	1	23.497002	2.9426637	0.003254	HH
444	1063	1	24.398212	3.8510583	0.0001176	HH
445	1082	1	26.069547	4.8771834	1.076E-06	HH
446	1097	1	31.16548	4.55384	5.268E-06	HH
447	1105	1	26.053162	3.41618	0.0006351	HH
448	1115	1	21.055543	2.6568109	0.0078884	HH
449	1131	1	26.053162	3.41618	0.0006351	HH
450	1136	1	29.166432	4.1780212	2.941E-05	HH
451	1138	1	19.416979	5.0331196	4.826E-07	HH
452	1139	1	36.589126	4.2524464	2.114E-05	HH
453	1146	1	30.837767	5.0512202	4.39E-07	HH
454	1148	1	13.976948	3.4055659	0.0006603	HH
455	1192	1	35.704301	4.3147582	1.598E-05	HH
456	1196	1	18.28637	2.524545	0.0115848	HH
457	1197	1	22.612178	2.9654809	0.0030221	HH
458	1199	1	20.72783	2.8357585	0.0045717	HH
459	1214	1	22.612178	2.9654809	0.0030221	HH
460	1216	1	31.493193	4.1971112	2.703E-05	HH
461	1236	1	35.704301	4.3147582	1.598E-05	HH
462	1239	1	34.704778	4.1659395	3.101E-05	HH
463	1245	1	30.936081	3.9918722	6.555E-05	HH
464	1250	1	35.704301	4.3147582	1.598E-05	HH
465	1269	1	22.612178	2.9654809	0.0030221	HH
466	1288	1	41.816144	5.5716493	2.523E-08	HH
467	1298	1	35.704301	4.3147582	1.598E-05	HH
468	1323	1	35.704301	4.3147582	1.598E-05	HH
469	1332	1	32.165004	4.7482887	2.051E-06	HH
470	1335	1	35.704301	4.3147582	1.598E-05	HH
471	1341	1	24.398212	3.8510583	0.0001176	HH
472	1343	1	20.957229	3.3083617	0.0009384	HH
473	1359	1	25.610749	3.4427516	0.0005758	HH
474	1365	1	34.704778	4.1659395	3.101E-05	HH
475	1400	1	35.704301	4.3147582	1.598E-05	HH
476	1411	1	25.184723	5.2824869	1.274E-07	HH
477	1415	1	23.185675	4.6672197	3.053E-06	HH
478	1419	1	21.186628	4.1061842	4.022E-05	HH
479	1429	1	29.166432	4.1780212	2.941E-05	HH
480	1436	1	22.939891	2.7926729	0.0052275	HH
481	1448	1	36.589126	4.2524464	2.114E-05	HH
482	1469	1	35.704301	4.3147582	1.598E-05	HH
483	1484	1	18.073357	3.0005877	0.0026946	HH
484	1488	1	31.16548	4.55384	5.268E-06	HH
485	1492	1	36.589126	4.2524464	2.114E-05	HH
486	1503	1	25.283037	3.73306	0.0001892	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
487	1531	1	30.837767	5.0512202	4.39E-07	HH
488	1538	1	22.612178	2.9654809	0.0030221	HH
489	1541	1	24.398212	3.8510583	0.0001176	HH
490	1547	1	30.837767	5.0512202	4.39E-07	HH
491	1557	1	35.704301	4.3147582	1.598E-05	HH
492	1571	1	32.165004	4.7482887	2.051E-06	HH
493	1594	1	30.936081	3.9918722	6.555E-05	HH
494	1602	1	35.704301	4.3147582	1.598E-05	HH
495	1606	1	23.398689	3.6501445	0.0002621	HH
496	1636	1	21.055543	2.6568109	0.0078884	HH
497	1650	1	30.936081	3.9918722	6.555E-05	HH
498	1656	1	20.285418	2.8519512	0.0043452	HH
499	1657	1	35.704301	4.3147582	1.598E-05	HH
500	1659	1	35.704301	4.3147582	1.598E-05	HH
501	1669	1	23.497002	2.9426637	0.003254	HH
502	1678	1	20.957229	3.3083617	0.0009384	HH
503	1683	1	19.515293	3.1572697	0.0015925	HH
504	1692	1	30.837767	5.0512202	4.39E-07	HH
505	1702	1	30.837767	5.0512202	4.39E-07	HH
506	1724	1	35.704301	4.3147582	1.598E-05	HH
507	1748	1	24.398212	3.8510583	0.0001176	HH
508	1776	1	19.744692	3.9749138	7.04E-05	HH
509	1785	1	25.610749	3.4427516	0.0005758	HH
510	1793	1	25.610749	3.4427516	0.0005758	HH
511	1806	1	20.72783	2.8357585	0.0045717	HH
512	1811	1	37.047923	5.3585991	8.387E-08	HH
513	1815	1	31.493193	4.1971112	2.703E-05	HH
514	1818	1	41.816144	5.5716493	2.523E-08	HH
515	1822	1	23.382303	2.7895834	0.0052776	HH
516	1844	1	27.724496	4.0514187	5.091E-05	HH
517	1874	1	30.837767	5.0512202	4.39E-07	HH
518	1875	1	20.957229	3.3083617	0.0009384	HH
519	1884	1	26.069547	4.8771834	1.076E-06	HH
520	1893	1	24.398212	3.8510583	0.0001176	HH
521	1895	1	27.167385	3.818315	0.0001344	HH
522	1925	1	21.170242	2.8225732	0.004764	HH
523	1930	1	25.610749	3.4427516	0.0005758	HH
524	1939	1	28.609321	3.9476892	7.891E-05	HH
525	1989	1	35.704301	4.3147582	1.598E-05	HH
526	1992	1	32.165004	4.7482887	2.051E-06	HH
527	1998	1	23.497002	2.9426637	0.003254	HH
528	2009	1	29.166432	4.1780212	2.941E-05	HH
529	2021	1	26.053162	3.41618	0.0006351	HH
530	2035	1	31.493193	4.1971112	2.703E-05	HH
531	2041	1	35.704301	4.3147582	1.598E-05	HH
532	2055	1	35.704301	4.3147582	1.598E-05	HH
533	2061	1	34.704778	4.1659395	3.101E-05	HH
534	2063	1	13.976948	3.4055659	0.0006603	HH
535	2066	1	6.7672678	2.563233	0.0103702	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
536	2077	1	26.053162	3.41618	0.0006351	HH
537	2082	1	20.61313	2.6611092	0.0077884	HH
538	2087	1	32.165004	4.7482887	2.051E-06	HH
539	2091	1	35.704301	4.3147582	1.598E-05	HH
540	2092	1	26.053162	3.41618	0.0006351	HH
541	28	1	17.909146	3.7382185	0.0001853	HH
542	60	1	62.001592	5.7359344	9.698E-09	HH
543	61	1	76.366316	5.9860545	2.15E-09	HH
544	65	1	31.454409	5.4023295	6.578E-08	HH
545	72	1	21.364161	3.3839774	0.0007144	HH
546	100	1	27.999394	6.795938	1.076E-11	HH
547	102	1	36.636109	6.0325023	1.614E-09	HH
548	134	1	27.727884	3.9298506	8.5E-05	HH
549	146	1	18.1823	3.0782277	0.0020824	HH
550	157	1	22.273029	3.7706731	0.0001628	HH
551	169	1	26.002841	2.5024838	0.0123325	HH
552	170	1	8.363562	2.9581932	0.0030945	HH
553	171	1	74.820089	6.31596	2.685E-10	HH
554	175	1	68.638468	5.8349688	5.38E-09	HH
555	202	1	12.636394	3.1615055	0.0015696	HH
556	213	1	11.363321	5.0831171	3.713E-07	HH
557	222	1	35.271985	7.5271705	0	HH
558	225	1	86.547614	6.8249122	8.798E-12	HH
559	227	1	65.090759	7.5900631	0	HH
560	229	1	93.634816	11.223969	0	HH
561	248	1	42.731609	3.3010906	0.0009631	HH
562	282	1	59.910702	5.5896379	2.275E-08	HH
563	286	1	26.272708	4.7251322	2.3E-06	HH
564	289	1	3.0908101	3.0910662	0.0019944	HH
565	290	1	32.363277	6.0172573	1.774E-09	HH
566	310	1	25.090686	5.1270398	2.943E-07	HH
567	317	1	74.91114	6.2374588	4.447E-10	HH
568	325	1	49.092044	5.1944204	2.054E-07	HH
569	335	1	37.185703	3.0457006	0.0023214	HH
570	339	1	30.090284	6.9089257	4.883E-12	HH
571	346	1	22.999795	4.9083717	9.184E-07	HH
572	358	1	18.273351	2.9312249	0.0033763	HH
573	362	1	25.999554	5.9697151	2.377E-09	HH
574	368	1	27.545781	4.2581891	2.061E-05	HH
575	372	1	29.911469	2.9893141	0.002796	HH
576	377	1	23.364	3.7965003	0.0001468	HH
577	380	1	77.548338	5.9554542	2.594E-09	HH
578	383	1	44.910263	4.8604466	1.171E-06	HH
579	398	1	20.182139	3.5184474	0.0004341	HH
580	407	1	81.365914	6.4754231	9.455E-11	HH
581	419	1	36.636109	6.0325023	1.614E-09	HH
582	420	1	13.727365	3.1520833	0.0016211	HH
583	421	1	31.275593	2.9184125	0.0035182	HH
584	440	1	34.728965	3.7160969	0.0002023	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
585	444	1	62.455205	6.5015232	7.951E-11	HH
586	458	1	23.364	3.7965003	0.0001468	HH
587	474	1	7.2725911	3.2532891	0.0011408	HH
588	488	1	18.1823	3.0782277	0.0020824	HH
589	494	1	44.910263	4.8604466	1.171E-06	HH
590	498	1	20.182139	3.5184474	0.0004341	HH
591	509	1	26.002841	2.5024838	0.0123325	HH
592	513	1	76.366316	5.9860545	2.15E-09	HH
593	569	1	37.818131	5.712032	1.116E-08	HH
594	573	1	54.455847	5.4415826	5.281E-08	HH
595	577	1	29.818774	4.1444356	3.407E-05	HH
596	593	1	37.818131	5.712032	1.116E-08	HH
597	600	1	46.276031	3.8535365	0.0001164	HH
598	604	1	19.182219	3.2947504	0.0009851	HH
599	616	1	31.454409	5.4023295	6.578E-08	HH
600	624	1	30.365081	3.4945587	0.0004748	HH
601	628	1	17.091329	3.025746	0.0024802	HH
602	631	1	8.363562	2.9581932	0.0030945	HH
603	641	1	45.001315	4.7616448	1.92E-06	HH
604	653	1	76.366316	5.9860545	2.15E-09	HH
605	691	1	24.817532	7.1680588	0	HH
606	696	1	36.545058	6.3706975	1.882E-10	HH
607	701	1	77.00203	6.3685917	1.908E-10	HH
608	718	1	54.091643	5.8880426	3.908E-09	HH
609	719	1	10.363401	4.2321285	2.315E-05	HH
610	738	1	28.45465	4.6854524	2.793E-06	HH
611	740	1	18.000197	3.4683792	0.0005236	HH
612	769	1	12.727445	2.8486399	0.0043907	HH
613	773	1	15.454051	6.9129452	4.747E-12	HH
614	776	1	80.273299	7.6204575	0	HH
615	785	1	15.454051	6.9129452	4.747E-12	HH
616	804	1	20.546344	2.9415999	0.0032652	HH
617	816	1	29.272467	5.5387277	3.047E-08	HH
618	824	1	7.2725911	3.2532891	0.0011408	HH
619	832	1	11.545423	3.2041413	0.0013547	HH
620	836	1	35.271985	7.5271705	0	HH
621	843	1	15.727204	3.8174103	0.0001349	HH
622	856	1	6.2726715	2.5616645	0.0104172	HH
623	884	1	31.363357	5.7335896	9.833E-09	HH
624	894	1	42.635627	7.6677153	0	HH
625	912	1	36.636109	6.0325023	1.614E-09	HH
626	927	1	18.1823	3.0782277	0.0020824	HH
627	928	1	27.090525	5.7813046	7.412E-09	HH
628	929	1	20.27319	3.3384025	0.0008426	HH
629	938	1	25.999554	5.9697151	2.377E-09	HH
630	946	1	28.45465	4.6854524	2.793E-06	HH
631	950	1	87.547534	6.924738	4.368E-12	HH
632	958	1	26.272708	4.7251322	2.3E-06	HH
633	961	1	76.366316	5.9860545	2.15E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
634	999	1	20.817854	5.2082205	1.907E-07	HH
635	1009	1	13.818416	2.8844389	0.0039211	HH
636	1018	1	21.364161	3.3839774	0.0007144	HH
637	1049	1	11.363321	5.0831171	3.713E-07	HH
638	1056	1	14.818336	3.1625058	0.0015642	HH
639	1060	1	44.910263	4.8604466	1.171E-06	HH
640	1076	1	24.817532	7.1680588	0	HH
641	1077	1	12.727445	2.8486399	0.0043907	HH
642	1085	1	27.727884	3.9298506	8.5E-05	HH
643	1114	1	76.366316	5.9860545	2.15E-09	HH
644	1119	1	93.634816	11.223969	0	HH
645	1140	1	6.2726715	2.5616645	0.0104172	HH
646	1160	1	77.00203	6.3685917	1.908E-10	HH
647	1166	1	30.272387	5.8327686	5.452E-09	HH
648	1170	1	18.726963	5.0081932	5.494E-07	HH
649	1182	1	9.3634816	3.5403307	0.0003996	HH
650	1193	1	77.00203	6.3685917	1.908E-10	HH
651	1197	1	54.000591	6.0205129	1.739E-09	HH
652	1198	1	29.275754	2.7088418	0.0067519	HH
653	1245	1	36.091446	4.7508131	2.026E-06	HH
654	1258	1	58.910782	5.4730507	4.424E-08	HH
655	1289	1	20.546344	2.9415999	0.0032652	HH
656	1301	1	35.180934	8.2987081	0	HH
657	1307	1	29.181416	5.9628767	2.478E-09	HH
658	1327	1	24.817532	7.1680588	0	HH
659	1331	1	44.910263	4.8604466	1.171E-06	HH
660	1334	1	7.2725911	3.2532891	0.0011408	HH
661	1337	1	29.181416	5.9628767	2.478E-09	HH
662	1339	1	47.002797	4.0986132	4.156E-05	HH
663	1342	1	22.273029	3.7706731	0.0001628	HH
664	1353	1	37.271824	8.3414366	0	HH
665	1356	1	10.454452	3.3076265	0.0009409	HH
666	1403	1	26.272708	4.7251322	2.3E-06	HH
667	1409	1	20.546344	2.9415999	0.0032652	HH
668	1415	1	29.275754	2.7088418	0.0067519	HH
669	1416	1	36.364599	4.3594229	1.304E-05	HH
670	1423	1	7.2725911	3.2532891	0.0011408	HH
671	1436	1	86.547614	6.8249122	8.798E-12	HH
672	1438	1	18.1823	3.0782277	0.0020824	HH
673	1446	1	53.091723	5.7457548	9.151E-09	HH
674	1452	1	24.726481	8.7453154	0	HH
675	1472	1	47.636869	5.6704253	1.424E-08	HH
676	1482	1	28.272547	5.2567286	1.466E-07	HH
677	1492	1	76.366316	5.9860545	2.15E-09	HH
678	1499	1	45.001315	4.7616448	1.92E-06	HH
679	1522	1	9.4545328	2.8522237	0.0043415	HH
680	1545	1	10.545504	2.8203388	0.0047973	HH
681	1566	1	47.002797	4.0986132	4.156E-05	HH
682	1577	1	15.000438	2.742486	0.0060976	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
683	1591	1	15.091489	2.5922241	0.0095358	HH
684	1599	1	54.091643	5.8880426	3.908E-09	HH
685	1606	1	21.819417	2.8243604	0.0047375	HH
686	1622	1	15.727204	3.8174103	0.0001349	HH
687	1632	1	39.001797	3.9969032	6.418E-05	HH
688	1654	1	29.275754	2.7088418	0.0067519	HH
689	1662	1	20.546344	2.9415999	0.0032652	HH
690	1685	1	76.366316	5.9860545	2.15E-09	HH
691	1697	1	26.910066	3.5124034	0.0004441	HH
692	1703	1	68.638468	5.8349688	5.38E-09	HH
693	1705	1	15.454051	6.9129452	4.747E-12	HH
694	1706	1	44.910263	4.8604466	1.171E-06	HH
695	1725	1	37.185703	3.0457006	0.0023214	HH
696	1737	1	61.182131	6.7796481	1.205E-11	HH
697	1749	1	6.2726715	2.5616645	0.0104172	HH
698	1776	1	31.454409	5.4023295	6.578E-08	HH
699	1777	1	62.001592	5.7359344	9.698E-09	HH
700	1791	1	42.635627	7.6677153	0	HH
701	1802	1	22.999795	4.9083717	9.184E-07	HH
702	1826	1	15.818255	3.4551684	0.0005499	HH
703	1861	1	36.636109	6.0325023	1.614E-09	HH
704	1863	1	15.909307	3.1855172	0.001445	HH
705	1870	1	9.4545328	2.8522237	0.0043415	HH
706	1914	1	26.002841	2.5024838	0.0123325	HH
707	1915	1	95.99886	10.510777	0	HH
708	1921	1	16.909226	3.4553659	0.0005495	HH
709	1943	1	7.2725911	3.2532891	0.0011408	HH
710	1957	1	22.999795	4.9083717	9.184E-07	HH
711	1958	1	23.364	3.7965003	0.0001468	HH
712	1962	1	87.544247	10.348019	0	HH
713	1977	1	44.910263	4.8604466	1.171E-06	HH
714	1982	1	20.27319	3.3384025	0.0008426	HH
715	1985	1	26.002841	2.5024838	0.0123325	HH
716	2031	1	58.637628	5.7476628	9.049E-09	HH
717	2032	1	72.182891	6.7344487	1.646E-11	HH
718	2033	1	18.909066	4.0354388	5.45E-05	HH
719	2036	1	14.909387	2.9274894	0.0034171	HH
720	2038	1	56.636146	7.2115358	0	HH
721	2047	1	22.090927	4.256509	2.076E-05	HH
722	2048	1	19.817934	4.8102529	1.507E-06	HH
723	2057	1	51.365037	5.1581578	2.494E-07	HH
724	2066	1	19.182219	3.2947504	0.0009851	HH
725	2074	1	16.636073	4.805096	1.547E-06	HH
726	2075	1	69.184776	5.439501	5.343E-08	HH
727	2091	1	77.00203	6.3685917	1.908E-10	HH
728	2093	1	11.363321	5.0831171	3.713E-07	HH
729	2098	1	62.001592	5.7359344	9.698E-09	HH
730	2121	1	30.456132	3.4168743	0.0006334	HH
731	2124	1	29.275754	2.7088418	0.0067519	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
732	2139	1	20.000036	4.0044998	6.215E-05	HH
733	2141	1	21.364161	3.3839774	0.0007144	HH
734	2176	1	21.182058	3.7498352	0.000177	HH
735	2185	1	15.091489	2.5922241	0.0095358	HH
736	2194	1	34.275352	3.2400045	0.0011953	HH
737	2201	1	35.271985	7.5271705	0	HH
738	2205	1	12.727445	2.8486399	0.0043907	HH
739	2217	1	77.00203	6.3685917	1.908E-10	HH
740	2218	1	18.909066	4.0354388	5.45E-05	HH
741	2225	1	36.364599	4.3594229	1.304E-05	HH
742	2226	1	10.545504	2.8203388	0.0047973	HH
743	2228	1	29.275754	2.7088418	0.0067519	HH
744	2234	1	16.636073	4.805096	1.547E-06	HH
745	2239	1	7.2725911	3.2532891	0.0011408	HH
746	2243	1	34.275352	3.2400045	0.0011953	HH
747	2246	1	8.363562	2.9581932	0.0030945	HH
748	2290	1	54.091643	5.8880426	3.908E-09	HH
749	2297	1	12.727445	2.8486399	0.0043907	HH
750	2303	1	10.545504	2.8203388	0.0047973	HH
751	2310	1	76.728877	6.616746	3.672E-11	HH
752	2318	1	62.817766	7.8732645	0	HH
753	2330	1	56.636146	7.2115358	0	HH
754	2340	1	25.91179	2.5403363	0.0110746	HH
755	2349	1	23.364	3.7965003	0.0001468	HH
756	2369	1	36.364599	4.3594229	1.304E-05	HH
757	2372	1	42.731609	3.3010906	0.0009631	HH
758	2389	1	31.275593	2.9184125	0.0035182	HH
759	2392	1	48.45633	4.7056316	2.531E-06	HH
760	2428	1	26.002841	2.5024838	0.0123325	HH
761	2433	1	29.363518	5.1980137	2.014E-07	HH
762	2438	1	36.636109	6.0325023	1.614E-09	HH
763	2451	1	20.182139	3.5184474	0.0004341	HH
764	2467	1	56.636146	7.2115358	0	HH
765	2472	1	9.545584	2.4664983	0.0136441	HH
766	2482	1	77.548338	5.9554542	2.594E-09	HH
767	2501	1	11.454372	3.8198101	0.0001336	HH
768	2512	1	6.2726715	2.5616645	0.0104172	HH
769	2524	1	32.095054	2.6203374	0.0087843	HH
770	2537	1	9.2724304	5.3543139	8.588E-08	HH
771	2538	1	17.909146	3.7382185	0.0001853	HH
772	2565	1	62.001592	5.7359344	9.698E-09	HH
773	2572	1	35.271985	7.5271705	0	HH
774	2584	1	36.545058	6.3706975	1.882E-10	HH
775	2585	1	29.275754	2.7088418	0.0067519	HH
776	2602	1	12.727445	2.8486399	0.0043907	HH
777	2629	1	26.363759	4.4631185	8.078E-06	HH
778	2634	1	10.363401	4.2321285	2.315E-05	HH
779	2635	1	42.635627	7.6677153	0	HH
780	2659	1	37.818131	5.712032	1.116E-08	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
781	2665	1	77.00203	6.3685917	1.908E-10	HH
782	2667	1	87.544247	10.348019	0	HH
783	2668	1	20.817854	5.2082205	1.907E-07	HH
784	2671	1	24.817532	7.1680588	0	HH
785	2700	1	28.45465	4.6854524	2.793E-06	HH
786	2713	1	26.002841	2.5024838	0.0123325	HH
787	2725	1	17.18238	2.8684115	0.0041254	HH
788	2735	1	12.818497	2.6195289	0.0088051	HH
789	2751	1	38.549828	3.0132956	0.0025843	HH
790	2770	1	40.273226	5.1282125	2.925E-07	HH
791	2776	1	14.909387	2.9274894	0.0034171	HH
792	2792	1	35.454087	6.4813656	9.09E-11	HH
793	2822	1	21.819417	2.8243604	0.0047375	HH
794	2829	1	47.002797	4.0986132	4.156E-05	HH
795	2830	1	68.638468	5.8349688	5.38E-09	HH
796	2839	1	7.2725911	3.2532891	0.0011408	HH
797	2880	1	22.999795	4.9083717	9.184E-07	HH
798	2883	1	13.818416	2.8844389	0.0039211	HH
799	2885	1	36.636109	6.0325023	1.614E-09	HH
800	2911	1	3.0908101	3.0910662	0.0019944	HH
801	2913	1	34.272065	7.153337	0	HH
802	2927	1	56.093125	4.9846702	6.207E-07	HH
803	2948	1	10.545504	2.8203388	0.0047973	HH
804	2951	1	20.27319	3.3384025	0.0008426	HH
805	2956	1	83.63562	9.3818232	0	HH
806	2967	1	26.272708	4.7251322	2.3E-06	HH
807	2975	1	25.91179	2.5403363	0.0110746	HH
808	2984	1	26.001198	3.2592378	0.0011171	HH
809	2987	1	56.636146	7.2115358	0	HH
810	2988	1	13.727365	3.1520833	0.0016211	HH
811	3010	1	25.91179	2.5403363	0.0110746	HH
812	3018	1	28.090445	6.1354866	8.49E-10	HH
813	3049	1	15.091489	2.5922241	0.0095358	HH
814	3056	1	62.001592	5.7359344	9.698E-09	HH
815	3057	1	18.1823	3.0782277	0.0020824	HH
816	3063	1	43.364037	5.4779666	4.302E-08	HH
817	3097	1	31.454409	5.4023295	6.578E-08	HH
818	3099	1	27.727884	3.9298506	8.5E-05	HH
819	3125	1	36.364599	4.3594229	1.304E-05	HH
820	3142	1	29.275754	2.7088418	0.0067519	HH
821	3150	1	34.275352	3.2400045	0.0011953	HH
822	3152	1	36.910906	3.8223744	0.0001322	HH
823	3185	1	14.818336	3.1625058	0.0015642	HH
824	3189	1	5.1817006	2.9922059	0.0027697	HH
825	3190	1	24.817532	7.1680588	0	HH
826	3216	1	81.365914	6.4754231	9.455E-11	HH
827	3228	1	27.727884	3.9298506	8.5E-05	HH
828	3234	1	38.275031	3.6831475	0.0002304	HH
829	3240	1	14.909387	2.9274894	0.0034171	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
830	3244	1	30.090284	6.9089257	4.883E-12	HH
831	3246	1	52.005683	3.5547857	0.0003783	HH
832	3247	1	73.63478	10.997447	0	HH
833	3264	1	83.63562	9.3818232	0	HH
834	3284	1	87.544247	10.348019	0	HH
835	3294	1	46.636949	5.5129607	3.528E-08	HH
836	3296	1	52.091803	5.6052965	2.079E-08	HH
837	3300	1	45.001315	4.7616448	1.92E-06	HH
838	3301	1	37.818131	5.712032	1.116E-08	HH
839	3308	1	36.545058	6.3706975	1.882E-10	HH
840	3310	1	51.27563	4.3438903	1.4E-05	HH
841	3313	1	37.185703	3.0457006	0.0023214	HH
842	3331	1	51.27563	4.3438903	1.4E-05	HH
843	3335	1	23.181898	4.2380378	2.255E-05	HH
844	3338	1	14.818336	3.1625058	0.0015642	HH
845	3339	1	26.91171	2.650873	0.0080284	HH
846	3344	1	28.45465	4.6854524	2.793E-06	HH
847	3357	1	78.271817	9.4498764	0	HH
848	3368	1	86.547614	6.8249122	8.798E-12	HH
849	3391	1	11.363321	5.0831171	3.713E-07	HH
850	3394	1	31.727562	4.6872672	2.769E-06	HH
851	3404	1	76.728877	6.616746	3.672E-11	HH
852	3412	1	17.909146	3.7382185	0.0001853	HH
853	3443	1	11.545423	3.2041413	0.0013547	HH
854	3447	1	77.453999	8.7984091	0	HH
855	3459	1	3.0908101	3.0910662	0.0019944	HH
856	3463	1	87.544247	10.348019	0	HH
857	3467	1	27.272628	4.9858137	6.17E-07	HH
858	3480	1	33.729045	3.588945	0.000332	HH
859	3490	1	14.909387	2.9274894	0.0034171	HH
860	3512	1	37.185703	3.0457006	0.0023214	HH
861	3514	1	25.999554	5.9697151	2.377E-09	HH
862	3522	1	29.639959	2.5753774	0.0100131	HH
863	3526	1	31.275593	2.9184125	0.0035182	HH
864	3528	1	31.275593	2.9184125	0.0035182	HH
865	3530	1	83.63562	9.3818232	0	HH
866	3571	1	9.3634816	3.5403307	0.0003996	HH
867	3584	1	95.99886	10.510777	0	HH
868	3585	1	35.271985	7.5271705	0	HH
869	3600	1	28.181496	5.642465	1.676E-08	HH
870	3607	1	17.909146	3.7382185	0.0001853	HH
871	3611	1	44.910263	4.8604466	1.171E-06	HH
872	3618	1	11.454372	3.8198101	0.0001336	HH
873	3640	1	35.180934	8.2987081	0	HH
874	3648	1	18.635912	5.8959143	3.726E-09	HH
875	3674	1	46.002878	3.9966139	6.425E-05	HH
876	3683	1	81.365914	6.4754231	9.455E-11	HH
877	3697	1	34.275352	3.2400045	0.0011953	HH
878	3701	1	29.363518	5.1980137	2.014E-07	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
879	3722	1	15.000438	2.742486	0.0060976	HH
880	3737	1	44.910263	4.8604466	1.171E-06	HH
881	3756	1	12.818497	2.6195289	0.0088051	HH
882	3758	1	43.364037	5.4779666	4.302E-08	HH
883	3765	1	21.819417	2.8243604	0.0047375	HH
884	3770	1	24.817532	7.1680588	0	HH
885	3778	1	24.910227	3.1979554	0.0013841	HH
886	3780	1	87.544247	10.348019	0	HH
887	3788	1	40.908941	6.1100419	9.96E-10	HH
888	3795	1	21.908825	5.0305045	4.892E-07	HH
889	3806	1	83.63562	9.3818232	0	HH
890	3816	1	53.636387	6.6709771	2.541E-11	HH
891	3820	1	13.818416	2.8844389	0.0039211	HH
892	3823	1	80.273299	7.6204575	0	HH
893	3829	1	15.000438	2.742486	0.0060976	HH
894	3849	1	14.818336	3.1625058	0.0015642	HH
895	3870	1	24.546022	3.6663393	0.000246	HH
896	3882	1	38.818051	5.930577	3.019E-09	HH
897	3900	1	28.45465	4.6854524	2.793E-06	HH
898	3902	1	36.364599	4.3594229	1.304E-05	HH
899	3911	1	26.910066	3.5124034	0.0004441	HH
900	3920	1	77.00203	6.3685917	1.908E-10	HH
901	3945	1	21.091007	3.9908092	6.585E-05	HH
902	3974	1	55.091562	6.0322105	1.617E-09	HH
903	4001	1	29.181416	5.9628767	2.478E-09	HH
904	4009	1	20.182139	3.5184474	0.0004341	HH
905	4012	1	77.00203	6.3685917	1.908E-10	HH
906	4029	1	14.818336	3.1625058	0.0015642	HH
907	4040	1	15.818255	3.4551684	0.0005499	HH
908	4052	1	77.00203	6.3685917	1.908E-10	HH
909	4055	1	87.544247	10.348019	0	HH
910	4056	1	26.272708	4.7251322	2.3E-06	HH
911	4057	1	31.27395	3.7229086	0.0001969	HH
912	4069	1	45.365519	4.4260787	9.596E-06	HH
913	4073	1	34.272065	7.153337	0	HH
914	4076	1	87.544247	10.348019	0	HH
915	4079	1	23.364	3.7965003	0.0001468	HH
916	4088	1	11.363321	5.0831171	3.713E-07	HH
917	4089	1	27.999394	6.795938	1.076E-11	HH
918	4093	1	23.090847	4.533711	5.796E-06	HH
919	4102	1	47.002797	4.0986132	4.156E-05	HH
920	4112	1	22.273029	3.7706731	0.0001628	HH
921	4118	1	24.001359	2.962932	0.0030472	HH
922	4135	1	8.2725108	4.1371499	3.516E-05	HH
923	4141	1	24.910227	3.1979554	0.0013841	HH
924	4142	1	29.275754	2.7088418	0.0067519	HH
925	4155	1	93.634816	11.223969	0	HH
926	4158	1	38.818051	5.930577	3.019E-09	HH
927	4177	1	18.635912	5.8959143	3.726E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
928	4180	1	37.185703	3.0457006	0.0023214	HH
929	4189	1	36.091446	4.7508131	2.026E-06	HH
930	4199	1	41.544656	7.8606055	0	HH
931	4213	1	7.2725911	3.2532891	0.0011408	HH
932	4224	1	52.456008	5.1910714	2.091E-07	HH
933	4225	1	29.818774	4.1444356	3.407E-05	HH
934	4261	1	7.2725911	3.2532891	0.0011408	HH
935	4328	1	77.00203	6.3685917	1.908E-10	HH
936	4330	1	68.638468	5.8349688	5.38E-09	HH
937	4336	1	34.272065	7.153337	0	HH
938	4340	1	38.818051	5.930577	3.019E-09	HH
939	4371	1	58.637628	5.7476628	9.049E-09	HH
940	4381	1	43.364037	5.4779666	4.302E-08	HH
941	4389	1	15.818255	3.4551684	0.0005499	HH
942	4402	1	27.18322	3.2360294	0.001212	HH
943	4429	1	77.00203	6.3685917	1.908E-10	HH
944	4431	1	20.726803	5.9865774	2.143E-09	HH
945	4437	1	3.0908101	3.0910662	0.0019944	HH
946	4440	1	73.636423	7.7910742	0	HH
947	4447	1	55.000511	6.1699276	6.832E-10	HH
948	4460	1	26.820659	2.6937583	0.0070651	HH
949	4464	1	20.27319	3.3384025	0.0008426	HH
950	4470	1	10.454452	3.3076265	0.0009409	HH
951	4484	1	47.092205	4.9288057	8.273E-07	HH
952	4518	1	86.637022	7.8835011	0	HH
953	4534	1	9.2724304	5.3543139	8.588E-08	HH
954	4556	1	28.45465	4.6854524	2.793E-06	HH
955	4574	1	24.726481	8.7453154	0	HH
956	4575	1	31.275593	2.9184125	0.0035182	HH
957	4590	1	59.457089	5.0368415	4.733E-07	HH
958	4591	1	10.363401	4.2321285	2.315E-05	HH
959	4599	1	77.00203	6.3685917	1.908E-10	HH
960	4601	1	45.001315	4.7616448	1.92E-06	HH
961	4603	1	26.002841	2.5024838	0.0123325	HH
962	4636	1	9.545584	2.4664983	0.0136441	HH
963	4644	1	26.002841	2.5024838	0.0123325	HH
964	4646	1	36.364599	4.3594229	1.304E-05	HH
965	4648	1	11.545423	3.2041413	0.0013547	HH
966	4667	1	29.363518	5.1980137	2.014E-07	HH
967	4676	1	80.273299	7.6204575	0	HH
968	4692	1	33.729045	3.588945	0.000332	HH
969	4700	1	86.547614	6.8249122	8.798E-12	HH
970	4704	1	36.545058	6.3706975	1.882E-10	HH
971	4723	1	12.636394	3.1615055	0.0015696	HH
972	4732	1	27.999394	6.795938	1.076E-11	HH
973	4740	1	97.998699	10.858886	0	HH
974	4748	1	26.002841	2.5024838	0.0123325	HH
975	4751	1	62.001592	5.7359344	9.698E-09	HH
976	4764	1	21.819417	2.8243604	0.0047375	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
977	4790	1	77.00203	6.3685917	1.908E-10	HH
978	4792	1	76.366316	5.9860545	2.15E-09	HH
979	4793	1	77.00203	6.3685917	1.908E-10	HH
980	4799	1	36.364599	4.3594229	1.304E-05	HH
981	4813	1	84.998101	12.045536	0	HH
982	4828	1	8.363562	2.9581932	0.0030945	HH
983	4846	1	35.910987	3.6993805	0.0002161	HH
984	4862	1	72.182891	6.7344487	1.646E-11	HH
985	4865	1	10.545504	2.8203388	0.0047973	HH
986	4893	1	30.456132	3.4168743	0.0006334	HH
987	4901	1	26.002841	2.5024838	0.0123325	HH
988	4919	1	33.729045	3.588945	0.000332	HH
989	4928	1	25.545942	3.8586199	0.000114	HH
990	4930	1	76.728877	6.616746	3.672E-11	HH
991	4933	1	62.001592	5.7359344	9.698E-09	HH
992	4937	1	37.185703	3.0457006	0.0023214	HH
993	4943	1	21.182058	3.7498352	0.000177	HH
994	4948	1	18.635912	5.8959143	3.726E-09	HH
995	4971	1	29.181416	5.9628767	2.478E-09	HH
996	4973	1	20.182139	3.5184474	0.0004341	HH
997	4986	1	29.275754	2.7088418	0.0067519	HH
998	4994	1	21.364161	3.3839774	0.0007144	HH
999	5004	1	44.910263	4.8604466	1.171E-06	HH
1000	5033	1	34.728965	3.7160969	0.0002023	HH
1001	5043	1	87.544247	10.348019	0	HH
1002	5044	1	51.27563	4.3438903	1.4E-05	HH
1003	5059	1	39.273307	4.961265	7.004E-07	HH
1004	5060	1	11.545423	3.2041413	0.0013547	HH
1005	5068	1	9.545584	2.4664983	0.0136441	HH
1006	5069	1	89.81724	9.952389	0	HH
1007	5079	1	36.636109	6.0325023	1.614E-09	HH
1008	5084	1	21.908825	5.0305045	4.892E-07	HH
1009	5085	1	26.002841	2.5024838	0.0123325	HH
1010	5101	1	47.002797	4.0986132	4.156E-05	HH
1011	5121	1	36.364599	4.3594229	1.304E-05	HH
1012	5136	1	22.273029	3.7706731	0.0001628	HH
1013	5142	1	12.818497	2.6195289	0.0088051	HH
1014	5166	1	28.090445	6.1354866	8.49E-10	HH
1015	5181	1	9.3634816	3.5403307	0.0003996	HH
1016	5194	1	23.910307	3.0448893	0.0023277	HH
1017	5201	1	77.548338	5.9554542	2.594E-09	HH
1018	5207	1	34.275352	3.2400045	0.0011953	HH
1019	5217	1	12.727445	2.8486399	0.0043907	HH
1020	5224	1	22.999795	4.9083717	9.184E-07	HH
1021	5237	1	48.45633	4.7056316	2.531E-06	HH
1022	5240	1	12.818497	2.6195289	0.0088051	HH
1023	5243	1	95.911096	7.4079848	0	HH
1024	5244	1	24.910227	3.1979554	0.0013841	HH
1025	5260	1	26.002841	2.5024838	0.0123325	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1026	5265	1	78.271817	9.4498764	0	HH
1027	5273	1	56.093125	4.9846702	6.207E-07	HH
1028	5293	1	14.909387	2.9274894	0.0034171	HH
1029	5304	1	87.544247	10.348019	0	HH
1030	5311	1	12.727445	2.8486399	0.0043907	HH
1031	5332	1	14.909387	2.9274894	0.0034171	HH
1032	5340	1	9.545584	2.4664983	0.0136441	HH
1033	5353	1	25.999554	5.9697151	2.377E-09	HH
1034	5359	1	56.636146	7.2115358	0	HH
1035	5365	1	77.00203	6.3685917	1.908E-10	HH
1036	5391	1	10.363401	4.2321285	2.315E-05	HH
1037	5406	1	29.090364	6.5105043	7.49E-11	HH
1038	5407	1	13.454211	5.086942	3.639E-07	HH
1039	5408	1	23.181898	4.2380378	2.255E-05	HH
1040	5426	1	78.271817	9.4498764	0	HH
1041	5437	1	9.545584	2.4664983	0.0136441	HH
1042	5440	1	44.910263	4.8604466	1.171E-06	HH
1043	5449	1	8.2725108	4.1371499	3.516E-05	HH
1044	5459	1	42.635627	7.6677153	0	HH
1045	5467	1	20.182139	3.5184474	0.0004341	HH
1046	5472	1	14.818336	3.1625058	0.0015642	HH
1047	5478	1	11.545423	3.2041413	0.0013547	HH
1048	5486	1	26.002841	2.5024838	0.0123325	HH
1049	5497	1	24.817532	7.1680588	0	HH
1050	5508	1	31.27395	3.7229086	0.0001969	HH
1051	5533	1	10.363401	4.2321285	2.315E-05	HH
1052	5539	1	26.002841	2.5024838	0.0123325	HH
1053	5547	1	28.45465	4.6854524	2.793E-06	HH
1054	5554	1	58.637628	5.7476628	9.049E-09	HH
1055	5556	1	12.727445	2.8486399	0.0043907	HH
1056	5560	1	13.727365	3.1520833	0.0016211	HH
1057	5561	1	10.545504	2.8203388	0.0047973	HH
1058	5562	1	68.638468	5.8349688	5.38E-09	HH
1059	5598	1	7.2725911	3.2532891	0.0011408	HH
1060	5632	1	44.910263	4.8604466	1.171E-06	HH
1061	5643	1	56.636146	7.2115358	0	HH
1062	5654	1	13.727365	3.1520833	0.0016211	HH
1063	5656	1	30.363438	5.460778	4.741E-08	HH
1064	5675	1	19.182219	3.2947504	0.0009851	HH
1065	5678	1	51.365037	5.1581578	2.494E-07	HH
1066	5683	1	47.002797	4.0986132	4.156E-05	HH
1067	5688	1	43.364037	5.4779666	4.302E-08	HH
1068	5690	1	5.1817006	2.9922059	0.0027697	HH
1069	5693	1	17.091329	3.025746	0.0024802	HH
1070	5713	1	29.275754	2.7088418	0.0067519	HH
1071	5719	1	23.364	3.7965003	0.0001468	HH
1072	5723	1	89.81724	9.952389	0	HH
1073	5743	1	35.180934	8.2987081	0	HH
1074	5746	1	32.095054	2.6203374	0.0087843	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1075	5747	1	7.2725911	3.2532891	0.0011408	HH
1076	5757	1	93.634816	11.223969	0	HH
1077	5759	1	25.999554	5.9697151	2.377E-09	HH
1078	5768	1	65.090759	7.5900631	0	HH
1079	5772	1	44.910263	4.8604466	1.171E-06	HH
1080	5786	1	77.00203	6.3685917	1.908E-10	HH
1081	5805	1	32.095054	2.6203374	0.0087843	HH
1082	5808	1	6.2726715	2.5616645	0.0104172	HH
1083	5813	1	26.002841	2.5024838	0.0123325	HH
1084	5822	1	92.909694	8.2557448	0	HH
1085	5847	1	46.002878	3.9966139	6.425E-05	HH
1086	5881	1	31.275593	2.9184125	0.0035182	HH
1087	5896	1	30.272387	5.8327686	5.452E-09	HH
1088	5899	1	11.545423	3.2041413	0.0013547	HH
1089	5901	1	12.727445	2.8486399	0.0043907	HH
1090	5908	1	34.272065	7.153337	0	HH
1091	5921	1	53.091723	5.7457548	9.151E-09	HH
1092	5967	1	36.728804	3.9751383	7.034E-05	HH
1093	5980	1	37.185703	3.0457006	0.0023214	HH
1094	5985	1	26.272708	4.7251322	2.3E-06	HH
1095	5993	1	30.456132	3.4168743	0.0006334	HH
1096	5996	1	13.818416	2.8844389	0.0039211	HH
1097	6004	1	18.635912	5.8959143	3.726E-09	HH
1098	6020	1	10.545504	2.8203388	0.0047973	HH
1099	6031	1	33.729045	3.588945	0.000332	HH
1100	6035	1	18.909066	4.0354388	5.45E-05	HH
1101	6050	1	25.090686	5.1270398	2.943E-07	HH
1102	6052	1	15.909307	3.1855172	0.001445	HH
1103	6097	1	77.00203	6.3685917	1.908E-10	HH
1104	6113	1	30.456132	3.4168743	0.0006334	HH
1105	6117	1	45.001315	4.7616448	1.92E-06	HH
1106	6119	1	35.910987	3.6993805	0.0002161	HH
1107	6145	1	31.27395	3.7229086	0.0001969	HH
1108	6149	1	34.639557	3.0667417	0.0021641	HH
1109	6164	1	28.090445	6.1354866	8.49E-10	HH
1110	6172	1	25.090686	5.1270398	2.943E-07	HH
1111	6174	1	29.275754	2.7088418	0.0067519	HH
1112	6180	1	62.001592	5.7359344	9.698E-09	HH
1113	6206	1	44.910263	4.8604466	1.171E-06	HH
1114	6212	1	79.00187	6.5780191	4.768E-11	HH
1115	6233	1	93.634816	11.223969	0	HH
1116	6240	1	16.818175	3.764106	0.0001671	HH
1117	6244	1	42.635627	7.6677153	0	HH
1118	6251	1	12.636394	3.1615055	0.0015696	HH
1119	6268	1	17.909146	3.7382185	0.0001853	HH
1120	6279	1	23.817613	6.60967	3.852E-11	HH
1121	6283	1	89.81724	9.952389	0	HH
1122	6295	1	76.366316	5.9860545	2.15E-09	HH
1123	6296	1	68.638468	5.8349688	5.38E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1124	6301	1	97.998699	10.858886	0	HH
1125	6313	1	22.273029	3.7706731	0.0001628	HH
1126	6317	1	45.001315	4.7616448	1.92E-06	HH
1127	6323	1	43.364037	5.4779666	4.302E-08	HH
1128	6324	1	87.544247	10.348019	0	HH
1129	6330	1	77.548338	5.9554542	2.594E-09	HH
1130	6343	1	42.635627	7.6677153	0	HH
1131	6344	1	7.2725911	3.2532891	0.0011408	HH
1132	6358	1	31.275593	2.9184125	0.0035182	HH
1133	6433	1	20.182139	3.5184474	0.0004341	HH
1134	6448	1	76.366316	5.9860545	2.15E-09	HH
1135	6454	1	30.090284	6.9089257	4.883E-12	HH
1136	6473	1	86.547614	6.8249122	8.798E-12	HH
1137	6481	1	78.271817	9.4498764	0	HH
1138	6495	1	31.27395	3.7229086	0.0001969	HH
1139	6503	1	36.273548	4.4775808	7.549E-06	HH
1140	6504	1	56.093125	4.9846702	6.207E-07	HH
1141	6508	1	14.909387	2.9274894	0.0034171	HH
1142	6521	1	11.545423	3.2041413	0.0013547	HH
1143	6530	1	77.453999	8.7984091	0	HH
1144	6532	1	19.182219	3.2947504	0.0009851	HH
1145	6537	1	21.455212	3.2408158	0.0011919	HH
1146	6539	1	36.545058	6.3706975	1.882E-10	HH
1147	6563	1	39.00344	3.3044634	0.0009516	HH
1148	6593	1	46.002878	3.9966139	6.425E-05	HH
1149	6594	1	22.09257	2.611926	0.0090034	HH
1150	6599	1	17.909146	3.7382185	0.0001853	HH
1151	6611	1	35.180934	8.2987081	0	HH
1152	6621	1	68.547417	5.9113149	3.394E-09	HH
1153	6624	1	5.1817006	2.9922059	0.0027697	HH
1154	6626	1	44.910263	4.8604466	1.171E-06	HH
1155	6640	1	28.090445	6.1354866	8.49E-10	HH
1156	6645	1	22.273029	3.7706731	0.0001628	HH
1157	6657	1	12.818497	2.6195289	0.0088051	HH
1158	6664	1	46.002878	3.9966139	6.425E-05	HH
1159	6669	1	8.2725108	4.1371499	3.516E-05	HH
1160	6697	1	35.910987	3.6993805	0.0002161	HH
1161	6713	1	12.636394	3.1615055	0.0015696	HH
1162	6718	1	25.999554	5.9697151	2.377E-09	HH
1163	6733	1	26.002841	2.5024838	0.0123325	HH
1164	6736	1	6.2726715	2.5616645	0.0104172	HH
1165	6756	1	15.636153	4.3393175	1.429E-05	HH
1166	6758	1	78.271817	9.4498764	0	HH
1167	6774	1	59.910702	5.5896379	2.275E-08	HH
1168	6775	1	12.727445	2.8486399	0.0043907	HH
1169	6778	1	18.635912	5.8959143	3.726E-09	HH
1170	6787	1	27.999394	6.795938	1.076E-11	HH
1171	6796	1	20.000036	4.0044998	6.215E-05	HH
1172	6797	1	30.272387	5.8327686	5.452E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1173	6798	1	29.275754	2.7088418	0.0067519	HH
1174	6802	1	26.727964	3.7509933	0.0001761	HH
1175	6804	1	40.908941	6.1100419	9.96E-10	HH
1176	6808	1	15.818255	3.4551684	0.0005499	HH
1177	6814	1	23.364	3.7965003	0.0001468	HH
1178	6834	1	29.363518	5.1980137	2.014E-07	HH
1179	6836	1	12.727445	2.8486399	0.0043907	HH
1180	6849	1	80.183892	6.5238103	6.854E-11	HH
1181	6870	1	26.727964	3.7509933	0.0001761	HH
1182	6901	1	87.544247	10.348019	0	HH
1183	6923	1	86.547614	6.8249122	8.798E-12	HH
1184	6925	1	20.182139	3.5184474	0.0004341	HH
1185	6931	1	23.181898	4.2380378	2.255E-05	HH
1186	6940	1	87.547534	6.924738	4.368E-12	HH
1187	6958	1	15.909307	3.1855172	0.001445	HH
1188	6989	1	56.636146	7.2115358	0	HH
1189	7000	1	93.634816	11.223969	0	HH
1190	7003	1	12.636394	3.1615055	0.0015696	HH
1191	7006	1	77.00203	6.3685917	1.908E-10	HH
1192	7024	1	28.090445	6.1354866	8.49E-10	HH
1193	7037	1	27.727884	3.9298506	8.5E-05	HH
1194	7041	1	22.819337	2.9785599	0.0028961	HH
1195	7058	1	3.0908101	3.0910662	0.0019944	HH
1196	7067	1	47.095492	3.5179099	0.000435	HH
1197	7071	1	37.185703	3.0457006	0.0023214	HH
1198	7085	1	21.182058	3.7498352	0.000177	HH
1199	7089	1	85.729797	6.583651	4.59E-11	HH
1200	7092	1	21.364161	3.3839774	0.0007144	HH
1201	7101	1	81.365914	6.4754231	9.455E-11	HH
1202	7105	1	34.272065	7.153337	0	HH
1203	7109	1	27.727884	3.9298506	8.5E-05	HH
1204	7131	1	52.091803	5.6052965	2.079E-08	HH
1205	7139	1	87.544247	10.348019	0	HH
1206	7172	1	28.45465	4.6854524	2.793E-06	HH
1207	7175	1	9.4545328	2.8522237	0.0043415	HH
1208	7194	1	52.456008	5.1910714	2.091E-07	HH
1209	7198	1	26.91171	2.650873	0.0080284	HH
1210	7216	1	39.728563	4.3761982	1.208E-05	HH
1211	7242	1	24.726481	8.7453154	0	HH
1212	7250	1	80.183892	6.5238103	6.854E-11	HH
1213	7265	1	53.636387	6.6709771	2.541E-11	HH
1214	7266	1	77.00203	6.3685917	1.908E-10	HH
1215	7268	1	86.547614	6.8249122	8.798E-12	HH
1216	7287	1	36.273548	4.4775808	7.549E-06	HH
1217	7303	1	68.638468	5.8349688	5.38E-09	HH
1218	7312	1	7.2725911	3.2532891	0.0011408	HH
1219	7341	1	12.636394	3.1615055	0.0015696	HH
1220	7344	1	34.275352	3.2400045	0.0011953	HH
1221	7353	1	73.63478	10.997447	0	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1222	7367	1	59.910702	5.5896379	2.275E-08	HH
1223	7372	1	76.728877	6.616746	3.672E-11	HH
1224	7374	1	8.363562	2.9581932	0.0030945	HH
1225	7375	1	31.729206	3.3391768	0.0008403	HH
1226	7389	1	62.817766	7.8732645	0	HH
1227	7407	1	18.1823	3.0782277	0.0020824	HH
1228	7408	1	27.727884	3.9298506	8.5E-05	HH
1229	7426	1	29.275754	2.7088418	0.0067519	HH
1230	7432	1	36.454007	6.777786	1.22E-11	HH
1231	7464	1	30.911388	3.1044915	0.0019061	HH
1232	7487	1	76.728877	6.616746	3.672E-11	HH
1233	7496	1	10.454452	3.3076265	0.0009409	HH
1234	7500	1	30.363438	5.460778	4.741E-08	HH
1235	7516	1	56.636146	7.2115358	0	HH
1236	7539	1	37.185703	3.0457006	0.0023214	HH
1237	7562	1	7.2725911	3.2532891	0.0011408	HH
1238	7571	1	62.001592	5.7359344	9.698E-09	HH
1239	7572	1	47.002797	4.0986132	4.156E-05	HH
1240	7574	1	37.818131	5.712032	1.116E-08	HH
1241	7596	1	18.635912	5.8959143	3.726E-09	HH
1242	7619	1	24.817532	7.1680588	0	HH
1243	7630	1	29.272467	5.5387277	3.047E-08	HH
1244	7646	1	10.636555	2.509258	0.0120985	HH
1245	7661	1	22.819337	2.9785599	0.0028961	HH
1246	7688	1	13.727365	3.1520833	0.0016211	HH
1247	7694	1	45.001315	4.7616448	1.92E-06	HH
1248	7724	1	36.545058	6.3706975	1.882E-10	HH
1249	7737	1	52.456008	5.1910714	2.091E-07	HH
1250	7739	1	23.817613	6.60967	3.852E-11	HH
1251	7754	1	37.185703	3.0457006	0.0023214	HH
1252	7773	1	21.819417	2.8243604	0.0047375	HH
1253	7786	1	29.911469	2.9893141	0.002796	HH
1254	7814	1	51.27563	4.3438903	1.4E-05	HH
1255	7825	1	37.185703	3.0457006	0.0023214	HH
1256	7830	1	74.91114	6.2374588	4.447E-10	HH
1257	7843	1	31.27395	3.7229086	0.0001969	HH
1258	7844	1	20.726803	5.9865774	2.143E-09	HH
1259	7854	1	20.27319	3.3384025	0.0008426	HH
1260	7868	1	30.456132	3.4168743	0.0006334	HH
1261	7900	1	56.636146	7.2115358	0	HH
1262	7911	1	56.636146	7.2115358	0	HH
1263	7919	1	80.001789	6.6839162	2.326E-11	HH
1264	7933	1	77.00203	6.3685917	1.908E-10	HH
1265	7953	1	77.548338	5.9554542	2.594E-09	HH
1266	7969	1	43.364037	5.4779666	4.302E-08	HH
1267	7978	1	25.363839	4.2339873	2.296E-05	HH
1268	7985	1	47.002797	4.0986132	4.156E-05	HH
1269	7993	1	58.182372	6.333275	2.4E-10	HH
1270	8004	1	58.637628	5.7476628	9.049E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1271	8011	1	15.182541	2.4672393	0.0136159	HH
1272	8014	1	29.363518	5.1980137	2.014E-07	HH
1273	8031	1	58.637628	5.7476628	9.049E-09	HH
1274	8035	1	27.727884	3.9298506	8.5E-05	HH
1275	8114	1	18.635912	5.8959143	3.726E-09	HH
1276	8119	1	12.636394	3.1615055	0.0015696	HH
1277	8125	1	76.366316	5.9860545	2.15E-09	HH
1278	8136	1	21.364161	3.3839774	0.0007144	HH
1279	8148	1	12.454292	4.4049737	1.058E-05	HH
1280	8161	1	49.092044	5.1944204	2.054E-07	HH
1281	8169	1	26.910066	3.5124034	0.0004441	HH
1282	8181	1	23.364	3.7965003	0.0001468	HH
1283	8191	1	15.909307	3.1855172	0.001445	HH
1284	8205	1	23.364	3.7965003	0.0001468	HH
1285	8207	1	20.726803	5.9865774	2.143E-09	HH
1286	8222	1	25.999554	5.9697151	2.377E-09	HH
1287	8224	1	26.001198	3.2592378	0.0011171	HH
1288	8227	1	45.001315	4.7616448	1.92E-06	HH
1289	8239	1	27.272628	4.9858137	6.17E-07	HH
1290	8240	1	11.363321	5.0831171	3.713E-07	HH
1291	8241	1	61.182131	6.7796481	1.205E-11	HH
1292	8248	1	20.182139	3.5184474	0.0004341	HH
1293	8265	1	29.090364	6.5105043	7.49E-11	HH
1294	8277	1	30.911388	3.1044915	0.0019061	HH
1295	8282	1	24.817532	7.1680588	0	HH
1296	8295	1	56.636146	7.2115358	0	HH
1297	8304	1	25.090686	5.1270398	2.943E-07	HH
1298	8312	1	37.185703	3.0457006	0.0023214	HH
1299	8331	1	21.819417	2.8243604	0.0047375	HH
1300	8355	1	35.910987	3.6993805	0.0002161	HH
1301	8367	1	11.454372	3.8198101	0.0001336	HH
1302	8375	1	29.363518	5.1980137	2.014E-07	HH
1303	8396	1	7.2725911	3.2532891	0.0011408	HH
1304	8398	1	86.547614	6.8249122	8.798E-12	HH
1305	8415	1	23.910307	3.0448893	0.0023277	HH
1306	8430	1	9.4545328	2.8522237	0.0043415	HH
1307	8456	1	9.545584	2.4664983	0.0136441	HH
1308	8457	1	11.454372	3.8198101	0.0001336	HH
1309	8461	1	14.909387	2.9274894	0.0034171	HH
1310	8476	1	69.365234	6.1878304	6.1E-10	HH
1311	8489	1	8.363562	2.9581932	0.0030945	HH
1312	8505	1	95.911096	7.4079848	0	HH
1313	8519	1	30.272387	5.8327686	5.452E-09	HH
1314	8520	1	12.545343	3.6236147	0.0002905	HH
1315	8527	1	26.002841	2.5024838	0.0123325	HH
1316	8560	1	87.547534	6.924738	4.368E-12	HH
1317	8561	1	20.182139	3.5184474	0.0004341	HH
1318	8562	1	77.548338	5.9554542	2.594E-09	HH
1319	8593	1	46.002878	3.9966139	6.425E-05	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1320	8606	1	15.909307	3.1855172	0.001445	HH
1321	8625	1	21.819417	2.8243604	0.0047375	HH
1322	8629	1	23.364	3.7965003	0.0001468	HH
1323	8639	1	37.185703	3.0457006	0.0023214	HH
1324	8660	1	45.001315	4.7616448	1.92E-06	HH
1325	8661	1	30.27403	3.5789375	0.000345	HH
1326	8664	1	27.45473	4.4611308	8.153E-06	HH
1327	8682	1	29.363518	5.1980137	2.014E-07	HH
1328	8688	1	43.364037	5.4779666	4.302E-08	HH
1329	8691	1	8.2725108	4.1371499	3.516E-05	HH
1330	8695	1	77.00203	6.3685917	1.908E-10	HH
1331	8700	1	38.549828	3.0132956	0.0025843	HH
1332	8710	1	33.729045	3.588945	0.000332	HH
1333	8714	1	15.818255	3.4551684	0.0005499	HH
1334	8728	1	46.002878	3.9966139	6.425E-05	HH
1335	8730	1	76.728877	6.616746	3.672E-11	HH
1336	8754	1	81.365914	6.4754231	9.455E-11	HH
1337	8755	1	24.817532	7.1680588	0	HH
1338	8762	1	11.363321	5.0831171	3.713E-07	HH
1339	8774	1	36.636109	6.0325023	1.614E-09	HH
1340	8777	1	29.911469	2.9893141	0.002796	HH
1341	8786	1	56.366279	4.7918787	1.652E-06	HH
1342	8795	1	12.727445	2.8486399	0.0043907	HH
1343	8796	1	58.637628	5.7476628	9.049E-09	HH
1344	8798	1	76.366316	5.9860545	2.15E-09	HH
1345	8814	1	45.001315	4.7616448	1.92E-06	HH
1346	8828	1	31.275593	2.9184125	0.0035182	HH
1347	8860	1	76.728877	6.616746	3.672E-11	HH
1348	8880	1	85.729797	6.583651	4.59E-11	HH
1349	8900	1	7.3636423	2.4557175	0.0140604	HH
1350	8902	1	77.00203	6.3685917	1.908E-10	HH
1351	8904	1	39.001797	3.9969032	6.418E-05	HH
1352	8915	1	6.2726715	2.5616645	0.0104172	HH
1353	8930	1	18.635912	5.8959143	3.726E-09	HH
1354	8933	1	77.00203	6.3685917	1.908E-10	HH
1355	8936	1	53.091723	5.7457548	9.151E-09	HH
1356	8950	1	12.818497	2.6195289	0.0088051	HH
1357	8984	1	37.72708	5.975393	2.295E-09	HH
1358	8987	1	9.3634816	3.5403307	0.0003996	HH
1359	9073	1	30.27403	3.5789375	0.000345	HH
1360	9086	1	56.093125	4.9846702	6.207E-07	HH
1361	9104	1	20.27319	3.3384025	0.0008426	HH
1362	9132	1	20.908905	4.6795721	2.875E-06	HH
1363	9145	1	81.274863	6.5494865	5.774E-11	HH
1364	9180	1	80.273299	7.6204575	0	HH
1365	9191	1	20.27319	3.3384025	0.0008426	HH
1366	9213	1	52.456008	5.1910714	2.091E-07	HH
1367	9224	1	86.547614	6.8249122	8.798E-12	HH
1368	9252	1	37.185703	3.0457006	0.0023214	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1369	9256	1	21.182058	3.7498352	0.000177	HH
1370	9257	1	11.727526	2.561729	0.0104153	HH
1371	9259	1	20.182139	3.5184474	0.0004341	HH
1372	9273	1	10.454452	3.3076265	0.0009409	HH
1373	9290	1	58.637628	5.7476628	9.049E-09	HH
1374	9302	1	95.911096	7.4079848	0	HH
1375	9305	1	33.729045	3.588945	0.000332	HH
1376	9316	1	10.363401	4.2321285	2.315E-05	HH
1377	9317	1	29.275754	2.7088418	0.0067519	HH
1378	9334	1	37.72708	5.975393	2.295E-09	HH
1379	9336	1	52.456008	5.1910714	2.091E-07	HH
1380	9345	1	34.275352	3.2400045	0.0011953	HH
1381	9346	1	29.275754	2.7088418	0.0067519	HH
1382	9355	1	23.908664	5.8030954	6.51E-09	HH
1383	9407	1	52.005683	3.5547857	0.0003783	HH
1384	9408	1	23.364	3.7965003	0.0001468	HH
1385	9419	1	29.275754	2.7088418	0.0067519	HH
1386	9420	1	20.27319	3.3384025	0.0008426	HH
1387	9424	1	30.363438	5.460778	4.741E-08	HH
1388	9435	1	42.635627	7.6677153	0	HH
1389	9449	1	13.454211	5.086942	3.639E-07	HH
1390	9464	1	3.0908101	3.0910662	0.0019944	HH
1391	9519	1	18.273351	2.9312249	0.0033763	HH
1392	9520	1	11.727526	2.561729	0.0104153	HH
1393	9533	1	58.819731	5.5595381	2.705E-08	HH
1394	9552	1	8.363562	2.9581932	0.0030945	HH
1395	9565	1	45.001315	4.7616448	1.92E-06	HH
1396	9575	1	86.547614	6.8249122	8.798E-12	HH
1397	9620	1	42.731609	3.3010906	0.0009631	HH
1398	9650	1	77.00203	6.3685917	1.908E-10	HH
1399	9685	1	51.27563	4.3438903	1.4E-05	HH
1400	9695	1	8.2725108	4.1371499	3.516E-05	HH
1401	9707	1	77.453999	8.7984091	0	HH
1402	9741	1	26.002841	2.5024838	0.0123325	HH
1403	9748	1	23.908664	5.8030954	6.51E-09	HH
1404	9816	1	36.364599	4.3594229	1.304E-05	HH
1405	9817	1	77.548338	5.9554542	2.594E-09	HH
1406	9819	1	20.27319	3.3384025	0.0008426	HH
1407	9820	1	72.909657	7.2148548	0	HH
1408	9832	1	24.910227	3.1979554	0.0013841	HH
1409	9917	1	18.909066	4.0354388	5.45E-05	HH
1410	9923	1	7.3636423	2.4557175	0.0140604	HH
1411	9937	1	81.365914	6.4754231	9.455E-11	HH
1412	9945	1	26.001198	3.2592378	0.0011171	HH
1413	9955	1	52.456008	5.1910714	2.091E-07	HH
1414	9993	1	13.818416	2.8844389	0.0039211	HH
1415	10027	1	17.818095	4.0912939	4.29E-05	HH
1416	10028	1	31.727562	4.6872672	2.769E-06	HH
1417	10040	1	47.002797	4.0986132	4.156E-05	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1418	10042	1	76.728877	6.616746	3.672E-11	HH
1419	10075	1	62.001592	5.7359344	9.698E-09	HH
1420	10097	1	7.2725911	3.2532891	0.0011408	HH
1421	10099	1	45.001315	4.7616448	1.92E-06	HH
1422	10110	1	56.636146	7.2115358	0	HH
1423	10137	1	5.1817006	2.9922059	0.0027697	HH
1424	10146	1	9.4545328	2.8522237	0.0043415	HH
1425	10155	1	55.091562	6.0322105	1.617E-09	HH
1426	10159	1	45.001315	4.7616448	1.92E-06	HH
1427	10183	1	36.821499	3.1874112	0.0014355	HH
1428	10192	1	25.272788	4.4739245	7.68E-06	HH
1429	10194	1	56.636146	7.2115358	0	HH
1430	10206	1	12.727445	2.8486399	0.0043907	HH
1431	10219	1	10.636555	2.509258	0.0120985	HH
1432	10222	1	8.2725108	4.1371499	3.516E-05	HH
1433	10223	1	24.181817	4.4961999	6.918E-06	HH
1434	10235	1	26.002841	2.5024838	0.0123325	HH
1435	10254	1	65.547658	5.5920357	2.244E-08	HH
1436	10264	1	77.548338	5.9554542	2.594E-09	HH
1437	10266	1	95.911096	7.4079848	0	HH
1438	10269	1	23.908664	5.8030954	6.51E-09	HH
1439	10285	1	28.272547	5.2567286	1.466E-07	HH
1440	10294	1	20.999956	4.2912028	1.777E-05	HH
1441	10297	1	8.363562	2.9581932	0.0030945	HH
1442	10314	1	32.82182	2.8005877	0.005101	HH
1443	10321	1	20.817854	5.2082205	1.907E-07	HH
1444	10341	1	11.545423	3.2041413	0.0013547	HH
1445	10369	1	15.909307	3.1855172	0.001445	HH
1446	10375	1	21.364161	3.3839774	0.0007144	HH
1447	10387	1	17.909146	3.7382185	0.0001853	HH
1448	10407	1	77.453999	8.7984091	0	HH
1449	10429	1	29.275754	2.7088418	0.0067519	HH
1450	10435	1	65.547658	5.5920357	2.244E-08	HH
1451	10437	1	29.275754	2.7088418	0.0067519	HH
1452	10445	1	16.636073	4.805096	1.547E-06	HH
1453	10455	1	37.185703	3.0457006	0.0023214	HH
1454	10458	1	35.910987	3.6993805	0.0002161	HH
1455	10482	1	6.2726715	2.5616645	0.0104172	HH
1456	10493	1	85.729797	6.583651	4.59E-11	HH
1457	10505	1	26.910066	3.5124034	0.0004441	HH
1458	10535	1	35.910987	3.6993805	0.0002161	HH
1459	10544	1	26.272708	4.7251322	2.3E-06	HH
1460	10556	1	29.363518	5.1980137	2.014E-07	HH
1461	10572	1	20.726803	5.9865774	2.143E-09	HH
1462	10578	1	35.910987	3.6993805	0.0002161	HH
1463	10588	1	37.185703	3.0457006	0.0023214	HH
1464	10589	1	29.818774	4.1444356	3.407E-05	HH
1465	10640	1	11.545423	3.2041413	0.0013547	HH
1466	10656	1	58.637628	5.7476628	9.049E-09	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1467	10672	1	52.456008	5.1910714	2.091E-07	HH
1468	10696	1	9.3634816	3.5403307	0.0003996	HH
1469	10703	1	28.45465	4.6854524	2.793E-06	HH
1470	10704	1	12.818497	2.6195289	0.0088051	HH
1471	10709	1	77.548338	5.9554542	2.594E-09	HH
1472	10735	1	52.456008	5.1910714	2.091E-07	HH
1473	10764	1	52.005683	3.5547857	0.0003783	HH
1474	10767	1	29.639959	2.5753774	0.0100131	HH
1475	10785	1	47.636869	5.6704253	1.424E-08	HH
1476	10818	1	10.636555	2.509258	0.0120985	HH
1477	10831	1	10.363401	4.2321285	2.315E-05	HH
1478	10857	1	22.090927	4.256509	2.076E-05	HH
1479	10907	1	47.002797	4.0986132	4.156E-05	HH
1480	10912	1	9.4545328	2.8522237	0.0043415	HH
1481	10922	1	37.271824	8.3414366	0	HH
1482	10925	1	68.638468	5.8349688	5.38E-09	HH
1483	10962	1	52.456008	5.1910714	2.091E-07	HH
1484	10966	1	9.4545328	2.8522237	0.0043415	HH
1485	10980	1	77.453999	8.7984091	0	HH
1486	10996	1	28.45465	4.6854524	2.793E-06	HH
1487	11009	1	22.090927	4.256509	2.076E-05	HH
1488	11022	1	37.185703	3.0457006	0.0023214	HH
1489	11057	1	87.544247	10.348019	0	HH
1490	11069	1	77.00203	6.3685917	1.908E-10	HH
1491	11070	1	21.091007	3.9908092	6.585E-05	HH
1492	11083	1	15.727204	3.8174103	0.0001349	HH
1493	11084	1	95.911096	7.4079848	0	HH
1494	11098	1	77.548338	5.9554542	2.594E-09	HH
1495	11120	1	44.910263	4.8604466	1.171E-06	HH
1496	11134	1	35.454087	6.4813656	9.09E-11	HH
1497	11143	1	37.185703	3.0457006	0.0023214	HH
1498	11150	1	27.363679	4.6998031	2.604E-06	HH
1499	11158	1	7.2725911	3.2532891	0.0011408	HH
1500	11159	1	37.185703	3.0457006	0.0023214	HH
1501	11174	1	24.999635	5.5950382	2.206E-08	HH
1502	11176	1	6.2726715	2.5616645	0.0104172	HH
1503	11188	1	80.183892	6.5238103	6.854E-11	HH
1504	11189	1	10.545504	2.8203388	0.0047973	HH
1505	11201	1	56.636146	7.2115358	0	HH
1506	11204	1	18.909066	4.0354388	5.45E-05	HH
1507	11206	1	26.002841	2.5024838	0.0123325	HH
1508	11209	1	44.456651	4.2395038	2.24E-05	HH
1509	11230	1	26.001198	3.2592378	0.0011171	HH
1510	11233	1	37.72708	5.975393	2.295E-09	HH
1511	11236	1	44.635466	8.2988434	0	HH
1512	11275	1	12.818497	2.6195289	0.0088051	HH
1513	11296	1	26.002841	2.5024838	0.0123325	HH
1514	11298	1	18.909066	4.0354388	5.45E-05	HH
1515	11312	1	34.639557	3.0667417	0.0021641	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1516	11327	1	53.096654	3.6050736	0.0003121	HH
1517	11329	1	31.090204	7.3337997	0	HH
1518	11333	1	13.818416	2.8844389	0.0039211	HH
1519	11342	1	17.000278	3.2168499	0.0012961	HH
1520	11343	1	77.00203	6.3685917	1.908E-10	HH
1521	11345	1	25.91179	2.5403363	0.0110746	HH
1522	11362	1	77.00203	6.3685917	1.908E-10	HH
1523	11372	1	46.002878	3.9966139	6.425E-05	HH
1524	11378	1	56.636146	7.2115358	0	HH
1525	11421	1	14.909387	2.9274894	0.0034171	HH
1526	11435	1	31.27395	3.7229086	0.0001969	HH
1527	11460	1	11.363321	5.0831171	3.713E-07	HH
1528	11462	1	35.910987	3.6993805	0.0002161	HH
1529	11495	1	55.455767	5.5688911	2.564E-08	HH
1530	11497	1	9.4545328	2.8522237	0.0043415	HH
1531	11517	1	87.547534	6.924738	4.368E-12	HH
1532	11519	1	28.090445	6.1354866	8.49E-10	HH
1533	11535	1	10.363401	4.2321285	2.315E-05	HH
1534	11552	1	21.817773	5.6371281	1.729E-08	HH
1535	11587	1	38.275031	3.6831475	0.0002304	HH
1536	11619	1	73.63478	10.997447	0	HH
1537	11620	1	62.456848	5.3474426	8.921E-08	HH
1538	11646	1	29.639959	2.5753774	0.0100131	HH
1539	11650	1	29.275754	2.7088418	0.0067519	HH
1540	11657	1	37.362875	7.6345506	0	HH
1541	11684	1	76.366316	5.9860545	2.15E-09	HH
1542	11695	1	77.00203	6.3685917	1.908E-10	HH
1543	11702	1	29.275754	2.7088418	0.0067519	HH
1544	11729	1	13.818416	2.8844389	0.0039211	HH
1545	11740	1	26.002841	2.5024838	0.0123325	HH
1546	11748	1	13.727365	3.1520833	0.0016211	HH
1547	11754	1	29.272467	5.5387277	3.047E-08	HH
1548	11766	1	24.001359	2.962932	0.0030472	HH
1549	11799	1	20.000036	4.0044998	6.215E-05	HH
1550	11800	1	64.18189	7.2448923	0	HH
1551	11814	1	25.363839	4.2339873	2.296E-05	HH
1552	11859	1	7.2725911	3.2532891	0.0011408	HH
1553	11886	1	39.00344	3.3044634	0.0009516	HH
1554	11901	1	56.636146	7.2115358	0	HH
1555	11921	1	9.3634816	3.5403307	0.0003996	HH
1556	11922	1	77.00203	6.3685917	1.908E-10	HH
1557	11935	1	29.363518	5.1980137	2.014E-07	HH
1558	11953	1	52.456008	5.1910714	2.091E-07	HH
1559	11954	1	15.727204	3.8174103	0.0001349	HH
1560	11990	1	86.547614	6.8249122	8.798E-12	HH
1561	12024	1	21.182058	3.7498352	0.000177	HH
1562	12035	1	68.638468	5.8349688	5.38E-09	HH
1563	12037	1	24.817532	7.1680588	0	HH
1564	12038	1	21.819417	2.8243604	0.0047375	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1565	12051	1	76.366316	5.9860545	2.15E-09	HH
1566	12094	1	7.2725911	3.2532891	0.0011408	HH
1567	12100	1	19.27327	3.1318698	0.001737	HH
1568	12110	1	37.185703	3.0457006	0.0023214	HH
1569	12113	1	51.365037	5.1581578	2.494E-07	HH
1570	12127	1	26.727964	3.7509933	0.0001761	HH
1571	12145	1	30.363438	5.460778	4.741E-08	HH
1572	12146	1	35.910987	3.6993805	0.0002161	HH
1573	12160	1	38.728643	4.2407841	2.227E-05	HH
1574	12161	1	77.00203	6.3685917	1.908E-10	HH
1575	12172	1	93.634816	11.223969	0	HH
1576	12174	1	11.454372	3.8198101	0.0001336	HH
1577	12203	1	62.001592	5.7359344	9.698E-09	HH
1578	12210	1	14.909387	2.9274894	0.0034171	HH
1579	12217	1	8.2725108	4.1371499	3.516E-05	HH
1580	12233	1	12.818497	2.6195289	0.0088051	HH
1581	12244	1	10.545504	2.8203388	0.0047973	HH
1582	12250	1	65.547658	5.5920357	2.244E-08	HH
1583	12251	1	15.091489	2.5922241	0.0095358	HH
1584	12262	1	22.999795	4.9083717	9.184E-07	HH
1585	12276	1	86.547614	6.8249122	8.798E-12	HH
1586	12278	1	21.455212	3.2408158	0.0011919	HH
1587	12316	1	23.364	3.7965003	0.0001468	HH
1588	12321	1	29.090364	6.5105043	7.49E-11	HH
1589	12338	1	77.00203	6.3685917	1.908E-10	HH
1590	12343	1	24.910227	3.1979554	0.0013841	HH
1591	12347	1	86.547614	6.8249122	8.798E-12	HH
1592	12361	1	33.729045	3.588945	0.000332	HH
1593	12368	1	12.818497	2.6195289	0.0088051	HH
1594	12370	1	42.635627	7.6677153	0	HH
1595	12381	1	77.00203	6.3685917	1.908E-10	HH
1596	12397	1	30.272387	5.8327686	5.452E-09	HH
1597	12405	1	44.456651	4.2395038	2.24E-05	HH
1598	12416	1	30.456132	3.4168743	0.0006334	HH
1599	12418	1	9.4545328	2.8522237	0.0043415	HH
1600	12428	1	11.545423	3.2041413	0.0013547	HH
1601	123	1	12.862319	4.6293969	3.667E-06	HH
1602	194	1	8.5144928	4.2995987	1.711E-05	HH
1603	1	1	11.337379	3.6480303	0.0002643	HH
1604	59	1	11.064332	4.565764	4.977E-06	HH
1605	65	1	11.337379	3.6480303	0.0002643	HH
1606	75	1	9.0699032	3.2536036	0.0011395	HH
1607	112	1	11.337379	3.6480303	0.0002643	HH
1608	137	1	11.064332	4.565764	4.977E-06	HH
1609	165	1	8.7968563	4.4323136	9.323E-06	HH
1610	298	1	5.5321661	3.214873	0.001305	HH
1611	318	1	5.5321661	3.214873	0.001305	HH
1612	15	1	11.967329	2.684346	0.0072672	HH
1613	17	1	11.967329	2.684346	0.0072672	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1614	18	1	11.967329	2.684346	0.0072672	HH
1615	23	1	11.967329	2.684346	0.0072672	HH
1616	30	1	11.967329	2.684346	0.0072672	HH
1617	57	1	29.933053	5.1585191	2.489E-07	HH
1618	61	1	58.761838	7.5275187	0	HH
1619	69	1	44.125071	3.4772274	0.0005066	HH
1620	75	1	23.4576	2.7208947	0.0065105	HH
1621	76	1	23.382525	3.8648435	0.0001112	HH
1622	79	1	15.623195	3.0189796	0.0025363	HH
1623	93	1	23.4576	2.7208947	0.0065105	HH
1624	98	1	11.310661	3.582361	0.0003405	HH
1625	102	1	58.761838	7.5275187	0	HH
1626	114	1	121.41807	11.601565	0	HH
1627	125	1	60.313704	7.6067166	0	HH
1628	140	1	121.41807	11.601565	0	HH
1629	179	1	15.623195	3.0189796	0.0025363	HH
1630	189	1	42.52759	4.3999276	1.083E-05	HH
1631	190	1	58.761838	7.5275187	0	HH
1632	215	1	121.41807	11.601565	0	HH
1633	244	1	17.727194	3.1487561	0.0016397	HH
1634	245	1	121.41807	11.601565	0	HH
1635	246	1	23.725589	4.670577	3.004E-06	HH
1636	261	1	18.174793	3.4490494	0.0005626	HH
1637	274	1	47.676402	3.7567995	0.0001721	HH
1638	278	1	121.41807	11.601565	0	HH
1639	287	1	58.761838	7.5275187	0	HH
1640	295	1	44.125071	3.4772274	0.0005066	HH
1641	305	1	23.4576	2.7208947	0.0065105	HH
1642	326	1	13.41466	3.4716357	0.0005173	HH
1643	360	1	42.64828	3.0608262	0.0022073	HH
1644	368	1	31.932517	5.6707286	1.422E-08	HH
1645	372	1	121.41807	11.601565	0	HH
1646	380	1	31.396539	2.7854095	0.005346	HH
1647	393	1	31.396539	2.7854095	0.005346	HH
1648	405	1	121.41807	11.601565	0	HH
1649	417	1	32.396272	2.8845279	0.00392	HH
1650	418	1	46.003846	6.1423585	8.131E-10	HH
1651	430	1	28.322267	2.9311246	0.0033774	HH
1652	432	1	56.644534	4.2009895	2.658E-05	HH
1653	441	1	15.623195	3.0189796	0.0025363	HH
1654	447	1	31.932517	5.6707286	1.422E-08	HH
1655	450	1	121.41807	11.601565	0	HH
1656	469	1	15.623195	3.0189796	0.0025363	HH
1657	476	1	31.396539	2.7854095	0.005346	HH
1658	479	1	121.41807	11.601565	0	HH
1659	490	1	15.623195	3.0189796	0.0025363	HH
1660	499	1	47.676402	3.7567995	0.0001721	HH
1661	550	1	19.726659	3.6175679	0.0002974	HH
1662	565	1	121.41807	11.601565	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1663	568	1	121.41807	11.601565	0	HH
1664	584	1	18.174793	3.4490494	0.0005626	HH
1665	599	1	121.41807	11.601565	0	HH
1666	615	1	60.313704	7.6067166	0	HH
1667	620	1	121.41807	11.601565	0	HH
1668	640	1	131.2814	11.810724	0	HH
1669	649	1	29.380919	5.3004505	1.155E-07	HH
1670	652	1	15.623195	3.0189796	0.0025363	HH
1671	654	1	121.41807	11.601565	0	HH
1672	655	1	56.644534	4.2009895	2.658E-05	HH
1673	659	1	28.381187	5.0402355	4.65E-07	HH
1674	685	1	18.279328	3.1059098	0.0018969	HH
1675	696	1	6.6550628	3.3298244	0.000869	HH
1676	715	1	21.278525	3.7792492	0.0001573	HH
1677	718	1	13.862259	4.1866513	2.831E-05	HH
1678	775	1	15.175596	2.7384696	0.0061726	HH
1679	781	1	17.518125	4.1401494	3.471E-05	HH
1680	783	1	47.676402	3.7567995	0.0001721	HH
1681	787	1	23.4576	2.7208947	0.0065105	HH
1682	795	1	23.4576	2.7208947	0.0065105	HH
1683	804	1	121.41807	11.601565	0	HH
1684	805	1	123.20847	12.678092	0	HH
1685	817	1	15.175596	2.7384696	0.0061726	HH
1686	818	1	16.622927	3.2727697	0.001065	HH
1687	832	1	31.932517	5.6707286	1.422E-08	HH
1688	839	1	35.888683	2.6436598	0.0082015	HH
1689	841	1	42.52759	4.3999276	1.083E-05	HH
1690	843	1	32.977865	3.313508	0.0009213	HH
1691	851	1	17.727194	3.1487561	0.0016397	HH
1692	853	1	31.396539	2.7854095	0.005346	HH
1693	871	1	13.966794	3.3010757	0.0009631	HH
1694	902	1	56.644534	4.2009895	2.658E-05	HH
1695	939	1	47.676402	3.7567995	0.0001721	HH
1696	956	1	29.665063	3.2761835	0.0010522	HH
1697	970	1	31.396539	2.7854095	0.005346	HH
1698	973	1	14.966526	3.6392795	0.0002734	HH
1699	982	1	11.862794	3.2968271	0.0009778	HH
1700	993	1	11.967329	2.684346	0.0072672	HH
1701	999	1	47.676402	3.7567995	0.0001721	HH
1702	1007	1	23.4576	2.7208947	0.0065105	HH
1703	1013	1	23.4576	2.7208947	0.0065105	HH
1704	1017	1	35.888683	2.6436598	0.0082015	HH
1705	1024	1	29.665063	3.2761835	0.0010522	HH
1706	1026	1	15.623195	3.0189796	0.0025363	HH
1707	1027	1	35.588383	5.7303111	1.002E-08	HH
1708	1038	1	121.41807	11.601565	0	HH
1709	1041	1	47.676402	3.7567995	0.0001721	HH
1710	1049	1	42.52759	4.3999276	1.083E-05	HH
1711	1058	1	17.622659	3.5376972	0.0004036	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1712	1084	1	13.966794	3.3010757	0.0009631	HH
1713	1111	1	47.676402	3.7567995	0.0001721	HH
1714	1133	1	58.761838	7.5275187	0	HH
1715	1143	1	35.692918	5.297113	1.176E-07	HH
1716	1153	1	121.41807	11.601565	0	HH
1717	1166	1	47.676402	3.7567995	0.0001721	HH
1718	1178	1	31.396539	2.7854095	0.005346	HH
1719	1188	1	17.622659	3.5376972	0.0004036	HH
1720	1191	1	121.41807	11.601565	0	HH
1721	1194	1	121.41807	11.601565	0	HH
1722	1208	1	131.2814	11.810724	0	HH
1723	1216	1	13.41466	3.4716357	0.0005173	HH
1724	1221	1	60.313704	7.6067166	0	HH
1725	1230	1	58.761838	7.5275187	0	HH
1726	1251	1	23.382525	3.8648435	0.0001112	HH
1727	1253	1	58.761838	7.5275187	0	HH
1728	1273	1	35.692918	5.297113	1.176E-07	HH
1729	1288	1	121.41807	11.601565	0	HH
1730	1291	1	47.676402	3.7567995	0.0001721	HH
1731	1293	1	121.41807	11.601565	0	HH
1732	1299	1	40.573741	3.1976553	0.0013855	HH
1733	1321	1	121.41807	11.601565	0	HH
1734	1333	1	23.382525	3.8648435	0.0001112	HH
1735	1343	1	47.676402	3.7567995	0.0001721	HH
1736	1360	1	31.932517	5.6707286	1.422E-08	HH
1737	1364	1	15.623195	3.0189796	0.0025363	HH
1738	1377	1	14.623462	2.7753875	0.0055136	HH
1739	1399	1	42.52759	4.3999276	1.083E-05	HH
1740	1404	1	47.676402	3.7567995	0.0001721	HH
1741	1422	1	30.932785	5.4101448	6.297E-08	HH
1742	1452	1	11.415195	2.7759959	0.0055033	HH
1743	1454	1	47.676402	3.7567995	0.0001721	HH
1744	1459	1	121.41807	11.601565	0	HH
1745	1460	1	121.41807	11.601565	0	HH
1746	1466	1	121.41807	11.601565	0	HH
1747	1475	1	14.966526	3.6392795	0.0002734	HH
1748	1477	1	58.761838	7.5275187	0	HH
1749	1498	1	17.727194	3.1487561	0.0016397	HH
1750	1500	1	15.623195	3.0189796	0.0025363	HH
1751	1504	1	58.761838	7.5275187	0	HH
1752	1556	1	131.2814	11.810724	0	HH
1753	1557	1	29.665063	3.2761835	0.0010522	HH
1754	1579	1	121.41807	11.601565	0	HH
1755	1581	1	31.396539	2.7854095	0.005346	HH
1756	1590	1	10.758527	4.0708333	4.685E-05	HH
1757	1591	1	11.310661	3.582361	0.0003405	HH
1758	1595	1	44.125071	3.4772274	0.0005066	HH
1759	1602	1	121.41807	11.601565	0	HH
1760	1627	1	58.761838	7.5275187	0	HH

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
1761	1652	1	58.314239	7.2443656	0	HH
1762	1673	1	121.41807	11.601565	0	HH
1763	1694	1	42.52759	4.3999276	1.083E-05	HH
1764	1696	1	21.278525	3.7792492	0.0001573	HH
1765	1702	1	15.623195	3.0189796	0.0025363	HH
1766	1725	1	11.967329	2.684346	0.0072672	HH
1767	1749	1	31.932517	5.6707286	1.422E-08	HH
1768	1752	1	56.644534	4.2009895	2.658E-05	HH
1769	1753	1	31.396539	2.7854095	0.005346	HH
1770	1759	1	31.396539	2.7854095	0.005346	HH
1771	1761	1	23.4576	2.7208947	0.0065105	HH
1772	1764	1	20.726391	3.8652339	0.000111	HH
1773	1768	1	58.761838	7.5275187	0	HH
1774	1781	1	121.41807	11.601565	0	HH
1775	1819	1	58.761838	7.5275187	0	HH
1776	1834	1	42.64828	3.0608262	0.0022073	HH
1777	1842	1	47.676402	3.7567995	0.0001721	HH
1778	1853	1	11.415195	2.7759959	0.0055033	HH
1779	1888	1	58.761838	7.5275187	0	HH
1780	1898	1	121.41807	11.601565	0	HH
1781	1903	1	121.41807	11.601565	0	HH
1782	1912	1	44.125071	3.4772274	0.0005066	HH
1783	1920	1	42.52759	4.3999276	1.083E-05	HH
1784	1943	1	30.932785	5.4101448	6.297E-08	HH
1785	1975	1	16.622927	3.2727697	0.001065	HH
1786	1987	1	121.41807	11.601565	0	HH
1787	1995	1	42.52759	4.3999276	1.083E-05	HH
1788	1997	1	20.726391	3.8652339	0.000111	HH
1789	1998	1	15.623195	3.0189796	0.0025363	HH
1790	2041	1	20.726391	3.8652339	0.000111	HH
1791	2052	1	15.623195	3.0189796	0.0025363	HH
1792	2054	1	58.761838	7.5275187	0	HH
1793	2074	1	31.396539	2.7854095	0.005346	HH
1794	2075	1	60.313704	7.6067166	0	HH
1795	2088	1	15.623195	3.0189796	0.0025363	HH
1796	2100	1	15.623195	3.0189796	0.0025363	HH
1797	2120	1	121.41807	11.601565	0	HH
1798	2131	1	10.310928	3.1143133	0.0018437	HH
1799	2135	1	58.761838	7.5275187	0	HH
1800	2142	1	47.676402	3.7567995	0.0001721	HH
1801	2154	1	42.52759	4.3999276	1.083E-05	HH
1802	2167	1	23.4576	2.7208947	0.0065105	HH
1803	2174	1	42.52759	4.3999276	1.083E-05	HH
1804	2186	1	121.41807	11.601565	0	HH
1805	2222	1	19.069991	4.2768047	1.896E-05	HH
1806	2274	1	31.932517	5.6707286	1.422E-08	HH
1807	2289	1	10.310928	3.1143133	0.0018437	HH
1808	2291	1	15.175596	2.7384696	0.0061726	HH
1809	2292	1	29.665063	3.2761835	0.0010522	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1810	2312	1	15.623195	3.0189796	0.0025363	HH
1811	2314	1	23.4576	2.7208947	0.0065105	HH
1812	2316	1	50.450374	7.2567495	0	HH
1813	2320	1	121.41807	11.601565	0	HH
1814	2325	1	56.644534	4.2009895	2.658E-05	HH
1815	2326	1	23.382525	3.8648435	0.0001112	HH
1816	2331	1	120.52287	11.141346	0	HH
1817	2335	1	35.888683	2.6436598	0.0082015	HH
1818	2336	1	121.41807	11.601565	0	HH
1819	2337	1	47.676402	3.7567995	0.0001721	HH
1820	2348	1	47.676402	3.7567995	0.0001721	HH
1821	2356	1	44.125071	3.4772274	0.0005066	HH
1822	2360	1	126.7598	13.043445	0	HH
1823	2365	1	15.623195	3.0189796	0.0025363	HH
1824	2385	1	31.396539	2.7854095	0.005346	HH
1825	2399	1	11.415195	2.7759959	0.0055033	HH
1826	2414	1	42.52759	4.3999276	1.083E-05	HH
1827	2417	1	20.726391	3.8652339	0.000111	HH
1828	2422	1	23.4576	2.7208947	0.0065105	HH
1829	2424	1	17.070526	3.6514407	0.0002608	HH
1830	2435	1	47.676402	3.7567995	0.0001721	HH
1831	2448	1	20.726391	3.8652339	0.000111	HH
1832	2463	1	121.41807	11.601565	0	HH
1833	2472	1	58.761838	7.5275187	0	HH
1834	2473	1	13.862259	4.1866513	2.831E-05	HH
1835	2484	1	27.381454	4.7891943	1.675E-06	HH
1836	2488	1	20.726391	3.8652339	0.000111	HH
1837	2490	1	23.4576	2.7208947	0.0065105	HH
1838	2507	1	15.623195	3.0189796	0.0025363	HH
1839	2508	1	42.52759	4.3999276	1.083E-05	HH
1840	2510	1	23.4576	2.7208947	0.0065105	HH
1841	2518	1	9.7587947	3.4546861	0.0005509	HH
1842	2533	1	15.51866	3.4805754	0.0005003	HH
1843	2537	1	13.41466	3.4716357	0.0005173	HH
1844	2540	1	121.41807	11.601565	0	HH
1845	2552	1	35.888683	2.6436598	0.0082015	HH
1846	2576	1	58.761838	7.5275187	0	HH
1847	2595	1	35.692918	5.297113	1.176E-07	HH
1848	2608	1	58.761838	7.5275187	0	HH
1849	2621	1	121.41807	11.601565	0	HH
1850	2629	1	22.725856	4.3908422	1.129E-05	HH
1851	2638	1	35.692918	5.297113	1.176E-07	HH
1852	2644	1	31.396539	2.7854095	0.005346	HH
1853	2655	1	56.644534	4.2009895	2.658E-05	HH
1854	2681	1	121.41807	11.601565	0	HH
1855	2688	1	121.41807	11.601565	0	HH
1856	2691	1	44.125071	3.4772274	0.0005066	HH
1857	2699	1	23.4576	2.7208947	0.0065105	HH
1858	2724	1	17.727194	3.1487561	0.0016397	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1859	2736	1	58.761838	7.5275187	0	HH
1860	2744	1	20.726391	3.8652339	0.000111	HH
1861	2746	1	58.761838	7.5275187	0	HH
1862	2761	1	17.622659	3.5376972	0.0004036	HH
1863	2767	1	42.52759	4.3999276	1.083E-05	HH
1864	2771	1	23.4576	2.7208947	0.0065105	HH
1865	2775	1	20.726391	3.8652339	0.000111	HH
1866	2781	1	121.41807	11.601565	0	HH
1867	2788	1	42.52759	4.3999276	1.083E-05	HH
1868	2790	1	29.665063	3.2761835	0.0010522	HH
1869	2826	1	14.966526	3.6392795	0.0002734	HH
1870	2828	1	23.4576	2.7208947	0.0065105	HH
1871	2834	1	23.4576	2.7208947	0.0065105	HH
1872	2854	1	23.4576	2.7208947	0.0065105	HH
1873	2856	1	15.071061	3.0875865	0.0020179	HH
1874	2874	1	58.761838	7.5275187	0	HH
1875	2907	1	15.175596	2.7384696	0.0061726	HH
1876	2910	1	11.310661	3.582361	0.0003405	HH
1877	2917	1	121.41807	11.601565	0	HH
1878	2928	1	58.761838	7.5275187	0	HH
1879	2932	1	35.692918	5.297113	1.176E-07	HH
1880	2940	1	35.588383	5.7303111	1.002E-08	HH
1881	2944	1	40.573741	3.1976553	0.0013855	HH
1882	2958	1	35.888683	2.6436598	0.0082015	HH
1883	2967	1	31.396539	2.7854095	0.005346	HH
1884	2974	1	23.4576	2.7208947	0.0065105	HH
1885	2977	1	56.644534	4.2009895	2.658E-05	HH
1886	2980	1	42.52759	4.3999276	1.083E-05	HH
1887	2992	1	12.310393	4.1091879	3.971E-05	HH
1888	2996	1	58.761838	7.5275187	0	HH
1889	3000	1	47.676402	3.7567995	0.0001721	HH
1890	3012	1	121.41807	11.601565	0	HH
1891	3017	1	23.4576	2.7208947	0.0065105	HH
1892	3020	1	131.2814	11.810724	0	HH
1893	3048	1	31.932517	5.6707286	1.422E-08	HH
1894	3067	1	121.41807	11.601565	0	HH
1895	3085	1	121.41807	11.601565	0	HH
1896	3086	1	47.676402	3.7567995	0.0001721	HH
1897	3088	1	15.175596	2.7384696	0.0061726	HH
1898	3100	1	120.52287	11.141346	0	HH
1899	3115	1	29.665063	3.2761835	0.0010522	HH
1900	3193	1	121.41807	11.601565	0	HH
1901	3194	1	11.967329	2.684346	0.0072672	HH
1902	3205	1	17.070526	3.6514407	0.0002608	HH
1903	3207	1	31.396539	2.7854095	0.005346	HH
1904	3229	1	31.396539	2.7854095	0.005346	HH
1905	3230	1	35.692918	5.297113	1.176E-07	HH
1906	3234	1	42.52759	4.3999276	1.083E-05	HH
1907	3240	1	42.52759	4.3999276	1.083E-05	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
1908	3258	1	59.313972	7.4239445	0	HH
1909	3276	1	121.41807	11.601565	0	HH
1910	3296	1	58.761838	7.5275187	0	HH
1911	3300	1	58.761838	7.5275187	0	HH
1912	3311	1	121.41807	11.601565	0	HH
1913	3322	1	23.4576	2.7208947	0.0065105	HH
1914	3323	1	35.888683	2.6436598	0.0082015	HH
1915	3340	1	118.97101	11.086847	0	HH
1916	3342	1	17.518125	4.1401494	3.471E-05	HH
1917	3348	1	121.41807	11.601565	0	HH
1918	3357	1	15.623195	3.0189796	0.0025363	HH
1919	3370	1	13.862259	4.1866513	2.831E-05	HH
1920	3372	1	121.41807	11.601565	0	HH
1921	3400	1	15.175596	2.7384696	0.0061726	HH
1922	3401	1	58.761838	7.5275187	0	HH
1923	3402	1	31.932517	5.6707286	1.422E-08	HH
1924	3409	1	121.41807	11.601565	0	HH
1925	3433	1	60.313704	7.6067166	0	HH
1926	3487	1	20.830926	3.4902535	0.0004826	HH
1927	3498	1	15.071061	3.0875865	0.0020179	HH
1928	3501	1	121.41807	11.601565	0	HH
1929	3512	1	121.41807	11.601565	0	HH
1930	3542	1	18.174793	3.4490494	0.0005626	HH
1931	3590	1	17.622659	3.5376972	0.0004036	HH
1932	3593	1	32.814411	2.6629758	0.0077453	HH
1933	3638	1	23.382525	3.8648435	0.0001112	HH
1934	3672	1	121.41807	11.601565	0	HH
1935	3679	1	121.41807	11.601565	0	HH
1936	3690	1	31.932517	5.6707286	1.422E-08	HH
1937	3701	1	35.888683	2.6436598	0.0082015	HH
1938	3702	1	121.41807	11.601565	0	HH
1939	3706	1	23.4576	2.7208947	0.0065105	HH
1940	3714	1	31.396539	2.7854095	0.005346	HH
1941	3718	1	47.676402	3.7567995	0.0001721	HH
1942	3731	1	121.41807	11.601565	0	HH
1943	3734	1	45.899311	6.5368656	6.282E-11	HH

C11 – Collision points flagged by ArcGIS GOG analyzing CLASAC variable on individual freeways

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
0	38	1	3.7069715	0.0002098	2
1	67	0	4.0658904	4.785E-05	2
2	227	1	4.0658904	4.785E-05	3
3	423	0	4.0658904	4.785E-05	2
4	429	1	3.7069715	0.0002098	2
5	515	1	3.6737298	0.000239	2
6	521	0	3.7069715	0.0002098	2
7	729	0	4.0658904	4.785E-05	2
8	767	0	4.0658904	4.785E-05	3
9	772	1	3.5330728	0.0004108	2
10	801	1	4.0658904	4.785E-05	2
11	836	1	3.5330728	0.0004108	2
12	848	0	4.0658904	4.785E-05	2
13	932	1	3.6737298	0.000239	2
14	986	0	3.5330728	0.0004108	2
15	1000	1	4.0658904	4.785E-05	3
16	1197	0	4.0658904	4.785E-05	2
17	1243	0	3.5330728	0.0004108	2
18	1268	0	4.0658904	4.785E-05	3
19	1330	0	3.5330728	0.0004108	2
20	1388	1	3.7069715	0.0002098	2
21	1525	1	4.0658904	4.785E-05	3
22	1583	1	3.6737298	0.000239	2
23	6	1	3.8839887	0.0001028	2
24	84	0	3.8839887	0.0001028	2
25	104	0	3.8839887	0.0001028	2
26	269	0	3.8839887	0.0001028	2
27	319	1	3.8839887	0.0001028	3
28	372	0	3.8839887	0.0001028	3
29	581	0	3.9390504	8.18E-05	2
30	614	0	3.9390504	8.18E-05	2
31	672	0	3.8839887	0.0001028	2
32	698	0	3.8839887	0.0001028	2
33	818	0	3.8839887	0.0001028	3
34	976	1	3.8839887	0.0001028	2
35	989	1	3.8839887	0.0001028	2
36	1038	0	3.8839887	0.0001028	3
37	1052	1	3.8839887	0.0001028	2
38	1242	0	3.8839887	0.0001028	3
39	1266	0	3.8839887	0.0001028	3
40	1301	1	3.8839887	0.0001028	3
41	1312	0	3.8839887	0.0001028	2
42	1317	0	3.8839887	0.0001028	3
43	1320	0	3.8839887	0.0001028	2
44	1405	1	3.8839887	0.0001028	3
45	1420	0	3.8839887	0.0001028	3

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
46	1500	1	3.8839887	0.0001028	3
47	1583	0	3.8839887	0.0001028	3
48	1608	1	3.8839887	0.0001028	2
49	1633	0	3.9390504	8.18E-05	2
50	1686	0	3.8839887	0.0001028	3
51	1690	0	3.8839887	0.0001028	3
52	1772	1	3.8839887	0.0001028	2
53	1817	1	3.8839887	0.0001028	3
54	1883	1	3.8839887	0.0001028	3
55	2019	1	3.8839887	0.0001028	2
56	2097	0	3.8839887	0.0001028	2
57	1840	1	4.6961244	2.651E-06	2
58	0	0	2.7362662	0.0062141	2
59	4	0	2.8465795	0.0044192	2
60	15	0	2.3764517	0.01748	2
61	17	0	2.8465795	0.0044192	2
62	22	0	2.8465795	0.0044192	2
63	23	0	2.2877092	0.0221545	2
64	25	0	2.7362662	0.0062141	2
65	34	0	2.7362662	0.0062141	2
66	40	0	2.2877092	0.0221545	2
67	49	0	2.8465795	0.0044192	2
68	60	0	2.7362662	0.0062141	2
69	61	0	2.3764517	0.01748	2
70	63	0	2.3764517	0.01748	2
71	65	1	2.8465795	0.0044192	2
72	66	0	2.7362662	0.0062141	2
73	67	0	2.2877092	0.0221545	2
74	68	0	2.7362662	0.0062141	2
75	70	0	2.3764517	0.01748	2
76	77	0	2.7362662	0.0062141	2
77	78	0	2.3764517	0.01748	2
78	80	0	2.2877092	0.0221545	2
79	84	1	2.3764517	0.01748	2
80	92	1	2.7362662	0.0062141	2
81	96	0	2.7362662	0.0062141	2
82	99	1	2.7362662	0.0062141	2
83	100	0	2.8465795	0.0044192	2
84	103	1	2.8465795	0.0044192	2
85	108	0	2.8465795	0.0044192	2
86	117	0	2.3764517	0.01748	2
87	119	0	2.8465795	0.0044192	2
88	128	0	2.2877092	0.0221545	2
89	129	0	2.7362662	0.0062141	2
90	131	0	2.8465795	0.0044192	2
91	132	0	2.8465795	0.0044192	2
92	133	1	2.8465795	0.0044192	2
93	134	0	2.3764517	0.01748	2
94	135	1	2.2877092	0.0221545	2

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
95	138	0	2.8465795	0.0044192	2
96	142	0	2.7362662	0.0062141	2
97	146	1	2.7362662	0.0062141	2
98	148	0	2.3764517	0.01748	2
99	165	1	2.7362662	0.0062141	2
100	168	1	2.8465795	0.0044192	2
101	171	0	2.7362662	0.0062141	2
102	173	1	2.8465795	0.0044192	2

C12 – Collision points flagged by ArcGIS LMI analyzing CLASAC variable on individual freeways

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
0	175	1	36.377845	4.0753812	4.594E-05	HH
1	176	1	38.146826	4.7622132	1.915E-06	HH
2	262	1	38.146826	4.7622132	1.915E-06	HH
3	263	1	36.377845	4.0753812	4.594E-05	HH
4	273	1	36.074591	4.6376373	3.524E-06	HH
5	435	1	36.074591	4.6376373	3.524E-06	HH
6	83	1	9.343773	3.5882048	0.000333	HH
7	243	1	9.343773	3.5882048	0.000333	HH
8	273	1	9.343773	3.5882048	0.000333	HH
9	28	1	23.902897	3.7436029	0.0001814	HH
10	38	1	32.910976	7.0719451	0	HH
11	124	1	23.902897	3.7436029	0.0001814	HH
12	129	1	17.934018	3.5510849	0.0003836	HH
13	174	1	21.904144	3.3543612	0.0007955	HH
14	227	1	37.401325	7.8624011	0	HH
15	354	1	15.948955	3.8935016	9.881E-05	HH
16	429	1	32.910976	7.0719451	0	HH
17	515	1	8.9806989	6.3585603	2.037E-10	HH
18	560	1	11.472295	5.1427248	2.708E-07	HH
19	682	1	22.90352	3.5465278	0.0003903	HH
20	730	1	17.934018	3.5510849	0.0003836	HH
21	734	1	6.9819458	3.4984523	0.000468	HH
22	772	1	31.911599	6.7088089	1.962E-11	HH
23	801	1	37.401325	7.8624011	0	HH
24	808	1	17.454865	5.5419285	2.992E-08	HH
25	836	1	31.911599	6.7088089	1.962E-11	HH
26	879	1	27.42125	5.8927987	3.797E-09	HH
27	890	1	23.902897	3.7436029	0.0001814	HH
28	932	1	8.9806989	6.3585603	2.037E-10	HH
29	1000	1	37.401325	7.8624011	0	HH
30	1311	1	18.933394	3.8216964	0.0001325	HH
31	1325	1	26.394493	3.9973651	6.405E-05	HH
32	1363	1	6.9819458	3.4984523	0.000468	HH
33	1388	1	32.910976	7.0719451	0	HH
34	1433	1	21.904144	3.3543612	0.0007955	HH
35	1492	1	17.454865	5.5419285	2.992E-08	HH
36	1522	1	27.42125	5.8927987	3.797E-09	HH
37	1525	1	37.401325	7.8624011	0	HH
38	1583	1	8.9806989	6.3585603	2.037E-10	HH
39	30	1	27.541648	3.1830632	0.0014573	HH
40	149	1	26.918651	4.4819835	7.395E-06	HH
41	171	1	27.541648	3.1830632	0.0014573	HH
42	175	1	34.816433	3.2484282	0.0011604	HH
43	285	1	34.816433	3.2484282	0.0011604	HH
44	306	1	31.850709	3.3578769	0.0007854	HH
45	326	1	32.162207	3.0936257	0.0019773	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
46	394	1	39.485664	3.826742	0.0001299	HH
47	494	1	27.541648	3.1830632	0.0014573	HH
48	525	1	32.162207	3.0936257	0.0019773	HH
49	542	1	32.162207	3.0936257	0.0019773	HH
50	586	1	37.486882	3.6046633	0.0003126	HH
51	592	1	38.158551	3.7592417	0.0001704	HH
52	720	1	36.487492	3.4950512	0.000474	HH
53	775	1	34.816433	3.2484282	0.0011604	HH
54	853	1	39.485664	3.826742	0.0001299	HH
55	869	1	37.486882	3.6046633	0.0003126	HH
56	890	1	23.920479	3.8347988	0.0001257	HH
57	919	1	27.541648	3.1830632	0.0014573	HH
58	929	1	27.541648	3.1830632	0.0014573	HH
59	935	1	26.886203	3.3136727	0.0009208	HH
60	1132	1	22.24942	3.2986747	0.0009714	HH
61	1145	1	36.487492	3.4950512	0.000474	HH
62	1174	1	32.162207	3.0936257	0.0019773	HH
63	1175	1	22.24942	3.2986747	0.0009714	HH
64	1236	1	32.162207	3.0936257	0.0019773	HH
65	1283	1	52.510189	6.4226029	1.34E-10	HH
66	1288	1	32.162207	3.0936257	0.0019773	HH
67	1319	1	32.162207	3.0936257	0.0019773	HH
68	1399	1	37.847052	4.1113374	3.934E-05	HH
69	1421	1	38.158551	3.7592417	0.0001704	HH
70	1468	1	13.303576	4.7189944	2.37E-06	HH
71	1511	1	37.486882	3.6046633	0.0003126	HH
72	1553	1	32.833875	3.2356028	0.0012139	HH
73	1562	1	39.485664	3.826742	0.0001299	HH
74	2	1	47.831475	3.4826556	0.0004965	HH
75	46	1	47.831475	3.4826556	0.0004965	HH
76	106	1	43.806126	3.2167572	0.0012965	HH
77	117	1	43.820746	3.1963255	0.0013919	HH
78	138	1	41.793452	3.0824645	0.0020529	HH
79	169	1	43.820746	3.1963255	0.0013919	HH
80	180	1	47.831475	3.4826556	0.0004965	HH
81	218	1	41.559533	3.5552553	0.0003776	HH
82	264	1	16.116015	3.0429346	0.0023428	HH
83	288	1	41.793452	3.0824645	0.0020529	HH
84	310	1	43.820746	3.1963255	0.0013919	HH
85	311	1	47.831475	3.4826556	0.0004965	HH
86	329	1	43.820746	3.1963255	0.0013919	HH
87	371	1	41.559533	3.5552553	0.0003776	HH
88	410	1	41.793452	3.0824645	0.0020529	HH
89	429	1	41.793452	3.0824645	0.0020529	HH
90	430	1	41.793452	3.0824645	0.0020529	HH
91	433	1	43.820746	3.1963255	0.0013919	HH
92	471	1	43.820746	3.1963255	0.0013919	HH
93	486	1	47.831475	3.4826556	0.0004965	HH
94	499	1	41.793452	3.0824645	0.0020529	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
95	501	1	47.831475	3.4826556	0.0004965	HH
96	504	1	43.820746	3.1963255	0.0013919	HH
97	512	1	45.8188	3.350143	0.0008077	HH
98	569	1	41.793452	3.0824645	0.0020529	HH
99	577	1	43.820746	3.1963255	0.0013919	HH
100	648	1	47.831475	3.4826556	0.0004965	HH
101	667	1	47.831475	3.4826556	0.0004965	HH
102	676	1	43.820746	3.1963255	0.0013919	HH
103	734	1	41.793452	3.0824645	0.0020529	HH
104	747	1	43.820746	3.1963255	0.0013919	HH
105	748	1	41.793452	3.0824645	0.0020529	HH
106	799	1	41.793452	3.0824645	0.0020529	HH
107	800	1	41.793452	3.0824645	0.0020529	HH
108	806	1	41.793452	3.0824645	0.0020529	HH
109	810	1	43.820746	3.1963255	0.0013919	HH
110	831	1	41.793452	3.0824645	0.0020529	HH
111	862	1	43.820746	3.1963255	0.0013919	HH
112	893	1	41.793452	3.0824645	0.0020529	HH
113	936	1	47.831475	3.4826556	0.0004965	HH
114	938	1	41.793452	3.0824645	0.0020529	HH
115	945	1	43.820746	3.1963255	0.0013919	HH
116	970	1	43.820746	3.1963255	0.0013919	HH
117	978	1	41.559533	3.5552553	0.0003776	HH
118	996	1	47.831475	3.4826556	0.0004965	HH
119	999	1	43.820746	3.1963255	0.0013919	HH
120	1005	1	42.6609	3.3909156	0.0006966	HH
121	1008	1	43.820746	3.1963255	0.0013919	HH
122	1017	1	42.6609	3.3909156	0.0006966	HH
123	6	1	47.343298	7.7569612	0	HH
124	39	1	11.758626	3.5578719	0.0003739	HH
125	319	1	47.343298	7.7569612	0	HH
126	441	1	50.033074	7.8978613	0	HH
127	976	1	47.343298	7.7569612	0	HH
128	989	1	47.343298	7.7569612	0	HH
129	1052	1	47.343298	7.7569612	0	HH
130	1188	1	50.033074	7.8978613	0	HH
131	1272	1	4.6888231	4.6925454	2.698E-06	HH
132	1301	1	47.343298	7.7569612	0	HH
133	1405	1	47.343298	7.7569612	0	HH
134	1500	1	47.343298	7.7569612	0	HH
135	1608	1	47.343298	7.7569612	0	HH
136	1772	1	47.343298	7.7569612	0	HH
137	1817	1	47.343298	7.7569612	0	HH
138	1883	1	47.343298	7.7569612	0	HH
139	2019	1	47.343298	7.7569612	0	HH
140	53	1	96.639054	6.0931435	1.107E-09	HH
141	96	1	28.039695	3.2923952	0.0009934	HH
142	97	1	46.105451	5.0787971	3.798E-07	HH
143	101	1	99.932881	5.9099207	3.423E-09	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
144	141	1	8.2262221	4.7504726	2.029E-06	HH
145	218	1	95.639134	6.0186658	1.759E-09	HH
146	219	1	99.932881	5.9099207	3.423E-09	HH
147	261	1	92.412511	5.905994	3.505E-09	HH
148	284	1	18.679148	4.8265105	1.389E-06	HH
149	339	1	14.67947	3.3708732	0.0007493	HH
150	398	1	17.519566	3.0545029	0.0022543	HH
151	440	1	41.105853	4.3985515	1.09E-05	HH
152	461	1	87.471545	3.8852702	0.0001022	HH
153	498	1	17.519566	3.0545029	0.0022543	HH
154	642	1	95.639134	6.0186658	1.759E-09	HH
155	677	1	92.412511	5.905994	3.505E-09	HH
156	710	1	106.63825	6.8553526	7.114E-12	HH
157	711	1	46.601127	3.2754648	0.0010549	HH
158	728	1	99.932881	5.9099207	3.423E-09	HH
159	744	1	17.519566	3.0545029	0.0022543	HH
160	775	1	46.601127	3.2754648	0.0010549	HH
161	793	1	46.105451	5.0787971	3.798E-07	HH
162	798	1	96.361675	4.9474798	7.518E-07	HH
163	853	1	103.54603	6.1032667	1.039E-09	HH
164	876	1	55.331593	6.0233384	1.709E-09	HH
165	877	1	17.519566	3.0545029	0.0022543	HH
166	878	1	48.600966	3.4323905	0.0005983	HH
167	898	1	99.932881	5.9099207	3.423E-09	HH
168	906	1	20.519325	3.7515387	0.0001758	HH
169	1024	1	18.679148	4.8265105	1.389E-06	HH
170	1039	1	10.452926	3.0194561	0.0025323	HH
171	1051	1	7.2263025	3.6141585	0.0003013	HH
172	1141	1	106.63825	6.8553526	7.114E-12	HH
173	1215	1	18.065756	5.7158646	1.091E-08	HH
174	1236	1	99.932881	5.9099207	3.423E-09	HH
175	1287	1	72.12005	4.7913912	1.656E-06	HH
176	1292	1	24.132477	4.2723233	1.934E-05	HH
177	1322	1	95.639134	6.0186658	1.759E-09	HH
178	1356	1	23.678747	7.4916921	0	HH
179	1367	1	103.54603	6.1032667	1.039E-09	HH
180	1416	1	47.878426	5.7398226	9.478E-09	HH
181	1426	1	11.839373	5.2963618	1.181E-07	HH
182	1479	1	18.292621	3.9958113	6.447E-05	HH
183	1557	1	47.601046	3.3537292	0.0007973	HH
184	1642	1	99.932881	5.9099207	3.423E-09	HH
185	1721	1	46.601127	3.2754648	0.0010549	HH
186	1815	1	46.601127	3.2754648	0.0010549	HH
187	1840	1	22.065435	9.0112076	0	HH
188	1916	1	16.292782	3.4010589	0.0006713	HH
189	1922	1	103.54603	6.1032667	1.039E-09	HH
190	1952	1	23.519084	4.5319184	5.845E-06	HH
191	2021	1	28.039695	3.2923952	0.0009934	HH
192	2043	1	21.905772	4.5726174	4.817E-06	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
193	2045	1	52.214117	3.6698464	0.0002427	HH
194	2115	1	18.679148	4.8265105	1.389E-06	HH
195	2267	1	14.452605	5.1120137	3.187E-07	HH
196	2290	1	44.105612	4.8014408	1.575E-06	HH
197	2312	1	47.601046	3.3537292	0.0007973	HH
198	2381	1	99.932881	5.9099207	3.423E-09	HH
199	2399	1	99.932881	5.9099207	3.423E-09	HH
200	2401	1	17.519566	3.0545029	0.0022543	HH
201	2430	1	44.719004	4.7320453	2.223E-06	HH
202	2529	1	46.105451	5.0787971	3.798E-07	HH
203	2540	1	8.8396144	3.1267378	0.0017676	HH
204	2556	1	48.600966	3.4323905	0.0005983	HH
205	2561	1	43.105693	4.6654391	3.08E-06	HH
206	2615	1	17.519566	3.0545029	0.0022543	HH
207	2626	1	72.48132	4.2516306	2.122E-05	HH
208	2643	1	103.54603	6.1032667	1.039E-09	HH
209	2670	1	92.412511	5.905994	3.505E-09	HH
210	2714	1	106.63825	6.8553526	7.114E-12	HH
211	2731	1	106.63825	6.8553526	7.114E-12	HH
212	2770	1	33.425821	4.2566433	2.075E-05	HH
213	2773	1	19.679068	5.2631005	1.416E-07	HH
214	2779	1	17.519566	3.0545029	0.0022543	HH
215	2785	1	92.412511	5.905994	3.505E-09	HH
216	2844	1	95.639134	6.0186658	1.759E-09	HH
217	2869	1	46.601127	3.2754648	0.0010549	HH
218	2887	1	73.11997	4.8681495	1.126E-06	HH
219	2929	1	46.601127	3.2754648	0.0010549	HH
220	2942	1	47.601046	3.3537292	0.0007973	HH
221	3091	1	15.67939	3.6989559	0.0002165	HH
222	3155	1	72.48132	4.2516306	2.122E-05	HH
223	3159	1	8.2262221	4.7504726	2.029E-06	HH
224	3162	1	57.852365	5.0447572	4.541E-07	HH
225	3243	1	18.906013	3.7123361	0.0002054	HH
226	3244	1	14.67947	3.3708732	0.0007493	HH
227	3277	1	12.452766	3.9400371	8.147E-05	HH
228	3296	1	42.105773	4.5311579	5.866E-06	HH
229	3359	1	99.932881	5.9099207	3.423E-09	HH
230	3491	1	47.105371	5.2202524	1.787E-07	HH
231	3589	1	19.519406	3.5108689	0.0004466	HH
232	3590	1	30.720129	3.0260664	0.0024776	HH
233	3628	1	10.452926	3.0194561	0.0025323	HH
234	3734	1	28.039695	3.2923952	0.0009934	HH
235	3744	1	92.412511	5.905994	3.505E-09	HH
236	3892	1	97.412109	6.2873336	3.23E-10	HH
237	3902	1	47.878426	5.7398226	9.478E-09	HH
238	3913	1	18.292621	3.9958113	6.447E-05	HH
239	3918	1	21.678907	6.2619195	3.803E-10	HH
240	3954	1	31.493184	3.2966097	0.0009786	HH
241	3965	1	46.601127	3.2754648	0.0010549	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
242	3968	1	47.601046	3.3537292	0.0007973	HH
243	3992	1	46.601127	3.2754648	0.0010549	HH
244	4023	1	77.733041	5.1642017	2.415E-07	HH
245	4036	1	103.54603	6.1032667	1.039E-09	HH
246	4060	1	103.54603	6.1032667	1.039E-09	HH
247	4074	1	15.065997	4.1813371	2.898E-05	HH
248	4083	1	79.18669	5.0412289	4.626E-07	HH
249	4161	1	9.8395341	3.7205268	0.0001988	HH
250	4185	1	77.733041	5.1642017	2.415E-07	HH
251	4260	1	4.6130709	4.6136759	3.956E-06	HH
252	4271	1	18.519486	3.2787264	0.0010428	HH
253	4274	1	46.601127	3.2754648	0.0010549	HH
254	4296	1	72.48132	4.2516306	2.122E-05	HH
255	4306	1	77.733041	5.1642017	2.415E-07	HH
256	4375	1	106.63825	6.8553526	7.114E-12	HH
257	4396	1	52.214117	3.6698464	0.0002427	HH
258	4422	1	77.733041	5.1642017	2.415E-07	HH
259	4457	1	92.412511	5.905994	3.505E-09	HH
260	4470	1	18.065756	5.7158646	1.091E-08	HH
261	4513	1	46.601127	3.2754648	0.0010549	HH
262	4533	1	92.412511	5.905994	3.505E-09	HH
263	4586	1	103.54603	6.1032667	1.039E-09	HH
264	4597	1	36.87931	4.1121278	3.92E-05	HH
265	4711	1	103.54603	6.1032667	1.039E-09	HH
266	4743	1	46.601127	3.2754648	0.0010549	HH
267	4755	1	28.039695	3.2923952	0.0009934	HH
268	4980	1	12.839293	6.4213113	1.351E-10	HH
269	5008	1	46.105451	5.0787971	3.798E-07	HH
270	5149	1	10.452926	3.0194561	0.0025323	HH
271	5200	1	63.078828	5.3817521	7.376E-08	HH
272	5266	1	46.601127	3.2754648	0.0010549	HH
273	5292	1	8.8396144	3.1267378	0.0017676	HH
274	5347	1	17.292701	3.6907276	0.0002236	HH
275	5364	1	44.105612	4.8014408	1.575E-06	HH
276	5399	1	18.065756	5.7158646	1.091E-08	HH
277	5457	1	46.601127	3.2754648	0.0010549	HH
278	5461	1	28.039695	3.2923952	0.0009934	HH
279	5521	1	23.678747	7.4916921	0	HH
280	5528	1	17.519566	3.0545029	0.0022543	HH
281	5566	1	13.066158	3.3762619	0.0007348	HH
282	5609	1	92.412511	5.905994	3.505E-09	HH
283	5702	1	46.601127	3.2754648	0.0010549	HH
284	5793	1	103.54603	6.1032667	1.039E-09	HH
285	5821	1	106.63825	6.8553526	7.114E-12	HH
286	5824	1	52.214117	3.6698464	0.0002427	HH
287	5835	1	52.214117	3.6698464	0.0002427	HH
288	5845	1	46.105451	5.0787971	3.798E-07	HH
289	5954	1	17.292701	3.6907276	0.0002236	HH
290	5957	1	72.48132	4.2516306	2.122E-05	HH

FID	SOURCE_ID	CLASAC	LMilIndex	LMiZScore	LMiPValue	COType
291	5987	1	103.54603	6.1032667	1.039E-09	HH
292	6012	1	47.601046	3.3537292	0.0007973	HH
293	6017	1	72.48132	4.2516306	2.122E-05	HH
294	6053	1	63.078828	5.3817521	7.376E-08	HH
295	6058	1	17.292701	3.6907276	0.0002236	HH
296	6060	1	10.452926	3.0194561	0.0025323	HH
297	6074	1	14.67947	3.3708732	0.0007493	HH
298	6079	1	47.601046	3.3537292	0.0007973	HH
299	6089	1	103.54603	6.1032667	1.039E-09	HH
300	6365	1	46.601127	3.2754648	0.0010549	HH
301	6427	1	10.452926	3.0194561	0.0025323	HH
302	6451	1	30.720129	3.0260664	0.0024776	HH
303	6482	1	46.601127	3.2754648	0.0010549	HH
304	6557	1	87.026385	5.4458931	5.155E-08	HH
305	6566	1	10.839454	4.4267779	9.565E-06	HH
306	6573	1	18.065756	5.7158646	1.091E-08	HH
307	6605	1	79.18669	5.0412289	4.626E-07	HH
308	6644	1	103.54603	6.1032667	1.039E-09	HH
309	6700	1	17.292701	3.6907276	0.0002236	HH
310	6732	1	44.719004	4.7320453	2.223E-06	HH
311	6738	1	18.519486	3.2787264	0.0010428	HH
312	6757	1	103.54603	6.1032667	1.039E-09	HH
313	6768	1	22.74603	3.6487704	0.0002635	HH
314	6806	1	12.066238	3.019044	0.0025357	HH
315	6846	1	17.452364	7.8072564	0	HH
316	6873	1	101.25212	6.3718204	1.868E-10	HH
317	6921	1	14.67947	3.3708732	0.0007493	HH
318	6961	1	95.639134	6.0186658	1.759E-09	HH
319	7040	1	18.065756	5.7158646	1.091E-08	HH
320	7056	1	46.105451	5.0787971	3.798E-07	HH
321	7069	1	9.8395341	3.7205268	0.0001988	HH
322	7091	1	99.932881	5.9099207	3.423E-09	HH
323	7129	1	99.932881	5.9099207	3.423E-09	HH
324	7182	1	46.601127	3.2754648	0.0010549	HH
325	7206	1	46.601127	3.2754648	0.0010549	HH
326	7225	1	47.878426	5.7398226	9.478E-09	HH
327	7291	1	13.066158	3.3762619	0.0007348	HH
328	7306	1	10.839454	4.4267779	9.565E-06	HH
329	7496	1	18.065756	5.7158646	1.091E-08	HH
330	7519	1	99.932881	5.9099207	3.423E-09	HH
331	7545	1	46.601127	3.2754648	0.0010549	HH
332	7567	1	17.292701	3.6907276	0.0002236	HH
333	7597	1	45.105532	4.9392104	7.844E-07	HH
334	7628	1	26.812911	3.3875796	0.0007051	HH
335	7636	1	106.63825	6.8553526	7.114E-12	HH
336	7655	1	99.932881	5.9099207	3.423E-09	HH
337	7705	1	92.412511	5.905994	3.505E-09	HH
338	7720	1	106.63825	6.8553526	7.114E-12	HH
339	7761	1	72.48132	4.2516306	2.122E-05	HH

FID	SOURCE_ID	CLASAC	LMilIndex	LMiZScore	LMiPValue	COType
340	7771	1	39.492541	4.3246607	1.528E-05	HH
341	7774	1	95.639134	6.0186658	1.759E-09	HH
342	7806	1	33.425821	4.2566433	2.075E-05	HH
343	7853	1	103.54603	6.1032667	1.039E-09	HH
344	7987	1	55.944986	5.9197564	3.224E-09	HH
345	7993	1	44.105612	4.8014408	1.575E-06	HH
346	8073	1	52.214117	3.6698464	0.0002427	HH
347	8126	1	55.944986	5.9197564	3.224E-09	HH
348	8130	1	99.932881	5.9099207	3.423E-09	HH
349	8147	1	72.12005	4.7913912	1.656E-06	HH
350	8151	1	96.361675	4.9474798	7.518E-07	HH
351	8161	1	44.719004	4.7320453	2.223E-06	HH
352	8182	1	14.066078	3.7620109	0.0001686	HH
353	8241	1	41.492381	4.5983036	4.259E-06	HH
354	8259	1	17.519566	3.0545029	0.0022543	HH
355	8340	1	79.18669	5.0412289	4.626E-07	HH
356	8407	1	32.879631	3.5795433	0.0003442	HH
357	8412	1	10.452926	3.0194561	0.0025323	HH
358	8424	1	46.105451	5.0787971	3.798E-07	HH
359	8429	1	10.452926	3.0194561	0.0025323	HH
360	8441	1	7.2263025	3.6141585	0.0003013	HH
361	8455	1	15.452525	5.8427907	5.133E-09	HH
362	8462	1	46.105451	5.0787971	3.798E-07	HH
363	8473	1	106.63825	6.8553526	7.114E-12	HH
364	8614	1	16.679309	4.0487214	5.15E-05	HH
365	8663	1	46.601127	3.2754648	0.0010549	HH
366	8708	1	4.6130709	4.6136759	3.956E-06	HH
367	8738	1	106.63825	6.8553526	7.114E-12	HH
368	8834	1	72.48132	4.2516306	2.122E-05	HH
369	8863	1	46.601127	3.2754648	0.0010549	HH
370	8875	1	46.105451	5.0787971	3.798E-07	HH
371	8884	1	43.265355	5.2240875	1.75E-07	HH
372	8914	1	103.54603	6.1032667	1.039E-09	HH
373	8936	1	43.105693	4.6654391	3.08E-06	HH
374	8947	1	47.878426	5.7398226	9.478E-09	HH
375	8955	1	87.471545	3.8852702	0.0001022	HH
376	8961	1	46.601127	3.2754648	0.0010549	HH
377	8965	1	42.987975	3.0361128	0.0023965	HH
378	8998	1	9.8395341	3.7205268	0.0001988	HH
379	9005	1	106.63825	6.8553526	7.114E-12	HH
380	9017	1	92.412511	5.905994	3.505E-09	HH
381	9023	1	41.786448	3.8185374	0.0001342	HH
382	9024	1	79.18669	5.0412289	4.626E-07	HH
383	9030	1	95.639134	6.0186658	1.759E-09	HH
384	9036	1	76.405227	3.4472283	0.0005664	HH
385	9063	1	103.54603	6.1032667	1.039E-09	HH
386	9129	1	72.48132	4.2516306	2.122E-05	HH
387	9156	1	28.585885	4.0516664	5.085E-05	HH
388	9161	1	20.519325	3.7515387	0.0001758	HH

FID	SOURCE_ID	CLASAC	LMilIndex	LMiZScore	LMiPValue	COType
389	9168	1	106.63825	6.8553526	7.114E-12	HH
390	9177	1	87.471545	3.8852702	0.0001022	HH
391	9189	1	17.292701	3.6907276	0.0002236	HH
392	9194	1	46.105451	5.0787971	3.798E-07	HH
393	9208	1	14.066078	3.7620109	0.0001686	HH
394	9269	1	106.63825	6.8553526	7.114E-12	HH
395	9273	1	23.678747	7.4916921	0	HH
396	9275	1	93.639295	5.8706244	4.342E-09	HH
397	9305	1	40.105934	4.2675762	1.976E-05	HH
398	9415	1	47.601046	3.3537292	0.0007973	HH
399	9504	1	103.54603	6.1032667	1.039E-09	HH
400	9525	1	14.67947	3.3708732	0.0007493	HH
401	9596	1	92.412511	5.905994	3.505E-09	HH
402	9607	1	103.54603	6.1032667	1.039E-09	HH
403	9628	1	106.63825	6.8553526	7.114E-12	HH
404	9710	1	73.11997	4.8681495	1.126E-06	HH
405	9714	1	53.533362	4.1235742	3.73E-05	HH
406	9744	1	54.718201	6.1386089	8.325E-10	HH
407	9794	1	19.292541	4.3180906	1.574E-05	HH
408	9821	1	47.601046	3.3537292	0.0007973	HH
409	9852	1	20.065595	7.0972896	0	HH
410	9871	1	103.54603	6.1032667	1.039E-09	HH
411	9990	1	76.405227	3.4472283	0.0005664	HH
412	10047	1	99.932881	5.9099207	3.423E-09	HH
413	10090	1	32.425901	4.0965986	4.193E-05	HH
414	10137	1	8.2262221	4.7504726	2.029E-06	HH
415	10239	1	77.733041	5.1642017	2.415E-07	HH
416	10276	1	103.54603	6.1032667	1.039E-09	HH
417	10294	1	15.292862	3.1252803	0.0017764	HH
418	10299	1	106.63825	6.8553526	7.114E-12	HH
419	10332	1	47.105371	5.2202524	1.787E-07	HH
420	10418	1	106.63825	6.8553526	7.114E-12	HH
421	10420	1	52.214117	3.6698464	0.0002427	HH
422	10430	1	92.412511	5.905994	3.505E-09	HH
423	10469	1	103.54603	6.1032667	1.039E-09	HH
424	10532	1	10.452926	3.0194561	0.0025323	HH
425	10594	1	41.786448	3.8185374	0.0001342	HH
426	10601	1	14.452605	5.1120137	3.187E-07	HH
427	10678	1	99.932881	5.9099207	3.423E-09	HH
428	10707	1	46.601127	3.2754648	0.0010549	HH
429	10723	1	47.601046	3.3537292	0.0007973	HH
430	10797	1	99.932881	5.9099207	3.423E-09	HH
431	10829	1	99.932881	5.9099207	3.423E-09	HH
432	10843	1	75.632172	3.3748849	0.0007385	HH
433	10861	1	101.54619	5.9657315	2.435E-09	HH
434	10889	1	101.25212	6.3718204	1.868E-10	HH
435	10909	1	72.48132	4.2516306	2.122E-05	HH
436	10914	1	54.718201	6.1386089	8.325E-10	HH
437	10993	1	44.105612	4.8014408	1.575E-06	HH

FID	SOURCE_ID	CLASAC	LMilIndex	LMiZScore	LMiPValue	COType
438	11021	1	72.48132	4.2516306	2.122E-05	HH
439	11048	1	52.214117	3.6698464	0.0002427	HH
440	11079	1	79.18669	5.0412289	4.626E-07	HH
441	11090	1	93.639295	5.8706244	4.342E-09	HH
442	11151	1	34.87947	3.8423656	0.0001219	HH
443	11169	1	75.56497	3.4614037	0.0005374	HH
444	11197	1	46.105451	5.0787971	3.798E-07	HH
445	11355	1	103.54603	6.1032667	1.039E-09	HH
446	11439	1	103.54603	6.1032667	1.039E-09	HH
447	11466	1	17.292701	3.6907276	0.0002236	HH
448	11505	1	13.066158	3.3762619	0.0007348	HH
449	11533	1	92.412511	5.905994	3.505E-09	HH
450	11588	1	16.292782	3.4010589	0.0006713	HH
451	11610	1	44.105612	4.8014408	1.575E-06	HH
452	11626	1	95.639134	6.0186658	1.759E-09	HH
453	11665	1	18.519486	3.2787264	0.0010428	HH
454	11774	1	7.2263025	3.6141585	0.0003013	HH
455	11796	1	88.471465	3.9332064	8.382E-05	HH
456	11845	1	29.653007	3.3907319	0.0006971	HH
457	11863	1	7.2263025	3.6141585	0.0003013	HH
458	11865	1	18.519486	3.2787264	0.0010428	HH
459	11915	1	46.105451	5.0787971	3.798E-07	HH
460	11928	1	79.18669	5.0412289	4.626E-07	HH
461	11941	1	78.867365	4.7197671	2.361E-06	HH
462	11960	1	103.54603	6.1032667	1.039E-09	HH
463	11997	1	96.639054	6.0931435	1.107E-09	HH
464	12050	1	72.48132	4.2516306	2.122E-05	HH
465	12066	1	106.63825	6.8553526	7.114E-12	HH
466	12080	1	15.065997	4.1813371	2.898E-05	HH
467	12187	1	18.065756	5.7158646	1.091E-08	HH
468	12281	1	52.214117	3.6698464	0.0002427	HH
469	12285	1	52.214117	3.6698464	0.0002427	HH
470	12303	1	40.652123	5.0182739	5.214E-07	HH
471	238	1	10.578554	4.0748265	4.605E-05	HH
472	7	1	9.7262563	4.3937373	1.114E-05	HH
473	59	1	8.7290419	3.606504	0.0003104	HH
474	170	1	9.7262563	4.3937373	1.114E-05	HH
475	180	1	6.8165757	3.96342	7.388E-05	HH
476	290	1	8.7290419	3.606504	0.0003104	HH
477	6	1	23.101758	3.6118021	0.0003041	HH
478	26	1	23.101758	3.6118021	0.0003041	HH
479	65	1	33.161258	5.2080263	1.909E-07	HH
480	82	1	33.161258	5.2080263	1.909E-07	HH
481	84	1	27.078769	4.2544796	2.095E-05	HH
482	86	1	23.101758	3.6118021	0.0003041	HH
483	92	1	31.874577	4.9788806	6.395E-07	HH
484	99	1	31.874577	4.9788806	6.395E-07	HH
485	102	1	22.575389	3.5183023	0.0004343	HH
486	103	1	33.161258	5.2080263	1.909E-07	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
487	105	1	20.762339	3.3609042	0.0007769	HH
488	113	1	33.161258	5.2080263	1.909E-07	HH
489	118	1	33.161258	5.2080263	1.909E-07	HH
490	121	1	33.161258	5.2080263	1.909E-07	HH
491	133	1	33.161258	5.2080263	1.909E-07	HH
492	135	1	26.435429	4.0842046	4.423E-05	HH
493	146	1	31.874577	4.9788806	6.395E-07	HH
494	155	1	33.161258	5.2080263	1.909E-07	HH
495	165	1	31.874577	4.9788806	6.395E-07	HH
496	168	1	33.161258	5.2080263	1.909E-07	HH
497	173	1	33.161258	5.2080263	1.909E-07	HH
498	168	1	18.548354	3.5520624	0.0003822	HH
499	37	1	47.820294	3.6772314	0.0002358	HH
500	108	1	51.688323	4.2061914	2.597E-05	HH
501	181	1	25.647811	3.4868221	0.0004888	HH
502	203	1	51.688323	4.2061914	2.597E-05	HH
503	213	1	46.574584	3.4726855	0.0005153	HH
504	355	1	43.936441	3.6087517	0.0003077	HH
505	370	1	46.574584	3.4726855	0.0005153	HH
506	387	1	51.688323	4.2061914	2.597E-05	HH
507	399	1	19.633594	4.640999	3.467E-06	HH
508	403	1	52.311178	4.336274	1.449E-05	HH
509	456	1	51.688323	4.2061914	2.597E-05	HH
510	611	1	47.820294	3.6772314	0.0002358	HH
511	630	1	47.820294	3.6772314	0.0002358	HH
512	647	1	51.688323	4.2061914	2.597E-05	HH
513	683	1	51.688323	4.2061914	2.597E-05	HH
514	699	1	47.820294	3.6772314	0.0002358	HH
515	790	1	52.196101	4.0027388	6.261E-05	HH
516	826	1	51.688323	4.2061914	2.597E-05	HH
517	844	1	51.688323	4.2061914	2.597E-05	HH
518	878	1	47.820294	3.6772314	0.0002358	HH
519	889	1	52.311178	4.336274	1.449E-05	HH
520	918	1	52.311178	4.336274	1.449E-05	HH
521	961	1	51.688323	4.2061914	2.597E-05	HH
522	997	1	52.196101	4.0027388	6.261E-05	HH
523	1011	1	51.688323	4.2061914	2.597E-05	HH
524	1042	1	52.311178	4.336274	1.449E-05	HH
525	1145	1	18.633861	4.2878966	1.804E-05	HH
526	1157	1	57.44074	4.604997	4.125E-06	HH
527	1160	1	57.44074	4.604997	4.125E-06	HH
528	1391	1	47.820294	3.6772314	0.0002358	HH
529	1413	1	47.820294	3.6772314	0.0002358	HH
530	1432	1	46.574584	3.4726855	0.0005153	HH
531	1511	1	51.688323	4.2061914	2.597E-05	HH
532	1548	1	52.196101	4.0027388	6.261E-05	HH
533	1604	1	52.311178	4.336274	1.449E-05	HH
534	1715	1	58.440473	4.6988436	2.616E-06	HH
535	1722	1	46.574584	3.4726855	0.0005153	HH

FID	SOURCE_ID	CLASAC	LMilIndex	LMiZScore	LMiPValue	COType
536	1723	1	51.688323	4.2061914	2.597E-05	HH
537	1728	1	47.820294	3.6772314	0.0002358	HH
538	1730	1	18.256984	4.8906004	1.005E-06	HH
539	1793	1	52.196101	4.0027388	6.261E-05	HH
540	1811	1	25.647811	3.4868221	0.0004888	HH
541	1835	1	58.440473	4.6988436	2.616E-06	HH
542	1846	1	47.820294	3.6772314	0.0002358	HH
543	1982	1	35.645135	5.3488899	8.85E-08	HH
544	2011	1	47.820294	3.6772314	0.0002358	HH
545	2019	1	47.820294	3.6772314	0.0002358	HH
546	2058	1	48.574049	3.6397539	0.0002729	HH
547	2180	1	47.820294	3.6772314	0.0002358	HH
548	2232	1	17.634129	3.9557511	7.629E-05	HH
549	2248	1	58.440473	4.6988436	2.616E-06	HH
550	2308	1	47.820294	3.6772314	0.0002358	HH
551	2322	1	47.820294	3.6772314	0.0002358	HH
552	2340	1	47.820294	3.6772314	0.0002358	HH
553	2355	1	44.575119	3.3073797	0.0009417	HH
554	2362	1	51.688323	4.2061914	2.597E-05	HH
555	2377	1	43.936441	3.6087517	0.0003077	HH
556	2512	1	47.820294	3.6772314	0.0002358	HH
557	2522	1	47.820294	3.6772314	0.0002358	HH
558	2550	1	58.440473	4.6988436	2.616E-06	HH
559	2566	1	52.311178	4.336274	1.449E-05	HH
560	2643	1	44.575119	3.3073797	0.0009417	HH
561	2698	1	58.801527	5.3745308	7.678E-08	HH
562	2728	1	46.574584	3.4726855	0.0005153	HH
563	2729	1	51.688323	4.2061914	2.597E-05	HH
564	2730	1	52.311178	4.336274	1.449E-05	HH
565	2801	1	58.440473	4.6988436	2.616E-06	HH
566	2851	1	51.688323	4.2061914	2.597E-05	HH
567	2890	1	47.820294	3.6772314	0.0002358	HH
568	2895	1	44.575119	3.3073797	0.0009417	HH
569	2995	1	47.820294	3.6772314	0.0002358	HH
570	3016	1	51.688323	4.2061914	2.597E-05	HH
571	3023	1	47.820294	3.6772314	0.0002358	HH
572	3047	1	57.44074	4.604997	4.125E-06	HH
573	3052	1	47.820294	3.6772314	0.0002358	HH
574	3116	1	19.633594	4.640999	3.467E-06	HH
575	3213	1	20.764226	3.6329722	0.0002802	HH
576	3224	1	47.820294	3.6772314	0.0002358	HH
577	3235	1	47.820294	3.6772314	0.0002358	HH
578	3343	1	18.633861	4.2878966	1.804E-05	HH
579	3352	1	48.574049	3.6397539	0.0002729	HH
580	3353	1	52.311178	4.336274	1.449E-05	HH
581	3406	1	47.820294	3.6772314	0.0002358	HH
582	3470	1	47.820294	3.6772314	0.0002358	HH
583	3531	1	20.764226	3.6329722	0.0002802	HH
584	3563	1	57.44074	4.604997	4.125E-06	HH

FID	SOURCE_ID	CLASAC	LMilIndex	LMiZScore	LMiPValue	COType
585	3596	1	51.688323	4.2061914	2.597E-05	HH
586	3603	1	47.820294	3.6772314	0.0002358	HH
587	3627	1	44.575119	3.3073797	0.0009417	HH
588	3655	1	51.688323	4.2061914	2.597E-05	HH
589	3680	1	51.688323	4.2061914	2.597E-05	HH
590	3681	1	44.575119	3.3073797	0.0009417	HH
591	3709	1	19.633594	4.640999	3.467E-06	HH
592	3727	1	46.574584	3.4726855	0.0005153	HH

C13 – Collision points flagged by GeoDa GOG analyzing CLASAC variable on individual freeways

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
0	1	0	0.0077855	1	0.0021
1	3	0	0.0091912	1	0.0025
2	5	0	0.0091912	1	0.0019
3	7	1	0.0078431	1	0.0323
4	15	0	0.0091912	1	0.0014
5	16	0	0.008285	1	0.0095
6	18	0	0.0091912	1	0.0019
7	19	0	0.0091912	1	0.0023
8	23	0	0.0091912	1	0.0013
9	26	0	0.0077855	1	0.0019
10	27	1	0.0078431	1	0.0332
11	29	0	0.0091912	1	0.0017
12	35	0	0.0077855	1	0.0023
13	42	0	0.0091912	1	0.0014
14	43	0	0.0078431	1	0.0197
15	50	0	0.0091912	1	0.0021
16	57	0	0.0077146	1	0.0494
17	61	0	0.0077855	1	0.0015
18	62	0	0.008285	1	0.007
19	64	0	0.008285	1	0.0083
20	66	1	0.0091912	1	0.0034
21	67	0	0.0077855	1	0.002
22	69	0	0.0077855	1	0.0028
23	71	0	0.008285	1	0.0077
24	77	0	0.0091912	1	0.001
25	78	0	0.0077855	1	0.0022
26	79	0	0.008285	1	0.0089
27	83	1	0.0091912	1	0.0037
28	85	1	0.008285	1	0.0139
29	86	0	0.0091912	1	0.0014
30	87	1	0.0078431	1	0.0326
31	93	1	0.0077855	1	0.0036
32	97	0	0.0077855	1	0.0024
33	100	1	0.0077855	1	0.0031
34	101	0	0.0091912	1	0.0017
35	103	1	0.0073529	1	0.0272
36	104	1	0.0091912	1	0.0041
37	106	1	0.0080645	1	0.0481
38	109	0	0.0091912	1	0.0021
39	110	0	0.0091912	1	0.0018
40	114	1	0.0091912	1	0.0036
41	118	0	0.008285	1	0.0078
42	119	1	0.0091912	1	0.0034
43	120	0	0.0091912	1	0.0021
44	122	1	0.0091912	1	0.0037
45	130	0	0.0077855	1	0.0021

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
46	132	0	0.0091912	1	0.0023
47	133	0	0.0091912	1	0.0023
48	134	1	0.0091912	1	0.0037
49	135	0	0.008285	1	0.0102
50	139	0	0.0091912	1	0.0021
51	143	0	0.0077855	1	0.0021
52	147	1	0.0077855	1	0.002
53	149	0	0.008285	1	0.0081
54	156	1	0.0091912	1	0.0033
55	157	0	0.0091912	1	0.001
56	159	0	0.0091912	1	0.0012
57	166	1	0.0077855	1	0.0034
58	169	1	0.0091912	1	0.0028
59	171	0	0.0078431	1	0.0182
60	172	0	0.0077855	1	0.0021
61	173	0	0.0078431	1	0.0193
62	174	1	0.0091912	1	0.0053
63	66	0	0.0067402	1	0.0399
64	103	0	0.0069444	1	0.029
65	138	0	0.0096154	1	0.0161
66	54	0	0.0011453	1	0.044
67	37	0	0.0010425	1	0.0299
68	39	1	0.0016492	1	0.0029
69	68	0	0.0017241	1	0.0002
70	93	0	0.0022989	1	0.0043
71	115	1	0.0017241	1	0.0001
72	211	1	0.0006897	1	0.0001
73	220	1	0.0008621	1	0.0001
74	228	1	0.0017241	1	0.0013
75	246	0	0.0009962	1	0.0493
76	268	0	0.0009962	1	0.0437
77	280	0	0.0009962	1	0.0464
78	327	0	0.0009962	1	0.0469
79	353	0	0.0011936	1	0.0277
80	424	0	0.0017241	1	0.0002
81	430	1	0.0016492	1	0.0037
82	458	1	0.0006897	1	0.0001
83	516	1	0.0034483	1	0.0355
84	522	0	0.0016492	1	0.0003
85	554	0	0.0011494	1	0.0363
86	561	1	0.0022989	1	0.0465
87	589	0	0.0009962	1	0.0457
88	643	1	0.0017241	1	0.0001
89	649	0	0.0017241	1	0.0003
90	671	0	0.0009962	1	0.0436
91	687	0	0.0022989	1	0.0333
92	730	0	0.0017241	1	0.0003
93	768	0	0.0017241	1	0.0003
94	773	1	0.0015805	1	0.0045

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
95	802	1	0.0017241	1	0.001
96	809	1	0.0018809	1	0.0197
97	831	0	0.0009962	1	0.0439
98	837	1	0.0015805	1	0.0038
99	849	0	0.0017241	1	0.0002
100	868	0	0.0022989	1	0.034
101	880	1	0.0014993	1	0.0112
102	882	0	0.0009962	1	0.0451
103	897	0	0.0009962	1	0.0459
104	933	1	0.0034483	1	0.0358
105	960	1	0.0006897	1	0.0001
106	987	0	0.0015805	1	0.0012
107	1001	1	0.0017241	1	0.0008
108	1018	0	0.0015326	1	0.0409
109	1064	0	0.0009962	1	0.0448
110	1080	1	0.0017241	1	0.0001
111	1153	0	0.0015326	1	0.0445
112	1198	0	0.0017241	1	0.0003
113	1205	0	0.0015326	1	0.0418
114	1236	0	0.0015326	1	0.0402
115	1244	0	0.0015805	1	0.0012
116	1269	0	0.0017241	1	0.0005
117	1331	0	0.0015805	1	0.001
118	1389	1	0.0016492	1	0.0031
119	1406	0	0.0010425	1	0.0313
120	1443	0	0.0011494	1	0.0335
121	1493	1	0.0018809	1	0.0227
122	1508	0	0.0015326	1	0.0402
123	1510	0	0.0011494	1	0.0344
124	1523	1	0.0014993	1	0.009
125	1526	1	0.0017241	1	0.0009
126	1528	0	0.0009962	1	0.0431
127	1568	0	0.0009962	1	0.0444
128	1584	1	0.0034483	1	0.0326
129	50	0	0.0101695	1	0.0202
130	85	0	0.0084746	1	0.0435
131	131	0	0.007533	1	0.041
132	155	0	0.0084746	1	0.023
133	163	1	0.0056497	1	0.0001
134	206	0	0.0084746	1	0.0249
135	219	1	0.0042373	1	0.0001
136	259	0	0.007533	1	0.0391
137	315	0	0.0112994	1	0.0343
138	36	0	0.0028314	1	0.0212
139	51	0	0.0028526	1	0.025
140	60	0	0.0028314	1	0.0217
141	72	0	0.0028526	1	0.0273
142	74	0	0.0028314	1	0.0229
143	126	0	0.0028526	1	0.0258

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
144	158	0	0.0028314	1	0.0184
145	163	0	0.0025572	1	0.0427
146	171	0	0.0028526	1	0.0261
147	177	1	0.0028314	1	0.0434
148	191	0	0.0028314	1	0.0221
149	202	0	0.0028526	1	0.0252
150	220	0	0.0028314	1	0.0232
151	239	0	0.0028314	1	0.0257
152	241	0	0.0028314	1	0.0243
153	253	0	0.0025572	1	0.0395
154	257	1	0.0018083	1	0.0001
155	260	0	0.0028526	1	0.0235
156	263	1	0.0028314	1	0.044
157	274	1	0.0028526	1	0.0455
158	283	0	0.0028314	1	0.0235
159	300	0	0.0028526	1	0.0264
160	321	0	0.0028526	1	0.0258
161	346	0	0.0028314	1	0.0236
162	360	0	0.0028314	1	0.0211
163	362	0	0.0028526	1	0.0272
164	403	0	0.0028526	1	0.0267
165	425	0	0.0028314	1	0.0236
166	436	1	0.0028526	1	0.0485
167	451	0	0.0027004	1	0.0429
168	470	0	0.0028526	1	0.023
169	482	0	0.0028314	1	0.0231
170	490	0	0.0028314	1	0.0244
171	491	0	0.0028526	1	0.0255
172	551	0	0.0028314	1	0.0238
173	168	0	0.0090023	1	0.0346
174	10	0	0.0011715	1	0.0362
175	18	0	0.0011715	1	0.039
176	19	0	0.0011568	1	0.0471
177	28	0	0.0012417	1	0.0326
178	35	0	0.0011715	1	0.0352
179	61	0	0.0011715	1	0.0357
180	72	0	0.0011715	1	0.0389
181	77	0	0.0011568	1	0.0488
182	87	0	0.0011568	1	0.0483
183	94	0	0.0011715	1	0.0369
184	117	0	0.0011715	1	0.0381
185	122	0	0.0011605	1	0.05
186	123	0	0.0011715	1	0.0346
187	125	0	0.0011715	1	0.036
188	136	0	0.0011715	1	0.0365
189	156	0	0.0011568	1	0.0467
190	181	1	0.0011715	1	0.0484
191	185	0	0.0011715	1	0.0358
192	210	0	0.0011568	1	0.0464

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
193	219	1	0.0012417	1	0.0482
194	223	0	0.0011715	1	0.0358
195	229	0	0.0011715	1	0.0391
196	252	0	0.0011715	1	0.0378
197	256	0	0.0012417	1	0.0341
198	271	0	0.0011568	1	0.0492
199	288	0	0.0011715	1	0.0392
200	292	0	0.0011568	1	0.0476
201	312	1	0.0011715	1	0.05
202	343	0	0.0011715	1	0.0351
203	356	0	0.0011568	1	0.0488
204	372	1	0.0012417	1	0.0498
205	392	0	0.0011715	1	0.0373
206	449	0	0.0012417	1	0.0341
207	451	0	0.0011715	1	0.0401
208	453	0	0.0011715	1	0.0366
209	487	1	0.0011715	1	0.048
210	504	0	0.0011715	1	0.0351
211	507	0	0.0012417	1	0.0385
212	519	0	0.0011568	1	0.0484
213	539	0	0.0011715	1	0.041
214	543	0	0.0011715	1	0.0376
215	569	0	0.0011715	1	0.039
216	577	0	0.0011715	1	0.0378
217	584	0	0.0011715	1	0.0383
218	585	0	0.0011715	1	0.0376
219	586	0	0.0011715	1	0.0377
220	649	1	0.0011715	1	0.0474
221	668	1	0.0011715	1	0.0476
222	676	0	0.0011715	1	0.0376
223	679	0	0.0011715	1	0.0378
224	703	0	0.0011715	1	0.0374
225	721	0	0.0011568	1	0.0489
226	730	0	0.0011715	1	0.0426
227	732	0	0.0011715	1	0.0377
228	746	0	0.0011715	1	0.0385
229	774	0	0.0011715	1	0.0361
230	788	0	0.0011715	1	0.0376
231	810	0	0.0012417	1	0.0349
232	822	0	0.0011715	1	0.0367
233	831	0	0.0011568	1	0.0493
234	846	0	0.0011715	1	0.0335
235	870	0	0.0011568	1	0.0482
236	872	0	0.0011568	1	0.0489
237	893	0	0.0011715	1	0.0369
238	900	0	0.0011568	1	0.0475
239	915	0	0.0012417	1	0.0329
240	937	1	0.0011715	1	0.0469
241	950	0	0.0011568	1	0.0488

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
242	952	0	0.0011715	1	0.0388
243	962	0	0.0011715	1	0.0334
244	975	0	0.0011715	1	0.0365
245	982	0	0.0011661	1	0.045
246	997	1	0.0011715	1	0.0473
247	1011	0	0.0011715	1	0.0348
248	40	0	0.0016234	1	0.028
249	49	0	0.0011107	1	0.0144
250	150	1	0.0011107	1	0.0333
251	169	0	0.0011107	1	0.0155
252	184	0	0.0007988	1	0.0492
253	215	0	0.0008254	1	0.0344
254	216	0	0.000947	1	0.0486
255	218	0	0.0011853	1	0.0003
256	238	0	0.0008254	1	0.0376
257	253	0	0.0010975	1	0.0014
258	256	0	0.0008117	1	0.0491
259	262	0	0.0008254	1	0.0365
260	271	0	0.0008813	1	0.046
261	279	0	0.0010473	1	0.04
262	287	0	0.0008496	1	0.0275
263	293	0	0.0008368	1	0.0486
264	304	0	0.001053	1	0.0304
265	322	0	0.000933	1	0.0145
266	328	0	0.0008254	1	0.0363
267	338	0	0.000892	1	0.0198
268	365	0	0.0008813	1	0.0453
269	383	0	0.0008813	1	0.0452
270	395	1	0.0008397	1	0.043
271	396	0	0.0008368	1	0.0485
272	406	0	0.0008368	1	0.0427
273	420	0	0.0010473	1	0.0414
274	529	0	0.0016234	1	0.026
275	577	0	0.0008496	1	0.0302
276	593	1	0.0008407	1	0.0468
277	675	0	0.0010975	1	0.0015
278	676	1	0.0008117	1	0.0001
279	718	0	0.0010473	1	0.0386
280	731	0	0.0008254	1	0.035
281	765	0	0.0008368	1	0.047
282	789	0	0.0008523	1	0.0487
283	798	0	0.0007988	1	0.0498
284	837	0	0.0008254	1	0.0365
285	845	0	0.0008523	1	0.0492
286	854	1	0.0008397	1	0.0451
287	881	0	0.0010473	1	0.0429
288	905	0	0.0008813	1	0.0453
289	907	0	0.0008368	1	0.0408
290	934	0	0.0008368	1	0.0391

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
291	940	0	0.0008254	1	0.0341
292	1008	0	0.001443	1	0.0408
293	1062	0	0.0010975	1	0.0015
294	1063	0	0.0008254	1	0.04
295	1064	0	0.0008368	1	0.0479
296	1068	0	0.0008813	1	0.0478
297	1170	0	0.0008368	1	0.048
298	1173	0	0.0008368	1	0.0427
299	1192	0	0.0011521	1	0.0134
300	1205	0	0.0008254	1	0.0352
301	1213	0	0.0008368	1	0.0453
302	1220	0	0.0010473	1	0.0397
303	1269	0	0.0008368	1	0.0453
304	1284	1	0.0010975	1	0.0027
305	1301	0	0.0010473	1	0.0409
306	1355	0	0.0008254	1	0.0345
307	1391	0	0.0008813	1	0.0416
308	1400	1	0.000892	1	0.0352
309	1448	0	0.0008254	1	0.0357
310	1451	0	0.0008813	1	0.0461
311	1454	0	0.001053	1	0.0251
312	1464	0	0.0010975	1	0.0017
313	1469	1	0.0018038	1	0.0487
314	1510	0	0.0008368	1	0.0486
315	1563	1	0.0008397	1	0.0434
316	1592	0	0.0008254	1	0.0342
317	1603	0	0.0008496	1	0.0285
318	14	1	0.0042553	1	0.0001
319	82	1	0.0042553	1	0.0001
320	211	0	0.0106383	1	0.0355
321	228	1	0.0106383	1	0.0001
322	231	1	0.0106383	1	0.0001
323	247	1	0.0053191	1	0.0001
324	7	1	0.0002261	1	0.0001
325	21	0	0.0001117	1	0.0027
326	51	0	0.00011	1	0.0025
327	54	1	0.0001122	1	0.0033
328	55	0	0.0001013	1	0.0248
329	90	0	0.0001167	1	0.0006
330	98	1	0.0001292	1	0.0181
331	102	1	0.0001092	1	0.0056
332	107	0	0.0001092	1	0.0028
333	116	0	0.0001027	1	0.0366
334	117	1	0.0002261	1	0.0001
335	127	0	0.0001092	1	0.004
336	156	0	0.00011	1	0.0025
337	169	0	0.0001167	1	0.0004
338	188	0	0.0001092	1	0.0031
339	195	1	0.0000905	1	0.0001

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
340	219	1	0.0001118	1	0.0038
341	220	1	0.0001092	1	0.0056
342	252	0	0.0001292	1	0.008
343	262	1	0.0001117	1	0.0054
344	268	0	0.00011	1	0.0026
345	285	1	0.0001979	1	0.0348
346	322	0	0.0002467	1	0.0037
347	326	0	0.0001243	1	0.0134
348	337	0	0.0001117	1	0.0027
349	365	0	0.0001027	1	0.0368
350	375	0	0.0001401	1	0.0047
351	387	0	0.00011	1	0.0018
352	388	0	0.0001013	1	0.0234
353	401	0	0.000114	1	0.002
354	413	0	0.0001292	1	0.0086
355	414	0	0.0001723	1	0.0166
356	427	0	0.0001161	1	0.047
357	429	0	0.000123	1	0.0041
358	441	1	0.000122	1	0.0294
359	455	0	0.0001013	1	0.0204
360	462	1	0.0000945	1	0.0425
361	483	0	0.0000945	1	0.0319
362	491	0	0.0001013	1	0.0218
363	503	0	0.0001371	1	0.0437
364	511	0	0.0002261	1	0.0429
365	533	0	0.0001013	1	0.0091
366	546	0	0.0001401	1	0.0051
367	557	0	0.0001573	1	0.0308
368	569	0	0.0001013	1	0.0212
369	573	0	0.0001195	1	0.0053
370	580	0	0.0001404	1	0.0495
371	582	0	0.0001117	1	0.0025
372	603	0	0.0001885	1	0.0296
373	630	0	0.0001073	1	0.0105
374	634	0	0.0001117	1	0.0035
375	643	1	0.0001118	1	0.0046
376	664	0	0.0001167	1	0.001
377	676	0	0.00011	1	0.0028
378	678	1	0.0001117	1	0.0044
379	709	0	0.0001092	1	0.0026
380	711	1	0.0001167	1	0.0008
381	719	0	0.0001262	1	0.0105
382	729	1	0.0001092	1	0.005
383	780	0	0.000201	1	0.0414
384	794	1	0.0001292	1	0.0173
385	798	0	0.0001027	1	0.0385
386	799	1	0.0001013	1	0.0141
387	803	0	0.00011	1	0.0032
388	823	0	0.0001092	1	0.0031

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
389	854	1	0.00011	1	0.0035
390	856	0	0.00011	1	0.0022
391	873	0	0.000174	1	0.0494
392	874	0	0.0001117	1	0.003
393	877	1	0.0001367	1	0.0064
394	897	1	0.0001131	1	0.0001
395	898	0	0.0001027	1	0.0366
396	899	1	0.0001092	1	0.0043
397	901	0	0.0001118	1	0.0026
398	915	0	0.0002261	1	0.0112
399	935	0	0.0001292	1	0.0096
400	940	0	0.0001277	1	0.0089
401	952	1	0.0000905	1	0.0001
402	973	0	0.0001013	1	0.0221
403	986	0	0.0001027	1	0.0401
404	995	0	0.0001027	1	0.0402
405	1012	0	0.0001013	1	0.0234
406	1025	1	0.0001979	1	0.0349
407	1084	0	0.0001073	1	0.0096
408	1130	0	0.0001027	1	0.0392
409	1142	1	0.0001167	1	0.0014
410	1151	0	0.0001117	1	0.0039
411	1198	0	0.0001213	1	0.023
412	1204	0	0.0001092	1	0.0078
413	1209	0	0.0001013	1	0.0224
414	1216	1	0.0002467	1	0.0238
415	1229	0	0.0001573	1	0.0301
416	1237	1	0.0001092	1	0.0041
417	1275	0	0.0000933	1	0.0494
418	1288	1	0.0001072	1	0.018
419	1293	1	0.0001508	1	0.0477
420	1297	0	0.0001013	1	0.0242
421	1305	0	0.0001013	1	0.0231
422	1323	1	0.0001118	1	0.0046
423	1330	0	0.0001809	1	0.0282
424	1339	0	0.0001092	1	0.0087
425	1341	0	0.0001086	1	0.0119
426	1344	0	0.0001027	1	0.0375
427	1348	0	0.00011	1	0.003
428	1357	1	0.0002878	1	0.0025
429	1368	1	0.00011	1	0.0029
430	1373	0	0.0001013	1	0.0217
431	1380	0	0.0001371	1	0.0452
432	1395	0	0.0001093	1	0.0036
433	1396	0	0.0001167	1	0.0006
434	1417	1	0.0001401	1	0.0073
435	1427	1	0.0003015	1	0.0419
436	1432	0	0.00011	1	0.0019
437	1447	0	0.0001248	1	0.0128

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
438	1479	0	0.000114	1	0.0016
439	1490	0	0.000104	1	0.0108
440	1496	0	0.0001092	1	0.0044
441	1509	0	0.000123	1	0.0029
442	1545	0	0.0001167	1	0.0015
443	1571	0	0.0001013	1	0.0229
444	1584	0	0.000122	1	0.0182
445	1594	0	0.0001135	1	0.0016
446	1600	0	0.0001262	1	0.0128
447	1601	0	0.0001292	1	0.0091
448	1604	0	0.000114	1	0.0016
449	1605	0	0.0001092	1	0.0034
450	1617	0	0.0001292	1	0.0084
451	1643	1	0.0001092	1	0.0059
452	1651	0	0.0001292	1	0.0097
453	1657	0	0.0001938	1	0.019
454	1668	0	0.0001583	1	0.0357
455	1681	0	0.0001167	1	0.0008
456	1689	0	0.0001027	1	0.0384
457	1700	0	0.000126	1	0.0176
458	1705	0	0.0001185	1	0.0305
459	1717	0	0.0001645	1	0.0263
460	1729	0	0.00011	1	0.0026
461	1738	0	0.0001253	1	0.0153
462	1743	0	0.00011	1	0.0029
463	1768	0	0.0001447	1	0.0491
464	1776	0	0.0001167	1	0.0015
465	1785	0	0.0001221	1	0.0035
466	1794	0	0.0001262	1	0.0108
467	1796	0	0.0001072	1	0.0114
468	1799	0	0.0001013	1	0.024
469	1828	0	0.0001117	1	0.0032
470	1839	0	0.0001086	1	0.0129
471	1840	0	0.0001234	1	0.0164
472	1841	1	0.0003877	1	0.0005
473	1923	1	0.00011	1	0.0043
474	1952	0	0.0001392	1	0.0289
475	1953	1	0.0001615	1	0.0422
476	1956	0	0.0001013	1	0.0225
477	1966	0	0.0001117	1	0.0031
478	1970	0	0.0001092	1	0.0023
479	1987	0	0.00011	1	0.0024
480	1991	0	0.0001573	1	0.0306
481	1998	0	0.0001117	1	0.0026
482	2013	0	0.0001292	1	0.0092
483	2028	0	0.0001117	1	0.0035
484	2029	0	0.0001092	1	0.0041
485	2038	0	0.0001117	1	0.0022
486	2044	1	0.0001696	1	0.0398

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
487	2050	0	0.0001645	1	0.0264
488	2084	0	0.0001092	1	0.004
489	2089	0	0.0001117	1	0.0031
490	2100	0	0.0001167	1	0.0003
491	2111	0	0.0001428	1	0.0073
492	2115	0	0.0001092	1	0.0045
493	2116	1	0.0001979	1	0.036
494	2119	0	0.0001167	1	0.0007
495	2138	0	0.0001027	1	0.0412
496	2144	0	0.0001027	1	0.0423
497	2148	0	0.0001508	1	0.0316
498	2162	0	0.0001027	1	0.0367
499	2190	0	0.0001292	1	0.0074
500	2205	0	0.000174	1	0.0457
501	2208	0	0.0001167	1	0.0011
502	2226	0	0.0001401	1	0.003
503	2233	0	0.000114	1	0.0022
504	2237	0	0.0001013	1	0.0231
505	2268	1	0.0002513	1	0.0371
506	2291	1	0.0001262	1	0.0238
507	2309	0	0.0001583	1	0.0366
508	2334	0	0.0001092	1	0.0034
509	2358	0	0.0001117	1	0.0034
510	2359	0	0.0001117	1	0.0027
511	2370	0	0.0001401	1	0.0042
512	2382	1	0.0001092	1	0.0056
513	2388	0	0.0001292	1	0.009
514	2395	0	0.0001305	1	0.0301
515	2400	1	0.0001092	1	0.0049
516	2419	0	0.0003015	1	0.033
517	2431	1	0.0001243	1	0.0268
518	2432	0	0.0001092	1	0.0029
519	2463	0	0.000174	1	0.0441
520	2472	0	0.0001027	1	0.0376
521	2474	0	0.0001112	1	0.0338
522	2485	0	0.0001117	1	0.0031
523	2491	0	0.0001117	1	0.0024
524	2502	0	0.0002714	1	0.0021
525	2505	1	0.0001508	1	0.0001
526	2526	0	0.0001092	1	0.0033
527	2530	1	0.0001292	1	0.0196
528	2543	0	0.0002261	1	0.0437
529	2560	0	0.0001092	1	0.0033
530	2562	1	0.0001248	1	0.0216
531	2568	0	0.0001092	1	0.0037
532	2575	1	0.0000905	1	0.0001
533	2593	0	0.0001122	1	0.0017
534	2627	1	0.0001013	1	0.0318
535	2636	0	0.0001413	1	0.0365

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
536	2640	0	0.0001262	1	0.0107
537	2644	1	0.00011	1	0.0046
538	2658	0	0.0001013	1	0.0222
539	2661	0	0.0001371	1	0.0489
540	2671	1	0.0001117	1	0.0049
541	2691	0	0.0001248	1	0.0121
542	2715	1	0.0001167	1	0.0014
543	2724	0	0.0001015	1	0.0463
544	2732	1	0.0001167	1	0.0016
545	2734	0	0.0002261	1	0.0381
546	2764	0	0.0001092	1	0.0088
547	2771	1	0.0001292	1	0.0406
548	2774	1	0.0002111	1	0.0284
549	2786	1	0.0001117	1	0.0041
550	2789	0	0.0001272	1	0.0256
551	2790	0	0.0001027	1	0.0401
552	2792	0	0.0001118	1	0.0015
553	2801	0	0.0001292	1	0.0191
554	2804	0	0.0001118	1	0.0037
555	2832	0	0.0001167	1	0.0011
556	2845	1	0.0001118	1	0.0046
557	2853	0	0.0001092	1	0.0038
558	2888	1	0.0001077	1	0.0179
559	2902	0	0.0001809	1	0.0127
560	2905	0	0.0001092	1	0.0028
561	2924	0	0.000174	1	0.0443
562	2927	0	0.0001167	1	0.0008
563	2932	0	0.0001027	1	0.0376
564	2951	0	0.0001013	1	0.0223
565	2953	0	0.00011	1	0.0024
566	2954	0	0.00011	1	0.0023
567	2959	0	0.00011	1	0.0017
568	2997	0	0.0001092	1	0.008
569	3027	0	0.0001195	1	0.0062
570	3030	0	0.0001092	1	0.0027
571	3044	0	0.0001292	1	0.0089
572	3055	0	0.0001096	1	0.0028
573	3056	0	0.00011	1	0.0021
574	3064	0	0.0001272	1	0.0272
575	3074	0	0.0001135	1	0.0019
576	3120	0	0.000174	1	0.0478
577	3124	0	0.0001027	1	0.0402
578	3126	0	0.0001401	1	0.0048
579	3129	0	0.0001112	1	0.0312
580	3133	0	0.0001292	1	0.0093
581	3139	0	0.0001117	1	0.003
582	3156	1	0.0001013	1	0.0299
583	3163	1	0.0001181	1	0.015
584	3169	0	0.0001573	1	0.0307

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
585	3209	0	0.0001167	1	0.0012
586	3220	0	0.0001401	1	0.0045
587	3284	0	0.0001092	1	0.0036
588	3293	0	0.0001117	1	0.0035
589	3297	1	0.0001234	1	0.0296
590	3308	0	0.0001157	1	0.0427
591	3346	0	0.0001092	1	0.0031
592	3347	0	0.0001292	1	0.0102
593	3360	1	0.0001092	1	0.0045
594	3367	1	0.0001131	1	0.0001
595	3380	0	0.000174	1	0.0479
596	3401	0	0.0001092	1	0.0042
597	3420	0	0.0001404	1	0.0462
598	3442	0	0.0001117	1	0.0035
599	3443	0	0.0001013	1	0.0235
600	3460	1	0.0002261	1	0.0001
601	3482	0	0.0001027	1	0.0393
602	3492	1	0.0001308	1	0.0163
603	3509	0	0.0001723	1	0.018
604	3530	0	0.0001885	1	0.031
605	3551	0	0.0001117	1	0.0028
606	3566	0	0.000122	1	0.0165
607	3572	0	0.0003392	1	0.0003
608	3573	0	0.000174	1	0.0469
609	3643	0	0.0001027	1	0.0369
610	3650	0	0.00011	1	0.0025
611	3659	0	0.0001027	1	0.0371
612	3663	0	0.000174	1	0.0457
613	3668	1	0.0002261	1	0.0001
614	3691	0	0.0001092	1	0.0033
615	3739	0	0.0001092	1	0.0033
616	3745	1	0.0001117	1	0.0062
617	3759	0	0.0001272	1	0.0235
618	3778	0	0.00011	1	0.0018
619	3809	0	0.0001573	1	0.0279
620	3815	0	0.00011	1	0.0028
621	3823	0	0.0001027	1	0.0401
622	3852	0	0.000201	1	0.0385
623	3858	0	0.0001027	1	0.0352
624	3862	0	0.0001201	1	0.0463
625	3864	0	0.0001177	1	0.0439
626	3884	0	0.0001167	1	0.0005
627	3893	1	0.000114	1	0.0026
628	3899	0	0.0001073	1	0.0101
629	3903	1	0.0001401	1	0.0101
630	3919	1	0.0002435	1	0.0094
631	3931	0	0.0001292	1	0.0092
632	3938	0	0.0001092	1	0.0044
633	3963	0	0.0001027	1	0.0382

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
634	3968	1	0.0000905	1	0.0001
635	3975	0	0.0001277	1	0.0089
636	3977	0	0.00011	1	0.0032
637	3982	1	0.0000905	1	0.0001
638	3998	0	0.00011	1	0.0022
639	4024	1	0.0001092	1	0.0126
640	4037	1	0.00011	1	0.0036
641	4039	0	0.0001253	1	0.0146
642	4043	0	0.0001092	1	0.0088
643	4061	1	0.00011	1	0.0032
644	4071	0	0.0001573	1	0.0313
645	4076	0	0.0001167	1	0.0011
646	4084	1	0.0001073	1	0.0123
647	4087	0	0.00011	1	0.0025
648	4121	0	0.0001292	1	0.0075
649	4133	0	0.0001167	1	0.0009
650	4141	0	0.0001135	1	0.0016
651	4150	0	0.000101	1	0.0493
652	4186	1	0.0001092	1	0.0106
653	4205	0	0.0001723	1	0.0199
654	4218	0	0.0001396	1	0.0024
655	4244	0	0.0001292	1	0.0078
656	4247	0	0.0001092	1	0.0029
657	4289	0	0.0001167	1	0.0007
658	4290	0	0.0001073	1	0.0092
659	4297	1	0.0001013	1	0.0328
660	4307	1	0.0001092	1	0.0115
661	4345	0	0.0001027	1	0.0378
662	4376	1	0.0001167	1	0.0016
663	4378	0	0.000101	1	0.0499
664	4381	0	0.0001092	1	0.0075
665	4382	0	0.0001272	1	0.022
666	4383	0	0.0001092	1	0.0036
667	4401	0	0.0001243	1	0.0132
668	4404	0	0.0001596	1	0.0483
669	4408	0	0.000123	1	0.0034
670	4417	0	0.0001092	1	0.0092
671	4423	1	0.0001092	1	0.0105
672	4458	1	0.0001117	1	0.0053
673	4462	0	0.0001167	1	0.0013
674	4471	1	0.0002467	1	0.0205
675	4487	0	0.0002261	1	0.0473
676	4521	0	0.000114	1	0.0023
677	4534	1	0.0001117	1	0.0043
678	4553	0	0.0001117	1	0.0037
679	4555	0	0.0002783	1	0.0005
680	4563	0	0.0001645	1	0.0252
681	4587	1	0.00011	1	0.0036
682	4588	0	0.00011	1	0.0025

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
683	4598	1	0.0001213	1	0.0443
684	4621	0	0.0001645	1	0.0218
685	4623	0	0.0001092	1	0.0017
686	4627	0	0.0003015	1	0.029
687	4647	0	0.0001401	1	0.0052
688	4700	0	0.0001117	1	0.0031
689	4706	0	0.0001092	1	0.0093
690	4709	0	0.0001092	1	0.0027
691	4712	1	0.00011	1	0.004
692	4742	0	0.0001167	1	0.0006
693	4751	1	0.0000905	1	0.0001
694	4760	0	0.00011	1	0.0031
695	4774	1	0.0001508	1	0.0001
696	4789	0	0.0001292	1	0.0081
697	4800	0	0.0001401	1	0.004
698	4831	0	0.0001167	1	0.0009
699	4851	0	0.0001292	1	0.0094
700	4865	0	0.00011	1	0.0025
701	4868	0	0.0001027	1	0.0392
702	4872	0	0.00011	1	0.0029
703	4880	0	0.0001292	1	0.008
704	4899	0	0.0001013	1	0.0226
705	4909	0	0.0001401	1	0.0029
706	4930	0	0.0000945	1	0.0291
707	4935	0	0.0001092	1	0.0027
708	4940	0	0.0002878	1	0.0004
709	4958	0	0.0000945	1	0.0301
710	4962	0	0.0001117	1	0.0031
711	4981	1	0.0003618	1	0.0167
712	5008	0	0.0001809	1	0.0277
713	5009	1	0.0001292	1	0.0172
714	5021	0	0.00011	1	0.0018
715	5034	0	0.000122	1	0.0176
716	5039	0	0.0001092	1	0.0033
717	5060	0	0.0001201	1	0.0429
718	5119	0	0.0002261	1	0.0202
719	5122	0	0.0001401	1	0.0044
720	5126	0	0.0001117	1	0.0032
721	5133	0	0.0001292	1	0.0082
722	5136	0	0.0002467	1	0.0036
723	5148	0	0.0001092	1	0.0036
724	5154	0	0.0001135	1	0.0018
725	5194	0	0.0001167	1	0.0009
726	5201	1	0.0001195	1	0.0107
727	5204	1	0.0001131	1	0.0001
728	5205	0	0.0001979	1	0.0098
729	5226	0	0.0001092	1	0.0039
730	5250	0	0.00011	1	0.0032
731	5259	0	0.0001027	1	0.042

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
732	5264	0	0.0001092	1	0.0099
733	5300	0	0.0001013	1	0.0199
734	5309	0	0.0000945	1	0.0335
735	5313	0	0.0001092	1	0.0026
736	5320	0	0.0001092	1	0.0024
737	5359	0	0.0001122	1	0.0019
738	5365	1	0.0001262	1	0.0213
739	5383	1	0.0000905	1	0.0001
740	5385	0	0.0001112	1	0.0318
741	5388	0	0.0001027	1	0.0403
742	5393	0	0.00011	1	0.0024
743	5400	1	0.0002467	1	0.0219
744	5424	0	0.0001135	1	0.0017
745	5448	0	0.00011	1	0.0027
746	5454	0	0.0001262	1	0.0124
747	5522	1	0.0002878	1	0.0035
748	5560	0	0.0001292	1	0.0085
749	5577	0	0.00011	1	0.0019
750	5610	1	0.0001117	1	0.0049
751	5611	0	0.0001167	1	0.0012
752	5620	0	0.0001013	1	0.0227
753	5629	0	0.0001645	1	0.0232
754	5636	0	0.0001096	1	0.0026
755	5689	0	0.0001272	1	0.0249
756	5693	1	0.0001131	1	0.0001
757	5708	0	0.0001027	1	0.0363
758	5734	0	0.0001292	1	0.008
759	5754	0	0.000135	1	0.0088
760	5768	0	0.000174	1	0.0454
761	5776	0	0.00011	1	0.0029
762	5781	0	0.0001117	1	0.0029
763	5790	0	0.0001117	1	0.0028
764	5794	1	0.00011	1	0.0034
765	5796	0	0.0001292	1	0.0071
766	5800	0	0.0001167	1	0.0011
767	5822	1	0.0001167	1	0.0012
768	5824	0	0.0001167	1	0.0008
769	5827	0	0.0001371	1	0.0479
770	5830	0	0.0001117	1	0.0039
771	5831	0	0.0001092	1	0.0025
772	5846	1	0.0001292	1	0.0173
773	5850	0	0.0000945	1	0.0319
774	5851	0	0.0001013	1	0.0211
775	5887	0	0.0001666	1	0.0274
776	5910	0	0.0001292	1	0.0075
777	5913	0	0.00011	1	0.003
778	5922	0	0.0001248	1	0.016
779	5930	0	0.000122	1	0.0186
780	5937	0	0.0001117	1	0.0034

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
781	5943	0	0.0001092	1	0.0037
782	5950	0	0.0001027	1	0.0421
783	5958	1	0.0001013	1	0.0294
784	5968	0	0.0001196	1	0.0241
785	5988	1	0.00011	1	0.0046
786	5990	0	0.0001027	1	0.0384
787	6000	0	0.0001117	1	0.0033
788	6015	0	0.0001118	1	0.0031
789	6018	1	0.0001013	1	0.0319
790	6037	0	0.0001195	1	0.0054
791	6054	1	0.0001195	1	0.01
792	6062	0	0.0001167	1	0.0012
793	6073	0	0.00011	1	0.0029
794	6084	0	0.000174	1	0.0489
795	6090	1	0.00011	1	0.0056
796	6122	0	0.0001117	1	0.0028
797	6125	0	0.0001167	1	0.0007
798	6137	0	0.0001092	1	0.0031
799	6138	0	0.0001073	1	0.0088
800	6179	0	0.0001167	1	0.0004
801	6191	0	0.0001371	1	0.0451
802	6194	0	0.0000945	1	0.0328
803	6215	0	0.000114	1	0.0021
804	6236	0	0.0001096	1	0.0022
805	6265	1	0.0000905	1	0.0001
806	6304	0	0.0002261	1	0.0452
807	6324	0	0.0001272	1	0.0234
808	6343	0	0.0001112	1	0.0326
809	6376	0	0.0001086	1	0.0142
810	6392	0	0.0001027	1	0.0413
811	6417	0	0.000122	1	0.018
812	6423	0	0.0001167	1	0.0013
813	6451	0	0.00011	1	0.0033
814	6455	0	0.0001583	1	0.0396
815	6471	0	0.00011	1	0.0021
816	6500	0	0.0001013	1	0.0216
817	6517	0	0.0001272	1	0.0224
818	6519	0	0.0001573	1	0.0295
819	6528	0	0.0001413	1	0.0395
820	6536	0	0.0001096	1	0.0027
821	6558	1	0.0001088	1	0.0078
822	6562	0	0.0001117	1	0.0028
823	6571	0	0.000094	1	0.0446
824	6574	1	0.0002467	1	0.0201
825	6595	0	0.0001177	1	0.0443
826	6605	0	0.0001013	1	0.0218
827	6606	1	0.0001073	1	0.0152
828	6645	1	0.00011	1	0.0045
829	6659	0	0.00011	1	0.0031

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
830	6704	0	0.0001118	1	0.0027
831	6706	0	0.0001596	1	0.0487
832	6732	0	0.0001195	1	0.0054
833	6733	1	0.0001243	1	0.0218
834	6740	0	0.0001027	1	0.0412
835	6758	1	0.00011	1	0.0039
836	6765	0	0.00011	1	0.0021
837	6786	0	0.0001092	1	0.0092
838	6803	0	0.0001305	1	0.03
839	6822	0	0.0001027	1	0.0357
840	6831	0	0.0001092	1	0.0035
841	6847	1	0.0003769	1	0.0049
842	6862	0	0.000101	1	0.0488
843	6864	0	0.0001117	1	0.0039
844	6870	0	0.0001272	1	0.0247
845	6874	1	0.0001135	1	0.0033
846	6931	0	0.00011	1	0.0017
847	6962	1	0.0001118	1	0.0051
848	6972	1	0.0002261	1	0.0001
849	6982	0	0.0001167	1	0.0006
850	6985	0	0.0001167	1	0.0004
851	7000	0	0.0001117	1	0.003
852	7002	0	0.00011	1	0.002
853	7003	0	0.0003392	1	0.0049
854	7009	0	0.0001645	1	0.0186
855	7037	0	0.0001013	1	0.0234
856	7041	1	0.0002467	1	0.0194
857	7057	1	0.0001292	1	0.016
858	7065	0	0.0001092	1	0.008
859	7066	0	0.0001117	1	0.0035
860	7084	0	0.0001073	1	0.0097
861	7092	1	0.0001092	1	0.004
862	7094	0	0.0001092	1	0.0029
863	7103	0	0.0001092	1	0.0091
864	7113	0	0.0001292	1	0.0077
865	7130	1	0.0001092	1	0.0046
866	7132	0	0.0001234	1	0.0176
867	7145	0	0.00011	1	0.0029
868	7151	0	0.0001167	1	0.0012
869	7177	0	0.0001573	1	0.0274
870	7185	0	0.0001117	1	0.0036
871	7202	0	0.000104	1	0.0131
872	7213	0	0.0001292	1	0.0089
873	7217	0	0.0001185	1	0.0316
874	7226	1	0.0001401	1	0.0078
875	7261	0	0.0001292	1	0.0087
876	7271	0	0.0001161	1	0.0486
877	7273	0	0.0001118	1	0.0028
878	7276	0	0.0001027	1	0.0409

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
879	7297	0	0.0001072	1	0.0101
880	7306	0	0.0001086	1	0.0133
881	7320	0	0.0001092	1	0.0036
882	7350	0	0.0000945	1	0.0281
883	7395	0	0.0001117	1	0.0021
884	7404	0	0.0001092	1	0.004
885	7412	0	0.0001013	1	0.0237
886	7439	0	0.0001027	1	0.0391
887	7442	0	0.00011	1	0.0022
888	7497	1	0.0002467	1	0.0188
889	7509	0	0.0001979	1	0.0104
890	7520	1	0.0001092	1	0.0039
891	7547	0	0.0001135	1	0.0019
892	7581	0	0.0001027	1	0.0356
893	7598	1	0.0001277	1	0.0183
894	7614	0	0.0001117	1	0.0044
895	7623	0	0.0001086	1	0.013
896	7625	0	0.0001573	1	0.03
897	7628	0	0.00011	1	0.0031
898	7637	1	0.0001167	1	0.0013
899	7638	0	0.0001092	1	0.0027
900	7643	0	0.000133	1	0.0242
901	7644	0	0.000114	1	0.0018
902	7656	1	0.0001092	1	0.0042
903	7658	0	0.0001167	1	0.0011
904	7694	0	0.00011	1	0.003
905	7696	0	0.0001027	1	0.0397
906	7704	0	0.00011	1	0.0026
907	7706	1	0.0001117	1	0.0048
908	7721	1	0.0001167	1	0.0019
909	7724	0	0.0001092	1	0.0028
910	7730	0	0.0001292	1	0.0087
911	7743	0	0.0002111	1	0.0057
912	7750	0	0.00011	1	0.0022
913	7762	1	0.0001013	1	0.0304
914	7766	0	0.0001092	1	0.0045
915	7772	1	0.0001224	1	0.036
916	7775	1	0.0001118	1	0.0041
917	7786	0	0.0001292	1	0.008
918	7799	0	0.0001195	1	0.0053
919	7807	1	0.0001292	1	0.0436
920	7809	0	0.0001167	1	0.0009
921	7849	0	0.000101	1	0.0491
922	7854	1	0.00011	1	0.0039
923	7866	1	0.0001131	1	0.0001
924	7868	0	0.0001027	1	0.0425
925	7871	0	0.0001573	1	0.031
926	7877	0	0.0001027	1	0.038
927	7880	0	0.0000945	1	0.0336

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
928	7882	0	0.0001292	1	0.0087
929	7900	0	0.00011	1	0.0022
930	7909	0	0.0001086	1	0.0123
931	7922	0	0.0001292	1	0.0089
932	7925	0	0.0001096	1	0.0028
933	7970	0	0.0001272	1	0.0238
934	7988	1	0.0001342	1	0.0062
935	7994	1	0.0001262	1	0.0229
936	8006	0	0.0001413	1	0.0394
937	8009	0	0.0001118	1	0.0031
938	8018	0	0.0001118	1	0.0033
939	8022	0	0.0002261	1	0.0224
940	8045	0	0.0001167	1	0.0009
941	8070	0	0.0001454	1	0.036
942	8087	0	0.0001027	1	0.0347
943	8122	0	0.0001092	1	0.0046
944	8124	0	0.0001167	1	0.0013
945	8127	1	0.0001342	1	0.0062
946	8131	1	0.0001092	1	0.0051
947	8142	0	0.0001167	1	0.0012
948	8143	0	0.0001092	1	0.0024
949	8146	0	0.0001117	1	0.0034
950	8148	1	0.0001072	1	0.018
951	8149	0	0.0003015	1	0.0013
952	8151	0	0.0001117	1	0.0028
953	8152	1	0.0001013	1	0.0146
954	8162	1	0.0001243	1	0.0235
955	8190	0	0.00011	1	0.0026
956	8200	0	0.0001243	1	0.0125
957	8220	0	0.0001401	1	0.0046
958	8230	0	0.0001013	1	0.0197
959	8234	0	0.000104	1	0.0133
960	8242	1	0.0001253	1	0.0308
961	8269	0	0.00011	1	0.0024
962	8272	0	0.0001092	1	0.0031
963	8288	0	0.0001262	1	0.0117
964	8304	0	0.0001092	1	0.0035
965	8309	0	0.0001092	1	0.0026
966	8341	1	0.0001073	1	0.0156
967	8374	0	0.0001262	1	0.013
968	8381	0	0.0001027	1	0.0369
969	8407	0	0.0001292	1	0.0098
970	8425	1	0.0001292	1	0.0163
971	8456	1	0.0002827	1	0.0227
972	8463	1	0.0001292	1	0.0187
973	8468	0	0.00011	1	0.0025
974	8474	1	0.0001167	1	0.0011
975	8491	0	0.0001167	1	0.0012
976	8501	0	0.0001092	1	0.0024

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
977	8513	0	0.0001645	1	0.0231
978	8549	0	0.0001117	1	0.0032
979	8565	0	0.0001167	1	0.0013
980	8595	1	0.0002261	1	0.0001
981	8599	0	0.000104	1	0.014
982	8609	0	0.0001092	1	0.0074
983	8616	0	0.0002714	1	0.0185
984	8617	0	0.0001092	1	0.0038
985	8628	0	0.0001073	1	0.0096
986	8629	0	0.0001092	1	0.0037
987	8631	1	0.0000905	1	0.0001
988	8638	0	0.0001092	1	0.0034
989	8651	0	0.0001167	1	0.0003
990	8666	0	0.0001118	1	0.0033
991	8670	0	0.0001167	1	0.0006
992	8682	0	0.0001092	1	0.0033
993	8689	0	0.0001272	1	0.0229
994	8692	1	0.0000905	1	0.0001
995	8722	0	0.0001206	1	0.0193
996	8723	0	0.0001308	1	0.0081
997	8725	0	0.00011	1	0.0021
998	8739	1	0.0001167	1	0.0019
999	8744	0	0.0001027	1	0.0344
1000	8751	0	0.0001167	1	0.0008
1001	8757	0	0.0001371	1	0.0465
1002	8766	1	0.0002261	1	0.0001
1003	8784	0	0.0001096	1	0.0021
1004	8821	0	0.0001092	1	0.0026
1005	8828	0	0.0002261	1	0.0408
1006	8835	1	0.0001013	1	0.0291
1007	8849	0	0.00011	1	0.0028
1008	8876	1	0.0001292	1	0.0175
1009	8885	1	0.0001357	1	0.0155
1010	8893	0	0.0001573	1	0.0298
1011	8906	1	0.0001508	1	0.0001
1012	8908	0	0.00011	1	0.0019
1013	8915	1	0.00011	1	0.0034
1014	8925	0	0.0001292	1	0.0089
1015	8937	1	0.0001248	1	0.0267
1016	8948	1	0.0001401	1	0.0079
1017	8956	1	0.0000945	1	0.0445
1018	8959	0	0.0001073	1	0.0097
1019	8964	0	0.0001027	1	0.0356
1020	8980	0	0.0001092	1	0.0028
1021	8981	0	0.0001117	1	0.0034
1022	8992	0	0.0001167	1	0.0008
1023	9004	0	0.0001027	1	0.0399
1024	9006	1	0.0001167	1	0.0018
1025	9018	1	0.0001117	1	0.0041

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1026	9025	1	0.0001073	1	0.0151
1027	9029	0	0.0001167	1	0.0005
1028	9031	1	0.0001118	1	0.0051
1029	9035	0	0.000101	1	0.0497
1030	9054	0	0.000135	1	0.0072
1031	9063	0	0.0001092	1	0.0085
1032	9064	1	0.00011	1	0.0035
1033	9106	0	0.0001117	1	0.0033
1034	9130	1	0.0001013	1	0.0295
1035	9140	0	0.0001292	1	0.0084
1036	9157	1	0.000133	1	0.0487
1037	9169	1	0.0001167	1	0.0016
1038	9177	0	0.0001596	1	0.0473
1039	9178	1	0.0000945	1	0.0424
1040	9184	0	0.0001092	1	0.0032
1041	9195	1	0.0001292	1	0.016
1042	9204	0	0.00011	1	0.0032
1043	9215	0	0.0002261	1	0.0424
1044	9218	0	0.00011	1	0.0018
1045	9227	0	0.0001292	1	0.0084
1046	9229	0	0.0001027	1	0.0398
1047	9252	0	0.0001027	1	0.0384
1048	9270	1	0.0001167	1	0.0013
1049	9274	1	0.0002878	1	0.0047
1050	9276	1	0.0001109	1	0.004
1051	9292	0	0.0001117	1	0.0041
1052	9293	0	0.0001027	1	0.0413
1053	9296	0	0.0001092	1	0.0079
1054	9306	1	0.0001206	1	0.0347
1055	9315	0	0.0001292	1	0.0093
1056	9351	0	0.0001167	1	0.0006
1057	9360	0	0.0001092	1	0.0037
1058	9368	0	0.0000945	1	0.0351
1059	9374	0	0.0001117	1	0.0037
1060	9381	1	0.0001131	1	0.0001
1061	9383	0	0.0001027	1	0.0371
1062	9400	0	0.0001177	1	0.0421
1063	9418	0	0.0001092	1	0.0029
1064	9428	0	0.000122	1	0.0396
1065	9430	0	0.0001096	1	0.003
1066	9435	0	0.000123	1	0.0034
1067	9453	0	0.0001027	1	0.0413
1068	9462	0	0.0001167	1	0.0011
1069	9474	0	0.0001027	1	0.0416
1070	9481	0	0.000174	1	0.0464
1071	9486	0	0.0001073	1	0.008
1072	9499	1	0.0001508	1	0.0001
1073	9505	1	0.00011	1	0.003
1074	9515	0	0.0001092	1	0.0033

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1075	9572	0	0.0001027	1	0.0399
1076	9578	0	0.0001117	1	0.0031
1077	9580	0	0.0001292	1	0.0099
1078	9590	0	0.0001117	1	0.004
1079	9597	1	0.0001117	1	0.0051
1080	9600	0	0.000101	1	0.0477
1081	9605	0	0.0001027	1	0.0368
1082	9608	1	0.00011	1	0.0041
1083	9610	0	0.0001292	1	0.0189
1084	9614	0	0.0001167	1	0.0015
1085	9629	1	0.0001167	1	0.0015
1086	9658	0	0.0001092	1	0.0082
1087	9692	0	0.00011	1	0.0028
1088	9711	1	0.0001077	1	0.017
1089	9715	1	0.0001078	1	0.0381
1090	9717	0	0.0001292	1	0.0086
1091	9745	1	0.0001396	1	0.0041
1092	9787	0	0.0001092	1	0.003
1093	9817	0	0.0001401	1	0.0043
1094	9828	0	0.0001027	1	0.0408
1095	9849	0	0.0001161	1	0.0486
1096	9853	1	0.0003015	1	0.0057
1097	9858	0	0.0001092	1	0.0037
1098	9872	1	0.00011	1	0.0044
1099	9887	1	0.0002261	1	0.0001
1100	9909	0	0.0001027	1	0.039
1101	9947	0	0.0001167	1	0.0009
1102	9960	0	0.0001401	1	0.0041
1103	9979	0	0.0001027	1	0.036
1104	9990	0	0.000104	1	0.013
1105	10006	0	0.0001013	1	0.0214
1106	10008	0	0.0001092	1	0.0031
1107	10048	1	0.0001092	1	0.0048
1108	10078	0	0.0001092	1	0.0032
1109	10091	1	0.0001272	1	0.0444
1110	10094	0	0.00011	1	0.0034
1111	10097	0	0.0001092	1	0.0028
1112	10146	0	0.0001118	1	0.0028
1113	10156	0	0.0001277	1	0.0101
1114	10159	0	0.00011	1	0.003
1115	10161	0	0.0000945	1	0.0311
1116	10172	0	0.0001092	1	0.0031
1117	10239	0	0.00011	1	0.0019
1118	10240	1	0.0001092	1	0.0108
1119	10251	0	0.000114	1	0.0016
1120	10273	0	0.0001292	1	0.0103
1121	10277	1	0.00011	1	0.0033
1122	10293	0	0.0001013	1	0.0233
1123	10300	1	0.0001167	1	0.0017

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1124	10317	0	0.0001092	1	0.0028
1125	10321	0	0.0001596	1	0.0475
1126	10333	1	0.0001308	1	0.0155
1127	10359	0	0.000201	1	0.0395
1128	10360	0	0.00011	1	0.0032
1129	10405	0	0.0001371	1	0.0491
1130	10417	0	0.0001447	1	0.0449
1131	10419	1	0.0001167	1	0.002
1132	10425	0	0.0001413	1	0.0377
1133	10431	1	0.0001117	1	0.0055
1134	10433	0	0.0001072	1	0.0125
1135	10458	0	0.0001167	1	0.0008
1136	10470	1	0.00011	1	0.004
1137	10487	0	0.0001092	1	0.0028
1138	10496	0	0.0001117	1	0.0029
1139	10513	0	0.0001117	1	0.0028
1140	10540	0	0.0001092	1	0.0025
1141	10552	0	0.0002467	1	0.0029
1142	10580	0	0.00011	1	0.0026
1143	10585	0	0.000133	1	0.0245
1144	10588	0	0.0001118	1	0.0032
1145	10602	1	0.0002513	1	0.0426
1146	10604	0	0.0001117	1	0.0026
1147	10607	0	0.0001292	1	0.0087
1148	10611	1	0.0001131	1	0.0001
1149	10650	0	0.00011	1	0.0025
1150	10665	0	0.0001013	1	0.0211
1151	10668	0	0.0001027	1	0.0419
1152	10679	1	0.0001092	1	0.0054
1153	10685	0	0.000104	1	0.0134
1154	10713	0	0.0001292	1	0.0097
1155	10723	1	0.0002261	1	0.0001
1156	10760	0	0.0001979	1	0.0097
1157	10763	0	0.0001167	1	0.002
1158	10764	0	0.0001401	1	0.0047
1159	10777	1	0.0000905	1	0.0001
1160	10783	0	0.000174	1	0.0485
1161	10798	1	0.0001092	1	0.0049
1162	10830	1	0.0001092	1	0.0046
1163	10861	0	0.00011	1	0.0023
1164	10862	1	0.0001093	1	0.0044
1165	10867	0	0.0001027	1	0.0388
1166	10874	0	0.0001117	1	0.0032
1167	10890	1	0.0001135	1	0.0035
1168	10894	0	0.000174	1	0.0447
1169	10910	1	0.0001013	1	0.03
1170	10915	1	0.0001396	1	0.0052
1171	10921	0	0.0001117	1	0.0029
1172	10922	0	0.0001723	1	0.0176

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1173	10953	0	0.00011	1	0.0034
1174	10956	0	0.000174	1	0.0482
1175	10989	0	0.00011	1	0.0028
1176	10994	1	0.0001262	1	0.0215
1177	11001	0	0.0001027	1	0.0398
1178	11007	0	0.0001122	1	0.0022
1179	11021	0	0.0001013	1	0.0231
1180	11022	1	0.0001013	1	0.0338
1181	11029	0	0.0001167	1	0.0008
1182	11033	0	0.0001092	1	0.0037
1183	11060	0	0.0001292	1	0.009
1184	11074	0	0.0001135	1	0.0011
1185	11080	1	0.0001073	1	0.0136
1186	11082	0	0.0001117	1	0.0029
1187	11091	1	0.0001109	1	0.0058
1188	11095	0	0.00011	1	0.0021
1189	11122	0	0.0001027	1	0.0401
1190	11132	0	0.0001027	1	0.0379
1191	11156	0	0.0001073	1	0.0089
1192	11161	0	0.0001292	1	0.009
1193	11185	0	0.0001117	1	0.0026
1194	11187	1	0.0001131	1	0.0001
1195	11198	1	0.0001292	1	0.016
1196	11236	0	0.0001292	1	0.0086
1197	11309	0	0.0001645	1	0.0208
1198	11340	0	0.0001262	1	0.0107
1199	11356	1	0.00011	1	0.0035
1200	11366	0	0.0001292	1	0.0069
1201	11382	0	0.0001117	1	0.0037
1202	11389	0	0.0002467	1	0.0032
1203	11415	0	0.0001092	1	0.0031
1204	11440	1	0.00011	1	0.004
1205	11444	0	0.000133	1	0.0216
1206	11445	0	0.0001135	1	0.0012
1207	11449	0	0.0001027	1	0.0392
1208	11450	0	0.0001167	1	0.0011
1209	11485	0	0.0000933	1	0.0493
1210	11488	0	0.0001092	1	0.007
1211	11495	0	0.0001013	1	0.0191
1212	11501	0	0.0001262	1	0.0121
1213	11516	0	0.00011	1	0.002
1214	11534	1	0.0001117	1	0.0052
1215	11540	0	0.0001167	1	0.0006
1216	11546	0	0.0001167	1	0.0005
1217	11549	0	0.0001117	1	0.0031
1218	11560	0	0.0001292	1	0.0074
1219	11573	0	0.0002261	1	0.0421
1220	11581	0	0.00011	1	0.0025
1221	11611	1	0.0001262	1	0.0223

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1222	11627	1	0.0001118	1	0.0038
1223	11668	0	0.000174	1	0.049
1224	11671	0	0.0002056	1	0.0218
1225	11684	0	0.0001167	1	0.0006
1226	11700	0	0.0002467	1	0.0034
1227	11704	0	0.0001027	1	0.0407
1228	11732	0	0.0001262	1	0.0116
1229	11782	0	0.0001027	1	0.0402
1230	11792	1	0.0001508	1	0.0001
1231	11797	1	0.0000947	1	0.0387
1232	11809	1	0.0001508	1	0.0001
1233	11828	0	0.0001292	1	0.0095
1234	11836	0	0.0001027	1	0.0386
1235	11899	0	0.00011	1	0.0022
1236	11907	0	0.0001092	1	0.0028
1237	11916	1	0.0001292	1	0.0179
1238	11924	0	0.0001092	1	0.0034
1239	11929	1	0.0001073	1	0.013
1240	11942	1	0.000104	1	0.0199
1241	11943	0	0.000123	1	0.0022
1242	11961	1	0.00011	1	0.0035
1243	11969	0	0.0001027	1	0.0417
1244	11974	0	0.0001027	1	0.0392
1245	11978	0	0.0001027	1	0.0403
1246	11993	0	0.00011	1	0.0016
1247	11995	0	0.0001118	1	0.0024
1248	11998	1	0.0001122	1	0.0046
1249	12002	0	0.0000945	1	0.0339
1250	12003	0	0.0000945	1	0.0343
1251	12007	0	0.0001272	1	0.0246
1252	12018	0	0.000133	1	0.0253
1253	12020	0	0.0001167	1	0.0009
1254	12026	0	0.0001161	1	0.0466
1255	12040	0	0.0001092	1	0.0025
1256	12042	0	0.0001092	1	0.0041
1257	12044	0	0.0001092	1	0.0035
1258	12051	1	0.0001013	1	0.0307
1259	12067	1	0.0001167	1	0.0013
1260	12068	0	0.0001027	1	0.0398
1261	12076	0	0.0001027	1	0.0379
1262	12079	0	0.0001027	1	0.0425
1263	12143	1	0.0000905	1	0.0001
1264	12155	0	0.00011	1	0.0024
1265	12157	0	0.0001092	1	0.0069
1266	12161	0	0.0001224	1	0.0172
1267	12163	0	0.0001092	1	0.0093
1268	12175	0	0.0002714	1	0.0017
1269	12188	1	0.0002467	1	0.0196
1270	12200	0	0.00011	1	0.0024

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1271	12226	0	0.0001122	1	0.0028
1272	12270	0	0.0001092	1	0.0029
1273	12282	1	0.0001027	1	0.0473
1274	12290	0	0.0001292	1	0.0078
1275	12304	1	0.000135	1	0.0233
1276	12320	0	0.0000947	1	0.0319
1277	12321	0	0.0001167	1	0.0016
1278	12330	0	0.00011	1	0.0024
1279	12345	0	0.0001092	1	0.0034
1280	12375	0	0.0001013	1	0.0205
1281	12376	0	0.0001027	1	0.0379
1282	12387	0	0.0001027	1	0.0393
1283	12402	0	0.0001167	1	0.0009
1284	12404	0	0.000114	1	0.0032
1285	12435	0	0.0001117	1	0.0028
1286	12436	0	0.0001092	1	0.003
1287	7	1	0.0011179	1	0.0011
1288	85	0	0.0011179	1	0.0006
1289	105	0	0.0011179	1	0.0004
1290	190	0	0.0011353	1	0.0333
1291	248	0	0.0011353	1	0.0296
1292	270	0	0.0011179	1	0.0006
1293	320	1	0.0011179	1	0.0015
1294	373	0	0.0011179	1	0.0005
1295	442	1	0.0011029	1	0.0013
1296	491	1	0.0013624	1	0.0001
1297	582	0	0.0011029	1	0.0007
1298	615	0	0.0011029	1	0.0005
1299	671	1	0.0013624	1	0.0001
1300	673	0	0.0011179	1	0.0004
1301	699	0	0.0011179	1	0.0004
1302	800	1	0.0006812	1	0.0001
1303	819	0	0.0011179	1	0.0006
1304	934	1	0.0009083	1	0.0001
1305	977	1	0.0011179	1	0.0013
1306	990	1	0.0011179	1	0.0007
1307	1039	0	0.0011179	1	0.0003
1308	1053	1	0.0011179	1	0.0014
1309	1087	1	0.0006812	1	0.0001
1310	1136	1	0.000545	1	0.0001
1311	1189	1	0.0011029	1	0.0004
1312	1243	0	0.0011179	1	0.0003
1313	1267	0	0.0011179	1	0.0003
1314	1302	1	0.0011179	1	0.0009
1315	1313	0	0.0011179	1	0.0005
1316	1318	0	0.0011179	1	0.0004
1317	1321	0	0.0011179	1	0.0005
1318	1406	1	0.0011179	1	0.0008
1319	1421	0	0.0011179	1	0.0002

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1320	1501	1	0.0011179	1	0.0013
1321	1506	0	0.0011029	1	0.0003
1322	1584	0	0.0011179	1	0.0003
1323	1587	1	0.0006812	1	0.0001
1324	1609	1	0.0011179	1	0.001
1325	1634	0	0.0011029	1	0.0003
1326	1687	0	0.0011179	1	0.0006
1327	1691	0	0.0011179	1	0.0005
1328	1773	1	0.0011179	1	0.001
1329	1818	1	0.0011179	1	0.0011
1330	1884	1	0.0011179	1	0.0016
1331	1967	1	0.0009083	1	0.0001
1332	2020	1	0.0011179	1	0.0009
1333	2098	0	0.0011179	1	0.0005
1334	9	1	0.025	1	0.0001
1335	22	1	0.025	1	0.0001
1336	23	1	0.0166667	1	0.0001
1337	64	1	0.0166667	1	0.0001
1338	68	1	0.0166667	1	0.0001
1339	37	0	0.0003689	1	0.0153
1340	41	0	0.0003707	1	0.0122
1341	44	0	0.0003517	1	0.0226
1342	51	0	0.0003456	1	0.0374
1343	87	0	0.0005005	1	0.0056
1344	88	0	0.000339	1	0.0419
1345	109	1	0.000362	1	0.0323
1346	153	0	0.0003456	1	0.0378
1347	158	0	0.000362	1	0.0204
1348	165	0	0.0003456	1	0.0328
1349	167	0	0.000362	1	0.0209
1350	169	0	0.0003685	1	0.0131
1351	198	0	0.0003689	1	0.0152
1352	204	1	0.000362	1	0.0301
1353	222	0	0.0003456	1	0.0358
1354	224	0	0.0003644	1	0.0223
1355	226	0	0.0003517	1	0.024
1356	232	0	0.0004796	1	0.022
1357	240	0	0.0005396	1	0.0438
1358	241	0	0.0003668	1	0.0179
1359	290	0	0.0003456	1	0.0323
1360	354	0	0.0003456	1	0.0329
1361	355	0	0.0003456	1	0.0332
1362	367	0	0.0003456	1	0.036
1363	374	0	0.000362	1	0.0205
1364	382	0	0.0003456	1	0.0344
1365	388	1	0.000362	1	0.032
1366	389	0	0.0003668	1	0.0161
1367	400	1	0.0006058	1	0.0349
1368	402	0	0.000362	1	0.0221

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1369	403	0	0.0003668	1	0.018
1370	404	1	0.0003668	1	0.0269
1371	426	0	0.0003517	1	0.0247
1372	443	0	0.000362	1	0.0184
1373	457	1	0.000362	1	0.0328
1374	476	0	0.000362	1	0.02
1375	515	0	0.0003456	1	0.0332
1376	517	0	0.0003517	1	0.0247
1377	545	0	0.0003426	1	0.0346
1378	556	0	0.0003456	1	0.0376
1379	570	0	0.0005005	1	0.0042
1380	575	0	0.0004625	1	0.0483
1381	601	0	0.0003456	1	0.0334
1382	607	0	0.0003707	1	0.0098
1383	618	0	0.0003668	1	0.0194
1384	624	0	0.0003517	1	0.0237
1385	636	0	0.0003517	1	0.0244
1386	644	0	0.0003456	1	0.0338
1387	648	1	0.000362	1	0.0283
1388	663	0	0.0003707	1	0.0124
1389	675	0	0.0003668	1	0.02
1390	684	1	0.000362	1	0.0317
1391	688	0	0.0003456	1	0.0313
1392	703	0	0.000355	1	0.0275
1393	718	0	0.0003456	1	0.0339
1394	723	0	0.000362	1	0.0211
1395	728	0	0.0003456	1	0.036
1396	741	0	0.0003456	1	0.0341
1397	744	0	0.0003456	1	0.0344
1398	749	0	0.0005755	1	0.0142
1399	755	0	0.0005396	1	0.0481
1400	773	0	0.0003456	1	0.033
1401	791	1	0.0003517	1	0.0409
1402	793	0	0.0004029	1	0.0049
1403	826	0	0.0003517	1	0.0231
1404	827	1	0.000362	1	0.0331
1405	837	0	0.000362	1	0.0213
1406	845	1	0.000362	1	0.0287
1407	860	0	0.0003456	1	0.0345
1408	866	0	0.000362	1	0.0205
1409	870	0	0.000362	1	0.0233
1410	876	0	0.0003668	1	0.0198
1411	881	0	0.0003685	1	0.0117
1412	886	0	0.0003505	1	0.0373
1413	889	0	0.0004655	1	0.0324
1414	890	1	0.0003668	1	0.0272
1415	894	0	0.0003456	1	0.0332
1416	895	0	0.0003668	1	0.0171
1417	902	0	0.0003668	1	0.0182

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1418	905	0	0.0003355	1	0.0493
1419	914	0	0.0005005	1	0.0055
1420	919	1	0.0003668	1	0.0266
1421	928	0	0.0003456	1	0.033
1422	931	0	0.0003689	1	0.0138
1423	932	0	0.0003517	1	0.0259
1424	939	0	0.0003707	1	0.0119
1425	943	0	0.000362	1	0.0185
1426	962	1	0.000362	1	0.0343
1427	966	0	0.0004029	1	0.0042
1428	977	0	0.000362	1	0.0217
1429	998	1	0.0003517	1	0.0377
1430	1009	0	0.0003668	1	0.0158
1431	1010	0	0.0003644	1	0.0228
1432	1012	1	0.000362	1	0.0315
1433	1022	0	0.000362	1	0.0173
1434	1037	0	0.0003456	1	0.0312
1435	1043	1	0.0003668	1	0.0273
1436	1047	1	0.0004796	1	0.0001
1437	1057	0	0.0003456	1	0.0317
1438	1062	0	0.0003456	1	0.0378
1439	1098	0	0.0003456	1	0.0341
1440	1108	0	0.000339	1	0.0435
1441	1128	0	0.0003668	1	0.018
1442	1130	0	0.0006715	1	0.0056
1443	1146	1	0.0005755	1	0.0491
1444	1158	1	0.0003685	1	0.0202
1445	1161	1	0.0003685	1	0.0199
1446	1162	0	0.000362	1	0.0202
1447	1175	0	0.0003456	1	0.0369
1448	1183	0	0.0003456	1	0.0337
1449	1187	0	0.0005396	1	0.0461
1450	1203	0	0.0003668	1	0.0174
1451	1207	0	0.0003456	1	0.0326
1452	1232	0	0.0003456	1	0.0329
1453	1236	0	0.000362	1	0.0191
1454	1237	0	0.0005755	1	0.0142
1455	1257	0	0.0003517	1	0.0271
1456	1260	0	0.0003456	1	0.038
1457	1271	0	0.0003456	1	0.0335
1458	1282	0	0.0004029	1	0.0045
1459	1288	0	0.0003668	1	0.0163
1460	1293	0	0.0003517	1	0.0244
1461	1311	0	0.0005396	1	0.0425
1462	1312	0	0.000362	1	0.0166
1463	1338	0	0.000362	1	0.0191
1464	1343	0	0.0003456	1	0.0338
1465	1362	0	0.0003456	1	0.0383
1466	1368	0	0.0003456	1	0.0385

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1467	1388	0	0.0005481	1	0.0213
1468	1394	0	0.0003517	1	0.0255
1469	1398	0	0.0004396	1	0.0467
1470	1412	0	0.0003685	1	0.0133
1471	1413	0	0.0003456	1	0.0329
1472	1414	1	0.0003456	1	0.05
1473	1415	0	0.000362	1	0.0201
1474	1428	0	0.000362	1	0.022
1475	1437	0	0.000339	1	0.0408
1476	1443	0	0.0003644	1	0.0203
1477	1447	0	0.0003644	1	0.0192
1478	1474	0	0.0003517	1	0.0225
1479	1477	0	0.000362	1	0.0185
1480	1479	0	0.0003644	1	0.0197
1481	1488	0	0.0003801	1	0.0063
1482	1491	0	0.0003456	1	0.0344
1483	1497	0	0.0003685	1	0.012
1484	1512	1	0.000362	1	0.0329
1485	1547	0	0.0003456	1	0.0356
1486	1549	1	0.0003517	1	0.0379
1487	1550	0	0.0003668	1	0.019
1488	1561	0	0.000362	1	0.019
1489	1598	0	0.000518	1	0.0235
1490	1601	0	0.000362	1	0.0218
1491	1605	1	0.0003668	1	0.0285
1492	1617	0	0.0003456	1	0.0328
1493	1624	0	0.0003355	1	0.0458
1494	1636	0	0.0003456	1	0.0345
1495	1657	0	0.0004578	1	0.0188
1496	1659	0	0.0003456	1	0.0388
1497	1664	0	0.0003689	1	0.0161
1498	1702	0	0.0005036	1	0.0469
1499	1716	1	0.0003707	1	0.0185
1500	1719	0	0.0005005	1	0.0069
1501	1720	0	0.0003644	1	0.0194
1502	1724	1	0.000362	1	0.0329
1503	1728	0	0.0003517	1	0.0254
1504	1729	1	0.0003456	1	0.0482
1505	1731	1	0.0006715	1	0.0307
1506	1764	0	0.0003668	1	0.0178
1507	1766	0	0.0003456	1	0.0343
1508	1794	1	0.0003517	1	0.0401
1509	1795	0	0.000339	1	0.04
1510	1805	0	0.0003517	1	0.0271
1511	1814	0	0.000362	1	0.0201
1512	1815	0	0.0003685	1	0.0133
1513	1827	0	0.0003456	1	0.0378
1514	1829	0	0.000362	1	0.021
1515	1836	1	0.0003707	1	0.0172

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1516	1844	0	0.0003685	1	0.0111
1517	1848	0	0.0003456	1	0.0368
1518	1879	0	0.0005005	1	0.0066
1519	1886	0	0.0003685	1	0.0121
1520	1898	0	0.0004396	1	0.0477
1521	1906	0	0.0003668	1	0.0162
1522	1908	0	0.0003812	1	0.0079
1523	1919	0	0.0003517	1	0.0245
1524	1920	0	0.0003456	1	0.0363
1525	1945	0	0.0003517	1	0.0236
1526	1948	0	0.000339	1	0.0425
1527	1955	0	0.0003685	1	0.0132
1528	1957	0	0.0004796	1	0.0376
1529	1966	0	0.0003456	1	0.0338
1530	1983	1	0.0005005	1	0.0133
1531	1995	0	0.0005036	1	0.0482
1532	1997	0	0.0003517	1	0.0274
1533	2005	0	0.0003456	1	0.0353
1534	2010	0	0.000362	1	0.0205
1535	2020	1	0.0003456	1	0.0472
1536	2023	0	0.0003456	1	0.0366
1537	2025	0	0.0003668	1	0.0194
1538	2032	0	0.0005005	1	0.0061
1539	2040	0	0.0004578	1	0.0183
1540	2043	0	0.0003456	1	0.0382
1541	2044	0	0.0003689	1	0.0163
1542	2047	0	0.0003456	1	0.0335
1543	2056	0	0.0003812	1	0.0085
1544	2061	0	0.0003355	1	0.0492
1545	2079	0	0.0003456	1	0.0328
1546	2080	0	0.0003456	1	0.0366
1547	2082	0	0.0003456	1	0.0333
1548	2088	0	0.0005396	1	0.0422
1549	2110	0	0.0003355	1	0.0488
1550	2116	0	0.0003668	1	0.02
1551	2126	0	0.0003456	1	0.0331
1552	2134	0	0.0003685	1	0.0125
1553	2157	0	0.0003456	1	0.0345
1554	2165	0	0.0003644	1	0.0204
1555	2178	0	0.0003456	1	0.0364
1556	2189	0	0.000339	1	0.0413
1557	2191	0	0.000362	1	0.0219
1558	2209	0	0.0003456	1	0.0319
1559	2221	0	0.0003456	1	0.0328
1560	2238	0	0.0003707	1	0.0121
1561	2249	1	0.0003707	1	0.0195
1562	2256	0	0.0003668	1	0.0176
1563	2264	0	0.0003456	1	0.0312
1564	2284	0	0.000362	1	0.0193

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1565	2287	0	0.0005755	1	0.0313
1566	2288	0	0.0003355	1	0.049
1567	2299	0	0.000339	1	0.0423
1568	2323	1	0.0003456	1	0.0485
1569	2354	0	0.0003517	1	0.0248
1570	2360	0	0.000362	1	0.0207
1571	2363	1	0.000362	1	0.029
1572	2385	0	0.0003456	1	0.0345
1573	2410	0	0.0003456	1	0.0324
1574	2417	0	0.0005036	1	0.0472
1575	2426	0	0.0003685	1	0.0134
1576	2434	1	0.0002878	1	0.0001
1577	2448	0	0.0003456	1	0.033
1578	2457	0	0.000362	1	0.0204
1579	2458	0	0.0003456	1	0.0335
1580	2502	0	0.000339	1	0.0412
1581	2506	0	0.0003456	1	0.0356
1582	2514	0	0.0003456	1	0.037
1583	2528	0	0.0003456	1	0.0348
1584	2533	0	0.000362	1	0.0184
1585	2539	0	0.000362	1	0.0195
1586	2543	0	0.000362	1	0.0197
1587	2551	1	0.0003707	1	0.0171
1588	2555	0	0.0005301	1	0.0374
1589	2567	1	0.0003668	1	0.0293
1590	2629	0	0.0004625	1	0.0484
1591	2647	0	0.0003517	1	0.0245
1592	2648	0	0.0003685	1	0.0133
1593	2658	0	0.0003456	1	0.0365
1594	2660	0	0.000362	1	0.0221
1595	2666	0	0.0003456	1	0.0369
1596	2677	0	0.0003668	1	0.0197
1597	2699	1	0.0004029	1	0.0078
1598	2715	0	0.0003517	1	0.0241
1599	2730	1	0.000362	1	0.0316
1600	2731	1	0.0003668	1	0.0281
1601	2746	0	0.0005396	1	0.0421
1602	2750	0	0.0005005	1	0.0056
1603	2761	0	0.0003456	1	0.0342
1604	2796	0	0.0003685	1	0.0125
1605	2802	1	0.0003707	1	0.0176
1606	2828	0	0.0003668	1	0.0163
1607	2838	0	0.000362	1	0.0205
1608	2841	0	0.0003456	1	0.0376
1609	2852	1	0.000362	1	0.031
1610	2863	0	0.0003707	1	0.0121
1611	2883	0	0.0003668	1	0.0189
1612	2884	0	0.0003456	1	0.0343
1613	2887	0	0.0003812	1	0.0093

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1614	2888	0	0.0004029	1	0.0063
1615	2891	1	0.0003456	1	0.0492
1616	2907	0	0.0005005	1	0.0051
1617	2913	0	0.0003668	1	0.017
1618	2914	0	0.0003456	1	0.0346
1619	2919	0	0.0003456	1	0.0372
1620	2922	0	0.0003456	1	0.034
1621	2952	0	0.0003668	1	0.0173
1622	2983	0	0.0003517	1	0.0263
1623	2988	0	0.0004029	1	0.0053
1624	3006	0	0.0003456	1	0.0363
1625	3016	0	0.0005036	1	0.0467
1626	3017	1	0.000362	1	0.0335
1627	3026	0	0.0003689	1	0.0169
1628	3027	0	0.000362	1	0.0196
1629	3028	0	0.0003456	1	0.0363
1630	3048	1	0.0003685	1	0.02
1631	3064	0	0.000362	1	0.0191
1632	3073	0	0.0003707	1	0.013
1633	3107	0	0.0003456	1	0.0371
1634	3110	0	0.000362	1	0.0235
1635	3117	1	0.0006058	1	0.0348
1636	3121	0	0.0003517	1	0.0244
1637	3125	0	0.000362	1	0.0207
1638	3140	0	0.0003644	1	0.0186
1639	3155	0	0.0004396	1	0.0454
1640	3178	0	0.0003668	1	0.018
1641	3203	0	0.0003505	1	0.0364
1642	3204	0	0.0003456	1	0.0373
1643	3236	1	0.0003456	1	0.0484
1644	3255	0	0.0005755	1	0.0144
1645	3282	0	0.0003456	1	0.0398
1646	3286	0	0.0003456	1	0.0315
1647	3305	0	0.0003517	1	0.0242
1648	3309	0	0.0005396	1	0.0437
1649	3322	0	0.0003456	1	0.0318
1650	3325	0	0.0003456	1	0.0378
1651	3331	0	0.0003456	1	0.0372
1652	3337	0	0.0003456	1	0.031
1653	3344	1	0.0005755	1	0.047
1654	3353	1	0.0003426	1	0.0497
1655	3354	1	0.0003668	1	0.0254
1656	3365	0	0.0003456	1	0.0284
1657	3392	0	0.0003685	1	0.0123
1658	3407	1	0.0003456	1	0.0488
1659	3449	0	0.0003456	1	0.0329
1660	3452	0	0.0003707	1	0.0108
1661	3454	0	0.0003456	1	0.0356
1662	3481	0	0.0003668	1	0.0208

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
1663	3505	0	0.000362	1	0.0181
1664	3511	0	0.0003517	1	0.0254
1665	3516	0	0.000362	1	0.0193
1666	3522	0	0.0003517	1	0.025
1667	3524	0	0.0003456	1	0.0338
1668	3541	0	0.000362	1	0.0196
1669	3558	0	0.0003707	1	0.0109
1670	3564	1	0.0003685	1	0.0183
1671	3585	0	0.0003685	1	0.013
1672	3592	0	0.000362	1	0.02
1673	3597	1	0.000362	1	0.0323
1674	3607	0	0.0003456	1	0.0359
1675	3622	0	0.0005481	1	0.0203
1676	3633	0	0.0003517	1	0.0255
1677	3644	0	0.0003517	1	0.0269
1678	3656	1	0.000362	1	0.0297
1679	3672	0	0.0004396	1	0.0467
1680	3681	1	0.000362	1	0.0317
1681	3687	0	0.0003456	1	0.0352
1682	3695	0	0.0003456	1	0.0342
1683	3710	1	0.0006058	1	0.0344
1684	3724	0	0.000362	1	0.022

C14 – Collision points flagged by GeoDa GOG analyzing DRACT variable on individual freeways

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
0	10	0	0.0048444	1	0.0382
1	11	0	0.0047954	1	0.0475
2	13	0	0.004921	1	0.0499
3	31	0	0.004921	1	0.0479
4	47	0	0.0047954	1	0.0461
5	67	0	0.004921	1	0.0485
6	68	0	0.004921	1	0.0496
7	89	0	0.004921	1	0.0485
8	95	0	0.0048444	1	0.0402
9	98	0	0.004921	1	0.0494
10	102	0	0.004921	1	0.048
11	132	0	0.004921	1	0.0499
12	143	0	0.004921	1	0.048
13	154	0	0.004921	1	0.0457
14	155	1	0.0049495	1	0.0279
15	190	0	0.004921	1	0.0492
16	218	0	0.004921	1	0.0496
17	224	0	0.004921	1	0.0497
18	233	0	0.004921	1	0.0477
19	86	0	0.0012911	1	0.0239
20	191	0	0.0012828	1	0.0287
21	532	0	0.0012531	1	0.0397
22	585	0	0.0012531	1	0.0364
23	15	0	0.0490196	1	0.0166
24	31	0	0.0019481	1	0.0247
25	39	0	0.0012705	1	0.0164
26	55	0	0.0012025	1	0.0191
27	57	0	0.0008658	1	0.0486
28	68	0	0.0012175	1	0.0218
29	78	1	0.0011177	1	0.0062
30	85	1	0.0009549	1	0.0229
31	92	0	0.0008658	1	0.046
32	113	0	0.0009593	1	0.0117
33	115	1	0.0016234	1	0.0001
34	119	0	0.0011177	1	0.0031
35	123	0	0.0008658	1	0.0489
36	131	0	0.0008818	1	0.0459
37	133	0	0.0008658	1	0.0496
38	136	1	0.0009593	1	0.0191
39	145	0	0.0008658	1	0.0474
40	147	1	0.0012025	1	0.0484
41	148	0	0.0009703	1	0.0084
42	151	1	0.0016234	1	0.0001
43	159	0	0.0009438	1	0.0155
44	160	0	0.000912	1	0.0264
45	180	0	0.0017483	1	0.0038

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
46	215	0	0.0008658	1	0.0462
47	221	0	0.0009061	1	0.0272
48	237	1	0.0008117	1	0.0001
49	293	0	0.000912	1	0.0239
50	310	1	0.0011177	1	0.0068
51	317	0	0.0008658	1	0.0437
52	329	1	0.000912	1	0.0388
53	335	1	0.0009703	1	0.016
54	343	0	0.0009167	1	0.0244
55	345	1	0.0009276	1	0.0365
56	376	0	0.0008658	1	0.0482
57	385	0	0.0012025	1	0.0174
58	396	0	0.0009503	1	0.0162
59	410	0	0.0012025	1	0.0202
60	423	1	0.0016234	1	0.0001
61	424	0	0.0012175	1	0.0191
62	430	0	0.0012705	1	0.0167
63	444	1	0.0017483	1	0.0156
64	454	1	0.0010823	1	0.0001
65	458	1	0.0006494	1	0.0001
66	462	0	0.0019481	1	0.0004
67	512	0	0.0011596	1	0.0243
68	528	0	0.000933	1	0.0195
69	534	0	0.0009549	1	0.012
70	548	1	0.0009703	1	0.0175
71	558	1	0.0016234	1	0.0001
72	581	1	0.0017483	1	0.0146
73	585	1	0.0009224	1	0.0334
74	586	0	0.0008658	1	0.0466
75	593	0	0.0017483	1	0.0037
76	615	0	0.0009549	1	0.012
77	631	0	0.0008658	1	0.0454
78	640	0	0.0009703	1	0.0089
79	654	0	0.000912	1	0.0238
80	669	0	0.0009224	1	0.0203
81	702	1	0.0009107	1	0.0494
82	704	0	0.0009061	1	0.0306
83	708	0	0.000912	1	0.0228
84	730	0	0.0012175	1	0.0223
85	732	0	0.000912	1	0.0241
86	741	1	0.0006494	1	0.0001
87	750	0	0.000938	1	0.0156
88	757	0	0.0008818	1	0.0433
89	762	0	0.0008658	1	0.0415
90	768	0	0.0012175	1	0.023
91	778	0	0.000912	1	0.0241
92	783	1	0.0009549	1	0.0237
93	795	0	0.0008658	1	0.0429
94	799	0	0.0008957	1	0.0343

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
95	802	0	0.0012175	1	0.0231
96	825	0	0.0009703	1	0.0086
97	828	1	0.0009703	1	0.0178
98	840	0	0.0012025	1	0.0198
99	848	1	0.0018939	1	0.0097
100	855	0	0.0016234	1	0.0031
101	868	1	0.0010823	1	0.0001
102	880	1	0.0012705	1	0.0449
103	884	0	0.0009219	1	0.024
104	892	0	0.0009224	1	0.0197
105	909	0	0.0018553	1	0.0154
106	918	1	0.0009593	1	0.0177
107	931	1	0.0009593	1	0.0203
108	948	0	0.0019481	1	0.0005
109	950	0	0.0017483	1	0.0037
110	959	0	0.0012025	1	0.0166
111	979	1	0.0006494	1	0.0001
112	981	0	0.000912	1	0.0239
113	985	0	0.0009703	1	0.0083
114	987	0	0.0012175	1	0.0223
115	990	0	0.0008658	1	0.0455
116	1011	1	0.0025974	1	0.0261
117	1017	1	0.0017483	1	0.0135
118	1027	1	0.000912	1	0.0391
119	1032	0	0.000962	1	0.0119
120	1071	0	0.0008658	1	0.0437
121	1088	1	0.000933	1	0.0299
122	1096	0	0.0008658	1	0.046
123	1126	0	0.000912	1	0.0246
124	1132	1	0.0017483	1	0.0154
125	1146	0	0.0012025	1	0.0177
126	1155	1	0.0009593	1	0.0215
127	1160	0	0.0019481	1	0.0256
128	1163	0	0.0019481	1	0.0256
129	1187	0	0.0008818	1	0.0482
130	1198	0	0.0012175	1	0.0227
131	1200	0	0.0009276	1	0.0216
132	1205	0	0.0018038	1	0.0108
133	1227	1	0.0017483	1	0.0157
134	1244	0	0.0012175	1	0.02
135	1251	0	0.0008658	1	0.0458
136	1258	0	0.0008658	1	0.0445
137	1269	0	0.0012175	1	0.0205
138	1270	0	0.0009703	1	0.0088
139	1282	0	0.0008658	1	0.0483
140	1296	1	0.000962	1	0.0261
141	1303	0	0.0008658	1	0.0472
142	1322	0	0.0009549	1	0.0133
143	1359	0	0.0008658	1	0.0484

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
144	1381	0	0.0012025	1	0.0185
145	1396	1	0.0019481	1	0.002
146	1398	1	0.0009219	1	0.0432
147	1420	1	0.0008117	1	0.0001
148	1425	0	0.0008818	1	0.0459
149	1464	0	0.0013528	1	0.0448
150	1473	0	0.0011596	1	0.025
151	1476	0	0.0009276	1	0.0213
152	1523	1	0.0012705	1	0.0448
153	1526	0	0.0012175	1	0.024
154	1549	0	0.0012025	1	0.0195
155	1550	0	0.0008658	1	0.0467
156	1554	0	0.000933	1	0.02
157	1578	1	0.000933	1	0.0279
158	1589	1	0.0009703	1	0.019
159	1592	0	0.0009224	1	0.0194
160	66	0	0.0052417	1	0.0306
161	89	0	0.0047353	1	0.0423
162	95	0	0.0052417	1	0.0297
163	113	0	0.0077008	1	0.0015
164	127	0	0.0052417	1	0.0275
165	133	0	0.0049505	1	0.0454
166	167	1	0.0074257	1	0.0321
167	188	0	0.0052417	1	0.0286
168	192	0	0.0052417	1	0.0301
169	226	0	0.0061881	1	0.0352
170	237	0	0.0066007	1	0.013
171	257	0	0.0052417	1	0.0293
172	321	0	0.0052417	1	0.0293
173	8	1	0.0030027	1	0.0013
174	23	0	0.0030315	1	0.0004
175	31	0	0.0032841	1	0.0005
176	35	0	0.0028149	1	0.0012
177	37	0	0.0028149	1	0.0016
178	39	0	0.0030922	1	0.0003
179	48	0	0.0030922	1	0.0002
180	54	0	0.0027551	1	0.0027
181	57	0	0.0027473	1	0.0031
182	61	0	0.0027551	1	0.0025
183	78	0	0.0030922	1	0.0002
184	87	1	0.0030922	1	0.0003
185	88	0	0.0030922	1	0.0002
186	118	0	0.0027551	1	0.0022
187	125	1	0.0030922	1	0.0003
188	127	1	0.0030922	1	0.0005
189	129	0	0.0030315	1	0.0006
190	130	0	0.0030922	1	0.0001
191	131	1	0.0030922	1	0.0004
192	133	0	0.0030922	1	0.0003

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
193	142	0	0.0027551	1	0.0022
194	144	0	0.0030922	1	0.0003
195	147	0	0.0030922	1	0.0002
196	150	0	0.0030922	1	0.0005
197	157	1	0.0027551	1	0.005
198	159	0	0.0030922	1	0.0001
199	162	1	0.0030922	1	0.0002
200	165	0	0.0030922	1	0.0001
201	181	1	0.0030922	1	0.0003
202	183	0	0.0027551	1	0.0025
203	190	0	0.0027551	1	0.0022
204	192	0	0.0030922	1	0.0002
205	195	0	0.003059	1	0.0004
206	198	1	0.0030922	1	0.0005
207	205	0	0.0030922	1	0.0001
208	206	1	0.0026042	1	0.0176
209	210	0	0.0030922	1	0.0003
210	213	0	0.0027551	1	0.0034
211	218	1	0.0030027	1	0.0014
212	219	0	0.0030922	1	0.0002
213	223	1	0.0027551	1	0.0043
214	228	1	0.0030922	1	0.0002
215	230	0	0.0028149	1	0.0012
216	231	1	0.0030922	1	0.0003
217	238	0	0.0027551	1	0.0031
218	243	1	0.0032841	1	0.0009
219	250	0	0.0028149	1	0.001
220	259	0	0.0030315	1	0.0003
221	265	0	0.0027551	1	0.0028
222	268	1	0.0028149	1	0.0033
223	269	1	0.0032783	1	0.0004
224	271	1	0.0030922	1	0.0003
225	279	1	0.0030922	1	0.0002
226	280	0	0.0030922	1	0.0002
227	287	1	0.0030922	1	0.0006
228	290	1	0.0028149	1	0.0023
229	305	1	0.0030315	1	0.0004
230	308	1	0.0030922	1	0.0005
231	309	0	0.0030922	1	0.0001
232	319	0	0.0027551	1	0.0019
233	345	0	0.0030922	1	0.0001
234	358	1	0.0030922	1	0.0002
235	364	0	0.0030922	1	0.0002
236	370	0	0.0027551	1	0.0023
237	374	0	0.0027551	1	0.0024
238	382	0	0.0027551	1	0.0024
239	387	0	0.0030315	1	0.0004
240	388	0	0.0030315	1	0.0007
241	395	1	0.0026042	1	0.0174

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
242	398	0	0.0030922	1	0.0001
243	402	0	0.0032841	1	0.0005
244	422	1	0.0030922	1	0.0005
245	434	0	0.0030922	1	0.0003
246	441	0	0.0028149	1	0.0019
247	442	0	0.0031262	1	0.0001
248	447	1	0.0027551	1	0.005
249	449	0	0.0032841	1	0.0006
250	450	0	0.0026316	1	0.0083
251	462	0	0.0030922	1	0.0002
252	469	1	0.0030922	1	0.0005
253	481	0	0.0027551	1	0.002
254	485	0	0.0030922	1	0.0003
255	518	1	0.0027551	1	0.0058
256	519	1	0.0027429	1	0.0088
257	527	0	0.0030922	1	0.0003
258	529	0	0.0030315	1	0.0003
259	535	1	0.0028149	1	0.0024
260	541	0	0.0030922	1	0.0002
261	545	1	0.0030922	1	0.0003
262	553	1	0.0030922	1	0.0004
263	555	0	0.0030922	1	0.0001
264	558	0	0.0030922	1	0.0002
265	1	1	0.0087904	1	0.0021
266	5	1	0.0087904	1	0.0022
267	16	0	0.0087904	1	0.0014
268	17	1	0.0087904	1	0.0027
269	27	0	0.0085529	1	0.001
270	30	0	0.0087904	1	0.0009
271	34	1	0.0087904	1	0.0018
272	38	1	0.0087904	1	0.0019
273	40	0	0.0096028	1	0.0002
274	41	1	0.0087904	1	0.0016
275	43	1	0.0087904	1	0.0024
276	47	1	0.0087904	1	0.0018
277	48	1	0.0087904	1	0.0024
278	54	0	0.0087904	1	0.0009
279	74	1	0.0087904	1	0.0022
280	79	0	0.0084388	1	0.0015
281	84	0	0.0087904	1	0.0004
282	89	1	0.0087904	1	0.0021
283	90	1	0.008895	1	0.0015
284	98	1	0.0087904	1	0.002
285	102	1	0.0087904	1	0.003
286	114	1	0.0087904	1	0.0024
287	118	0	0.0087904	1	0.0009
288	119	1	0.0087904	1	0.0016
289	129	1	0.0087904	1	0.0016
290	135	1	0.008895	1	0.0011

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
291	138	1	0.0087904	1	0.0021
292	142	0	0.0084388	1	0.0015
293	143	1	0.0087904	1	0.0021
294	149	0	0.0085529	1	0.0018
295	155	1	0.008895	1	0.001
296	157	0	0.0087904	1	0.0007
297	158	1	0.0087904	1	0.001
298	159	1	0.0085529	1	0.004
299	160	1	0.0087904	1	0.0016
300	168	1	0.0097999	1	0.0002
301	1	1	0.0021609	1	0.0203
302	4	0	0.0014253	1	0.0224
303	7	0	0.0022449	1	0.0001
304	15	0	0.0012755	1	0.0463
305	23	1	0.0022781	1	0.0001
306	24	1	0.0016547	1	0.0272
307	29	0	0.0012755	1	0.0479
308	32	0	0.0012755	1	0.0432
309	45	0	0.0014224	1	0.0233
310	46	0	0.0024943	1	0.0004
311	50	1	0.0022263	1	0.0001
312	56	0	0.0012755	1	0.0448
313	57	0	0.0014224	1	0.0223
314	80	0	0.0022109	1	0.0008
315	89	0	0.0022109	1	0.0003
316	120	0	0.0021563	1	0.0001
317	133	0	0.0022263	1	0.0014
318	143	0	0.0012755	1	0.0433
319	144	1	0.0014483	1	0.0363
320	145	0	0.0022449	1	0.0001
321	146	0	0.0013825	1	0.0334
322	147	0	0.0012755	1	0.048
323	154	0	0.0014966	1	0.0108
324	158	0	0.002449	1	0.0077
325	171	0	0.0015444	1	0.0332
326	176	0	0.0025779	1	0.0004
327	177	1	0.0024943	1	0.0019
328	202	1	0.0014483	1	0.0367
329	204	0	0.0022449	1	0.0001
330	221	1	0.0021224	1	0.0043
331	234	1	0.0020408	1	0.003
332	250	1	0.0021482	1	0.0121
333	260	0	0.0017316	1	0.0104
334	261	1	0.0021521	1	0.0001
335	266	0	0.0024943	1	0.0004
336	270	0	0.0022109	1	0.0013
337	275	1	0.0022263	1	0.0001
338	280	0	0.0022109	1	0.0012
339	283	0	0.0012755	1	0.0456

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
340	304	0	0.0012755	1	0.0495
341	313	1	0.0022263	1	0.0001
342	318	0	0.002138	1	0.0021
343	319	0	0.0022263	1	0.0001
344	320	0	0.0012755	1	0.0469
345	321	0	0.0021609	1	0.0041
346	344	1	0.0014224	1	0.0382
347	360	0	0.0014031	1	0.0263
348	361	0	0.0014253	1	0.0244
349	362	0	0.0022109	1	0.0007
350	367	0	0.0021224	1	0.001
351	368	0	0.0014224	1	0.0226
352	369	1	0.0014031	1	0.0497
353	374	0	0.0015206	1	0.0169
354	385	1	0.0022109	1	0.0027
355	393	0	0.0021521	1	0.0001
356	404	0	0.0022449	1	0.0001
357	413	0	0.0016079	1	0.0248
358	420	0	0.0014253	1	0.0192
359	421	1	0.0015206	1	0.033
360	426	0	0.0022449	1	0.0001
361	427	0	0.0021482	1	0.0036
362	429	0	0.0022109	1	0.0008
363	432	1	0.0022556	1	0.0001
364	446	0	0.0012755	1	0.0497
365	447	0	0.0020408	1	0.0081
366	459	1	0.0021521	1	0.0001
367	465	0	0.0021609	1	0.0054
368	471	0	0.0012755	1	0.0482
369	474	0	0.0021563	1	0.0001
370	484	0	0.0022781	1	0.0001
371	495	0	0.0012755	1	0.0455
372	501	0	0.0021609	1	0.005
373	503	0	0.0012755	1	0.0468
374	506	0	0.002307	1	0.0003
375	508	0	0.0017316	1	0.0099
376	512	0	0.0021224	1	0.0012
377	528	1	0.0022781	1	0.0001
378	546	1	0.0014966	1	0.0246
379	557	1	0.001287	1	0.0434
380	562	0	0.0016547	1	0.0125
381	572	1	0.0021563	1	0.0001
382	573	1	0.0016112	1	0.0368
383	588	0	0.0022556	1	0.0001
384	592	1	0.0022109	1	0.0022
385	598	1	0.0021563	1	0.0001
386	602	1	0.0021609	1	0.0194
387	605	0	0.0020408	1	0.0273
388	606	1	0.0022109	1	0.0035

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
389	613	1	0.0021482	1	0.0165
390	614	1	0.0016112	1	0.0355
391	617	1	0.0021482	1	0.0129
392	618	1	0.0021521	1	0.0001
393	619	0	0.0022449	1	0.0002
394	621	1	0.0021224	1	0.004
395	623	1	0.0021224	1	0.005
396	626	0	0.0012755	1	0.0442
397	630	1	0.0021563	1	0.0001
398	631	1	0.0024943	1	0.0029
399	632	1	0.0016112	1	0.0355
400	635	1	0.0022781	1	0.0002
401	637	0	0.0022109	1	0.0008
402	639	0	0.0022556	1	0.0001
403	642	0	0.0014483	1	0.0175
404	651	1	0.0016112	1	0.0361
405	653	1	0.0019592	1	0.0124
406	656	1	0.0021224	1	0.0038
407	659	1	0.0021482	1	0.0124
408	660	0	0.0017316	1	0.0071
409	663	0	0.0017316	1	0.0099
410	666	1	0.0017316	1	0.0238
411	670	0	0.0021521	1	0.0001
412	672	1	0.0021563	1	0.0001
413	673	0	0.0022556	1	0.0001
414	683	1	0.0022263	1	0.0045
415	700	0	0.0021521	1	0.0001
416	706	0	0.0021563	1	0.0001
417	707	1	0.0022556	1	0.0001
418	709	1	0.0022449	1	0.0002
419	712	1	0.0022109	1	0.003
420	713	1	0.0014721	1	0.033
421	719	1	0.0021563	1	0.0001
422	723	0	0.0020408	1	0.0279
423	729	0	0.0022781	1	0.0001
424	731	0	0.0013825	1	0.038
425	733	1	0.0022676	1	0.0005
426	740	0	0.0014483	1	0.0191
427	741	0	0.0022263	1	0.0008
428	754	0	0.0014483	1	0.0195
429	759	0	0.0021609	1	0.005
430	767	1	0.0022449	1	0.0001
431	773	0	0.0020408	1	0.0011
432	775	1	0.0022556	1	0.0001
433	777	1	0.0021224	1	0.0052
434	785	1	0.0014224	1	0.0337
435	786	1	0.0025779	1	0.0009
436	790	0	0.0022676	1	0.0001
437	791	1	0.0021609	1	0.0205

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
438	793	0	0.0012755	1	0.0452
439	802	0	0.0022109	1	0.0009
440	803	1	0.0021521	1	0.0001
441	806	0	0.0022449	1	0.0001
442	816	1	0.0022449	1	0.0001
443	821	0	0.0018367	1	0.0204
444	829	0	0.0022781	1	0.0001
445	843	1	0.0021563	1	0.0001
446	848	1	0.0022449	1	0.0001
447	851	1	0.0022263	1	0.0001
448	856	1	0.0014778	1	0.0336
449	877	0	0.0022109	1	0.0007
450	881	1	0.0021609	1	0.0184
451	883	1	0.0022263	1	0.0036
452	885	1	0.0019592	1	0.0117
453	890	0	0.0022263	1	0.0001
454	895	1	0.0022263	1	0.0002
455	903	1	0.0022556	1	0.0001
456	905	1	0.0022109	1	0.0028
457	906	0	0.0022556	1	0.0002
458	908	0	0.0022556	1	0.0001
459	914	0	0.0016079	1	0.024
460	917	0	0.0017316	1	0.0089
461	920	1	0.0016112	1	0.0347
462	921	0	0.0022781	1	0.0001
463	922	1	0.0022263	1	0.0036
464	924	0	0.0016079	1	0.0253
465	928	1	0.0022263	1	0.0001
466	930	1	0.0019592	1	0.0162
467	943	0	0.0022263	1	0.0001
468	949	0	0.0022263	1	0.0008
469	959	0	0.0016112	1	0.0161
470	990	0	0.0022676	1	0.0022
471	1022	0	0.0012755	1	0.0469
472	1023	1	0.0024943	1	0.0022
473	1024	1	0.0022449	1	0.0002
474	1026	1	0.0022109	1	0.0023
475	2	0	0.0014737	1	0.0042
476	3	1	0.0008363	1	0.0409
477	5	0	0.0009825	1	0.0056
478	10	0	0.0010771	1	0.0012
479	16	0	0.0008073	1	0.0089
480	18	1	0.0010526	1	0.0037
481	22	0	0.0008207	1	0.0082
482	24	0	0.0011028	1	0.0003
483	28	0	0.0007995	1	0.0419
484	30	0	0.0008421	1	0.0354
485	38	1	0.0008421	1	0.0114
486	42	0	0.0007959	1	0.0404

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
487	43	0	0.0008073	1	0.0086
488	44	0	0.0009474	1	0.0174
489	46	1	0.0009825	1	0.0131
490	54	0	0.0008057	1	0.0355
491	66	1	0.0009825	1	0.0137
492	78	0	0.000802	1	0.033
493	83	1	0.0009447	1	0.0029
494	84	0	0.0007863	1	0.0488
495	96	0	0.0010526	1	0.0009
496	113	1	0.0008916	1	0.0061
497	116	0	0.0009296	1	0.0015
498	117	0	0.0008073	1	0.01
499	118	0	0.0008633	1	0.001
500	120	1	0.0009474	1	0.0097
501	122	1	0.0009569	1	0.0058
502	123	1	0.000802	1	0.0175
503	124	1	0.0008953	1	0.006
504	131	0	0.0007995	1	0.0441
505	136	0	0.0008348	1	0.0413
506	139	0	0.0008348	1	0.0392
507	157	0	0.0008207	1	0.0083
508	161	1	0.0013397	1	0.0392
509	176	0	0.000802	1	0.011
510	184	0	0.000802	1	0.012
511	191	0	0.0009302	1	0.0011
512	192	0	0.0008421	1	0.0387
513	197	0	0.0007995	1	0.0402
514	199	0	0.0008271	1	0.0095
515	201	0	0.0007959	1	0.0461
516	207	0	0.0008348	1	0.0426
517	212	0	0.0007959	1	0.0396
518	215	0	0.0008207	1	0.0081
519	229	0	0.0008953	1	0.0041
520	232	0	0.0010025	1	0.0371
521	238	0	0.0008207	1	0.0087
522	240	1	0.0009825	1	0.0139
523	247	1	0.0009569	1	0.0042
524	248	0	0.0007959	1	0.0396
525	254	1	0.0014737	1	0.0216
526	256	0	0.0008271	1	0.0061
527	262	0	0.0008207	1	0.0101
528	263	0	0.0008057	1	0.0359
529	268	0	0.0007959	1	0.0435
530	274	0	0.0009474	1	0.0167
531	284	1	0.0008207	1	0.0126
532	286	0	0.000802	1	0.0114
533	287	1	0.0008657	1	0.0066
534	288	0	0.0009673	1	0.0187
535	291	1	0.0008207	1	0.015

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
536	293	0	0.0008899	1	0.0021
537	294	0	0.0007959	1	0.0425
538	306	1	0.0009296	1	0.0041
539	307	0	0.0008899	1	0.0018
540	321	0	0.0009569	1	0.002
541	325	0	0.0010025	1	0.0408
542	327	0	0.0008207	1	0.0087
543	328	1	0.0008207	1	0.0142
544	329	0	0.0007995	1	0.0446
545	331	0	0.0013397	1	0.0082
546	332	0	0.0010771	1	0.0006
547	334	1	0.0009296	1	0.0038
548	336	0	0.0007995	1	0.0408
549	345	0	0.0008348	1	0.041
550	346	0	0.0009825	1	0.0059
551	356	0	0.0013397	1	0.0089
552	362	0	0.0008953	1	0.0038
553	364	0	0.0009825	1	0.0052
554	376	0	0.0007959	1	0.0395
555	395	1	0.0008711	1	0.0025
556	396	0	0.0008899	1	0.0025
557	397	0	0.0008348	1	0.042
558	402	1	0.0008073	1	0.0158
559	403	1	0.0008207	1	0.0143
560	405	1	0.0009825	1	0.0124
561	406	0	0.0008899	1	0.0023
562	408	0	0.0008348	1	0.0412
563	411	1	0.0008207	1	0.0139
564	418	1	0.000802	1	0.0207
565	421	0	0.0009825	1	0.0071
566	423	1	0.0009673	1	0.0313
567	430	1	0.0009474	1	0.0388
568	431	0	0.0008207	1	0.0089
569	435	0	0.0009296	1	0.0015
570	441	0	0.0008421	1	0.036
571	444	0	0.0009229	1	0.0026
572	446	0	0.0009318	1	0.0048
573	453	0	0.0008421	1	0.0356
574	455	0	0.0008207	1	0.0095
575	467	0	0.0007959	1	0.0394
576	468	0	0.0008421	1	0.0341
577	471	0	0.0008482	1	0.0015
578	472	1	0.0008073	1	0.0169
579	477	1	0.0008421	1	0.0058
580	478	1	0.0008669	1	0.0016
581	494	0	0.0008669	1	0.0011
582	499	0	0.0008421	1	0.0371
583	500	1	0.0009825	1	0.0141
584	508	1	0.0010048	1	0.0104

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
585	509	1	0.0010526	1	0.004
586	515	1	0.0008073	1	0.0141
587	518	1	0.0009296	1	0.0052
588	522	1	0.0009091	1	0.0035
589	526	0	0.0008207	1	0.0086
590	536	1	0.0008953	1	0.0059
591	540	0	0.0009385	1	0.0008
592	541	1	0.0009673	1	0.0328
593	543	1	0.0008207	1	0.0152
594	546	1	0.0009569	1	0.0044
595	556	0	0.0008277	1	0.0062
596	561	0	0.0007959	1	0.04
597	564	1	0.0013397	1	0.0428
598	565	1	0.0009673	1	0.0324
599	568	1	0.0009263	1	0.0228
600	575	0	0.0009447	1	0.0011
601	576	0	0.0009673	1	0.015
602	577	0	0.0008657	1	0.002
603	578	0	0.0007959	1	0.0403
604	579	1	0.0009569	1	0.0045
605	580	0	0.0010025	1	0.0398
606	582	0	0.0008207	1	0.0085
607	587	0	0.0008207	1	0.0091
608	593	0	0.0008647	1	0.0015
609	598	1	0.0008207	1	0.016
610	604	0	0.0008571	1	0.0006
611	611	0	0.0010025	1	0.0388
612	622	0	0.0008421	1	0.0323
613	623	0	0.0007959	1	0.0442
614	626	0	0.0009296	1	0.0015
615	627	0	0.0007995	1	0.041
616	632	1	0.0013397	1	0.0409
617	635	0	0.0008421	1	0.0321
618	645	0	0.0007959	1	0.0426
619	646	0	0.0007959	1	0.0422
620	655	0	0.0008953	1	0.0028
621	662	0	0.0009569	1	0.002
622	665	0	0.0007935	1	0.0157
623	668	0	0.0008207	1	0.0068
624	680	0	0.0007995	1	0.0464
625	682	0	0.0008057	1	0.0346
626	683	0	0.0008207	1	0.0075
627	687	0	0.0009825	1	0.0059
628	690	1	0.0009569	1	0.005
629	705	0	0.0009318	1	0.006
630	707	1	0.0008277	1	0.0118
631	721	0	0.0008138	1	0.0096
632	724	0	0.0009296	1	0.0034
633	731	0	0.0008207	1	0.0087

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
634	736	0	0.0008953	1	0.0022
635	744	0	0.0008421	1	0.0087
636	754	0	0.0009302	1	0.0016
637	765	0	0.0008899	1	0.0022
638	766	0	0.0008348	1	0.0405
639	776	0	0.000802	1	0.0125
640	777	0	0.0008421	1	0.0362
641	781	1	0.0013397	1	0.0407
642	785	1	0.0008277	1	0.0105
643	792	0	0.0009825	1	0.0074
644	798	0	0.000802	1	0.0118
645	802	0	0.0008421	1	0.0335
646	804	1	0.0009569	1	0.0046
647	808	0	0.0007959	1	0.0416
648	814	0	0.0008207	1	0.0084
649	822	0	0.0008953	1	0.0022
650	828	1	0.0009318	1	0.0123
651	831	1	0.0008207	1	0.0139
652	837	0	0.0008207	1	0.009
653	840	0	0.0007959	1	0.0423
654	842	0	0.0008421	1	0.035
655	854	0	0.0008711	1	0.0013
656	855	0	0.0007959	1	0.0415
657	858	1	0.0008207	1	0.0147
658	863	0	0.0007959	1	0.0417
659	869	0	0.0009825	1	0.0053
660	870	1	0.0008207	1	0.013
661	872	1	0.0009825	1	0.0169
662	884	0	0.0008421	1	0.033
663	888	0	0.0008391	1	0.0025
664	889	0	0.0010025	1	0.0365
665	893	0	0.0008669	1	0.0009
666	902	1	0.000802	1	0.0191
667	904	0	0.0007926	1	0.0394
668	907	0	0.0008899	1	0.0032
669	910	0	0.0007926	1	0.0452
670	922	0	0.0010048	1	0.0037
671	923	0	0.0008348	1	0.0422
672	928	0	0.0009447	1	0.001
673	934	1	0.0008899	1	0.0057
674	935	0	0.0008207	1	0.0088
675	940	1	0.0008207	1	0.0136
676	941	0	0.0007959	1	0.0424
677	950	0	0.0009091	1	0.0015
678	956	0	0.0008421	1	0.0059
679	957	0	0.0008348	1	0.0411
680	959	1	0.0008271	1	0.0143
681	964	1	0.0009825	1	0.0135
682	968	1	0.0009091	1	0.0041

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
683	979	0	0.0009673	1	0.0151
684	980	0	0.0009474	1	0.0039
685	984	0	0.0009091	1	0.002
686	990	0	0.0008669	1	0.0007
687	996	0	0.0007995	1	0.0416
688	1002	0	0.0008953	1	0.0035
689	1009	1	0.0013397	1	0.0362
690	1014	1	0.0009673	1	0.0311
691	1023	0	0.0012632	1	0.0212
692	1027	0	0.0008421	1	0.0353
693	1030	0	0.0010526	1	0.0183
694	1034	0	0.0007959	1	0.0443
695	1042	0	0.0008207	1	0.0098
696	1043	0	0.0009825	1	0.0074
697	1046	0	0.0009263	1	0.0114
698	1052	1	0.0008953	1	0.0063
699	1055	0	0.0010526	1	0.0021
700	1063	0	0.0008207	1	0.0088
701	1064	1	0.0008899	1	0.005
702	1067	1	0.0009569	1	0.0043
703	1070	0	0.0008207	1	0.0074
704	1080	0	0.0009825	1	0.0072
705	1097	0	0.0008207	1	0.0086
706	1108	1	0.0011579	1	0.0253
707	1111	0	0.0009825	1	0.0063
708	1122	1	0.0008043	1	0.048
709	1128	0	0.0007995	1	0.0424
710	1135	1	0.0008669	1	0.0012
711	1140	1	0.0008207	1	0.0153
712	1146	0	0.0008138	1	0.0114
713	1169	0	0.0007935	1	0.0152
714	1170	0	0.0008899	1	0.0027
715	1173	1	0.0008899	1	0.0048
716	1175	0	0.0008207	1	0.0079
717	1184	0	0.0008057	1	0.0369
718	1188	0	0.0007959	1	0.0425
719	1191	1	0.0009825	1	0.0155
720	1193	0	0.0009318	1	0.0058
721	1196	0	0.0008073	1	0.0075
722	1203	1	0.0010526	1	0.0042
723	1205	0	0.0008207	1	0.0078
724	1211	1	0.0009296	1	0.0044
725	1212	1	0.0007018	1	0.0001
726	1213	1	0.0008899	1	0.0047
727	1215	0	0.0008421	1	0.0309
728	1225	0	0.0008421	1	0.0034
729	1230	0	0.0008207	1	0.0076
730	1236	1	0.0013397	1	0.0396
731	1237	1	0.0008207	1	0.0175

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
732	1240	0	0.0008953	1	0.003
733	1248	1	0.0008207	1	0.0128
734	1259	0	0.0007995	1	0.0399
735	1261	0	0.0009412	1	0.001
736	1269	1	0.0008899	1	0.0048
737	1273	1	0.0009091	1	0.0047
738	1277	0	0.0007926	1	0.0435
739	1282	0	0.0008421	1	0.0337
740	1286	1	0.0009825	1	0.0144
741	1289	0	0.0008207	1	0.0087
742	1291	0	0.0009296	1	0.0013
743	1299	0	0.0007959	1	0.0423
744	1306	0	0.0008953	1	0.0038
745	1307	1	0.0008207	1	0.0133
746	1308	0	0.0007935	1	0.0131
747	1310	0	0.0011615	1	0.0028
748	1320	0	0.0008207	1	0.0086
749	1323	1	0.0009825	1	0.0136
750	1324	1	0.0009229	1	0.0058
751	1336	1	0.0010526	1	0.0002
752	1337	0	0.0009825	1	0.0056
753	1338	0	0.0007959	1	0.0469
754	1343	0	0.0008421	1	0.0307
755	1353	1	0.0009318	1	0.0113
756	1355	0	0.0008207	1	0.009
757	1357	0	0.0008207	1	0.0069
758	1360	1	0.0011579	1	0.0258
759	1367	0	0.0008043	1	0.0329
760	1369	1	0.0008073	1	0.0133
761	1374	0	0.0007959	1	0.0408
762	1376	0	0.0008043	1	0.0303
763	1380	0	0.0008348	1	0.0402
764	1394	1	0.0008421	1	0.0055
765	1399	1	0.0008207	1	0.0144
766	1402	1	0.0009825	1	0.0138
767	1404	0	0.0007995	1	0.0447
768	1418	0	0.0010025	1	0.0359
769	1422	1	0.0008647	1	0.0045
770	1425	0	0.0007995	1	0.0422
771	1426	1	0.0009825	1	0.0128
772	1433	0	0.0010025	1	0.0407
773	1439	0	0.0007995	1	0.0386
774	1441	0	0.0007959	1	0.043
775	1442	0	0.0007926	1	0.0387
776	1448	1	0.0008207	1	0.0147
777	1457	0	0.000802	1	0.013
778	1461	0	0.0009792	1	0.0084
779	1462	0	0.0010526	1	0.0208
780	1467	0	0.000802	1	0.0118

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
781	1468	0	0.0007995	1	0.0457
782	1477	0	0.0007995	1	0.0427
783	1482	1	0.0009091	1	0.0056
784	1484	0	0.0008953	1	0.0031
785	1485	1	0.0010526	1	0.0061
786	1495	0	0.0008348	1	0.0389
787	1497	0	0.0009825	1	0.0073
788	1510	1	0.0008899	1	0.0043
789	1512	0	0.0008207	1	0.0085
790	1513	1	0.0008207	1	0.0149
791	1519	1	0.0011028	1	0.0017
792	1531	1	0.0009825	1	0.0126
793	1540	0	0.0008953	1	0.0034
794	1550	1	0.0008669	1	0.0014
795	1554	0	0.0008271	1	0.0087
796	1556	0	0.0008207	1	0.0093
797	1557	0	0.001027	1	0.0027
798	1558	1	0.0008207	1	0.0147
799	1559	0	0.0008073	1	0.0091
800	1563	1	0.0008711	1	0.002
801	1567	0	0.0007995	1	0.0439
802	1572	0	0.0009825	1	0.0063
803	1574	0	0.0007995	1	0.0433
804	1587	0	0.0007959	1	0.0439
805	1590	1	0.0009296	1	0.0042
806	1592	0	0.0008207	1	0.0085
807	1597	0	0.0007959	1	0.0422
808	1598	0	0.0008564	1	0.028
809	1603	1	0.0008657	1	0.0051
810	1607	1	0.0009825	1	0.0122
811	1611	0	0.0007959	1	0.0424
812	1616	0	0.0008889	1	0.0025
813	1622	0	0.0007995	1	0.0407
814	1630	1	0.0009569	1	0.0034
815	1635	0	0.0008348	1	0.0422
816	43	0	0.0102564	1	0.0026
817	69	1	0.0038462	1	0.0001
818	89	1	0.0076923	1	0.0001
819	124	1	0.0102564	1	0.0172
820	131	1	0.0038462	1	0.0001
821	134	1	0.0051282	1	0.0001
822	166	1	0.0038462	1	0.0001
823	195	1	0.0123077	1	0.0419
824	216	0	0.0092308	1	0.0421
825	230	1	0.0051282	1	0.0001
826	241	1	0.0038462	1	0.0001
827	252	1	0.0038462	1	0.0001
828	258	1	0.0076923	1	0.0001
829	271	1	0.0051282	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
830	9	0	0.0001156	1	0.018
831	14	0	0.0001355	1	0.0007
832	23	0	0.0001251	1	0.0024
833	26	0	0.0001268	1	0.0299
834	29	1	0.0001511	1	0.0344
835	34	0	0.0002536	1	0.0001
836	44	0	0.0001531	1	0.0053
837	52	0	0.0001229	1	0.0001
838	53	0	0.0001254	1	0.0001
839	61	1	0.0001247	1	0.0011
840	62	1	0.0001192	1	0.0004
841	65	1	0.0001649	1	0.0001
842	66	1	0.0001601	1	0.0034
843	73	1	0.0001287	1	0.0411
844	78	0	0.0001276	1	0.0439
845	85	0	0.0001135	1	0.046
846	87	0	0.0001539	1	0.0007
847	92	0	0.0001229	1	0.0005
848	93	0	0.0001702	1	0.0014
849	101	1	0.0002198	1	0.0004
850	103	1	0.0001649	1	0.0014
851	105	0	0.0001649	1	0.0012
852	109	0	0.0001374	1	0.0105
853	110	0	0.0001115	1	0.0065
854	135	1	0.0001293	1	0.021
855	150	0	0.0001229	1	0.0005
856	158	1	0.0001374	1	0.0273
857	172	1	0.0001245	1	0.0005
858	176	1	0.0001216	1	0.0007
859	186	0	0.0001216	1	0.0007
860	190	0	0.0001628	1	0.0001
861	192	0	0.0001007	1	0.0368
862	202	0	0.0001413	1	0.0379
863	205	0	0.0001353	1	0.0099
864	210	0	0.0001132	1	0.0382
865	214	1	0.0002748	1	0.0122
866	223	1	0.000215	1	0.0004
867	226	1	0.0001246	1	0.0001
868	228	1	0.0001539	1	0.0003
869	230	1	0.0001904	1	0.0001
870	235	0	0.0001246	1	0.0003
871	244	0	0.0001247	1	0.0009
872	248	0	0.0001299	1	0.0335
873	249	1	0.0001022	1	0.0399
874	259	0	0.0001236	1	0.0014
875	265	0	0.0001232	1	0.0037
876	272	0	0.0001247	1	0.0006
877	277	0	0.0001293	1	0.0119
878	282	0	0.0001374	1	0.0121

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
879	283	1	0.000124	1	0.0013
880	287	1	0.0001545	1	0.0093
881	291	1	0.0001758	1	0.0011
882	293	0	0.000104	1	0.0348
883	306	0	0.0002018	1	0.0001
884	311	1	0.0001714	1	0.0078
885	312	0	0.0001649	1	0.0496
886	318	1	0.0001234	1	0.0003
887	322	0	0.0001798	1	0.0168
888	323	0	0.0001276	1	0.002
889	326	1	0.0001268	1	0.0036
890	331	0	0.0001022	1	0.0243
891	340	1	0.0002143	1	0.0005
892	346	0	0.0001413	1	0.0346
893	347	1	0.000172	1	0.0088
894	363	1	0.0001978	1	0.0019
895	364	0	0.0001019	1	0.0343
896	366	0	0.0001028	1	0.0264
897	367	0	0.0001019	1	0.0329
898	368	0	0.0001234	1	0.0002
899	369	1	0.000138	1	0.0154
900	372	0	0.0001247	1	0.0004
901	374	0	0.0001649	1	0.0305
902	375	0	0.0001254	1	0.0053
903	378	1	0.0001353	1	0.0278
904	381	1	0.0001182	1	0.0009
905	382	0	0.000114	1	0.0219
906	384	1	0.0001251	1	0.0056
907	397	0	0.0001465	1	0.0357
908	399	1	0.0001358	1	0.042
909	408	1	0.0001229	1	0.0002
910	420	1	0.0001649	1	0.0017
911	441	1	0.0001148	1	0.0242
912	445	1	0.0001368	1	0.0004
913	447	0	0.0001299	1	0.0302
914	454	0	0.0001276	1	0.0454
915	459	1	0.0001353	1	0.0298
916	463	0	0.0001343	1	0.0328
917	465	0	0.000215	1	0.0001
918	490	0	0.0001247	1	0.0014
919	494	0	0.0001306	1	0.007
920	495	1	0.0001251	1	0.0063
921	498	0	0.0001599	1	0.002
922	499	1	0.0001358	1	0.0423
923	500	0	0.0001599	1	0.0017
924	502	0	0.0001022	1	0.0243
925	505	0	0.0001151	1	0.0337
926	514	1	0.0001192	1	0.0011
927	518	0	0.0001276	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
928	527	0	0.0001599	1	0.0013
929	535	0	0.0001374	1	0.0355
930	539	0	0.0001688	1	0.0001
931	546	0	0.0001254	1	0.0056
932	568	0	0.0001007	1	0.0375
933	570	1	0.0001539	1	0.0014
934	572	0	0.0001247	1	0.0008
935	574	1	0.0001261	1	0.0023
936	578	1	0.0001306	1	0.0144
937	580	0	0.0001364	1	0.0244
938	583	0	0.0001192	1	0.0004
939	594	1	0.0001539	1	0.0015
940	595	0	0.0001276	1	0.0462
941	601	1	0.0001077	1	0.0235
942	604	0	0.0001276	1	0.0476
943	605	1	0.0001319	1	0.0493
944	614	0	0.0001374	1	0.0136
945	615	0	0.0001539	1	0.0046
946	617	1	0.0001601	1	0.0033
947	625	1	0.0001156	1	0.0358
948	642	1	0.0001232	1	0.0057
949	651	0	0.0001192	1	0.0007
950	654	1	0.0001192	1	0.0007
951	671	0	0.0001649	1	0.0333
952	672	0	0.0001562	1	0.0017
953	675	0	0.0001395	1	0.025
954	692	1	0.0002536	1	0.0002
955	697	1	0.0001746	1	0.0008
956	700	0	0.0001239	1	0.0005
957	702	1	0.0001239	1	0.0004
958	713	0	0.0001176	1	0.0033
959	719	1	0.0001342	1	0.0013
960	720	1	0.0002355	1	0.0368
961	724	0	0.0001019	1	0.0367
962	728	0	0.0001135	1	0.044
963	734	0	0.0001649	1	0.0323
964	736	0	0.0001388	1	0.0485
965	739	1	0.0001475	1	0.0098
966	741	1	0.0001413	1	0.046
967	754	0	0.0002398	1	0.0006
968	774	1	0.0003297	1	0.0008
969	777	1	0.0001401	1	0.0001
970	781	0	0.0001251	1	0.0028
971	786	1	0.0003297	1	0.001
972	792	0	0.0001164	1	0.0455
973	807	0	0.0001374	1	0.0115
974	817	1	0.0001705	1	0.0035
975	820	0	0.0001904	1	0.0001
976	828	0	0.0002124	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
977	837	1	0.000215	1	0.0003
978	844	1	0.0001649	1	0.0355
979	849	0	0.0001522	1	0.0495
980	858	0	0.0001499	1	0.0051
981	869	0	0.0001574	1	0.0005
982	871	0	0.0001406	1	0.0001
983	873	0	0.0001522	1	0.0483
984	885	1	0.0001702	1	0.0021
985	888	0	0.0001358	1	0.0159
986	893	0	0.0001232	1	0.0034
987	895	1	0.0001958	1	0.0001
988	913	1	0.0001649	1	0.0014
989	921	0	0.0001293	1	0.0116
990	926	0	0.000107	1	0.0304
991	929	1	0.0001864	1	0.0025
992	930	1	0.0001301	1	0.0473
993	939	1	0.0001978	1	0.0018
994	940	0	0.0001358	1	0.0003
995	943	0	0.0001583	1	0.0082
996	947	1	0.0001475	1	0.0092
997	948	0	0.0001019	1	0.0403
998	951	1	0.0001254	1	0.0001
999	953	0	0.0001649	1	0.0288
1000	959	1	0.0001545	1	0.0088
1001	962	1	0.0001192	1	0.0006
1002	980	0	0.0001229	1	0.0162
1003	1000	1	0.0001939	1	0.0067
1004	1014	0	0.0001649	1	0.0011
1005	1018	0	0.0001007	1	0.0369
1006	1019	1	0.0001287	1	0.0499
1007	1031	0	0.0001388	1	0.0455
1008	1050	1	0.0002748	1	0.014
1009	1054	0	0.0001562	1	0.0178
1010	1059	0	0.0001201	1	0.0013
1011	1061	1	0.0001251	1	0.0055
1012	1066	0	0.0001939	1	0.002
1013	1075	0	0.0001511	1	0.0122
1014	1076	0	0.0001151	1	0.0332
1015	1077	1	0.0002536	1	0.0004
1016	1082	0	0.0001007	1	0.0396
1017	1086	1	0.0001293	1	0.0224
1018	1098	0	0.0001319	1	0.0475
1019	1099	0	0.0001708	1	0.0001
1020	1100	0	0.0001451	1	0.0197
1021	1115	1	0.0001192	1	0.0009
1022	1120	1	0.0001904	1	0.0001
1023	1156	0	0.0001251	1	0.0028
1024	1161	1	0.0001239	1	0.0003
1025	1164	0	0.0001282	1	0.0295

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1026	1166	0	0.0001209	1	0.0183
1027	1167	1	0.0001766	1	0.0019
1028	1171	1	0.0001978	1	0.0076
1029	1175	1	0.0001099	1	0.0001
1030	1185	0	0.0001819	1	0.0005
1031	1186	0	0.0001216	1	0.0002
1032	1194	1	0.0001239	1	0.0003
1033	1196	0	0.0001746	1	0.0001
1034	1198	1	0.0001367	1	0.0006
1035	1201	0	0.0001528	1	0.0017
1036	1203	0	0.0001705	1	0.0015
1037	1210	0	0.0001151	1	0.0321
1038	1213	0	0.0001192	1	0.0005
1039	1242	0	0.0001022	1	0.0287
1040	1243	0	0.0001167	1	0.0262
1041	1246	1	0.0001341	1	0.0075
1042	1252	0	0.0001268	1	0.0292
1043	1259	1	0.0001229	1	0.0012
1044	1281	0	0.0001484	1	0.0229
1045	1293	0	0.0001998	1	0.0001
1046	1296	0	0.0001807	1	0.0001
1047	1302	1	0.0002429	1	0.0001
1048	1304	0	0.0001499	1	0.0064
1049	1308	1	0.0001846	1	0.0019
1050	1328	1	0.0002536	1	0.0003
1051	1332	1	0.0001251	1	0.0055
1052	1338	1	0.0001846	1	0.0017
1053	1340	1	0.0001107	1	0.0161
1054	1343	1	0.0001374	1	0.0273
1055	1354	1	0.0002355	1	0.0001
1056	1360	1	0.0001649	1	0.0001
1057	1364	0	0.000124	1	0.0012
1058	1372	0	0.0001484	1	0.0219
1059	1404	1	0.0001545	1	0.0069
1060	1409	0	0.0001301	1	0.0219
1061	1412	0	0.0001192	1	0.0003
1062	1414	0	0.000157	1	0.0001
1063	1417	1	0.0001254	1	0.0093
1064	1425	0	0.0002198	1	0.0002
1065	1429	0	0.0001413	1	0.0346
1066	1437	1	0.0001246	1	0.0002
1067	1445	0	0.0002061	1	0.0009
1068	1447	1	0.0001326	1	0.0015
1069	1453	1	0.0003297	1	0.0001
1070	1469	0	0.0001077	1	0.0345
1071	1473	1	0.0001374	1	0.0018
1072	1477	0	0.0001176	1	0.0018
1073	1483	1	0.0001649	1	0.0032
1074	1487	0	0.0001301	1	0.0224

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1075	1493	1	0.0001192	1	0.0013
1076	1500	1	0.0001232	1	0.0051
1077	1510	0	0.0001216	1	0.0009
1078	1530	0	0.000157	1	0.0004
1079	1532	0	0.0001299	1	0.0328
1080	1535	0	0.0001353	1	0.0127
1081	1556	0	0.0001192	1	0.0006
1082	1561	0	0.0001232	1	0.0025
1083	1564	0	0.0001216	1	0.0009
1084	1567	1	0.0001107	1	0.0167
1085	1570	0	0.0001413	1	0.0178
1086	1579	0	0.0001201	1	0.0011
1087	1584	0	0.0001297	1	0.0009
1088	1596	0	0.000172	1	0.0031
1089	1600	1	0.0001342	1	0.0011
1090	1609	0	0.0001306	1	0.0092
1091	1622	0	0.0001251	1	0.003
1092	1623	1	0.0001649	1	0.036
1093	1626	0	0.0002473	1	0.0012
1094	1633	1	0.0001156	1	0.017
1095	1646	0	0.0001045	1	0.0241
1096	1647	0	0.0001009	1	0.0196
1097	1652	0	0.0001247	1	0.0008
1098	1665	0	0.0001276	1	0.0002
1099	1670	0	0.0001531	1	0.0059
1100	1671	0	0.0001434	1	0.0253
1101	1675	0	0.0001293	1	0.01
1102	1686	1	0.0001192	1	0.0011
1103	1687	0	0.0001256	1	0.0002
1104	1697	0	0.0001846	1	0.0003
1105	1698	1	0.0001209	1	0.0375
1106	1699	0	0.000107	1	0.0282
1107	1700	0	0.0001085	1	0.0462
1108	1704	1	0.0001216	1	0.0008
1109	1705	0	0.0001217	1	0.0058
1110	1706	1	0.0003297	1	0.0009
1111	1707	1	0.0001251	1	0.0054
1112	1708	0	0.0001832	1	0.0257
1113	1713	0	0.0001182	1	0.0005
1114	1723	0	0.0001735	1	0.0003
1115	1733	0	0.0001229	1	0.0001
1116	1738	1	0.000143	1	0.0006
1117	1761	0	0.0001239	1	0.0003
1118	1768	0	0.0001583	1	0.006
1119	1777	1	0.0001601	1	0.0035
1120	1778	1	0.0001247	1	0.001
1121	1781	0	0.0001229	1	0.0001
1122	1792	1	0.0001958	1	0.0002
1123	1794	0	0.000138	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1124	1795	0	0.0001978	1	0.0497
1125	1801	0	0.000124	1	0.0006
1126	1803	1	0.000172	1	0.0084
1127	1805	0	0.000124	1	0.0006
1128	1808	0	0.0001484	1	0.0251
1129	1809	0	0.0001007	1	0.0391
1130	1812	0	0.0001007	1	0.04
1131	1815	0	0.0001019	1	0.0377
1132	1819	0	0.0001293	1	0.0105
1133	1827	1	0.0001499	1	0.0459
1134	1829	0	0.0001115	1	0.0059
1135	1840	0	0.0001349	1	0.0011
1136	1844	0	0.0001786	1	0.0011
1137	1845	0	0.0001904	1	0.0001
1138	1862	1	0.0001649	1	0.0011
1139	1872	0	0.0001192	1	0.0005
1140	1895	0	0.0001374	1	0.0008
1141	1912	0	0.0001019	1	0.036
1142	1914	0	0.0001299	1	0.0324
1143	1916	1	0.0001746	1	0.0001
1144	1920	0	0.0001107	1	0.0095
1145	1922	1	0.0001451	1	0.0467
1146	1925	0	0.0001136	1	0.0176
1147	1926	0	0.0001239	1	0.0002
1148	1928	0	0.0002061	1	0.0002
1149	1933	0	0.0001007	1	0.0343
1150	1945	0	0.0002355	1	0.005
1151	1948	0	0.0001251	1	0.0027
1152	1949	0	0.0001798	1	0.0014
1153	1953	0	0.0001766	1	0.0006
1154	1958	1	0.000172	1	0.0095
1155	1959	1	0.0001353	1	0.0286
1156	1963	1	0.0001807	1	0.0001
1157	1968	0	0.0001216	1	0.0003
1158	1969	0	0.0001293	1	0.012
1159	1971	0	0.0001107	1	0.0084
1160	1978	1	0.0001251	1	0.0053
1161	1983	1	0.0001301	1	0.0488
1162	1984	0	0.0001577	1	0.0091
1163	1990	0	0.0001539	1	0.0012
1164	1993	0	0.0001227	1	0.0004
1165	1996	0	0.0001599	1	0.0017
1166	2007	0	0.000157	1	0.0001
1167	2009	0	0.000157	1	0.0001
1168	2023	0	0.0001019	1	0.0368
1169	2032	1	0.0001275	1	0.0017
1170	2033	1	0.0001324	1	0.0003
1171	2034	1	0.0001577	1	0.023
1172	2036	0	0.0001401	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1173	2039	1	0.000157	1	0.0002
1174	2047	0	0.0001324	1	0.0002
1175	2048	1	0.0001531	1	0.0179
1176	2049	1	0.0001832	1	0.0122
1177	2058	1	0.000124	1	0.0035
1178	2060	0	0.0001399	1	0.0123
1179	2075	1	0.0002029	1	0.0107
1180	2076	1	0.0001159	1	0.0021
1181	2086	0	0.0002046	1	0.0001
1182	2092	1	0.0001239	1	0.0003
1183	2094	1	0.0002748	1	0.0143
1184	2099	1	0.0001247	1	0.0014
1185	2101	0	0.0001623	1	0.0001
1186	2111	0	0.0001273	1	0.0107
1187	2117	0	0.0001608	1	0.0005
1188	2122	1	0.000114	1	0.0383
1189	2123	0	0.0001319	1	0.0453
1190	2140	1	0.0001522	1	0.0259
1191	2142	1	0.0001287	1	0.0459
1192	2152	0	0.0001251	1	0.0033
1193	2160	0	0.0001608	1	0.0007
1194	2169	0	0.0001319	1	0.0319
1195	2177	1	0.0001399	1	0.0281
1196	2195	1	0.000107	1	0.0453
1197	2200	0	0.0001239	1	0.0001
1198	2201	0	0.0001705	1	0.0008
1199	2202	1	0.000215	1	0.0001
1200	2218	1	0.0001239	1	0.0004
1201	2219	1	0.0001577	1	0.0269
1202	2226	1	0.0001254	1	0.0105
1203	2235	1	0.0002029	1	0.011
1204	2242	0	0.0001135	1	0.0439
1205	2244	1	0.000107	1	0.0448
1206	2254	0	0.0001151	1	0.0371
1207	2256	0	0.0001319	1	0.0219
1208	2258	0	0.0001216	1	0.0009
1209	2260	0	0.0001832	1	0.0009
1210	2274	0	0.0001702	1	0.0005
1211	2291	1	0.0001342	1	0.0007
1212	2293	0	0.0001649	1	0.0086
1213	2301	0	0.0001276	1	0.0397
1214	2311	1	0.0001276	1	0.0003
1215	2319	1	0.0001623	1	0.0002
1216	2320	0	0.0001234	1	0.0004
1217	2330	0	0.0001216	1	0.0007
1218	2331	1	0.000157	1	0.0001
1219	2337	0	0.0001343	1	0.0353
1220	2350	1	0.0001353	1	0.032
1221	2357	0	0.0001239	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1222	2366	0	0.0001239	1	0.0003
1223	2370	1	0.0001254	1	0.0128
1224	2372	0	0.0001273	1	0.0011
1225	2373	1	0.0001022	1	0.0408
1226	2374	0	0.0001743	1	0.0001
1227	2389	0	0.0001229	1	0.0003
1228	2393	1	0.0001191	1	0.0076
1229	2394	0	0.0001287	1	0.0211
1230	2395	0	0.0001268	1	0.0134
1231	2402	0	0.0001358	1	0.0168
1232	2407	0	0.0001229	1	0.0003
1233	2408	0	0.0001374	1	0.0145
1234	2411	0	0.0001424	1	0.0051
1235	2427	0	0.0001107	1	0.0083
1236	2431	0	0.0001268	1	0.0021
1237	2434	1	0.0001599	1	0.0041
1238	2439	1	0.0001649	1	0.0015
1239	2440	0	0.0001239	1	0.0004
1240	2444	0	0.0001353	1	0.012
1241	2446	0	0.0001209	1	0.0168
1242	2448	0	0.0001343	1	0.0345
1243	2452	1	0.0001358	1	0.0387
1244	2464	0	0.0001273	1	0.0001
1245	2465	0	0.0001601	1	0.0015
1246	2468	1	0.000157	1	0.0002
1247	2483	1	0.0001182	1	0.001
1248	2487	0	0.0001978	1	0.0447
1249	2502	1	0.0001978	1	0.0469
1250	2503	0	0.0001545	1	0.0027
1251	2509	0	0.0001649	1	0.031
1252	2527	0	0.0002061	1	0.0123
1253	2536	0	0.0001236	1	0.0372
1254	2538	1	0.0003297	1	0.0144
1255	2539	1	0.0001511	1	0.0363
1256	2543	0	0.0002748	1	0.0004
1257	2546	0	0.0001649	1	0.0008
1258	2556	0	0.0001247	1	0.0001
1259	2561	0	0.0001319	1	0.0495
1260	2562	0	0.0001326	1	0.0008
1261	2565	0	0.0002198	1	0.0144
1262	2566	1	0.0001247	1	0.0014
1263	2573	1	0.000215	1	0.0001
1264	2581	0	0.0001135	1	0.0457
1265	2585	1	0.0001746	1	0.0003
1266	2588	0	0.0001216	1	0.0007
1267	2591	0	0.0001022	1	0.0276
1268	2594	0	0.0001247	1	0.0008
1269	2596	0	0.0001628	1	0.0001
1270	2611	0	0.0001413	1	0.0072

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1271	2628	0	0.0001019	1	0.0342
1272	2630	1	0.0001465	1	0.0141
1273	2635	1	0.0002355	1	0.0377
1274	2636	1	0.0001958	1	0.0002
1275	2640	0	0.0001342	1	0.0008
1276	2646	0	0.0001599	1	0.0015
1277	2657	0	0.0001539	1	0.037
1278	2660	1	0.0001539	1	0.002
1279	2666	1	0.0001239	1	0.0004
1280	2668	1	0.0001807	1	0.0001
1281	2669	1	0.0001939	1	0.0056
1282	2672	1	0.0002536	1	0.0006
1283	2673	0	0.0001182	1	0.0006
1284	2684	0	0.0001251	1	0.0025
1285	2691	0	0.0001326	1	0.0009
1286	2696	0	0.0001343	1	0.0335
1287	2701	1	0.0001475	1	0.0088
1288	2705	0	0.0001246	1	0.0002
1289	2722	0	0.0001251	1	0.0023
1290	2728	0	0.0001846	1	0.0006
1291	2741	0	0.0001388	1	0.0494
1292	2744	0	0.0001232	1	0.0027
1293	2748	0	0.0001247	1	0.0003
1294	2751	0	0.0001107	1	0.0094
1295	2759	0	0.0001301	1	0.024
1296	2769	0	0.0001437	1	0.0067
1297	2771	1	0.0001361	1	0.0039
1298	2780	0	0.0001358	1	0.0168
1299	2789	0	0.0001391	1	0.0008
1300	2793	1	0.0001808	1	0.0006
1301	2795	0	0.0001116	1	0.0473
1302	2799	0	0.0001239	1	0.0003
1303	2801	0	0.0001361	1	0.0024
1304	2805	0	0.0002029	1	0.0012
1305	2816	0	0.0001649	1	0.02
1306	2827	0	0.0001545	1	0.0027
1307	2830	1	0.0001107	1	0.0154
1308	2831	1	0.0001216	1	0.0004
1309	2847	0	0.0001043	1	0.0431
1310	2857	0	0.0001442	1	0.046
1311	2867	0	0.0001522	1	0.0492
1312	2869	0	0.0001343	1	0.0382
1313	2876	0	0.0002046	1	0.0001
1314	2879	0	0.0001132	1	0.035
1315	2881	1	0.000172	1	0.0076
1316	2882	0	0.0001232	1	0.0033
1317	2886	1	0.0001649	1	0.0006
1318	2891	0	0.0001475	1	0.0034
1319	2914	1	0.0002061	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1320	2917	0	0.0001019	1	0.0334
1321	2920	0	0.0001545	1	0.0022
1322	2926	0	0.0001192	1	0.0004
1323	2928	1	0.0001176	1	0.0033
1324	2939	0	0.0001601	1	0.0006
1325	2952	1	0.0001301	1	0.0468
1326	2957	1	0.0001669	1	0.0001
1327	2968	1	0.0001545	1	0.0084
1328	2970	0	0.0001043	1	0.0394
1329	2977	0	0.0001978	1	0.0002
1330	2979	0	0.0002748	1	0.0005
1331	2985	1	0.0001167	1	0.0478
1332	2987	0	0.0001254	1	0.0002
1333	2988	1	0.000157	1	0.0002
1334	3001	0	0.0001234	1	0.0003
1335	3019	1	0.0001948	1	0.0006
1336	3032	0	0.0001268	1	0.0297
1337	3033	0	0.0001911	1	0.0001
1338	3057	1	0.0001247	1	0.0013
1339	3064	1	0.0001391	1	0.0024
1340	3070	0	0.000129	1	0.0166
1341	3083	0	0.0001273	1	0.0001
1342	3090	0	0.0001319	1	0.045
1343	3098	1	0.0001601	1	0.0031
1344	3100	1	0.0001293	1	0.0202
1345	3102	0	0.0001273	1	0.0001
1346	3103	0	0.0001176	1	0.0027
1347	3110	0	0.0001107	1	0.0092
1348	3112	0	0.0001276	1	0.0443
1349	3114	0	0.0001227	1	0.0009
1350	3122	0	0.0001374	1	0.0005
1351	3123	1	0.0001649	1	0.0001
1352	3126	1	0.0001254	1	0.013
1353	3130	0	0.0001201	1	0.0007
1354	3144	0	0.0001282	1	0.0343
1355	3147	0	0.0001413	1	0.0169
1356	3151	1	0.000107	1	0.0452
1357	3153	1	0.0001145	1	0.0231
1358	3155	0	0.0001552	1	0.0237
1359	3158	0	0.0001099	1	0.009
1360	3172	0	0.0001562	1	0.0163
1361	3174	0	0.0001192	1	0.0004
1362	3177	0	0.0001216	1	0.0007
1363	3183	0	0.0001299	1	0.0286
1364	3184	0	0.0001301	1	0.0242
1365	3191	1	0.0002536	1	0.0005
1366	3194	0	0.0001216	1	0.0004
1367	3202	0	0.0001301	1	0.0199
1368	3216	0	0.0001239	1	0.0003

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1369	3217	1	0.0001229	1	0.0003
1370	3220	0	0.0001254	1	0.0059
1371	3228	0	0.0001234	1	0.0001
1372	3229	1	0.0001293	1	0.0244
1373	3235	1	0.0001109	1	0.0301
1374	3243	0	0.0001247	1	0.0001
1375	3245	1	0.0002143	1	0.0003
1376	3247	1	0.0001009	1	0.0272
1377	3248	1	0.000215	1	0.0001
1378	3257	0	0.0001239	1	0.0001
1379	3265	1	0.0001669	1	0.0001
1380	3271	0	0.0001192	1	0.0004
1381	3279	0	0.0001279	1	0.0047
1382	3285	1	0.0001807	1	0.0001
1383	3287	0	0.0001374	1	0.0126
1384	3295	1	0.0001355	1	0.0025
1385	3297	1	0.0001311	1	0.0022
1386	3300	0	0.0001766	1	0.0004
1387	3301	1	0.0001232	1	0.0067
1388	3302	1	0.0001539	1	0.0022
1389	3308	0	0.0001188	1	0.008
1390	3309	1	0.0001746	1	0.0006
1391	3311	1	0.0001115	1	0.0089
1392	3332	1	0.0001115	1	0.0094
1393	3336	1	0.0001489	1	0.0189
1394	3345	1	0.0001475	1	0.0118
1395	3353	0	0.0001239	1	0.0004
1396	3358	1	0.0001743	1	0.0001
1397	3364	0	0.0001279	1	0.0037
1398	3369	1	0.0001246	1	0.0001
1399	3378	0	0.0001229	1	0.0002
1400	3380	0	0.0001522	1	0.0475
1401	3382	0	0.0001154	1	0.0341
1402	3384	0	0.0001192	1	0.0004
1403	3392	1	0.0002748	1	0.0142
1404	3395	1	0.0001403	1	0.0086
1405	3405	1	0.0001276	1	0.0004
1406	3413	1	0.0001511	1	0.0347
1407	3433	0	0.0002198	1	0.0144
1408	3448	1	0.0001628	1	0.0001
1409	3456	0	0.0001216	1	0.0006
1410	3462	0	0.0001115	1	0.0058
1411	3464	1	0.0001807	1	0.0001
1412	3468	1	0.0001595	1	0.0069
1413	3473	0	0.0001107	1	0.0092
1414	3481	1	0.0001136	1	0.0293
1415	3497	0	0.0001239	1	0.0001
1416	3502	0	0.0001649	1	0.0073
1417	3510	0	0.0001192	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1418	3514	0	0.0001107	1	0.0094
1419	3515	1	0.0001978	1	0.0018
1420	3531	1	0.0001669	1	0.0001
1421	3534	0	0.0001239	1	0.0005
1422	3537	0	0.0001022	1	0.0293
1423	3542	0	0.0001247	1	0.0009
1424	3549	0	0.0001705	1	0.0009
1425	3566	0	0.0001148	1	0.017
1426	3569	0	0.0001045	1	0.0272
1427	3582	0	0.0001276	1	0.0003
1428	3585	1	0.0001746	1	0.0001
1429	3586	1	0.000215	1	0.0002
1430	3587	0	0.0001247	1	0.0006
1431	3590	0	0.0001958	1	0.0001
1432	3592	0	0.0001484	1	0.0257
1433	3593	0	0.0001273	1	0.0001
1434	3598	0	0.0001242	1	0.0003
1435	3601	1	0.0001775	1	0.003
1436	3602	0	0.0001335	1	0.0124
1437	3608	1	0.0001511	1	0.0351
1438	3612	1	0.0001251	1	0.005
1439	3614	0	0.0001216	1	0.0006
1440	3619	1	0.0001978	1	0.043
1441	3625	0	0.0001239	1	0.0002
1442	3634	0	0.0001649	1	0.0016
1443	3637	0	0.0001978	1	0.0005
1444	3641	1	0.0002429	1	0.0001
1445	3644	0	0.0001406	1	0.0001
1446	3648	0	0.0001374	1	0.0298
1447	3649	1	0.0002398	1	0.0033
1448	3655	0	0.0001045	1	0.0294
1449	3675	1	0.0001099	1	0.017
1450	3680	0	0.0001239	1	0.0001
1451	3684	1	0.0001229	1	0.0003
1452	3690	0	0.0002198	1	0.0128
1453	3698	1	0.000107	1	0.0476
1454	3702	1	0.0001599	1	0.0043
1455	3726	0	0.0001442	1	0.0477
1456	3738	1	0.0001251	1	0.0043
1457	3740	0	0.0001273	1	0.0001
1458	3752	0	0.0001143	1	0.0106
1459	3754	0	0.0001107	1	0.0107
1460	3756	0	0.0001293	1	0.0102
1461	3758	0	0.0001434	1	0.0265
1462	3759	1	0.0001391	1	0.0017
1463	3767	0	0.000107	1	0.0276
1464	3771	1	0.0002536	1	0.0005
1465	3773	0	0.0001229	1	0.0002
1466	3779	1	0.000117	1	0.0479

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1467	3781	1	0.0001807	1	0.0001
1468	3782	0	0.0001201	1	0.0013
1469	3789	1	0.0001577	1	0.0013
1470	3795	0	0.0001766	1	0.0005
1471	3796	1	0.0001813	1	0.0072
1472	3806	0	0.0001442	1	0.0472
1473	3807	1	0.0001669	1	0.0001
1474	3817	1	0.0001499	1	0.0002
1475	3824	1	0.0001401	1	0.0003
1476	3827	0	0.0001539	1	0.0292
1477	3831	0	0.0001484	1	0.0248
1478	3839	0	0.0001215	1	0.0492
1479	3842	0	0.0001216	1	0.0004
1480	3845	0	0.0001649	1	0.0482
1481	3861	0	0.0001019	1	0.0369
1482	3862	0	0.0001339	1	0.0035
1483	3865	0	0.0001209	1	0.0183
1484	3870	0	0.0001043	1	0.0422
1485	3871	1	0.000129	1	0.0336
1486	3880	0	0.0001248	1	0.0405
1487	3883	1	0.0001574	1	0.0018
1488	3885	0	0.0001401	1	0.0073
1489	3892	0	0.0001192	1	0.0003
1490	3901	1	0.0001475	1	0.0084
1491	3903	1	0.0001254	1	0.0115
1492	3906	0	0.0001601	1	0.0012
1493	3909	0	0.0001182	1	0.0005
1494	3912	1	0.0001209	1	0.0396
1495	3913	0	0.0001522	1	0.0475
1496	3921	1	0.0001239	1	0.0004
1497	3925	0	0.0001708	1	0.0001
1498	3932	0	0.0001628	1	0.0001
1499	3934	0	0.0001807	1	0.0001
1500	3944	0	0.0001539	1	0.0349
1501	3946	1	0.0001478	1	0.0269
1502	3965	0	0.000104	1	0.0386
1503	3975	1	0.0001358	1	0.0009
1504	3996	0	0.0001343	1	0.0365
1505	4002	1	0.0001846	1	0.0015
1506	4004	0	0.0001293	1	0.0116
1507	4010	1	0.0001358	1	0.0403
1508	4013	1	0.0001239	1	0.0007
1509	4038	0	0.0001232	1	0.0034
1510	4039	0	0.000143	1	0.0001
1511	4052	0	0.0001027	1	0.0209
1512	4053	1	0.0001239	1	0.0005
1513	4056	1	0.0001807	1	0.0001
1514	4057	1	0.0001545	1	0.0091
1515	4058	1	0.0001191	1	0.0271

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1516	4067	0	0.0002061	1	0.0118
1517	4070	1	0.0001171	1	0.0079
1518	4074	1	0.0002061	1	0.0004
1519	4077	1	0.0001807	1	0.0001
1520	4080	1	0.0001353	1	0.0312
1521	4089	1	0.0002748	1	0.0114
1522	4090	1	0.0002198	1	0.0007
1523	4094	1	0.0001587	1	0.0149
1524	4103	1	0.0001107	1	0.0131
1525	4113	1	0.0001374	1	0.0311
1526	4126	0	0.0001649	1	0.0458
1527	4128	0	0.0001218	1	0.0043
1528	4129	0	0.000107	1	0.0283
1529	4134	0	0.0001293	1	0.0105
1530	4136	1	0.0002638	1	0.048
1531	4156	1	0.0001904	1	0.0001
1532	4157	0	0.0001522	1	0.05
1533	4159	1	0.0001574	1	0.0014
1534	4161	0	0.0001273	1	0.0001
1535	4178	1	0.0002398	1	0.0037
1536	4179	0	0.000139	1	0.0001
1537	4182	0	0.0001484	1	0.0257
1538	4190	1	0.0001341	1	0.0083
1539	4200	1	0.0002046	1	0.0001
1540	4207	0	0.0001384	1	0.0006
1541	4225	1	0.0001236	1	0.0038
1542	4226	1	0.0001306	1	0.0181
1543	4234	0	0.0001884	1	0.0365
1544	4249	1	0.0000824	1	0.0001
1545	4267	0	0.0001174	1	0.0182
1546	4270	0	0.0001273	1	0.0001
1547	4272	0	0.0001299	1	0.0299
1548	4277	0	0.0001279	1	0.005
1549	4278	0	0.0001608	1	0.0006
1550	4279	0	0.0001236	1	0.002
1551	4288	0	0.0001705	1	0.0007
1552	4291	0	0.0001107	1	0.0078
1553	4295	0	0.0001343	1	0.0385
1554	4304	0	0.0001293	1	0.0108
1555	4305	0	0.0001159	1	0.0008
1556	4329	1	0.0001239	1	0.0006
1557	4331	1	0.0001216	1	0.001
1558	4333	0	0.0001649	1	0.0114
1559	4335	0	0.0001499	1	0.0036
1560	4336	0	0.0001239	1	0.0001
1561	4337	1	0.0002061	1	0.0001
1562	4341	1	0.0001574	1	0.0013
1563	4351	0	0.0001319	1	0.022
1564	4355	0	0.0001247	1	0.0005

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1565	4367	0	0.0001275	1	0.0005
1566	4372	1	0.0001275	1	0.0013
1567	4374	0	0.0001167	1	0.0254
1568	4382	1	0.0001391	1	0.0025
1569	4401	0	0.0001268	1	0.0028
1570	4403	1	0.0001145	1	0.0498
1571	4413	0	0.0001273	1	0.0002
1572	4414	0	0.0002198	1	0.0131
1573	4424	0	0.0001299	1	0.0316
1574	4430	1	0.0001239	1	0.0003
1575	4432	1	0.0002283	1	0.0024
1576	4439	0	0.0001746	1	0.0001
1577	4441	1	0.0001485	1	0.0001
1578	4448	1	0.0001384	1	0.0011
1579	4464	0	0.0001522	1	0.0092
1580	4465	1	0.0001301	1	0.0491
1581	4468	0	0.0001229	1	0.015
1582	4485	1	0.0001241	1	0.0059
1583	4503	0	0.0001511	1	0.0122
1584	4507	0	0.0001465	1	0.0025
1585	4509	0	0.000107	1	0.0246
1586	4511	0	0.0001539	1	0.0011
1587	4519	1	0.0001394	1	0.0001
1588	4535	1	0.0003297	1	0.014
1589	4550	0	0.0001135	1	0.0427
1590	4557	1	0.0001475	1	0.0093
1591	4559	0	0.0001135	1	0.0392
1592	4572	0	0.000142	1	0.001
1593	4575	1	0.0003297	1	0.0001
1594	4577	0	0.0001562	1	0.0138
1595	4582	0	0.0001539	1	0.0353
1596	4589	0	0.0001577	1	0.0081
1597	4591	1	0.0001161	1	0.0038
1598	4592	1	0.0002355	1	0.0332
1599	4598	0	0.0001447	1	0.0003
1600	4600	1	0.0001239	1	0.0006
1601	4602	1	0.0001232	1	0.0076
1602	4613	0	0.000157	1	0.0001
1603	4626	0	0.0001025	1	0.0491
1604	4628	0	0.0001649	1	0.0004
1605	4638	0	0.000107	1	0.03
1606	4647	1	0.0001254	1	0.0106
1607	4654	0	0.0000987	1	0.0492
1608	4666	0	0.0001247	1	0.0006
1609	4667	0	0.0001192	1	0.0004
1610	4668	1	0.0001599	1	0.0047
1611	4677	1	0.0001401	1	0.0001
1612	4693	1	0.0001136	1	0.0329
1613	4695	0	0.0001374	1	0.0119

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1614	4697	1	0.0000824	1	0.0001
1615	4701	1	0.0001246	1	0.0002
1616	4705	1	0.0001746	1	0.0005
1617	4710	0	0.0001335	1	0.0111
1618	4723	0	0.0001275	1	0.0007
1619	4726	0	0.0001107	1	0.0099
1620	4727	0	0.0001043	1	0.0427
1621	4733	1	0.0002198	1	0.0006
1622	4741	1	0.0001788	1	0.0001
1623	4747	0	0.000139	1	0.0002
1624	4752	1	0.0001247	1	0.0015
1625	4759	0	0.000107	1	0.0308
1626	4764	0	0.0001319	1	0.0476
1627	4791	1	0.0001239	1	0.0004
1628	4793	1	0.0001192	1	0.0011
1629	4794	1	0.0001239	1	0.0001
1630	4799	0	0.0001669	1	0.0001
1631	4800	1	0.0001254	1	0.0107
1632	4801	0	0.0001293	1	0.0122
1633	4805	0	0.0001788	1	0.0001
1634	4814	1	0.0002198	1	0.0001
1635	4815	0	0.0001413	1	0.0343
1636	4837	0	0.0001262	1	0.0001
1637	4844	0	0.0001192	1	0.0004
1638	4847	1	0.0001133	1	0.0245
1639	4853	0	0.0001239	1	0.0005
1640	4855	0	0.0001246	1	0.0001
1641	4856	0	0.0001133	1	0.0168
1642	4858	0	0.0001273	1	0.0012
1643	4863	1	0.0001324	1	0.0003
1644	4882	0	0.0001246	1	0.028
1645	4887	1	0.0001099	1	0.0001
1646	4891	0	0.0001511	1	0.0133
1647	4894	1	0.000114	1	0.0364
1648	4895	0	0.0001136	1	0.016
1649	4909	0	0.0001254	1	0.0064
1650	4912	0	0.0001239	1	0.0004
1651	4920	1	0.0001136	1	0.0301
1652	4928	0	0.0001043	1	0.0412
1653	4929	1	0.0001319	1	0.0243
1654	4931	1	0.0001276	1	0.0002
1655	4934	1	0.0001247	1	0.001
1656	4939	0	0.0001708	1	0.0001
1657	4940	0	0.0001798	1	0.0189
1658	4944	1	0.0001399	1	0.0317
1659	4947	0	0.0001649	1	0.0079
1660	4949	1	0.0002398	1	0.0028
1661	4957	0	0.0001022	1	0.03
1662	4960	1	0.0001649	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1663	4968	0	0.0001192	1	0.0003
1664	4972	1	0.0001846	1	0.0016
1665	4973	0	0.000124	1	0.0006
1666	4974	1	0.0001358	1	0.0433
1667	4979	0	0.0001539	1	0.0324
1668	4989	0	0.0001251	1	0.0041
1669	4990	0	0.0001465	1	0.0129
1670	4995	1	0.0001287	1	0.0441
1671	5005	1	0.0001251	1	0.0058
1672	5025	0	0.0001374	1	0.0136
1673	5028	0	0.0001176	1	0.0022
1674	5030	0	0.0001239	1	0.0002
1675	5034	1	0.0001148	1	0.0242
1676	5044	1	0.0001807	1	0.0001
1677	5045	1	0.0001115	1	0.011
1678	5060	1	0.0001339	1	0.0048
1679	5070	1	0.0001708	1	0.0001
1680	5074	0	0.0002638	1	0.0043
1681	5077	0	0.0001884	1	0.0355
1682	5080	1	0.0001649	1	0.0007
1683	5085	1	0.0001813	1	0.0086
1684	5097	0	0.0001025	1	0.0476
1685	5102	1	0.0001107	1	0.0142
1686	5103	0	0.0001343	1	0.0337
1687	5104	0	0.0001349	1	0.011
1688	5109	0	0.0001007	1	0.0371
1689	5114	0	0.0001522	1	0.0484
1690	5116	0	0.0002046	1	0.0001
1691	5120	0	0.0001276	1	0.0001
1692	5122	1	0.0001254	1	0.0132
1693	5124	0	0.0002015	1	0.0005
1694	5137	1	0.0001374	1	0.0312
1695	5140	0	0.0001319	1	0.0347
1696	5144	0	0.0001135	1	0.0442
1697	5153	0	0.0001884	1	0.0356
1698	5156	0	0.0001766	1	0.0008
1699	5162	0	0.0001649	1	0.0199
1700	5165	0	0.0001132	1	0.0366
1701	5167	1	0.0001948	1	0.0013
1702	5177	0	0.0001522	1	0.0496
1703	5181	0	0.0001192	1	0.0001
1704	5186	0	0.0002198	1	0.0143
1705	5192	0	0.0001227	1	0.0006
1706	5193	0	0.0001539	1	0.0001
1707	5199	0	0.0001099	1	0.01
1708	5202	1	0.0001182	1	0.0011
1709	5208	1	0.000107	1	0.0448
1710	5211	0	0.0001374	1	0.0153
1711	5215	0	0.0001465	1	0.0337

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1712	5223	0	0.000157	1	0.0001
1713	5225	1	0.000172	1	0.0084
1714	5229	0	0.0001115	1	0.0062
1715	5238	1	0.0001191	1	0.0076
1716	5244	1	0.0001273	1	0.0001
1717	5256	0	0.0001577	1	0.0085
1718	5266	1	0.0001743	1	0.0001
1719	5274	1	0.0001176	1	0.0035
1720	5286	0	0.0001743	1	0.0001
1721	5304	0	0.0001319	1	0.0113
1722	5305	1	0.0001807	1	0.0001
1723	5310	0	0.0002355	1	0.0004
1724	5351	0	0.000124	1	0.0007
1725	5354	1	0.0001978	1	0.0025
1726	5356	0	0.0001319	1	0.0341
1727	5360	1	0.000157	1	0.0002
1728	5365	0	0.0001342	1	0.0006
1729	5366	1	0.0001239	1	0.0008
1730	5384	0	0.0001552	1	0.0245
1731	5386	0	0.0001151	1	0.0327
1732	5392	1	0.0002355	1	0.0364
1733	5406	0	0.0001978	1	0.0483
1734	5407	1	0.0002041	1	0.0007
1735	5408	1	0.0002473	1	0.0109
1736	5409	1	0.0001489	1	0.0167
1737	5413	0	0.0001714	1	0.0012
1738	5414	0	0.0001107	1	0.0083
1739	5417	0	0.0001216	1	0.0008
1740	5418	0	0.0001216	1	0.0007
1741	5426	0	0.0001374	1	0.0132
1742	5427	1	0.0001743	1	0.0001
1743	5430	0	0.0001948	1	0.0007
1744	5431	0	0.0001608	1	0.0004
1745	5433	0	0.0001099	1	0.012
1746	5437	0	0.000172	1	0.0022
1747	5440	0	0.0001395	1	0.0002
1748	5441	1	0.0001251	1	0.0066
1749	5450	1	0.0002638	1	0.0481
1750	5451	0	0.0001107	1	0.008
1751	5454	0	0.000138	1	0.0002
1752	5456	0	0.0002041	1	0.0004
1753	5460	1	0.0001958	1	0.0003
1754	5468	1	0.0001358	1	0.0405
1755	5470	0	0.0001251	1	0.0029
1756	5485	0	0.0001247	1	0.0005
1757	5496	0	0.0001148	1	0.0087
1758	5497	0	0.0001406	1	0.0001
1759	5498	1	0.0002536	1	0.0004
1760	5502	0	0.0001247	1	0.0006

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1761	5509	1	0.0001191	1	0.0278
1762	5514	0	0.0001215	1	0.0452
1763	5517	0	0.000172	1	0.002
1764	5519	0	0.0001413	1	0.0176
1765	5522	0	0.0001798	1	0.019
1766	5523	0	0.0001043	1	0.0412
1767	5530	0	0.0001358	1	0.0165
1768	5534	1	0.0002355	1	0.0336
1769	5541	0	0.000107	1	0.0264
1770	5548	1	0.0001475	1	0.0091
1771	5549	0	0.0001043	1	0.0381
1772	5555	1	0.0001275	1	0.0014
1773	5563	1	0.0001216	1	0.0016
1774	5565	0	0.0001216	1	0.0004
1775	5569	0	0.000107	1	0.0275
1776	5576	0	0.0001978	1	0.0005
1777	5583	0	0.0001539	1	0.0328
1778	5591	0	0.0001434	1	0.0264
1779	5593	0	0.0001216	1	0.0006
1780	5608	0	0.0001247	1	0.0013
1781	5633	1	0.0001251	1	0.0045
1782	5635	0	0.0001236	1	0.0023
1783	5642	0	0.0001045	1	0.0267
1784	5644	1	0.000157	1	0.0003
1785	5648	0	0.0001239	1	0.0003
1786	5649	0	0.0001358	1	0.0176
1787	5650	0	0.0001143	1	0.0118
1788	5652	0	0.0001099	1	0.0103
1789	5657	1	0.0001649	1	0.0033
1790	5661	0	0.0001766	1	0.0006
1791	5670	0	0.0001019	1	0.0349
1792	5673	0	0.0001135	1	0.044
1793	5679	1	0.000124	1	0.0029
1794	5684	1	0.0001107	1	0.0143
1795	5689	1	0.0001391	1	0.003
1796	5690	0	0.0001522	1	0.0499
1797	5696	0	0.0001746	1	0.0003
1798	5705	0	0.0001209	1	0.0197
1799	5709	0	0.0001019	1	0.034
1800	5720	1	0.0001353	1	0.0327
1801	5722	0	0.0001287	1	0.0191
1802	5724	1	0.0001708	1	0.0001
1803	5728	0	0.0001161	1	0.0024
1804	5729	0	0.0001279	1	0.0053
1805	5731	0	0.0001846	1	0.0005
1806	5739	0	0.0001485	1	0.0001
1807	5742	1	0.0001099	1	0.0001
1808	5744	1	0.0002429	1	0.0001
1809	5745	0	0.0002198	1	0.0035

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1810	5746	0	0.0001192	1	0.0006
1811	5749	1	0.0001099	1	0.0001
1812	5753	0	0.0001413	1	0.0372
1813	5754	0	0.000123	1	0.0107
1814	5755	0	0.0001358	1	0.0181
1815	5758	1	0.0001904	1	0.0001
1816	5759	0	0.0001273	1	0.0002
1817	5760	1	0.0001978	1	0.0017
1818	5769	1	0.0001539	1	0.0001
1819	5771	0	0.0001246	1	0.0001
1820	5773	1	0.0001251	1	0.0065
1821	5784	0	0.0001099	1	0.0126
1822	5787	1	0.0001239	1	0.0008
1823	5823	1	0.0001406	1	0.0001
1824	5841	0	0.0001475	1	0.0037
1825	5848	1	0.0001099	1	0.0169
1826	5854	0	0.0001027	1	0.019
1827	5872	0	0.0001374	1	0.0119
1828	5877	0	0.0001234	1	0.0002
1829	5888	0	0.0001312	1	0.0005
1830	5894	0	0.0001649	1	0.0228
1831	5897	1	0.0001766	1	0.0014
1832	5909	1	0.0002061	1	0.0005
1833	5919	0	0.0001176	1	0.0023
1834	5922	1	0.0001326	1	0.0018
1835	5928	0	0.0001884	1	0.0339
1836	5930	0	0.0001148	1	0.0146
1837	5938	0	0.0001077	1	0.0313
1838	5949	0	0.0001239	1	0.0002
1839	5954	0	0.0001247	1	0.0009
1840	5957	0	0.0001299	1	0.0314
1841	5964	0	0.0001649	1	0.0188
1842	5966	0	0.0001293	1	0.0103
1843	5968	1	0.0001175	1	0.0174
1844	5977	0	0.0001649	1	0.0406
1845	5986	1	0.0001545	1	0.0084
1846	5994	1	0.000114	1	0.0383
1847	6005	1	0.0002398	1	0.0027
1848	6007	0	0.0001248	1	0.0346
1849	6008	0	0.0001022	1	0.0268
1850	6022	0	0.0001019	1	0.0362
1851	6029	0	0.0001353	1	0.0119
1852	6032	1	0.0001136	1	0.0331
1853	6036	1	0.0001577	1	0.0249
1854	6050	0	0.0001279	1	0.0051
1855	6051	1	0.0001714	1	0.007
1856	6071	0	0.0001239	1	0.0002
1857	6074	0	0.0001246	1	0.0001
1858	6083	0	0.0001485	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1859	6098	1	0.0001239	1	0.0002
1860	6108	0	0.0001164	1	0.0254
1861	6114	1	0.000114	1	0.0363
1862	6118	1	0.0001232	1	0.0072
1863	6119	0	0.0001465	1	0.0351
1864	6120	1	0.0001133	1	0.0291
1865	6121	0	0.0001406	1	0.0001
1866	6123	0	0.0001442	1	0.0481
1867	6141	0	0.0001276	1	0.0465
1868	6146	1	0.0001191	1	0.0243
1869	6150	1	0.000104	1	0.0491
1870	6151	0	0.0001229	1	0.0003
1871	6159	0	0.0001232	1	0.0034
1872	6163	0	0.0001019	1	0.0373
1873	6165	1	0.0001948	1	0.002
1874	6166	0	0.0001649	1	0.0019
1875	6172	0	0.0001135	1	0.0453
1876	6173	1	0.0001714	1	0.0049
1877	6181	1	0.0001247	1	0.0017
1878	6207	1	0.0001251	1	0.0061
1879	6211	0	0.0001216	1	0.0002
1880	6213	1	0.0001256	1	0.0002
1881	6216	0	0.0001268	1	0.0145
1882	6234	1	0.0001904	1	0.0001
1883	6241	1	0.000157	1	0.0376
1884	6245	1	0.0001958	1	0.0001
1885	6269	1	0.0001511	1	0.0356
1886	6271	0	0.0001043	1	0.0382
1887	6275	0	0.0001229	1	0.0001
1888	6280	1	0.0002355	1	0.0011
1889	6284	1	0.0001708	1	0.0001
1890	6296	1	0.0001192	1	0.001
1891	6297	1	0.0001216	1	0.0011
1892	6298	0	0.0001167	1	0.0264
1893	6302	1	0.0001788	1	0.0001
1894	6314	1	0.0001374	1	0.0311
1895	6315	0	0.0001592	1	0.0032
1896	6318	1	0.0001232	1	0.0078
1897	6324	1	0.0001391	1	0.0018
1898	6325	1	0.0001807	1	0.0001
1899	6331	1	0.0001182	1	0.0005
1900	6344	1	0.0001958	1	0.0002
1901	6348	0	0.0001649	1	0.0031
1902	6352	0	0.000107	1	0.0286
1903	6354	0	0.0001601	1	0.0017
1904	6365	0	0.0001239	1	0.0004
1905	6368	0	0.0001484	1	0.0244
1906	6381	0	0.0001279	1	0.0045
1907	6398	0	0.0001319	1	0.0359

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1908	6407	0	0.0001239	1	0.0005
1909	6417	0	0.0001148	1	0.0154
1910	6420	0	0.0001475	1	0.0039
1911	6424	0	0.0001577	1	0.0102
1912	6434	1	0.0001358	1	0.0417
1913	6436	0	0.0001406	1	0.0001
1914	6446	0	0.0001301	1	0.0222
1915	6449	1	0.0001192	1	0.0008
1916	6450	0	0.0001242	1	0.0002
1917	6455	1	0.0002143	1	0.0002
1918	6474	1	0.0001246	1	0.0005
1919	6479	0	0.0001293	1	0.0108
1920	6480	0	0.0001293	1	0.0104
1921	6481	0	0.0001176	1	0.0033
1922	6482	1	0.0001743	1	0.0001
1923	6484	0	0.0001649	1	0.0014
1924	6494	0	0.0001766	1	0.0006
1925	6496	1	0.0001191	1	0.0268
1926	6502	0	0.0001807	1	0.0001
1927	6504	1	0.0001279	1	0.0107
1928	6505	1	0.0001176	1	0.004
1929	6517	0	0.0001391	1	0.0011
1930	6527	0	0.0001192	1	0.0004
1931	6528	0	0.0001958	1	0.0001
1932	6531	1	0.0001628	1	0.0001
1933	6540	1	0.0001746	1	0.0007
1934	6545	0	0.0001343	1	0.0347
1935	6550	0	0.0001353	1	0.0134
1936	6559	0	0.0001343	1	0.0336
1937	6564	1	0.0001045	1	0.0433
1938	6575	0	0.0001239	1	0.0004
1939	6584	0	0.0001246	1	0.0003
1940	6587	0	0.0001275	1	0.0007
1941	6594	1	0.0001099	1	0.018
1942	6600	1	0.0001511	1	0.0344
1943	6612	1	0.0002429	1	0.0002
1944	6622	1	0.0001227	1	0.0011
1945	6623	0	0.0001531	1	0.0066
1946	6627	1	0.0001251	1	0.004
1947	6641	1	0.0001948	1	0.0011
1948	6643	0	0.0001247	1	0.0007
1949	6646	1	0.0001374	1	0.028
1950	6653	0	0.0001401	1	0.0001
1951	6661	0	0.0001319	1	0.0483
1952	6664	0	0.0001649	1	0.0031
1953	6665	1	0.0001099	1	0.0181
1954	6670	1	0.0002638	1	0.0464
1955	6680	0	0.0001484	1	0.0291
1956	6688	0	0.0001832	1	0.0264

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
1957	6692	0	0.0001649	1	0.0219
1958	6698	1	0.0001133	1	0.0298
1959	6708	0	0.0001216	1	0.0006
1960	6719	1	0.0001978	1	0.0017
1961	6723	0	0.0001151	1	0.0074
1962	6733	0	0.0001268	1	0.0019
1963	6741	0	0.0001107	1	0.0079
1964	6746	0	0.0001374	1	0.0111
1965	6757	1	0.0001884	1	0.0211
1966	6759	1	0.0001743	1	0.0001
1967	6764	0	0.000157	1	0.0001
1968	6769	0	0.0001319	1	0.0155
1969	6772	0	0.0001399	1	0.0128
1970	6774	0	0.0001187	1	0.0336
1971	6775	1	0.000124	1	0.0017
1972	6779	1	0.0002398	1	0.0041
1973	6788	1	0.0002198	1	0.0005
1974	6792	0	0.0001239	1	0.0004
1975	6796	0	0.0001301	1	0.0229
1976	6797	1	0.0001522	1	0.0269
1977	6798	1	0.0001766	1	0.0017
1978	6801	0	0.0001132	1	0.037
1979	6803	1	0.0001268	1	0.0261
1980	6805	1	0.0001577	1	0.0008
1981	6809	1	0.0001499	1	0.0459
1982	6815	1	0.0001353	1	0.0324
1983	6825	0	0.0001276	1	0.0428
1984	6835	1	0.0001599	1	0.0054
1985	6846	0	0.0001358	1	0.0189
1986	6850	1	0.0001242	1	0.0006
1987	6851	0	0.0001319	1	0.0218
1988	6853	0	0.000114	1	0.0227
1989	6863	0	0.0002061	1	0.0126
1990	6870	0	0.0001391	1	0.0014
1991	6871	1	0.0001268	1	0.0279
1992	6877	0	0.0001191	1	0.0138
1993	6887	0	0.0001273	1	0.001
1994	6890	0	0.0001434	1	0.0228
1995	6899	0	0.0001164	1	0.0447
1996	6902	1	0.0001807	1	0.0001
1997	6919	0	0.0001484	1	0.0241
1998	6924	1	0.0001246	1	0.0002
1999	6926	1	0.0001358	1	0.0431
2000	6932	1	0.0001489	1	0.0163
2001	6941	1	0.0001254	1	0.0002
2002	6944	0	0.0001343	1	0.035
2003	6948	0	0.0001229	1	0.0002
2004	6956	0	0.0001151	1	0.0325
2005	6957	0	0.0001109	1	0.0158

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2006	6965	0	0.0001254	1	0.0001
2007	6970	0	0.0001077	1	0.0352
2008	6983	0	0.0001276	1	0.0002
2009	6990	1	0.000157	1	0.0003
2010	6992	0	0.0001599	1	0.0012
2011	6999	0	0.0001251	1	0.0037
2012	7001	1	0.0001904	1	0.0001
2013	7007	1	0.0001239	1	0.0004
2014	7011	0	0.0001201	1	0.001
2015	7019	0	0.0001484	1	0.0246
2016	7023	0	0.0001261	1	0.0001
2017	7025	1	0.0001948	1	0.0017
2018	7031	0	0.0001276	1	0.0416
2019	7038	1	0.0001293	1	0.0253
2020	7049	0	0.0001399	1	0.0123
2021	7055	0	0.0001135	1	0.0454
2022	7063	0	0.0001884	1	0.0001
2023	7068	1	0.0001027	1	0.0297
2024	7071	0	0.0001528	1	0.0012
2025	7074	0	0.0001374	1	0.0127
2026	7081	0	0.0001186	1	0.0022
2027	7086	1	0.0001399	1	0.0308
2028	7089	1	0.0001649	1	0.0001
2029	7090	1	0.000122	1	0.0004
2030	7093	1	0.0001287	1	0.0446
2031	7102	1	0.0001229	1	0.0006
2032	7104	0	0.0001099	1	0.0104
2033	7106	1	0.0002061	1	0.0003
2034	7108	0	0.0001099	1	0.0109
2035	7110	1	0.0001293	1	0.022
2036	7112	0	0.0001239	1	0.0004
2037	7125	0	0.0001216	1	0.0005
2038	7129	0	0.0001319	1	0.0483
2039	7132	1	0.0001311	1	0.0023
2040	7135	0	0.0001174	1	0.0185
2041	7140	1	0.0001807	1	0.0001
2042	7141	0	0.0001343	1	0.0329
2043	7144	0	0.0001218	1	0.0039
2044	7147	0	0.0001246	1	0.0001
2045	7168	0	0.0001236	1	0.0017
2046	7173	1	0.0001475	1	0.0088
2047	7194	0	0.0001595	1	0.002
2048	7195	1	0.0001236	1	0.003
2049	7217	1	0.0001217	1	0.011
2050	7220	0	0.0001107	1	0.0093
2051	7223	0	0.000104	1	0.0376
2052	7226	0	0.0001254	1	0.0058
2053	7228	0	0.0001275	1	0.0007
2054	7239	0	0.0001649	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2055	7242	0	0.0001301	1	0.0236
2056	7243	1	0.0003297	1	0.0001
2057	7251	1	0.0001242	1	0.0003
2058	7257	0	0.0001511	1	0.0136
2059	7266	1	0.0001499	1	0.0003
2060	7267	1	0.0001239	1	0.0003
2061	7269	1	0.0001246	1	0.0001
2062	7274	0	0.0001174	1	0.0195
2063	7282	0	0.0001832	1	0.0262
2064	7283	0	0.0001807	1	0.0001
2065	7288	1	0.0001279	1	0.0087
2066	7304	1	0.0001216	1	0.0009
2067	7307	0	0.0002355	1	0.0045
2068	7317	0	0.0001239	1	0.0001
2069	7322	0	0.0001353	1	0.0107
2070	7335	0	0.0001353	1	0.0131
2071	7339	0	0.0001499	1	0.0198
2072	7345	1	0.000107	1	0.0497
2073	7351	0	0.0001545	1	0.0044
2074	7354	1	0.000215	1	0.0001
2075	7358	1	0.0001649	1	0.0001
2076	7363	0	0.0001043	1	0.0403
2077	7368	1	0.000124	1	0.0022
2078	7373	1	0.0001276	1	0.0003
2079	7376	1	0.0001111	1	0.0403
2080	7381	0	0.0002536	1	0.0001
2081	7383	0	0.000139	1	0.0001
2082	7389	0	0.0001628	1	0.0001
2083	7390	1	0.0001623	1	0.0002
2084	7403	0	0.0001401	1	0.0001
2085	7406	0	0.0001574	1	0.0004
2086	7409	1	0.0001293	1	0.0231
2087	7414	0	0.000107	1	0.028
2088	7419	0	0.0001111	1	0.0271
2089	7424	0	0.0001353	1	0.0137
2090	7428	0	0.0001232	1	0.0041
2091	7433	1	0.0001868	1	0.0006
2092	7465	1	0.0001077	1	0.0497
2093	7470	0	0.0001489	1	0.0072
2094	7476	0	0.0001958	1	0.0001
2095	7480	0	0.0001251	1	0.0035
2096	7486	0	0.0001708	1	0.0001
2097	7488	1	0.0001276	1	0.0005
2098	7493	0	0.0001239	1	0.0004
2099	7501	1	0.0001649	1	0.0038
2100	7517	1	0.000157	1	0.0001
2101	7522	0	0.0001282	1	0.0288
2102	7523	0	0.0001251	1	0.0025
2103	7550	0	0.0001022	1	0.0233

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2104	7572	1	0.0001247	1	0.0013
2105	7573	1	0.0001107	1	0.0133
2106	7575	1	0.0001539	1	0.002
2107	7578	0	0.0001374	1	0.0154
2108	7586	0	0.0001019	1	0.0341
2109	7596	0	0.0001413	1	0.035
2110	7597	1	0.0002398	1	0.0045
2111	7598	0	0.0001358	1	0.0005
2112	7607	0	0.0001028	1	0.0212
2113	7608	0	0.0001276	1	0.0002
2114	7620	1	0.0002536	1	0.0004
2115	7629	0	0.0001339	1	0.0024
2116	7631	1	0.0001705	1	0.0033
2117	7643	0	0.0001293	1	0.0101
2118	7653	0	0.0001813	1	0.0023
2119	7654	0	0.0001628	1	0.0001
2120	7665	0	0.0001251	1	0.0003
2121	7690	0	0.0001025	1	0.049
2122	7695	1	0.0001232	1	0.0056
2123	7708	0	0.0001239	1	0.0005
2124	7719	0	0.0001136	1	0.017
2125	7725	1	0.0001746	1	0.0009
2126	7727	0	0.0001007	1	0.0419
2127	7738	1	0.0001236	1	0.0037
2128	7740	1	0.0002355	1	0.0007
2129	7746	0	0.0001275	1	0.0005
2130	7755	1	0.0001019	1	0.0497
2131	7763	0	0.0001539	1	0.0337
2132	7771	0	0.0001045	1	0.0255
2133	7772	0	0.0001202	1	0.0076
2134	7792	0	0.0001406	1	0.0001
2135	7807	0	0.0001361	1	0.0016
2136	7814	0	0.0001239	1	0.0004
2137	7815	1	0.0001115	1	0.0097
2138	7830	0	0.0001192	1	0.0007
2139	7831	1	0.0001234	1	0.0002
2140	7841	0	0.0001251	1	0.0026
2141	7844	1	0.0001191	1	0.0313
2142	7845	1	0.0002283	1	0.0024
2143	7850	0	0.0001067	1	0.0392
2144	7856	0	0.0001216	1	0.0007
2145	7859	0	0.0001649	1	0.0106
2146	7860	0	0.0001239	1	0.0003
2147	7862	0	0.0001599	1	0.0019
2148	7864	0	0.0001649	1	0.0124
2149	7869	1	0.000114	1	0.0387
2150	7886	0	0.0001485	1	0.0001
2151	7893	0	0.0001705	1	0.0006
2152	7895	0	0.0001343	1	0.0301

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2153	7897	0	0.0001251	1	0.0039
2154	7901	1	0.000157	1	0.0004
2155	7907	0	0.0001192	1	0.0009
2156	7912	1	0.000157	1	0.0003
2157	7913	0	0.0001276	1	0.048
2158	7920	1	0.0001265	1	0.0002
2159	7934	1	0.0001239	1	0.0002
2160	7936	0	0.0001045	1	0.0242
2161	7942	0	0.0001434	1	0.0246
2162	7947	0	0.0001099	1	0.0101
2163	7954	1	0.0001182	1	0.0009
2164	7955	0	0.0001007	1	0.0384
2165	7957	0	0.0001025	1	0.0476
2166	7970	1	0.0001391	1	0.0018
2167	7979	1	0.0001426	1	0.0174
2168	7986	1	0.0001107	1	0.0139
2169	7989	0	0.0001374	1	0.0299
2170	7994	1	0.000138	1	0.0009
2171	8005	1	0.0001275	1	0.0015
2172	8015	1	0.0001599	1	0.0044
2173	8032	1	0.0001275	1	0.0009
2174	8036	1	0.0001293	1	0.0223
2175	8044	0	0.0001247	1	0.0006
2176	8048	0	0.000107	1	0.0258
2177	8070	0	0.0001413	1	0.0184
2178	8072	0	0.0001176	1	0.0039
2179	8079	0	0.0001649	1	0.0066
2180	8089	0	0.0001978	1	0.0017
2181	8096	0	0.0001151	1	0.0343
2182	8113	0	0.0001239	1	0.0001
2183	8115	1	0.0002398	1	0.0031
2184	8116	0	0.0001275	1	0.0009
2185	8126	1	0.0001192	1	0.0011
2186	8133	0	0.0001374	1	0.0119
2187	8137	1	0.0001287	1	0.0489
2188	8149	1	0.0002198	1	0.0262
2189	8153	0	0.0001649	1	0.0313
2190	8162	1	0.0001268	1	0.0035
2191	8168	0	0.0001475	1	0.0039
2192	8170	1	0.0001209	1	0.0375
2193	8182	1	0.0001353	1	0.0253
2194	8193	0	0.0001545	1	0.0036
2195	8200	0	0.0001268	1	0.002
2196	8206	1	0.0001353	1	0.0282
2197	8208	1	0.0002283	1	0.0027
2198	8213	0	0.0001301	1	0.0239
2199	8218	0	0.0001239	1	0.0002
2200	8220	0	0.0001254	1	0.006
2201	8221	0	0.0001275	1	0.0007

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2202	8223	1	0.0001978	1	0.0021
2203	8225	1	0.0001167	1	0.0457
2204	8226	0	0.0001649	1	0.0025
2205	8228	1	0.0001232	1	0.0068
2206	8240	1	0.0001595	1	0.0071
2207	8241	1	0.0002748	1	0.0145
2208	8242	1	0.000143	1	0.0003
2209	8249	1	0.0001358	1	0.0408
2210	8256	0	0.0001395	1	0.0265
2211	8266	1	0.0002041	1	0.0008
2212	8275	0	0.0001413	1	0.0183
2213	8281	0	0.0001133	1	0.0144
2214	8283	1	0.0002536	1	0.0004
2215	8288	0	0.000138	1	0.0002
2216	8290	0	0.000122	1	0.0002
2217	8296	1	0.000157	1	0.0003
2218	8302	0	0.0001299	1	0.0336
2219	8305	1	0.0001714	1	0.0067
2220	8306	0	0.000172	1	0.0001
2221	8328	0	0.0001649	1	0.0342
2222	8331	0	0.0001247	1	0.0009
2223	8346	0	0.0001043	1	0.0411
2224	8347	0	0.000114	1	0.0198
2225	8352	0	0.0001904	1	0.0001
2226	8353	0	0.0001216	1	0.0005
2227	8355	0	0.0001251	1	0.0029
2228	8356	1	0.0001133	1	0.0278
2229	8361	0	0.0001442	1	0.009
2230	8364	0	0.0001649	1	0.0064
2231	8368	1	0.0001978	1	0.0489
2232	8369	0	0.0001247	1	0.0013
2233	8372	0	0.0001019	1	0.0355
2234	8374	0	0.000138	1	0.0004
2235	8376	1	0.0001599	1	0.0059
2236	8390	0	0.0001247	1	0.001
2237	8396	0	0.0001247	1	0.0009
2238	8399	1	0.0001246	1	0.0002
2239	8408	0	0.0001188	1	0.0085
2240	8412	0	0.0002015	1	0.0002
2241	8420	0	0.0001577	1	0.009
2242	8422	0	0.0001978	1	0.0444
2243	8429	1	0.0001099	1	0.0001
2244	8432	0	0.0001413	1	0.0363
2245	8438	0	0.0001176	1	0.0017
2246	8444	0	0.0001229	1	0.0003
2247	8455	0	0.0001978	1	0.0097
2248	8458	1	0.0001978	1	0.0404
2249	8477	1	0.0001262	1	0.0007
2250	8499	0	0.0001022	1	0.028

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2251	8506	1	0.0001273	1	0.0001
2252	8509	0	0.0001229	1	0.0001
2253	8511	0	0.0001978	1	0.0005
2254	8512	0	0.0001705	1	0.0009
2255	8520	1	0.0001766	1	0.0026
2256	8521	1	0.0001775	1	0.0481
2257	8538	0	0.0001019	1	0.0348
2258	8561	1	0.0001254	1	0.0002
2259	8562	1	0.0001358	1	0.0368
2260	8563	1	0.0001182	1	0.0011
2261	8570	0	0.0001209	1	0.0179
2262	8577	0	0.0001628	1	0.0001
2263	8594	1	0.0001099	1	0.0155
2264	8601	0	0.0001138	1	0.0042
2265	8604	0	0.0001115	1	0.0063
2266	8612	0	0.0001192	1	0.0003
2267	8630	1	0.0001353	1	0.0259
2268	8633	0	0.0001522	1	0.0081
2269	8641	0	0.0001649	1	0.0006
2270	8661	1	0.0001232	1	0.0065
2271	8662	1	0.0001174	1	0.0309
2272	8665	1	0.0001437	1	0.0127
2273	8668	0	0.000172	1	0.0024
2274	8675	0	0.0001649	1	0.0206
2275	8683	1	0.0001599	1	0.0046
2276	8686	0	0.0001384	1	0.0006
2277	8689	1	0.0001391	1	0.003
2278	8691	0	0.0001182	1	0.0003
2279	8692	1	0.0002638	1	0.0483
2280	8696	1	0.0001239	1	0.0005
2281	8697	0	0.0001133	1	0.0152
2282	8711	1	0.0001136	1	0.0311
2283	8712	0	0.0001212	1	0.0005
2284	8715	1	0.0001499	1	0.0478
2285	8717	0	0.0001628	1	0.0001
2286	8718	0	0.0001019	1	0.0343
2287	8722	0	0.0001136	1	0.0197
2288	8729	1	0.0001099	1	0.0178
2289	8731	1	0.0001276	1	0.0002
2290	8732	0	0.0001247	1	0.001
2291	8733	0	0.000104	1	0.0351
2292	8753	0	0.000124	1	0.0019
2293	8755	1	0.0001229	1	0.0001
2294	8756	1	0.0002536	1	0.0003
2295	8758	0	0.0001174	1	0.0197
2296	8763	1	0.0002748	1	0.0141
2297	8770	0	0.0001115	1	0.0048
2298	8773	0	0.0001019	1	0.0345
2299	8775	1	0.0001649	1	0.0004

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2300	8787	1	0.0001146	1	0.0045
2301	8791	0	0.0001247	1	0.0004
2302	8797	1	0.0001275	1	0.0009
2303	8799	1	0.0001192	1	0.0003
2304	8801	0	0.0001319	1	0.0484
2305	8804	0	0.0001007	1	0.0394
2306	8806	0	0.0001276	1	0.0002
2307	8810	0	0.0001182	1	0.0005
2308	8814	0	0.0001022	1	0.0275
2309	8815	1	0.0001232	1	0.0079
2310	8820	0	0.0001301	1	0.0218
2311	8823	0	0.0001904	1	0.0001
2312	8841	0	0.0001276	1	0.0456
2313	8859	0	0.000114	1	0.0213
2314	8861	1	0.0001276	1	0.0006
2315	8867	0	0.0001221	1	0.0003
2316	8870	0	0.0001234	1	0.0002
2317	8875	0	0.0001251	1	0.0026
2318	8877	0	0.0001884	1	0.0385
2319	8881	1	0.000122	1	0.0004
2320	8882	0	0.0001273	1	0.0001
2321	8884	0	0.0001268	1	0.0115
2322	8885	0	0.0001272	1	0.005
2323	8889	0	0.0001168	1	0.0492
2324	8900	0	0.000104	1	0.0336
2325	8903	1	0.0001239	1	0.0003
2326	8905	1	0.0001156	1	0.0163
2327	8909	0	0.0001786	1	0.0008
2328	8918	0	0.0001019	1	0.0344
2329	8923	0	0.0001978	1	0.0005
2330	8927	0	0.0001301	1	0.0228
2331	8931	1	0.0002398	1	0.0038
2332	8934	1	0.0001239	1	0.0004
2333	8937	1	0.0001326	1	0.0012
2334	8948	0	0.0001254	1	0.0081
2335	8954	0	0.0001374	1	0.0323
2336	8960	0	0.0001216	1	0.0007
2337	8961	1	0.0000824	1	0.0001
2338	8969	0	0.0001413	1	0.0363
2339	8972	0	0.0001169	1	0.0169
2340	8985	1	0.0001608	1	0.0009
2341	8986	0	0.0001406	1	0.0001
2342	8996	0	0.0001247	1	0.0004
2343	9005	0	0.0001361	1	0.003
2344	9008	0	0.0001174	1	0.016
2345	9011	0	0.0001215	1	0.0486
2346	9021	0	0.0001247	1	0.0004
2347	9023	0	0.0001192	1	0.0004
2348	9030	0	0.0001246	1	0.0002

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2349	9032	0	0.0001649	1	0.0454
2350	9041	0	0.000114	1	0.0222
2351	9053	0	0.0002355	1	0.0002
2352	9054	0	0.000123	1	0.0101
2353	9072	0	0.0001025	1	0.05
2354	9074	1	0.0001174	1	0.0329
2355	9080	0	0.0001401	1	0.0001
2356	9081	0	0.0001107	1	0.0097
2357	9087	1	0.0001176	1	0.0039
2358	9090	0	0.0001577	1	0.0081
2359	9103	1	0.0000824	1	0.0001
2360	9118	0	0.0001884	1	0.0005
2361	9125	0	0.0001022	1	0.0273
2362	9133	1	0.0001727	1	0.0109
2363	9138	0	0.0001261	1	0.0003
2364	9146	1	0.0001239	1	0.0004
2365	9152	0	0.0001192	1	0.0005
2366	9157	0	0.0001293	1	0.0108
2367	9165	0	0.0001511	1	0.0119
2368	9181	1	0.0001401	1	0.0002
2369	9192	1	0.0001301	1	0.0475
2370	9200	0	0.0001807	1	0.0001
2371	9214	1	0.0001236	1	0.0025
2372	9225	1	0.0001246	1	0.0003
2373	9250	0	0.0001247	1	0.0003
2374	9251	0	0.0001209	1	0.0184
2375	9257	1	0.0001399	1	0.0307
2376	9260	1	0.0001358	1	0.0431
2377	9272	0	0.0002308	1	0.0013
2378	9291	1	0.0001275	1	0.0015
2379	9303	1	0.0001273	1	0.0001
2380	9306	1	0.0001136	1	0.0298
2381	9307	0	0.0001232	1	0.0023
2382	9317	1	0.0002355	1	0.0346
2383	9326	0	0.0001186	1	0.0011
2384	9332	0	0.0001215	1	0.0457
2385	9335	1	0.0001608	1	0.0012
2386	9336	0	0.0001499	1	0.0043
2387	9337	1	0.0001236	1	0.0039
2388	9346	1	0.000107	1	0.0462
2389	9354	0	0.0001475	1	0.0039
2390	9356	1	0.0002015	1	0.0025
2391	9364	0	0.0001599	1	0.0015
2392	9367	0	0.0001319	1	0.048
2393	9381	0	0.0002473	1	0.0153
2394	9391	0	0.0001324	1	0.0001
2395	9392	0	0.0001164	1	0.022
2396	9399	0	0.0001192	1	0.0007
2397	9407	0	0.0001353	1	0.0118

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2398	9408	1	0.0001009	1	0.0299
2399	9409	1	0.0001353	1	0.0278
2400	9410	0	0.0001384	1	0.0002
2401	9415	0	0.0001287	1	0.0213
2402	9419	0	0.0001192	1	0.0008
2403	9421	1	0.0001301	1	0.0494
2404	9422	0	0.0001043	1	0.0421
2405	9425	1	0.0001649	1	0.0025
2406	9428	0	0.0001361	1	0.0018
2407	9436	1	0.0001958	1	0.0002
2408	9443	0	0.0001746	1	0.0001
2409	9446	0	0.0001484	1	0.0256
2410	9450	1	0.0002473	1	0.0109
2411	9472	0	0.0001522	1	0.0499
2412	9511	0	0.0001232	1	0.0034
2413	9517	0	0.0001007	1	0.0376
2414	9527	0	0.0001107	1	0.0088
2415	9529	0	0.0001349	1	0.0481
2416	9534	1	0.0001244	1	0.0021
2417	9563	0	0.0001649	1	0.0314
2418	9566	1	0.0001232	1	0.0066
2419	9569	0	0.0001174	1	0.0168
2420	9576	1	0.0001246	1	0.0002
2421	9579	0	0.0001374	1	0.0127
2422	9583	0	0.0001399	1	0.0139
2423	9584	0	0.0001246	1	0.0262
2424	9594	0	0.0001229	1	0.0002
2425	9598	0	0.000124	1	0.0008
2426	9610	0	0.0001361	1	0.0012
2427	9611	0	0.0001227	1	0.0007
2428	9616	0	0.0001531	1	0.0063
2429	9621	1	0.0001022	1	0.0381
2430	9622	0	0.0001399	1	0.0115
2431	9641	0	0.0001484	1	0.0233
2432	9644	0	0.0001019	1	0.0359
2433	9649	0	0.0001442	1	0.0484
2434	9650	0	0.0001239	1	0.0002
2435	9651	1	0.0001239	1	0.0006
2436	9668	0	0.000157	1	0.0005
2437	9686	1	0.0001115	1	0.0106
2438	9687	0	0.0001067	1	0.0354
2439	9696	1	0.0002638	1	0.0489
2440	9708	1	0.0001628	1	0.0001
2441	9735	0	0.0001413	1	0.0355
2442	9738	0	0.0001285	1	0.0068
2443	9743	0	0.0001216	1	0.0004
2444	9749	1	0.0002015	1	0.0024
2445	9754	0	0.000124	1	0.0023
2446	9758	0	0.0001256	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2447	9761	0	0.0001343	1	0.0347
2448	9766	0	0.0001225	1	0.0477
2449	9772	0	0.0001107	1	0.0105
2450	9784	0	0.0001511	1	0.0117
2451	9804	0	0.0001353	1	0.0125
2452	9815	0	0.0001413	1	0.0352
2453	9817	1	0.0001254	1	0.0124
2454	9818	1	0.0001182	1	0.0012
2455	9820	1	0.0001301	1	0.0496
2456	9821	1	0.0001395	1	0.0001
2457	9830	0	0.0001182	1	0.0003
2458	9831	0	0.0001247	1	0.0012
2459	9832	0	0.0001247	1	0.0008
2460	9833	1	0.000117	1	0.0494
2461	9834	0	0.0001649	1	0.0116
2462	9840	0	0.0001714	1	0.0015
2463	9848	0	0.0001583	1	0.0065
2464	9850	0	0.0001343	1	0.0336
2465	9852	0	0.0001247	1	0.0007
2466	9856	0	0.0001239	1	0.0001
2467	9860	0	0.0001268	1	0.0009
2468	9874	0	0.0001649	1	0.0006
2469	9885	0	0.0001192	1	0.0004
2470	9886	0	0.0001247	1	0.0012
2471	9918	1	0.0001577	1	0.0239
2472	9927	0	0.0001201	1	0.0005
2473	9938	1	0.0001229	1	0.0008
2474	9941	0	0.000215	1	0.0001
2475	9945	0	0.000157	1	0.0001
2476	9953	0	0.0001107	1	0.0099
2477	9955	0	0.0001232	1	0.0035
2478	9956	1	0.0001236	1	0.0043
2479	9960	0	0.0001254	1	0.0058
2480	9968	0	0.000215	1	0.0001
2481	9973	0	0.0001846	1	0.0004
2482	9977	0	0.0001484	1	0.0229
2483	9993	0	0.0001246	1	0.0002
2484	10005	0	0.0001148	1	0.0078
2485	10021	0	0.000137	1	0.001
2486	10028	1	0.0001649	1	0.025
2487	10029	1	0.0001403	1	0.009
2488	10038	0	0.0001236	1	0.0003
2489	10041	1	0.0001107	1	0.0166
2490	10043	1	0.0001276	1	0.0004
2491	10049	0	0.0002398	1	0.0003
2492	10056	0	0.0001545	1	0.0021
2493	10059	0	0.0001107	1	0.0083
2494	10068	0	0.0001374	1	0.0342
2495	10076	1	0.0001247	1	0.0013

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2496	10083	0	0.0001251	1	0.0018
2497	10091	0	0.0001391	1	0.0016
2498	10100	1	0.0001232	1	0.0063
2499	10104	0	0.0001475	1	0.0035
2500	10110	0	0.0001247	1	0.0005
2501	10111	1	0.000157	1	0.0004
2502	10124	0	0.0001007	1	0.0384
2503	10126	0	0.0001236	1	0.0015
2504	10127	0	0.0001374	1	0.0368
2505	10131	0	0.0001251	1	0.0028
2506	10143	0	0.0001199	1	0.0154
2507	10152	0	0.0001552	1	0.0234
2508	10156	1	0.0001358	1	0.0015
2509	10160	1	0.0001232	1	0.009
2510	10166	0	0.0001978	1	0.0004
2511	10170	0	0.0001577	1	0.0108
2512	10177	0	0.0001229	1	0.0003
2513	10181	0	0.0001043	1	0.0414
2514	10183	0	0.0001319	1	0.0455
2515	10184	1	0.0001042	1	0.0458
2516	10185	0	0.0001399	1	0.0133
2517	10186	0	0.0001353	1	0.0132
2518	10193	1	0.0001499	1	0.0138
2519	10195	1	0.000157	1	0.0002
2520	10196	0	0.0001978	1	0.0481
2521	10209	0	0.0001164	1	0.0441
2522	10223	1	0.0002638	1	0.0479
2523	10224	1	0.0001539	1	0.0152
2524	10238	0	0.0001813	1	0.0022
2525	10242	0	0.0001832	1	0.0262
2526	10255	1	0.0001201	1	0.0015
2527	10265	1	0.0001182	1	0.0007
2528	10267	1	0.0001273	1	0.0001
2529	10270	1	0.0002015	1	0.0027
2530	10285	1	0.0001099	1	0.0001
2531	10286	1	0.0001649	1	0.005
2532	10295	1	0.0001583	1	0.0189
2533	10296	0	0.0001028	1	0.026
2534	10302	0	0.0001904	1	0.0001
2535	10322	1	0.0001939	1	0.0052
2536	10327	0	0.0001192	1	0.0006
2537	10337	0	0.0001246	1	0.0001
2538	10338	0	0.0001019	1	0.0352
2539	10345	0	0.0001232	1	0.0029
2540	10349	0	0.0001649	1	0.0128
2541	10355	1	0.0001099	1	0.0001
2542	10376	1	0.0001287	1	0.0444
2543	10387	0	0.0001239	1	0.0003
2544	10388	1	0.0001511	1	0.0338

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2545	10391	0	0.0001978	1	0.0486
2546	10395	0	0.0001539	1	0.0008
2547	10408	1	0.0001628	1	0.0001
2548	10417	0	0.000211	1	0.0001
2549	10422	0	0.0001911	1	0.0001
2550	10425	0	0.0001339	1	0.0255
2551	10432	0	0.0001042	1	0.0335
2552	10436	1	0.0001201	1	0.0017
2553	10440	0	0.000157	1	0.0001
2554	10444	0	0.0001229	1	0.0001
2555	10446	1	0.0002029	1	0.0157
2556	10447	0	0.000114	1	0.0204
2557	10454	0	0.0001475	1	0.003
2558	10459	1	0.0001133	1	0.027
2559	10471	0	0.0001484	1	0.0258
2560	10488	0	0.0001251	1	0.0026
2561	10494	1	0.000122	1	0.0001
2562	10506	1	0.0001209	1	0.0362
2563	10508	0	0.0001247	1	0.001
2564	10509	0	0.0001649	1	0.0014
2565	10524	0	0.0001136	1	0.0203
2566	10534	0	0.0001276	1	0.0003
2567	10536	1	0.0001133	1	0.0242
2568	10537	0	0.0001374	1	0.0125
2569	10545	1	0.0001545	1	0.0097
2570	10547	0	0.0001319	1	0.0322
2571	10555	0	0.0001007	1	0.0384
2572	10557	1	0.0001599	1	0.0043
2573	10564	0	0.0002198	1	0.0142
2574	10573	1	0.0002283	1	0.0028
2575	10579	1	0.0001133	1	0.0265
2576	10584	0	0.0001374	1	0.0129
2577	10585	0	0.0001293	1	0.012
2578	10590	1	0.0001306	1	0.0165
2579	10591	0	0.0001182	1	0.0005
2580	10597	0	0.0001251	1	0.0021
2581	10611	1	0.0000824	1	0.0001
2582	10612	0	0.0001067	1	0.0355
2583	10618	0	0.0001413	1	0.0353
2584	10642	0	0.0001191	1	0.0126
2585	10646	0	0.0001978	1	0.0095
2586	10657	1	0.0001275	1	0.0014
2587	10673	1	0.0001236	1	0.0028
2588	10688	0	0.0001948	1	0.0003
2589	10698	0	0.0001136	1	0.0174
2590	10703	0	0.0001247	1	0.0006
2591	10704	1	0.0001475	1	0.0088
2592	10709	0	0.0001133	1	0.0139
2593	10710	1	0.0001182	1	0.0011

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2594	10722	0	0.0001246	1	0.0002
2595	10723	1	0.0001649	1	0.0001
2596	10731	0	0.0001374	1	0.0355
2597	10736	1	0.0001236	1	0.0034
2598	10750	0	0.000157	1	0.0114
2599	10757	0	0.0001708	1	0.0001
2600	10762	0	0.0001319	1	0.0225
2601	10764	0	0.0001254	1	0.006
2602	10765	1	0.0001009	1	0.0287
2603	10773	0	0.0001077	1	0.0319
2604	10786	1	0.0001374	1	0.0016
2605	10788	0	0.0001251	1	0.0026
2606	10791	0	0.0001353	1	0.0141
2607	10792	0	0.0001562	1	0.0182
2608	10801	0	0.0001182	1	0.0003
2609	10806	0	0.0001705	1	0.0007
2610	10810	0	0.0001043	1	0.043
2611	10811	0	0.0001574	1	0.0006
2612	10814	0	0.0001807	1	0.0001
2613	10818	0	0.0001311	1	0.0013
2614	10827	0	0.0001758	1	0.0003
2615	10828	0	0.0001251	1	0.0015
2616	10832	1	0.0002355	1	0.0327
2617	10841	0	0.0001239	1	0.0003
2618	10852	0	0.0001107	1	0.0096
2619	10857	0	0.0001592	1	0.0036
2620	10858	1	0.0001531	1	0.0183
2621	10860	0	0.0001019	1	0.0318
2622	10873	0	0.0001251	1	0.0031
2623	10875	0	0.0001273	1	0.0002
2624	10878	0	0.0001353	1	0.0119
2625	10887	0	0.0001043	1	0.0382
2626	10892	0	0.0001688	1	0.0001
2627	10905	0	0.0001164	1	0.0455
2628	10908	1	0.0001107	1	0.016
2629	10923	1	0.0002355	1	0.0002
2630	10925	0	0.0001279	1	0.0043
2631	10926	1	0.0001216	1	0.0012
2632	10942	0	0.0001043	1	0.0404
2633	10944	0	0.0001167	1	0.0286
2634	10948	0	0.0001234	1	0.0003
2635	10949	0	0.0001107	1	0.0071
2636	10951	0	0.0002473	1	0.0139
2637	10959	0	0.0001192	1	0.0004
2638	10963	1	0.0001236	1	0.0037
2639	10977	0	0.0001234	1	0.0006
2640	10981	1	0.0001628	1	0.0001
2641	10984	0	0.0001247	1	0.0003
2642	10992	0	0.0001216	1	0.0006

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2643	10994	0	0.0001342	1	0.0005
2644	10997	1	0.0001475	1	0.008
2645	11009	0	0.0001608	1	0.0006
2646	11010	1	0.0001531	1	0.0187
2647	11014	0	0.0001395	1	0.0264
2648	11015	0	0.0001239	1	0.0003
2649	11035	0	0.0001077	1	0.0315
2650	11045	0	0.0001884	1	0.0341
2651	11053	0	0.0001364	1	0.0253
2652	11058	1	0.0001807	1	0.0001
2653	11070	1	0.0001239	1	0.0006
2654	11071	1	0.0001478	1	0.0259
2655	11079	0	0.0001758	1	0.0001
2656	11083	0	0.000107	1	0.0299
2657	11084	1	0.0001649	1	0.0338
2658	11085	1	0.0001273	1	0.0001
2659	11087	0	0.0001042	1	0.0288
2660	11099	1	0.0001182	1	0.0009
2661	11105	0	0.0001009	1	0.0193
2662	11107	0	0.0001531	1	0.0054
2663	11108	0	0.0001232	1	0.0029
2664	11113	0	0.0002536	1	0.0001
2665	11121	1	0.0001251	1	0.0058
2666	11123	0	0.0001254	1	0.0002
2667	11128	0	0.0001192	1	0.0005
2668	11135	1	0.0001808	1	0.0007
2669	11137	0	0.0001353	1	0.013
2670	11151	1	0.0001507	1	0.0103
2671	11152	0	0.0001217	1	0.0048
2672	11153	0	0.0001192	1	0.0004
2673	11168	0	0.0001209	1	0.0187
2674	11175	1	0.0001884	1	0.0028
2675	11179	0	0.0001239	1	0.0002
2676	11182	0	0.0001247	1	0.0008
2677	11183	0	0.0001151	1	0.0356
2678	11189	1	0.0001242	1	0.0003
2679	11200	0	0.0001349	1	0.008
2680	11202	1	0.000157	1	0.0005
2681	11205	1	0.0001577	1	0.026
2682	11210	1	0.0001148	1	0.0135
2683	11211	0	0.0001216	1	0.0008
2684	11216	0	0.0001293	1	0.0104
2685	11231	1	0.0001167	1	0.0439
2686	11234	1	0.0001608	1	0.0012
2687	11237	1	0.0002088	1	0.0001
2688	11241	0	0.0001136	1	0.0178
2689	11249	1	0.0000824	1	0.0001
2690	11269	0	0.0001247	1	0.0006
2691	11274	0	0.0001442	1	0.0078

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2692	11286	0	0.0001231	1	0.0002
2693	11299	1	0.0001577	1	0.0232
2694	11307	0	0.0002283	1	0.0005
2695	11316	0	0.0001236	1	0.0019
2696	11324	0	0.0001299	1	0.0331
2697	11328	1	0.000101	1	0.0215
2698	11330	1	0.0002256	1	0.0002
2699	11335	0	0.0001251	1	0.0007
2700	11340	0	0.0001342	1	0.0007
2701	11341	0	0.0001574	1	0.0004
2702	11342	0	0.0001151	1	0.0084
2703	11344	1	0.0001239	1	0.0005
2704	11347	0	0.0001276	1	0.0003
2705	11362	0	0.0001499	1	0.0053
2706	11363	1	0.0001239	1	0.0001
2707	11373	1	0.0001099	1	0.0187
2708	11379	1	0.000157	1	0.0005
2709	11380	0	0.0001176	1	0.0025
2710	11381	0	0.0001136	1	0.019
2711	11396	0	0.0001135	1	0.0442
2712	11403	0	0.0001229	1	0.0002
2713	11414	0	0.000172	1	0.0032
2714	11416	0	0.0001159	1	0.001
2715	11418	0	0.0002015	1	0.0007
2716	11424	0	0.0002198	1	0.0147
2717	11427	0	0.0001353	1	0.0125
2718	11436	1	0.0001191	1	0.027
2719	11441	0	0.0001306	1	0.0075
2720	11444	0	0.0001293	1	0.0094
2721	11453	1	0.0001649	1	0.0001
2722	11454	0	0.0001276	1	0.0428
2723	11458	0	0.0001043	1	0.0401
2724	11461	1	0.0002748	1	0.0152
2725	11463	1	0.0001133	1	0.0255
2726	11476	0	0.0001904	1	0.0001
2727	11496	1	0.0001273	1	0.0016
2728	11497	0	0.0001649	1	0.0195
2729	11501	0	0.0001342	1	0.0005
2730	11515	0	0.0001187	1	0.039
2731	11518	1	0.0001254	1	0.0003
2732	11520	1	0.0001948	1	0.0012
2733	11522	0	0.0001545	1	0.0029
2734	11535	0	0.0001247	1	0.0009
2735	11536	1	0.0002355	1	0.0339
2736	11537	0	0.000212	1	0.0013
2737	11547	0	0.0001247	1	0.0014
2738	11553	1	0.0002061	1	0.0046
2739	11563	0	0.0001176	1	0.0029
2740	11565	0	0.0001475	1	0.0037

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2741	11570	0	0.0001275	1	0.0007
2742	11572	0	0.0001599	1	0.0015
2743	11574	0	0.0001107	1	0.0088
2744	11588	1	0.0001109	1	0.0261
2745	11601	0	0.0001358	1	0.0173
2746	11605	0	0.0001182	1	0.0006
2747	11606	0	0.000124	1	0.0026
2748	11611	0	0.0001342	1	0.0009
2749	11620	1	0.000215	1	0.0001
2750	11621	1	0.0001186	1	0.0019
2751	11628	0	0.0001229	1	0.0001
2752	11635	0	0.0001216	1	0.0013
2753	11644	0	0.0001374	1	0.0347
2754	11646	0	0.000157	1	0.0001
2755	11657	0	0.0001107	1	0.0073
2756	11658	1	0.000211	1	0.0002
2757	11659	0	0.0001019	1	0.035
2758	11685	1	0.0001192	1	0.001
2759	11690	0	0.0001007	1	0.0392
2760	11696	1	0.0001239	1	0.0005
2761	11698	0	0.0001374	1	0.0356
2762	11707	0	0.0001192	1	0.0004
2763	11723	0	0.0001247	1	0.0008
2764	11732	0	0.000138	1	0.0004
2765	11734	0	0.0001251	1	0.0023
2766	11737	0	0.0001247	1	0.0007
2767	11745	0	0.0001229	1	0.0002
2768	11748	0	0.0001649	1	0.0154
2769	11753	0	0.000122	1	0.0003
2770	11755	1	0.0001705	1	0.0037
2771	11758	0	0.0001374	1	0.0006
2772	11764	0	0.0001649	1	0.0115
2773	11768	0	0.0001045	1	0.0263
2774	11789	0	0.0001136	1	0.0191
2775	11792	1	0.0001099	1	0.0001
2776	11800	1	0.0001522	1	0.023
2777	11801	1	0.0001484	1	0.0002
2778	11815	1	0.0001426	1	0.0168
2779	11822	0	0.0001028	1	0.0232
2780	11841	0	0.0001268	1	0.0142
2781	11842	0	0.0001246	1	0.0001
2782	11845	0	0.0001167	1	0.0225
2783	11846	0	0.0001226	1	0.0078
2784	11856	0	0.000157	1	0.0001
2785	11886	0	0.0001248	1	0.0378
2786	11887	1	0.0001045	1	0.0368
2787	11898	0	0.0001807	1	0.0001
2788	11902	1	0.000157	1	0.0004
2789	11923	1	0.0001239	1	0.0005

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2790	11930	0	0.0001528	1	0.0011
2791	11935	0	0.0001176	1	0.0029
2792	11936	1	0.0001599	1	0.0046
2793	11948	0	0.0001279	1	0.005
2794	11954	1	0.0001236	1	0.0033
2795	11955	1	0.0001649	1	0.0355
2796	11958	0	0.0001766	1	0.0005
2797	11960	0	0.0001399	1	0.0107
2798	11970	0	0.0001475	1	0.0037
2799	11973	0	0.0001209	1	0.0184
2800	11984	0	0.0001239	1	0.0003
2801	11989	0	0.0001247	1	0.0008
2802	11991	1	0.0001246	1	0.0005
2803	12004	0	0.0001337	1	0.0168
2804	12007	0	0.0001391	1	0.0014
2805	12014	0	0.000107	1	0.0298
2806	12018	0	0.0001293	1	0.0087
2807	12024	0	0.0001978	1	0.0476
2808	12025	1	0.0001399	1	0.0315
2809	12034	0	0.0001192	1	0.0006
2810	12036	1	0.0001216	1	0.0007
2811	12038	1	0.0002536	1	0.0001
2812	12052	1	0.0001192	1	0.0007
2813	12062	0	0.0001832	1	0.0229
2814	12063	0	0.0001256	1	0.0001
2815	12108	0	0.0002398	1	0.0004
2816	12111	1	0.0001019	1	0.0489
2817	12114	1	0.000124	1	0.0042
2818	12128	1	0.0001268	1	0.0249
2819	12146	1	0.0001649	1	0.0026
2820	12147	1	0.0001133	1	0.0255
2821	12149	0	0.0001229	1	0.0003
2822	12161	1	0.0001202	1	0.0136
2823	12162	1	0.0001239	1	0.0003
2824	12164	0	0.0002355	1	0.005
2825	12165	0	0.0001319	1	0.0445
2826	12166	0	0.000172	1	0.0026
2827	12173	1	0.0001904	1	0.0001
2828	12175	1	0.0001978	1	0.0463
2829	12176	1	0.0000824	1	0.0001
2830	12204	1	0.0001247	1	0.0016
2831	12205	0	0.0001293	1	0.0108
2832	12218	1	0.0002638	1	0.0485
2833	12225	0	0.0001746	1	0.0001
2834	12230	0	0.0001192	1	0.0003
2835	12232	0	0.0001343	1	0.0354
2836	12248	0	0.0001043	1	0.0432
2837	12251	1	0.0001201	1	0.0016
2838	12263	1	0.000172	1	0.008

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2839	12277	1	0.0001246	1	0.0004
2840	12296	0	0.0001019	1	0.0379
2841	12299	0	0.0001109	1	0.0157
2842	12304	0	0.000123	1	0.009
2843	12312	0	0.0001499	1	0.0002
2844	12313	0	0.0001239	1	0.0003
2845	12316	0	0.0001192	1	0.0002
2846	12317	1	0.0001353	1	0.0292
2847	12318	1	0.0001649	1	0.0001
2848	12322	1	0.0002041	1	0.0006
2849	12333	0	0.0001132	1	0.0383
2850	12339	1	0.0001239	1	0.0004
2851	12340	0	0.0001539	1	0.0009
2852	12341	0	0.0002355	1	0.004
2853	12348	1	0.0001246	1	0.0001
2854	12349	0	0.0001192	1	0.0005
2855	12351	0	0.0001133	1	0.0148
2856	12362	1	0.0001136	1	0.0313
2857	12371	1	0.0001958	1	0.0002
2858	12377	0	0.0001182	1	0.0007
2859	12379	0	0.0001099	1	0.009
2860	12382	1	0.0001239	1	0.0004
2861	12396	0	0.0001182	1	0.0007
2862	12398	1	0.0001766	1	0.0017
2863	12406	1	0.0001148	1	0.0128
2864	12417	1	0.000114	1	0.0328
2865	12418	0	0.0001156	1	0.0088
2866	12421	0	0.0001209	1	0.0197
2867	12427	0	0.0001287	1	0.0241
2868	4	1	0.0007244	1	0.0395
2869	22	0	0.0007423	1	0.0058
2870	25	0	0.000765	1	0.022
2871	30	1	0.0006855	1	0.0423
2872	37	0	0.0007806	1	0.0382
2873	38	0	0.0007806	1	0.005
2874	47	0	0.0007286	1	0.0025
2875	48	0	0.0009458	1	0.0018
2876	58	1	0.0007806	1	0.0121
2877	62	1	0.0009107	1	0.033
2878	65	1	0.0007806	1	0.0132
2879	76	1	0.0008029	1	0.0042
2880	86	0	0.0006987	1	0.0116
2881	91	1	0.0006719	1	0.0413
2882	94	1	0.0007224	1	0.0148
2883	96	0	0.0006733	1	0.0264
2884	98	1	0.0007026	1	0.0262
2885	100	1	0.0008029	1	0.0038
2886	102	0	0.0008679	1	0.0199
2887	104	0	0.0008029	1	0.0017

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2888	110	1	0.0008827	1	0.0016
2889	111	1	0.0007286	1	0.0049
2890	117	1	0.0007066	1	0.0238
2891	119	0	0.0007765	1	0.0457
2892	123	0	0.0007066	1	0.0106
2893	125	1	0.0007066	1	0.0229
2894	126	0	0.0008197	1	0.0012
2895	129	1	0.0007026	1	0.0254
2896	130	0	0.0006706	1	0.0471
2897	133	1	0.0007224	1	0.0146
2898	135	1	0.0008827	1	0.0015
2899	137	1	0.0007377	1	0.0105
2900	142	1	0.0008364	1	0.0019
2901	143	1	0.0008782	1	0.0119
2902	162	1	0.0007416	1	0.0308
2903	167	0	0.0007286	1	0.0029
2904	169	0	0.0007377	1	0.0054
2905	178	0	0.0007186	1	0.0029
2906	181	1	0.0007251	1	0.02
2907	184	0	0.0008679	1	0.0209
2908	190	0	0.0009563	1	0.0184
2909	191	1	0.0007286	1	0.0057
2910	194	0	0.0007286	1	0.0028
2911	195	1	0.0008197	1	0.0032
2912	197	1	0.001127	1	0.0026
2913	204	0	0.0007286	1	0.0025
2914	205	1	0.0007806	1	0.0127
2915	220	0	0.0007625	1	0.0086
2916	223	0	0.0007416	1	0.0141
2917	225	1	0.0007072	1	0.0326
2918	226	0	0.0007625	1	0.0075
2919	232	0	0.0006606	1	0.0242
2920	243	0	0.0007423	1	0.0065
2921	244	0	0.0008197	1	0.001
2922	245	1	0.0006831	1	0.0363
2923	251	1	0.0007514	1	0.0137
2924	256	0	0.0007066	1	0.0116
2925	261	0	0.0008197	1	0.0013
2926	263	1	0.0008197	1	0.0029
2927	265	0	0.0006719	1	0.0225
2928	269	0	0.0007423	1	0.0073
2929	273	1	0.000888	1	0.0004
2930	276	0	0.0007286	1	0.0027
2931	278	0	0.0007286	1	0.0018
2932	280	1	0.0006851	1	0.0229
2933	282	0	0.0007423	1	0.0072
2934	287	1	0.0006719	1	0.0444
2935	290	1	0.0008827	1	0.0017
2936	295	0	0.0007066	1	0.0113

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2937	296	1	0.0008029	1	0.0031
2938	297	0	0.0006995	1	0.0058
2939	298	1	0.0007452	1	0.0107
2940	299	0	0.0008029	1	0.0012
2941	301	0	0.0007186	1	0.0041
2942	304	1	0.0007625	1	0.0173
2943	306	0	0.0007213	1	0.0033
2944	309	1	0.0009107	1	0.0345
2945	318	0	0.0007416	1	0.0142
2946	321	1	0.0007695	1	0.0091
2947	327	0	0.0007066	1	0.0113
2948	330	0	0.0007416	1	0.014
2949	331	1	0.0008197	1	0.0001
2950	335	0	0.0007625	1	0.0081
2951	337	0	0.0007026	1	0.0053
2952	340	0	0.000661	1	0.031
2953	345	1	0.0009836	1	0.0032
2954	346	0	0.0007286	1	0.003
2955	348	1	0.0007286	1	0.0104
2956	353	1	0.0007416	1	0.0322
2957	359	0	0.0008587	1	0.0154
2958	363	0	0.0007066	1	0.0125
2959	366	0	0.0007423	1	0.0076
2960	369	1	0.0006805	1	0.0498
2961	374	1	0.0007066	1	0.0232
2962	375	1	0.0008827	1	0.0015
2963	377	1	0.0007286	1	0.004
2964	380	0	0.0007066	1	0.0112
2965	384	1	0.0008197	1	0.0018
2966	390	0	0.0006987	1	0.0124
2967	391	0	0.0006916	1	0.0119
2968	396	1	0.0007423	1	0.0131
2969	400	1	0.0007066	1	0.0233
2970	424	0	0.0007251	1	0.0091
2971	425	1	0.0007286	1	0.0048
2972	427	1	0.0009107	1	0.03
2973	428	1	0.0008197	1	0.0028
2974	435	0	0.000929	1	0.0007
2975	437	0	0.0007695	1	0.0052
2976	440	0	0.000661	1	0.0278
2977	446	0	0.0007452	1	0.005
2978	447	1	0.0008827	1	0.0017
2979	449	1	0.0006987	1	0.0216
2980	451	1	0.0006606	1	0.0444
2981	455	1	0.0010691	1	0.0008
2982	460	0	0.0008569	1	0.0004
2983	463	0	0.0007423	1	0.0057
2984	474	1	0.0009458	1	0.004
2985	485	1	0.0007423	1	0.0157

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
2986	486	0	0.0008569	1	0.0005
2987	489	0	0.0009836	1	0.0182
2988	495	0	0.0007066	1	0.0119
2989	500	0	0.0007695	1	0.0044
2990	508	0	0.0007197	1	0.0227
2991	526	0	0.0008827	1	0.0007
2992	536	1	0.0007423	1	0.0135
2993	545	0	0.0006719	1	0.0198
2994	548	1	0.0006855	1	0.0399
2995	555	1	0.0007186	1	0.007
2996	560	1	0.0007186	1	0.0091
2997	561	1	0.0007806	1	0.0145
2998	564	1	0.0008336	1	0.0006
2999	569	0	0.0007349	1	0.0405
3000	572	1	0.0007452	1	0.0102
3001	579	0	0.0007286	1	0.003
3002	581	1	0.0008029	1	0.0042
3003	592	1	0.0007286	1	0.0065
3004	597	1	0.0008197	1	0.0017
3005	598	1	0.0007146	1	0.0066
3006	601	1	0.0007286	1	0.006
3007	602	1	0.0007948	1	0.0232
3008	603	0	0.0008197	1	0.0017
3009	604	1	0.0007423	1	0.0136
3010	609	0	0.0006967	1	0.0396
3011	620	0	0.0012295	1	0.0246
3012	622	1	0.0007197	1	0.0474
3013	626	1	0.0007146	1	0.0055
3014	632	1	0.0007416	1	0.0306
3015	637	0	0.0006916	1	0.0123
3016	643	0	0.0007286	1	0.0025
3017	652	0	0.0007186	1	0.0044
3018	655	0	0.0007186	1	0.0027
3019	661	0	0.0006987	1	0.0105
3020	670	0	0.0007089	1	0.0047
3021	676	0	0.0006606	1	0.0229
3022	678	0	0.0007806	1	0.0048
3023	682	0	0.0007611	1	0.0033
3024	684	0	0.0006987	1	0.0115
3025	685	1	0.0007286	1	0.0052
3026	687	0	0.0007423	1	0.007
3027	693	1	0.0009836	1	0.003
3028	700	0	0.0006719	1	0.0243
3029	703	1	0.0007186	1	0.0053
3030	704	0	0.0006733	1	0.0285
3031	707	0	0.0006719	1	0.0219
3032	708	0	0.0006706	1	0.0495
3033	710	0	0.000765	1	0.0222
3034	715	0	0.0006669	1	0.0309

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3035	719	0	0.0006916	1	0.013
3036	723	1	0.0008197	1	0.0034
3037	731	0	0.0007286	1	0.0028
3038	734	0	0.0007806	1	0.0054
3039	735	0	0.0007066	1	0.0096
3040	745	0	0.0006606	1	0.0241
3041	752	1	0.0007146	1	0.0057
3042	755	0	0.0008587	1	0.013
3043	761	1	0.0007066	1	0.0241
3044	766	1	0.0007423	1	0.0126
3045	774	0	0.0008827	1	0.0008
3046	776	1	0.0006696	1	0.0294
3047	779	1	0.0008197	1	0.0001
3048	781	0	0.0007416	1	0.0137
3049	782	1	0.0007186	1	0.0074
3050	786	0	0.0008029	1	0.0023
3051	787	1	0.0007423	1	0.0143
3052	788	0	0.0007452	1	0.0057
3053	792	0	0.0007502	1	0.0033
3054	793	0	0.0007416	1	0.0129
3055	795	0	0.0009836	1	0.0008
3056	811	0	0.0007286	1	0.0028
3057	814	0	0.0007695	1	0.0038
3058	815	1	0.000929	1	0.002
3059	824	1	0.000929	1	0.0033
3060	831	0	0.0007066	1	0.0122
3061	838	1	0.0006987	1	0.0236
3062	843	0	0.0006719	1	0.0215
3063	846	1	0.0007224	1	0.0163
3064	854	1	0.0007416	1	0.033
3065	856	0	0.0006458	1	0.0385
3066	858	1	0.0007066	1	0.0219
3067	877	0	0.0007213	1	0.0024
3068	881	1	0.0007286	1	0.0054
3069	885	0	0.0007806	1	0.005
3070	889	0	0.0007186	1	0.0037
3071	891	0	0.0006496	1	0.049
3072	894	0	0.0007423	1	0.0078
3073	898	0	0.0007066	1	0.0101
3074	899	1	0.0007423	1	0.0135
3075	900	1	0.0007416	1	0.0267
3076	903	0	0.0007806	1	0.0059
3077	904	0	0.0007416	1	0.0136
3078	905	0	0.0007286	1	0.0049
3079	907	1	0.0009107	1	0.0333
3080	928	0	0.0007423	1	0.0066
3081	932	1	0.0008827	1	0.014
3082	936	0	0.0006719	1	0.0232
3083	942	1	0.0007066	1	0.0246

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3084	946	1	0.0007423	1	0.0139
3085	955	0	0.000765	1	0.0231
3086	957	1	0.0008782	1	0.0089
3087	958	1	0.0007066	1	0.0232
3088	965	0	0.0008569	1	0.0007
3089	983	0	0.0007416	1	0.0131
3090	996	0	0.0007224	1	0.0066
3091	998	1	0.0007514	1	0.0163
3092	1009	0	0.0006987	1	0.0118
3093	1023	0	0.000719	1	0.008
3094	1043	1	0.0006606	1	0.0484
3095	1052	0	0.0006501	1	0.0423
3096	1055	0	0.0007377	1	0.0037
3097	1062	0	0.0007286	1	0.0025
3098	1064	1	0.0007806	1	0.0131
3099	1067	0	0.0007066	1	0.0102
3100	1069	0	0.0006404	1	0.0418
3101	1083	1	0.000929	1	0.0024
3102	1098	1	0.0008029	1	0.0044
3103	1104	0	0.0006719	1	0.0202
3104	1106	1	0.0006987	1	0.0236
3105	1120	0	0.0007423	1	0.0049
3106	1121	0	0.0006706	1	0.0489
3107	1125	0	0.0007213	1	0.0032
3108	1132	1	0.0006987	1	0.0242
3109	1133	0	0.0008197	1	0.0011
3110	1134	0	0.0007452	1	0.0047
3111	1137	1	0.0007715	1	0.0083
3112	1139	1	0.001127	1	0.003
3113	1140	1	0.0007146	1	0.0071
3114	1144	0	0.0008029	1	0.0018
3115	1147	1	0.0008827	1	0.0023
3116	1149	1	0.0009107	1	0.0325
3117	1150	0	0.0007186	1	0.0041
3118	1154	0	0.0007765	1	0.0475
3119	1163	0	0.0007423	1	0.0058
3120	1173	0	0.0008364	1	0.0006
3121	1177	0	0.0008525	1	0.0003
3122	1182	0	0.000661	1	0.0278
3123	1184	0	0.0012295	1	0.024
3124	1193	1	0.0007286	1	0.0051
3125	1194	0	0.0007286	1	0.0026
3126	1196	0	0.0008197	1	0.0006
3127	1198	1	0.0006719	1	0.0437
3128	1206	0	0.0007286	1	0.0029
3129	1215	1	0.0006719	1	0.0451
3130	1216	0	0.0007066	1	0.0112
3131	1217	1	0.0007502	1	0.0065
3132	1230	0	0.0006424	1	0.0294

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3133	1232	0	0.0007625	1	0.0079
3134	1237	1	0.0007286	1	0.0068
3135	1240	1	0.0007186	1	0.0076
3136	1246	1	0.0007286	1	0.0092
3137	1251	1	0.0007286	1	0.0056
3138	1265	0	0.0006922	1	0.0304
3139	1270	1	0.0006719	1	0.0436
3140	1273	1	0.0008197	1	0.0001
3141	1283	0	0.0007286	1	0.0033
3142	1288	0	0.0007066	1	0.0111
3143	1289	1	0.0008336	1	0.0004
3144	1290	0	0.0007625	1	0.0062
3145	1292	0	0.0007423	1	0.0059
3146	1294	0	0.0009836	1	0.0006
3147	1295	0	0.0008827	1	0.0007
3148	1299	1	0.0007286	1	0.0059
3149	1310	0	0.0009458	1	0.0013
3150	1319	0	0.0007066	1	0.0119
3151	1320	0	0.0006606	1	0.0217
3152	1323	0	0.000929	1	0.0011
3153	1324	1	0.0007286	1	0.0045
3154	1333	1	0.0008197	1	0.0028
3155	1336	1	0.0007286	1	0.0058
3156	1341	0	0.0007066	1	0.0115
3157	1342	1	0.0007806	1	0.0132
3158	1344	1	0.0007416	1	0.028
3159	1352	0	0.0007286	1	0.0087
3160	1355	0	0.0007213	1	0.0035
3161	1357	0	0.0006719	1	0.0226
3162	1360	1	0.0007066	1	0.023
3163	1366	1	0.0007186	1	0.0077
3164	1372	0	0.0007824	1	0.0043
3165	1389	0	0.0007286	1	0.0022
3166	1392	0	0.0006719	1	0.0231
3167	1395	0	0.0006719	1	0.0243
3168	1401	1	0.0007286	1	0.0053
3169	1404	0	0.0006903	1	0.0178
3170	1407	0	0.0007286	1	0.0018
3171	1412	1	0.0010246	1	0.0018
3172	1416	1	0.0009458	1	0.0033
3173	1420	1	0.0008782	1	0.0094
3174	1430	1	0.0007715	1	0.0071
3175	1434	0	0.0007416	1	0.0117
3176	1441	0	0.0007146	1	0.0019
3177	1442	0	0.0007286	1	0.0019
3178	1449	1	0.0007146	1	0.0055
3179	1452	0	0.0006606	1	0.0226
3180	1457	0	0.0007806	1	0.0051
3181	1459	0	0.0007066	1	0.0114

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3182	1470	1	0.0007286	1	0.0061
3183	1475	0	0.0007377	1	0.0178
3184	1483	0	0.0007423	1	0.0059
3185	1485	1	0.0007334	1	0.0432
3186	1486	0	0.0007213	1	0.0037
3187	1489	1	0.0008029	1	0.0047
3188	1493	1	0.0007146	1	0.0061
3189	1503	0	0.0006987	1	0.0131
3190	1504	1	0.0007514	1	0.0145
3191	1525	0	0.0008197	1	0.001
3192	1527	0	0.0009836	1	0.0005
3193	1528	0	0.0007423	1	0.005
3194	1532	1	0.0008827	1	0.0018
3195	1539	1	0.0006719	1	0.0413
3196	1540	0	0.0007066	1	0.0118
3197	1542	1	0.0007806	1	0.0123
3198	1543	0	0.0006916	1	0.0129
3199	1548	1	0.0008827	1	0.0018
3200	1550	0	0.0007377	1	0.0148
3201	1555	0	0.0007172	1	0.0056
3202	1558	1	0.0007286	1	0.0062
3203	1559	0	0.0007423	1	0.0075
3204	1562	0	0.0006987	1	0.0112
3205	1572	1	0.0008197	1	0.0034
3206	1573	0	0.0007244	1	0.0189
3207	1575	0	0.0007423	1	0.0065
3208	1578	0	0.0007213	1	0.0019
3209	1583	0	0.0007416	1	0.0135
3210	1588	0	0.0007715	1	0.0029
3211	1595	1	0.0007286	1	0.0096
3212	1603	1	0.0007286	1	0.0036
3213	1604	0	0.0008587	1	0.0135
3214	1607	1	0.0007625	1	0.0177
3215	1621	0	0.0006987	1	0.0119
3216	1625	0	0.0007066	1	0.012
3217	1631	0	0.0007806	1	0.0062
3218	1641	0	0.0006987	1	0.0126
3219	1651	1	0.0007286	1	0.0105
3220	1652	0	0.0007806	1	0.0425
3221	1654	0	0.0008827	1	0.0007
3222	1657	1	0.0006805	1	0.0482
3223	1658	1	0.0007286	1	0.0066
3224	1660	1	0.0007286	1	0.0059
3225	1662	0	0.0007224	1	0.0074
3226	1665	0	0.0007286	1	0.0017
3227	1666	0	0.0008628	1	0.001
3228	1670	1	0.0006606	1	0.0444
3229	1673	0	0.0006987	1	0.0127
3230	1674	0	0.0007146	1	0.0028

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3231	1679	1	0.0007416	1	0.0291
3232	1684	1	0.0007377	1	0.0365
3233	1693	1	0.0008827	1	0.0014
3234	1703	1	0.0008827	1	0.0017
3235	1718	0	0.0007286	1	0.0031
3236	1725	1	0.0007286	1	0.0049
3237	1732	0	0.0007286	1	0.0031
3238	1734	0	0.0006987	1	0.0115
3239	1740	0	0.0007213	1	0.0024
3240	1749	1	0.0007806	1	0.0132
3241	1754	0	0.0006465	1	0.0276
3242	1759	0	0.0007146	1	0.0033
3243	1760	0	0.0007625	1	0.0087
3244	1763	0	0.0007416	1	0.015
3245	1765	0	0.0006719	1	0.0217
3246	1777	1	0.0008827	1	0.0114
3247	1786	1	0.0007066	1	0.0216
3248	1794	1	0.0007066	1	0.0242
3249	1800	0	0.0006719	1	0.0244
3250	1801	0	0.0007423	1	0.0056
3251	1802	0	0.0007377	1	0.0036
3252	1805	0	0.0006987	1	0.0132
3253	1807	1	0.0006733	1	0.0497
3254	1812	1	0.0008525	1	0.0009
3255	1814	0	0.0006458	1	0.0348
3256	1816	1	0.0007502	1	0.0071
3257	1817	0	0.0006501	1	0.0423
3258	1819	1	0.0008336	1	0.0005
3259	1822	0	0.0007146	1	0.0036
3260	1823	1	0.0006424	1	0.0498
3261	1828	0	0.00085	1	0.0068
3262	1843	0	0.0008197	1	0.0018
3263	1845	1	0.0007695	1	0.011
3264	1851	0	0.0006458	1	0.0372
3265	1857	0	0.0008827	1	0.0003
3266	1875	1	0.0008827	1	0.0022
3267	1876	1	0.0007416	1	0.0307
3268	1880	0	0.0007186	1	0.0029
3269	1885	1	0.000929	1	0.0037
3270	1889	0	0.0006851	1	0.0129
3271	1892	0	0.0007066	1	0.0121
3272	1894	1	0.0007806	1	0.0125
3273	1896	1	0.0007423	1	0.012
3274	1899	0	0.0007286	1	0.0027
3275	1906	0	0.0007213	1	0.0039
3276	1910	0	0.0008336	1	0.0002
3277	1912	0	0.0007806	1	0.0062
3278	1915	0	0.0007251	1	0.0105
3279	1923	0	0.0007186	1	0.0041

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3280	1931	1	0.0007066	1	0.0185
3281	1937	0	0.0006987	1	0.0117
3282	1940	1	0.0007452	1	0.0092
3283	1944	0	0.0008827	1	0.0009
3284	1949	0	0.0007715	1	0.0028
3285	1959	0	0.0007416	1	0.0129
3286	1963	0	0.0007806	1	0.0051
3287	1976	0	0.0006696	1	0.0154
3288	1983	0	0.001127	1	0.0004
3289	1990	1	0.0007286	1	0.0046
3290	1993	1	0.0008197	1	0.0025
3291	1999	1	0.0006606	1	0.041
3292	2003	0	0.0006606	1	0.0249
3293	2008	0	0.0006733	1	0.0258
3294	2010	1	0.0007715	1	0.0079
3295	2022	1	0.0006987	1	0.0249
3296	2025	0	0.0007377	1	0.0156
3297	2031	0	0.0007416	1	0.015
3298	2036	1	0.0007502	1	0.0046
3299	2038	0	0.0007224	1	0.0072
3300	2042	1	0.0007286	1	0.0064
3301	2044	0	0.0007197	1	0.0234
3302	2046	0	0.0007286	1	0.003
3303	2050	0	0.0006458	1	0.0374
3304	2056	1	0.0007286	1	0.0057
3305	2060	0	0.0006719	1	0.0209
3306	2061	0	0.0007286	1	0.0025
3307	2062	1	0.0007186	1	0.0052
3308	2064	1	0.0009107	1	0.0312
3309	2065	0	0.0006458	1	0.0362
3310	2066	0	0.0006606	1	0.0239
3311	2070	0	0.0007416	1	0.012
3312	2078	1	0.0006987	1	0.0202
3313	2082	0	0.0008827	1	0.0009
3314	2088	1	0.0008197	1	0.0029
3315	2090	0	0.0006458	1	0.0361
3316	2092	1	0.0007286	1	0.0052
3317	2093	1	0.0006987	1	0.0214
3318	2100	0	0.000847	1	0.0003
3319	9	1	0.0555556	1	0.0001
3320	37	1	0.0277778	1	0.0001
3321	39	1	0.0222222	1	0.0001
3322	42	1	0.0555556	1	0.0001
3323	53	1	0.0555556	1	0.0001
3324	61	1	0.037037	1	0.0001
3325	3	0	0.0004527	1	0.0308
3326	6	0	0.0004527	1	0.0311
3327	11	0	0.0004527	1	0.0322
3328	17	0	0.0004527	1	0.029

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3329	23	0	0.0004753	1	0.0056
3330	25	0	0.0004527	1	0.0316
3331	26	0	0.0004527	1	0.0306
3332	50	0	0.0005092	1	0.0017
3333	56	0	0.000358	1	0.0376
3334	58	1	0.000516	1	0.0018
3335	61	0	0.0003467	1	0.0083
3336	62	1	0.0005281	1	0.0001
3337	65	0	0.0003467	1	0.0081
3338	66	0	0.0003285	1	0.0496
3339	70	1	0.0003411	1	0.0175
3340	73	0	0.0003359	1	0.0356
3341	77	1	0.0004503	1	0.0151
3342	80	1	0.0004413	1	0.049
3343	95	0	0.0003285	1	0.0466
3344	99	1	0.0006049	1	0.033
3345	103	1	0.0005281	1	0.0001
3346	106	0	0.000369	1	0.0152
3347	107	0	0.0005032	1	0.0012
3348	108	0	0.0003467	1	0.0079
3349	112	0	0.0006654	1	0.0025
3350	114	0	0.0005281	1	0.0001
3351	115	1	0.0005587	1	0.0001
3352	118	0	0.0005138	1	0.0004
3353	126	1	0.0005265	1	0.0001
3354	139	0	0.000392	1	0.0025
3355	141	1	0.0005587	1	0.0001
3356	143	0	0.0003467	1	0.0065
3357	145	0	0.0005213	1	0.0001
3358	148	0	0.0004413	1	0.021
3359	160	0	0.0005686	1	0.0001
3360	161	0	0.0005347	1	0.0001
3361	181	0	0.000369	1	0.0179
3362	190	1	0.000392	1	0.0047
3363	191	1	0.0005281	1	0.0001
3364	206	0	0.0003467	1	0.0069
3365	213	0	0.0005587	1	0.0001
3366	216	1	0.0005587	1	0.0001
3367	219	0	0.0003467	1	0.0087
3368	234	0	0.0004753	1	0.0101
3369	235	0	0.0005265	1	0.0001
3370	237	0	0.0004413	1	0.0167
3371	240	0	0.0004753	1	0.0306
3372	244	0	0.0004413	1	0.0195
3373	245	1	0.0004321	1	0.044
3374	246	1	0.0005587	1	0.0001
3375	247	1	0.0005281	1	0.0064
3376	248	0	0.000358	1	0.0342
3377	255	0	0.0005473	1	0.0005

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3378	260	0	0.0005281	1	0.0001
3379	262	1	0.0004589	1	0.0313
3380	264	0	0.0003534	1	0.042
3381	275	1	0.0003467	1	0.0122
3382	279	1	0.0005587	1	0.0001
3383	288	1	0.0005281	1	0.0001
3384	294	0	0.0003359	1	0.0337
3385	295	0	0.000358	1	0.0363
3386	296	1	0.0003411	1	0.0179
3387	307	0	0.0005473	1	0.0002
3388	310	0	0.0003285	1	0.0497
3389	324	0	0.000358	1	0.0387
3390	325	0	0.0003355	1	0.0205
3391	326	0	0.000392	1	0.0033
3392	327	1	0.0005347	1	0.0354
3393	328	0	0.0003411	1	0.0137
3394	339	0	0.0003359	1	0.034
3395	341	0	0.0005473	1	0.0004
3396	349	0	0.0003497	1	0.0039
3397	358	0	0.000358	1	0.0352
3398	360	0	0.0003411	1	0.0146
3399	361	1	0.000326	1	0.0335
3400	369	1	0.0005473	1	0.0008
3401	373	1	0.0005587	1	0.0001
3402	396	0	0.0005453	1	0.0001
3403	406	1	0.0005587	1	0.0001
3404	411	0	0.0005587	1	0.0001
3405	412	0	0.0003285	1	0.0482
3406	418	1	0.0003385	1	0.0455
3407	419	1	0.0004917	1	0.0002
3408	421	0	0.0005332	1	0.0003
3409	428	0	0.000392	1	0.0031
3410	431	1	0.0003528	1	0.0466
3411	433	1	0.0003497	1	0.0067
3412	448	1	0.0005473	1	0.0006
3413	451	1	0.0005587	1	0.0001
3414	458	0	0.000392	1	0.0025
3415	464	0	0.0003467	1	0.0086
3416	466	0	0.0003411	1	0.0133
3417	469	0	0.0004589	1	0.0124
3418	471	0	0.0003285	1	0.0482
3419	472	0	0.000369	1	0.0187
3420	480	1	0.0005587	1	0.0001
3421	493	0	0.0003467	1	0.0069
3422	496	0	0.0004753	1	0.0049
3423	497	0	0.0003359	1	0.0385
3424	500	1	0.0003467	1	0.0121
3425	503	0	0.0005473	1	0.0002
3426	508	0	0.0003467	1	0.0082

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3427	514	0	0.0003359	1	0.033
3428	519	0	0.0003467	1	0.0094
3429	524	0	0.0003467	1	0.0082
3430	538	0	0.0003467	1	0.0077
3431	539	0	0.0003247	1	0.047
3432	540	0	0.0004321	1	0.0471
3433	546	0	0.0005265	1	0.0002
3434	551	1	0.00046	1	0.0226
3435	553	0	0.0003285	1	0.0479
3436	566	1	0.0005587	1	0.0001
3437	569	1	0.0005587	1	0.0001
3438	585	1	0.0004589	1	0.029
3439	586	0	0.0003359	1	0.038
3440	587	0	0.0003359	1	0.0365
3441	600	1	0.0005587	1	0.0001
3442	614	0	0.0006208	1	0.0001
3443	616	1	0.0005265	1	0.0001
3444	619	0	0.0004321	1	0.0424
3445	621	1	0.0005587	1	0.0001
3446	623	0	0.000323	1	0.0347
3447	629	0	0.0004753	1	0.0065
3448	632	0	0.000358	1	0.0385
3449	641	1	0.0005453	1	0.0001
3450	643	0	0.0004413	1	0.0214
3451	649	0	0.0005453	1	0.0001
3452	650	1	0.0005347	1	0.0019
3453	651	0	0.0004413	1	0.0204
3454	653	1	0.0004413	1	0.0479
3455	655	1	0.0005587	1	0.0001
3456	656	1	0.0003497	1	0.0061
3457	658	0	0.0005443	1	0.0001
3458	660	1	0.0005185	1	0.0031
3459	667	0	0.000369	1	0.0174
3460	668	0	0.0005473	1	0.0002
3461	685	0	0.000369	1	0.0145
3462	686	1	0.0004225	1	0.046
3463	690	0	0.0004753	1	0.0274
3464	702	0	0.0003467	1	0.0079
3465	716	1	0.0004609	1	0.0169
3466	719	1	0.0006337	1	0.0154
3467	721	0	0.0003359	1	0.0359
3468	729	0	0.000392	1	0.0025
3469	736	0	0.0003359	1	0.0362
3470	747	0	0.0003467	1	0.01
3471	754	0	0.0003467	1	0.0088
3472	760	0	0.0003467	1	0.0092
3473	782	1	0.0005503	1	0.0142
3474	783	0	0.0003467	1	0.0076
3475	784	1	0.0003467	1	0.0132

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3476	795	0	0.0003359	1	0.0359
3477	798	0	0.0003497	1	0.0045
3478	803	0	0.0003385	1	0.0338
3479	804	0	0.0004159	1	0.0311
3480	805	1	0.0005587	1	0.0001
3481	806	1	0.0006111	1	0.0001
3482	814	0	0.0005281	1	0.0001
3483	819	1	0.0004577	1	0.0373
3484	820	0	0.0005587	1	0.0001
3485	833	1	0.0005473	1	0.0009
3486	835	0	0.0003411	1	0.0149
3487	841	0	0.000358	1	0.0356
3488	842	1	0.000392	1	0.0052
3489	844	1	0.0003599	1	0.0287
3490	851	0	0.0003467	1	0.0087
3491	852	1	0.0004321	1	0.0406
3492	864	0	0.000392	1	0.003
3493	872	1	0.0005003	1	0.0391
3494	877	0	0.0003201	1	0.0431
3495	900	0	0.0005587	1	0.0001
3496	903	1	0.0003497	1	0.0068
3497	906	0	0.0003467	1	0.0098
3498	918	0	0.0006049	1	0.0067
3499	921	0	0.0004159	1	0.0297
3500	925	0	0.0003411	1	0.0123
3501	937	0	0.0003359	1	0.0348
3502	940	1	0.0003467	1	0.0123
3503	946	0	0.0003359	1	0.0339
3504	953	0	0.000392	1	0.0026
3505	957	1	0.000369	1	0.03
3506	973	0	0.0005453	1	0.0001
3507	974	1	0.0005281	1	0.0265
3508	980	0	0.0005185	1	0.0053
3509	981	0	0.0006111	1	0.0001
3510	983	1	0.0005432	1	0.0443
3511	987	0	0.0003313	1	0.045
3512	989	0	0.0005281	1	0.0442
3513	999	0	0.0004159	1	0.0335
3514	1000	1	0.0003467	1	0.0125
3515	1002	0	0.0004753	1	0.0143
3516	1005	0	0.0004159	1	0.0297
3517	1007	0	0.0003359	1	0.0374
3518	1015	0	0.0005228	1	0.0002
3519	1023	0	0.000392	1	0.0022
3520	1025	1	0.000369	1	0.0309
3521	1028	1	0.0005228	1	0.0003
3522	1035	0	0.0005587	1	0.0001
3523	1036	0	0.0005587	1	0.0001
3524	1039	1	0.0005587	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3525	1040	0	0.000358	1	0.0392
3526	1042	1	0.0003467	1	0.0131
3527	1050	1	0.000392	1	0.0051
3528	1053	0	0.0004753	1	0.0309
3529	1059	1	0.0004753	1	0.028
3530	1063	0	0.0003467	1	0.0085
3531	1071	0	0.0003359	1	0.0351
3532	1073	0	0.0003359	1	0.0343
3533	1079	0	0.0005281	1	0.0001
3534	1085	1	0.0005003	1	0.0403
3535	1089	0	0.0005587	1	0.0001
3536	1091	0	0.0003467	1	0.0081
3537	1094	0	0.000369	1	0.0162
3538	1100	0	0.000358	1	0.0327
3539	1105	0	0.0003411	1	0.014
3540	1107	0	0.0003467	1	0.0082
3541	1110	0	0.0003467	1	0.0083
3542	1111	0	0.0003364	1	0.0325
3543	1112	1	0.0003467	1	0.0125
3544	1116	0	0.0005281	1	0.0001
3545	1117	0	0.0004563	1	0.0171
3546	1134	1	0.0005281	1	0.0001
3547	1138	0	0.0003534	1	0.0429
3548	1144	1	0.0004854	1	0.0013
3549	1151	0	0.0004159	1	0.0297
3550	1154	1	0.0005587	1	0.0001
3551	1167	1	0.0003467	1	0.0115
3552	1168	0	0.0005281	1	0.0094
3553	1174	0	0.0004413	1	0.0208
3554	1179	1	0.0003359	1	0.0488
3555	1182	0	0.0003359	1	0.0344
3556	1189	1	0.0004753	1	0.0299
3557	1190	0	0.0004413	1	0.0212
3558	1192	1	0.0005587	1	0.0001
3559	1194	0	0.0003467	1	0.0087
3560	1195	1	0.0005587	1	0.0001
3561	1197	0	0.000369	1	0.017
3562	1209	1	0.0005453	1	0.0001
3563	1217	1	0.0005347	1	0.0344
3564	1219	0	0.0005587	1	0.0001
3565	1220	0	0.0004577	1	0.0132
3566	1222	1	0.0005265	1	0.0001
3567	1231	1	0.0005281	1	0.0001
3568	1242	0	0.0003467	1	0.0081
3569	1243	0	0.0005281	1	0.0001
3570	1244	0	0.0003359	1	0.0353
3571	1252	1	0.0004503	1	0.0139
3572	1254	1	0.0005281	1	0.0001
3573	1255	0	0.0003502	1	0.0366

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3574	1258	0	0.000358	1	0.0391
3575	1262	0	0.0003247	1	0.0449
3576	1274	1	0.0004854	1	0.0017
3577	1279	0	0.0004753	1	0.0062
3578	1289	1	0.0005587	1	0.0001
3579	1292	1	0.0003467	1	0.0138
3580	1294	1	0.0005587	1	0.0001
3581	1300	1	0.0003355	1	0.0287
3582	1302	0	0.0003889	1	0.0329
3583	1305	0	0.0004159	1	0.0315
3584	1311	0	0.0004753	1	0.0325
3585	1322	1	0.0005587	1	0.0001
3586	1331	0	0.0003411	1	0.0139
3587	1334	1	0.0004503	1	0.0167
3588	1342	0	0.0004753	1	0.0436
3589	1344	1	0.0003467	1	0.0129
3590	1361	1	0.0005473	1	0.0004
3591	1363	0	0.0004753	1	0.0371
3592	1364	0	0.0004159	1	0.0307
3593	1365	1	0.0004413	1	0.0488
3594	1369	0	0.0003359	1	0.0335
3595	1370	0	0.0004119	1	0.0365
3596	1377	0	0.0005281	1	0.0001
3597	1400	1	0.000392	1	0.0043
3598	1402	0	0.0005281	1	0.0001
3599	1403	0	0.0005587	1	0.0001
3600	1405	1	0.0003467	1	0.0122
3601	1416	0	0.000358	1	0.0388
3602	1423	1	0.0005312	1	0.0013
3603	1432	0	0.0005473	1	0.0004
3604	1435	0	0.000392	1	0.0021
3605	1448	0	0.0005513	1	0.0001
3606	1452	0	0.0003467	1	0.0102
3607	1455	1	0.0003467	1	0.0147
3608	1456	0	0.0005281	1	0.0001
3609	1458	0	0.0004159	1	0.0314
3610	1460	1	0.0005587	1	0.0001
3611	1461	1	0.0005587	1	0.0001
3612	1463	0	0.0003411	1	0.0118
3613	1467	1	0.0005587	1	0.0001
3614	1470	0	0.0004159	1	0.0328
3615	1476	1	0.0005281	1	0.0278
3616	1478	1	0.0005281	1	0.0001
3617	1489	0	0.0005587	1	0.0001
3618	1496	0	0.0005032	1	0.0016
3619	1499	1	0.0004321	1	0.0403
3620	1505	1	0.0005281	1	0.0001
3621	1511	0	0.0003467	1	0.0085
3622	1516	0	0.0005587	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3623	1530	0	0.0005003	1	0.0134
3624	1533	0	0.0004278	1	0.0118
3625	1540	0	0.0003359	1	0.035
3626	1551	0	0.0005185	1	0.0011
3627	1556	0	0.0003502	1	0.0323
3628	1557	1	0.0005453	1	0.0001
3629	1558	1	0.000369	1	0.0304
3630	1574	0	0.000392	1	0.0038
3631	1580	1	0.0005587	1	0.0001
3632	1591	1	0.0007129	1	0.0214
3633	1592	1	0.0006049	1	0.0353
3634	1596	1	0.0003411	1	0.022
3635	1603	1	0.0005587	1	0.0001
3636	1611	0	0.0005347	1	0.0004
3637	1613	0	0.000369	1	0.0169
3638	1615	0	0.0003467	1	0.0087
3639	1628	1	0.0005281	1	0.0002
3640	1634	0	0.0004413	1	0.0206
3641	1635	0	0.0003528	1	0.0281
3642	1641	0	0.0003359	1	0.0381
3643	1643	0	0.0003313	1	0.0485
3644	1645	0	0.0003359	1	0.0348
3645	1646	0	0.0005281	1	0.0079
3646	1647	0	0.0004367	1	0.0101
3647	1653	1	0.0005108	1	0.0001
3648	1656	0	0.000369	1	0.0167
3649	1658	0	0.0003285	1	0.0491
3650	1668	0	0.0003497	1	0.004
3651	1669	0	0.0003364	1	0.0321
3652	1670	0	0.0005213	1	0.0001
3653	1672	0	0.0003359	1	0.0368
3654	1674	1	0.0005587	1	0.0001
3655	1684	0	0.0003467	1	0.0088
3656	1688	0	0.0005453	1	0.0001
3657	1692	0	0.000358	1	0.0364
3658	1693	0	0.0003467	1	0.0089
3659	1695	1	0.000392	1	0.0053
3660	1697	1	0.0004609	1	0.0179
3661	1706	0	0.0003528	1	0.0297
3662	1708	0	0.0005686	1	0.0001
3663	1709	0	0.0003467	1	0.007
3664	1711	0	0.0003411	1	0.0129
3665	1717	0	0.000358	1	0.0324
3666	1722	0	0.0004367	1	0.0119
3667	1725	0	0.000369	1	0.018
3668	1730	0	0.0005281	1	0.0001
3669	1739	0	0.000392	1	0.0031
3670	1746	0	0.000358	1	0.0356
3671	1750	1	0.0005473	1	0.0006

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3672	1753	1	0.0003497	1	0.0049
3673	1765	1	0.0004753	1	0.0164
3674	1768	0	0.0005281	1	0.0001
3675	1769	1	0.0005281	1	0.0001
3676	1782	1	0.0005587	1	0.0001
3677	1791	0	0.000358	1	0.0353
3678	1796	0	0.0005281	1	0.0001
3679	1807	0	0.0003268	1	0.0413
3680	1808	0	0.0003502	1	0.0334
3681	1820	1	0.0005281	1	0.0001
3682	1822	0	0.0004413	1	0.0206
3683	1830	0	0.000358	1	0.0347
3684	1835	1	0.000326	1	0.0363
3685	1843	1	0.0003467	1	0.013
3686	1859	0	0.0005265	1	0.0001
3687	1860	0	0.000358	1	0.0357
3688	1864	0	0.0003502	1	0.0318
3689	1866	0	0.0004413	1	0.0212
3690	1869	0	0.000392	1	0.003
3691	1889	1	0.0005281	1	0.0001
3692	1894	0	0.0003411	1	0.0144
3693	1899	1	0.0005587	1	0.0001
3694	1904	1	0.0005587	1	0.0001
3695	1913	1	0.0003411	1	0.0187
3696	1921	1	0.000392	1	0.0043
3697	1924	0	0.0003467	1	0.0086
3698	1937	0	0.0003247	1	0.0453
3699	1940	0	0.0003728	1	0.0461
3700	1944	1	0.0005312	1	0.0017
3701	1953	0	0.0004225	1	0.0407
3702	1962	0	0.0003467	1	0.0086
3703	1970	0	0.0004159	1	0.0306
3704	1973	0	0.0003359	1	0.0355
3705	1976	1	0.0004577	1	0.0379
3706	1981	0	0.0004753	1	0.0075
3707	1982	0	0.0005443	1	0.0001
3708	1988	1	0.0005587	1	0.0001
3709	1991	0	0.0003285	1	0.0499
3710	1992	0	0.0003247	1	0.0469
3711	1996	1	0.000392	1	0.0068
3712	1998	1	0.0004753	1	0.0171
3713	1999	1	0.0004413	1	0.0493
3714	2003	0	0.0005281	1	0.0001
3715	2016	0	0.0005453	1	0.0001
3716	2033	0	0.0003288	1	0.0486
3717	2042	1	0.0004753	1	0.0152
3718	2045	0	0.000358	1	0.037
3719	2052	0	0.0003467	1	0.0084
3720	2055	1	0.0005281	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3721	2067	0	0.0003359	1	0.0337
3722	2075	1	0.0003359	1	0.0492
3723	2076	1	0.0005265	1	0.0001
3724	2081	0	0.0005587	1	0.0001
3725	2083	0	0.0005587	1	0.0001
3726	2088	0	0.0004753	1	0.0302
3727	2089	1	0.0004413	1	0.05
3728	2119	0	0.0004413	1	0.0186
3729	2121	1	0.0005587	1	0.0001
3730	2122	0	0.0003359	1	0.0328
3731	2125	0	0.0006049	1	0.0084
3732	2129	0	0.0003467	1	0.008
3733	2131	0	0.0004546	1	0.0236
3734	2135	0	0.0005473	1	0.0001
3735	2136	1	0.0005281	1	0.0001
3736	2142	0	0.0004413	1	0.0232
3737	2143	1	0.0003467	1	0.0144
3738	2155	1	0.000392	1	0.0046
3739	2164	0	0.0004917	1	0.0053
3740	2171	0	0.0003502	1	0.0309
3741	2175	1	0.000392	1	0.0059
3742	2183	0	0.000392	1	0.0029
3743	2187	1	0.0005587	1	0.0001
3744	2192	0	0.0003467	1	0.01
3745	2193	0	0.0003411	1	0.0137
3746	2206	0	0.0005587	1	0.0001
3747	2213	0	0.0003411	1	0.0157
3748	2217	0	0.0006337	1	0.0095
3749	2222	0	0.000392	1	0.0025
3750	2223	1	0.0005432	1	0.0103
3751	2225	0	0.0006208	1	0.0001
3752	2227	0	0.000627	1	0.0001
3753	2239	0	0.000392	1	0.003
3754	2242	0	0.000369	1	0.0194
3755	2248	0	0.0005587	1	0.0001
3756	2253	0	0.0006111	1	0.0001
3757	2263	0	0.0005587	1	0.0001
3758	2269	0	0.0003467	1	0.0087
3759	2275	1	0.0005473	1	0.0009
3760	2280	0	0.0004321	1	0.0169
3761	2281	0	0.000392	1	0.003
3762	2282	0	0.0003467	1	0.0087
3763	2291	0	0.0003359	1	0.0376
3764	2293	1	0.000369	1	0.0282
3765	2314	0	0.0003359	1	0.0348
3766	2316	0	0.0004753	1	0.01
3767	2317	1	0.0005513	1	0.0001
3768	2321	1	0.0005587	1	0.0001
3769	2326	1	0.0003497	1	0.0061

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3770	2327	1	0.0004503	1	0.0134
3771	2332	1	0.0005376	1	0.0001
3772	2334	0	0.000369	1	0.0154
3773	2337	1	0.0005587	1	0.0001
3774	2338	1	0.0003467	1	0.0134
3775	2349	1	0.0003467	1	0.013
3776	2350	0	0.0005281	1	0.0001
3777	2357	1	0.0003411	1	0.0182
3778	2358	0	0.0003534	1	0.0394
3779	2361	1	0.0006208	1	0.0001
3780	2369	0	0.0003467	1	0.0087
3781	2372	0	0.0005281	1	0.0438
3782	2404	0	0.0003467	1	0.0082
3783	2405	0	0.0005281	1	0.0001
3784	2406	0	0.0003411	1	0.0138
3785	2407	0	0.0003285	1	0.0481
3786	2415	1	0.000392	1	0.0051
3787	2418	1	0.0004753	1	0.0174
3788	2425	1	0.0004959	1	0.0216
3789	2433	0	0.000369	1	0.0205
3790	2436	1	0.0003467	1	0.012
3791	2441	0	0.0003359	1	0.0381
3792	2446	0	0.0004413	1	0.0199
3793	2449	1	0.0004753	1	0.0182
3794	2455	0	0.000557	1	0.0001
3795	2464	1	0.0005587	1	0.0001
3796	2471	0	0.0003285	1	0.0487
3797	2473	1	0.0005281	1	0.0001
3798	2474	1	0.0006337	1	0.0158
3799	2476	0	0.0003497	1	0.0038
3800	2480	0	0.0005636	1	0.0001
3801	2481	0	0.0003467	1	0.0081
3802	2485	1	0.0005032	1	0.0043
3803	2489	1	0.0004753	1	0.0161
3804	2498	0	0.0003359	1	0.0345
3805	2500	0	0.0003467	1	0.0082
3806	2501	0	0.000358	1	0.0356
3807	2509	1	0.000392	1	0.0047
3808	2519	1	0.0006337	1	0.0402
3809	2534	1	0.0004979	1	0.0302
3810	2536	0	0.0004413	1	0.0206
3811	2538	1	0.0005347	1	0.0334
3812	2541	1	0.0005587	1	0.0001
3813	2564	0	0.000358	1	0.0348
3814	2568	0	0.0003467	1	0.008
3815	2572	0	0.0003497	1	0.0044
3816	2573	0	0.000369	1	0.0173
3817	2577	1	0.0005281	1	0.0002
3818	2585	0	0.0003268	1	0.041

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3819	2596	1	0.0004854	1	0.0017
3820	2599	0	0.0003467	1	0.0084
3821	2607	0	0.0003285	1	0.05
3822	2608	0	0.0005332	1	0.0001
3823	2609	1	0.0005281	1	0.0001
3824	2610	0	0.0004413	1	0.0202
3825	2611	0	0.0003359	1	0.0356
3826	2619	0	0.000369	1	0.0157
3827	2622	1	0.0005587	1	0.0001
3828	2630	1	0.0005092	1	0.0082
3829	2636	0	0.000369	1	0.018
3830	2639	1	0.0004854	1	0.0008
3831	2651	0	0.000392	1	0.0021
3832	2654	0	0.0005473	1	0.0002
3833	2656	1	0.0003497	1	0.0065
3834	2665	0	0.0005503	1	0.0033
3835	2680	0	0.000358	1	0.0365
3836	2681	0	0.0004159	1	0.0326
3837	2682	1	0.0005587	1	0.0001
3838	2689	1	0.0005587	1	0.0001
3839	2692	1	0.0003411	1	0.0168
3840	2695	0	0.0004261	1	0.0278
3841	2698	0	0.0004413	1	0.0192
3842	2702	0	0.0004159	1	0.0312
3843	2716	0	0.000358	1	0.0355
3844	2719	0	0.0003467	1	0.0062
3845	2725	1	0.0004321	1	0.0409
3846	2737	1	0.0005281	1	0.0002
3847	2739	0	0.0005636	1	0.0001
3848	2741	0	0.0004413	1	0.0256
3849	2745	1	0.0004753	1	0.0177
3850	2747	1	0.0005281	1	0.0001
3851	2748	0	0.0003467	1	0.0096
3852	2756	0	0.0006049	1	0.0074
3853	2762	1	0.0004753	1	0.027
3854	2765	0	0.0004159	1	0.0321
3855	2768	1	0.000392	1	0.004
3856	2776	1	0.0004753	1	0.0141
3857	2782	1	0.0005587	1	0.0001
3858	2789	1	0.000392	1	0.0036
3859	2790	0	0.0005443	1	0.0001
3860	2791	1	0.000369	1	0.0271
3861	2808	0	0.0003285	1	0.0466
3862	2819	0	0.000369	1	0.0159
3863	2821	0	0.0004225	1	0.0411
3864	2827	1	0.0005281	1	0.0254
3865	2842	0	0.000392	1	0.003
3866	2848	0	0.0004589	1	0.0105
3867	2849	0	0.000358	1	0.0374

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3868	2859	0	0.0004367	1	0.0114
3869	2875	1	0.0005281	1	0.0001
3870	2876	0	0.0005281	1	0.0064
3871	2879	0	0.0004413	1	0.0209
3872	2892	0	0.0005228	1	0.0006
3873	2899	0	0.000358	1	0.035
3874	2909	0	0.000358	1	0.0369
3875	2911	1	0.0006049	1	0.0344
3876	2916	0	0.0005453	1	0.0001
3877	2918	1	0.0005587	1	0.0001
3878	2929	1	0.0005281	1	0.0002
3879	2933	1	0.0004854	1	0.0022
3880	2935	0	0.0003467	1	0.009
3881	2936	0	0.0003534	1	0.0421
3882	2937	0	0.0003534	1	0.0441
3883	2941	1	0.0005228	1	0.0007
3884	2944	0	0.0004753	1	0.0051
3885	2945	1	0.0003355	1	0.0275
3886	2946	0	0.0005281	1	0.0001
3887	2951	0	0.0003531	1	0.0223
3888	2953	0	0.0005587	1	0.0001
3889	2955	0	0.0003728	1	0.0446
3890	2964	0	0.0005265	1	0.0001
3891	2966	0	0.000358	1	0.0362
3892	2971	0	0.0005636	1	0.0001
3893	2978	1	0.0003497	1	0.0061
3894	2981	1	0.000392	1	0.0041
3895	2993	1	0.0006654	1	0.0164
3896	2997	1	0.0005281	1	0.0001
3897	3000	0	0.000358	1	0.0364
3898	3001	1	0.0003467	1	0.0139
3899	3013	1	0.0005587	1	0.0001
3900	3021	1	0.0005453	1	0.0001
3901	3032	0	0.0005281	1	0.0449
3902	3035	0	0.000358	1	0.0373
3903	3043	0	0.0003285	1	0.0492
3904	3044	0	0.0003411	1	0.013
3905	3049	1	0.0005473	1	0.0012
3906	3055	0	0.0005473	1	0.0003
3907	3059	0	0.0003576	1	0.0205
3908	3068	1	0.0005587	1	0.0001
3909	3074	0	0.0003411	1	0.0133
3910	3079	0	0.000392	1	0.0032
3911	3082	0	0.0004503	1	0.006
3912	3085	0	0.0003467	1	0.0079
3913	3086	1	0.0005587	1	0.0001
3914	3087	1	0.0003467	1	0.013
3915	3099	0	0.0005032	1	0.001
3916	3101	1	0.0005376	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3917	3103	0	0.000358	1	0.0405
3918	3106	0	0.0005332	1	0.0002
3919	3111	0	0.0005281	1	0.0003
3920	3114	0	0.000392	1	0.0028
3921	3116	1	0.000369	1	0.0306
3922	3119	0	0.000358	1	0.0325
3923	3127	0	0.0004413	1	0.0214
3924	3135	0	0.0003889	1	0.0362
3925	3147	0	0.0004159	1	0.0287
3926	3154	0	0.0003359	1	0.0363
3927	3164	0	0.000369	1	0.0157
3928	3166	0	0.0005432	1	0.0008
3929	3172	0	0.0003411	1	0.0128
3930	3194	1	0.0005587	1	0.0001
3931	3202	0	0.0004321	1	0.0144
3932	3206	1	0.0004959	1	0.0217
3933	3212	0	0.000358	1	0.0331
3934	3213	0	0.0003467	1	0.0079
3935	3216	0	0.0005503	1	0.0048
3936	3230	1	0.0003359	1	0.0461
3937	3231	1	0.0004854	1	0.0013
3938	3235	1	0.000392	1	0.0049
3939	3241	1	0.000392	1	0.0045
3940	3247	0	0.0005587	1	0.0001
3941	3251	0	0.0003247	1	0.0456
3942	3252	0	0.0003359	1	0.0328
3943	3259	1	0.0005185	1	0.0001
3944	3267	0	0.0005587	1	0.0001
3945	3269	0	0.000358	1	0.0382
3946	3277	1	0.0005587	1	0.0001
3947	3297	1	0.0005281	1	0.0001
3948	3301	1	0.0005281	1	0.0001
3949	3302	0	0.0003359	1	0.0367
3950	3311	0	0.0005185	1	0.0049
3951	3312	1	0.0005587	1	0.0001
3952	3314	0	0.000358	1	0.0364
3953	3319	0	0.0005453	1	0.0001
3954	3326	0	0.0003359	1	0.0362
3955	3341	1	0.0005387	1	0.0001
3956	3343	1	0.0005503	1	0.0146
3957	3347	0	0.0004159	1	0.0292
3958	3349	1	0.0005587	1	0.0001
3959	3352	0	0.000358	1	0.0349
3960	3355	0	0.0003467	1	0.0076
3961	3356	0	0.0005265	1	0.0001
3962	3361	0	0.0003467	1	0.0086
3963	3362	0	0.0005453	1	0.0001
3964	3371	1	0.0006337	1	0.014
3965	3372	0	0.0003359	1	0.0361

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
3966	3373	1	0.0005587	1	0.0001
3967	3374	0	0.0004917	1	0.0002
3968	3376	0	0.0005281	1	0.0001
3969	3384	0	0.0003467	1	0.0074
3970	3400	0	0.0003313	1	0.0445
3971	3402	1	0.0005281	1	0.0001
3972	3403	1	0.0005473	1	0.001
3973	3406	0	0.0004413	1	0.0202
3974	3409	0	0.0005473	1	0.0005
3975	3410	1	0.0005587	1	0.0001
3976	3416	0	0.0004527	1	0.0293
3977	3424	0	0.000358	1	0.0355
3978	3430	0	0.0003728	1	0.0417
3979	3434	1	0.0005265	1	0.0001
3980	3450	0	0.0004854	1	0.0008
3981	3453	0	0.0005281	1	0.0094
3982	3459	0	0.0004959	1	0.0074
3983	3464	0	0.0004753	1	0.0347
3984	3476	0	0.000358	1	0.0366
3985	3482	0	0.0003411	1	0.0121
3986	3483	0	0.0004278	1	0.011
3987	3488	1	0.0004367	1	0.0249
3988	3490	0	0.0004959	1	0.0076
3989	3492	0	0.0003411	1	0.0118
3990	3498	0	0.000392	1	0.0039
3991	3500	0	0.0003285	1	0.0491
3992	3501	0	0.0004753	1	0.0056
3993	3502	1	0.0005587	1	0.0001
3994	3506	0	0.000358	1	0.0345
3995	3508	0	0.000358	1	0.0357
3996	3510	0	0.0005306	1	0.0001
3997	3513	1	0.0005587	1	0.0001
3998	3520	0	0.000358	1	0.0377
3999	3526	0	0.000392	1	0.0024
4000	3527	0	0.0005265	1	0.0001
4001	3529	0	0.000392	1	0.0021
4002	3530	0	0.0003247	1	0.0499
4003	3534	0	0.0005003	1	0.0134
4004	3537	0	0.0003411	1	0.0127
4005	3543	1	0.0004589	1	0.0284
4006	3544	0	0.000392	1	0.003
4007	3546	0	0.0005587	1	0.0001
4008	3548	0	0.0005281	1	0.0081
4009	3554	0	0.0004527	1	0.0316
4010	3559	0	0.0003359	1	0.0359
4011	3563	0	0.0005453	1	0.0001
4012	3568	0	0.0004413	1	0.0212
4013	3572	0	0.0003467	1	0.0094
4014	3587	0	0.000392	1	0.0034

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
4015	3591	1	0.0004753	1	0.0289
4016	3599	0	0.0003285	1	0.0489
4017	3614	0	0.0003359	1	0.0383
4018	3621	0	0.0004159	1	0.0328
4019	3624	0	0.0003359	1	0.0362
4020	3630	0	0.000369	1	0.0171
4021	3636	0	0.0004753	1	0.0068
4022	3639	1	0.0004503	1	0.0165
4023	3658	0	0.0003411	1	0.0139
4024	3662	0	0.0005185	1	0.0054
4025	3673	1	0.0005587	1	0.0001
4026	3675	0	0.0005674	1	0.0001
4027	3680	1	0.0005587	1	0.0001
4028	3683	0	0.0005306	1	0.0001
4029	3690	0	0.0003359	1	0.0326
4030	3691	1	0.0005473	1	0.0011
4031	3694	0	0.0005453	1	0.0001
4032	3703	1	0.0005587	1	0.0001
4033	3715	1	0.0003359	1	0.0481
4034	3719	1	0.0003467	1	0.0114
4035	3725	0	0.0004413	1	0.0191
4036	3732	1	0.0005587	1	0.0001
4037	3735	1	0.0005219	1	0.0002

C15 – Collision points flagged by GeoDa LMI analyzing CLASAC variable on individual freeways

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
0	7	1	0.3121859	1	0.0269
1	27	1	0.3121859	1	0.0323
2	66	1	0.5402943	1	0.0044
3	83	1	0.5402943	1	0.0032
4	85	1	0.3868396	1	0.012
5	87	1	0.3121859	1	0.0267
6	93	1	0.3155899	1	0.0024
7	100	1	0.3155899	1	0.0029
8	103	1	0.2376357	1	0.0255
9	104	1	0.5402943	1	0.0037
10	106	1	0.3403662	1	0.0419
11	114	1	0.5402943	1	0.003
12	119	1	0.5402943	1	0.0035
13	122	1	0.5402943	1	0.0025
14	134	1	0.5402943	1	0.0029
15	147	1	0.3155899	1	0.0023
16	156	1	0.5402943	1	0.0022
17	166	1	0.3155899	1	0.0019
18	169	1	0.5402943	1	0.0021
19	174	1	0.5402943	1	0.0035
20	16	1	0.5796361	1	0.0319
21	145	1	0.531893	1	0.0384
22	169	1	0.5796361	1	0.0359
23	29	1	0.5691166	1	0.0329
24	39	1	1.4959535	1	0.0029
25	125	1	0.5691166	1	0.0332
26	228	1	1.6261446	1	0.0014
27	430	1	1.4959535	1	0.0028
28	516	1	4.4903495	1	0.0275
29	561	1	2.2944591	1	0.0428
30	683	1	0.53264	1	0.0385
31	773	1	1.3874608	1	0.0021
32	802	1	1.6261446	1	0.0011
33	809	1	1.7454865	1	0.0212
34	837	1	1.3874608	1	0.0052
35	880	1	1.2464205	1	0.0092
36	891	1	0.5691166	1	0.0328
37	933	1	4.4903495	1	0.0302
38	1001	1	1.6261446	1	0.0003
39	1326	1	0.5865443	1	0.0355
40	1389	1	1.4959535	1	0.0033
41	1493	1	1.7454865	1	0.0235
42	1523	1	1.2464205	1	0.0066
43	1526	1	1.6261446	1	0.0008
44	1584	1	4.4903495	1	0.0309
45	84	1	1.3348247	1	0.0396

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
46	177	1	0.5086244	1	0.0375
47	263	1	0.5086244	1	0.031
48	274	1	0.5153513	1	0.0412
49	436	1	0.5153513	1	0.036
50	3	1	0.1890572	1	0.0446
51	47	1	0.1890572	1	0.0443
52	107	1	0.1773527	1	0.0456
53	181	1	0.1890572	1	0.0487
54	219	1	0.2534118	1	0.0339
55	312	1	0.1890572	1	0.0405
56	330	1	0.1738918	1	0.0481
57	372	1	0.2534118	1	0.0318
58	487	1	0.1890572	1	0.0383
59	502	1	0.1890572	1	0.0387
60	513	1	0.1832752	1	0.0392
61	578	1	0.1738918	1	0.0486
62	649	1	0.1890572	1	0.0388
63	668	1	0.1890572	1	0.0352
64	811	1	0.1738918	1	0.0457
65	863	1	0.1738918	1	0.0446
66	937	1	0.1890572	1	0.0369
67	971	1	0.1738918	1	0.0489
68	979	1	0.2534118	1	0.0346
69	997	1	0.1890572	1	0.0458
70	1000	1	0.1738918	1	0.0455
71	1009	1	0.1738918	1	0.0491
72	150	1	0.7275311	1	0.028
73	395	1	0.3433536	1	0.0335
74	587	1	0.3204007	1	0.0477
75	593	1	0.3437707	1	0.0391
76	854	1	0.3433536	1	0.0358
77	870	1	0.3204007	1	0.0477
78	1284	1	0.7501456	1	0.0022
79	1400	1	0.4205228	1	0.0245
80	1422	1	0.3437707	1	0.0445
81	1469	1	1.662947	1	0.0439
82	1512	1	0.3204007	1	0.0472
83	1563	1	0.3433536	1	0.041
84	54	1	0.3760274	1	0.0022
85	98	1	0.5554874	1	0.0161
86	102	1	0.3410679	1	0.0051
87	219	1	0.3706943	1	0.0023
88	220	1	0.3410679	1	0.0055
89	262	1	0.36965	1	0.0044
90	285	1	1.2452766	1	0.0346
91	441	1	0.467112	1	0.0214
92	462	1	0.1650407	1	0.0334
93	643	1	0.3706943	1	0.0033
94	678	1	0.36965	1	0.0045

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
95	711	1	0.4317338	1	0.0012
96	729	1	0.3410679	1	0.0057
97	794	1	0.5554874	1	0.0149
98	799	1	0.2458206	1	0.0142
99	854	1	0.3510035	1	0.0034
100	877	1	0.6509599	1	0.0062
101	899	1	0.3410679	1	0.0038
102	1025	1	1.2452766	1	0.0185
103	1142	1	0.4317338	1	0.001
104	1216	1	1.8065756	1	0.0194
105	1237	1	0.3410679	1	0.0053
106	1288	1	0.312208	1	0.0183
107	1293	1	0.7541399	1	0.0367
108	1323	1	0.3706943	1	0.0025
109	1357	1	2.3678747	1	0.0034
110	1368	1	0.3510035	1	0.0025
111	1417	1	0.6839775	1	0.0066
112	1427	1	2.3678747	1	0.0423
113	1643	1	0.3410679	1	0.0043
114	1841	1	3.6775725	1	0.0007
115	1923	1	0.3510035	1	0.0031
116	1953	1	0.8710772	1	0.0314
117	2044	1	0.9524249	1	0.0171
118	2046	1	0.2534666	1	0.0434
119	2116	1	1.2452766	1	0.0169
120	2268	1	1.8065756	1	0.0105
121	2291	1	0.5188896	1	0.0222
122	2382	1	0.3410679	1	0.0038
123	2400	1	0.3410679	1	0.0045
124	2431	1	0.4968778	1	0.0213
125	2530	1	0.5554874	1	0.0163
126	2562	1	0.501229	1	0.0226
127	2627	1	0.2432259	1	0.0304
128	2644	1	0.3510035	1	0.003
129	2671	1	0.36965	1	0.0032
130	2715	1	0.4317338	1	0.0009
131	2732	1	0.4317338	1	0.001
132	2771	1	0.5391261	1	0.0396
133	2774	1	1.4056477	1	0.018
134	2786	1	0.36965	1	0.0054
135	2845	1	0.3706943	1	0.0032
136	2888	1	0.3179129	1	0.0153
137	3156	1	0.2432259	1	0.0273
138	3163	1	0.4349802	1	0.0096
139	3244	1	0.7271544	1	0.048
140	3297	1	0.4839744	1	0.0241
141	3360	1	0.3410679	1	0.0061
142	3492	1	0.5744557	1	0.0147
143	3745	1	0.36965	1	0.0055

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
144	3893	1	0.3976004	1	0.003
145	3903	1	0.6839775	1	0.0063
146	3914	1	0.8710772	1	0.0481
147	3919	1	1.8065756	1	0.0113
148	4024	1	0.3365067	1	0.0109
149	4037	1	0.3510035	1	0.0037
150	4061	1	0.3510035	1	0.0034
151	4075	1	1.1589229	1	0.0284
152	4084	1	0.3142329	1	0.0115
153	4186	1	0.3365067	1	0.0107
154	4297	1	0.2432259	1	0.0296
155	4307	1	0.3365067	1	0.0106
156	4376	1	0.4317338	1	0.0014
157	4397	1	0.2534666	1	0.0404
158	4423	1	0.3365067	1	0.0096
159	4458	1	0.36965	1	0.0054
160	4471	1	1.8065756	1	0.0224
161	4534	1	0.36965	1	0.0044
162	4587	1	0.3510035	1	0.004
163	4598	1	0.4553001	1	0.0396
164	4712	1	0.3510035	1	0.0029
165	4981	1	3.2098232	1	0.0157
166	5009	1	0.5554874	1	0.017
167	5201	1	0.4538045	1	0.0071
168	5365	1	0.5188896	1	0.0201
169	5400	1	1.8065756	1	0.021
170	5522	1	2.3678747	1	0.0034
171	5610	1	0.36965	1	0.0044
172	5794	1	0.3510035	1	0.003
173	5822	1	0.4317338	1	0.0011
174	5825	1	0.2534666	1	0.04
175	5836	1	0.2534666	1	0.0405
176	5846	1	0.5554874	1	0.0158
177	5958	1	0.2432259	1	0.032
178	5988	1	0.3510035	1	0.0032
179	6018	1	0.2432259	1	0.0297
180	6054	1	0.4538045	1	0.0077
181	6059	1	0.7860319	1	0.0364
182	6090	1	0.3510035	1	0.0027
183	6558	1	0.3334344	1	0.0062
184	6574	1	1.8065756	1	0.0202
185	6606	1	0.3142329	1	0.0111
186	6645	1	0.3510035	1	0.0029
187	6701	1	0.7860319	1	0.034
188	6733	1	0.4968778	1	0.0224
189	6758	1	0.3510035	1	0.0037
190	6847	1	3.4904728	1	0.0038
191	6874	1	0.3924501	1	0.0022
192	6962	1	0.3706943	1	0.0033

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
193	7041	1	1.8065756	1	0.0192
194	7057	1	0.5554874	1	0.0152
195	7092	1	0.3410679	1	0.0049
196	7130	1	0.3410679	1	0.0048
197	7226	1	0.6839775	1	0.0063
198	7292	1	0.8710772	1	0.0467
199	7497	1	1.8065756	1	0.0203
200	7520	1	0.3410679	1	0.0048
201	7598	1	0.5369706	1	0.022
202	7637	1	0.4317338	1	0.0012
203	7656	1	0.3410679	1	0.004
204	7706	1	0.36965	1	0.0037
205	7721	1	0.4317338	1	0.0004
206	7762	1	0.2432259	1	0.03
207	7772	1	0.4701493	1	0.0248
208	7775	1	0.3706943	1	0.0031
209	7807	1	0.5391261	1	0.0433
210	7854	1	0.3510035	1	0.0045
211	7988	1	0.621611	1	0.0065
212	7994	1	0.5188896	1	0.0205
213	8074	1	0.2534666	1	0.0383
214	8127	1	0.621611	1	0.0046
215	8131	1	0.3410679	1	0.0046
216	8148	1	0.312208	1	0.0169
217	8152	1	0.2458206	1	0.0089
218	8162	1	0.4968778	1	0.0213
219	8183	1	1.0047198	1	0.0366
220	8242	1	0.5060046	1	0.019
221	8341	1	0.3142329	1	0.0118
222	8425	1	0.5554874	1	0.0175
223	8456	1	2.2075035	1	0.0117
224	8463	1	0.5554874	1	0.0121
225	8474	1	0.4317338	1	0.0014
226	8615	1	0.9811358	1	0.039
227	8739	1	0.4317338	1	0.0011
228	8835	1	0.2432259	1	0.0307
229	8876	1	0.5554874	1	0.013
230	8885	1	0.6270341	1	0.0116
231	8915	1	0.3510035	1	0.0033
232	8937	1	0.501229	1	0.0181
233	8948	1	0.6839775	1	0.007
234	8956	1	0.1650407	1	0.0327
235	9006	1	0.4317338	1	0.0011
236	9018	1	0.36965	1	0.0054
237	9024	1	0.3453425	1	0.0424
238	9025	1	0.3142329	1	0.0109
239	9031	1	0.3706943	1	0.0038
240	9064	1	0.3510035	1	0.0032
241	9130	1	0.2432259	1	0.0297

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
242	9157	1	0.5717177	1	0.0334
243	9162	1	0.6839775	1	0.0391
244	9169	1	0.4317338	1	0.0007
245	9178	1	0.1650407	1	0.0358
246	9190	1	0.7860319	1	0.0489
247	9195	1	0.5554874	1	0.0074
248	9270	1	0.4317338	1	0.0014
249	9274	1	2.3678747	1	0.0031
250	9276	1	0.3601511	1	0.0038
251	9306	1	0.4506285	1	0.0359
252	9505	1	0.3510035	1	0.0045
253	9597	1	0.36965	1	0.0048
254	9608	1	0.3510035	1	0.0024
255	9629	1	0.4317338	1	0.0012
256	9711	1	0.3179129	1	0.0161
257	9715	1	0.3130606	1	0.0306
258	9745	1	0.6839775	1	0.0046
259	9795	1	0.964627	1	0.019
260	9853	1	2.5081994	1	0.0062
261	9872	1	0.3510035	1	0.0044
262	10048	1	0.3410679	1	0.0026
263	10091	1	0.5146968	1	0.0369
264	10240	1	0.3365067	1	0.0108
265	10277	1	0.3510035	1	0.0028
266	10300	1	0.4317338	1	0.001
267	10333	1	0.5744557	1	0.0112
268	10419	1	0.4317338	1	0.0012
269	10421	1	0.2534666	1	0.039
270	10431	1	0.36965	1	0.0067
271	10470	1	0.3510035	1	0.0042
272	10602	1	1.8065756	1	0.0299
273	10679	1	0.3410679	1	0.005
274	10798	1	0.3410679	1	0.004
275	10830	1	0.3410679	1	0.0042
276	10862	1	0.3419064	1	0.0034
277	10890	1	0.3924501	1	0.0029
278	10910	1	0.2432259	1	0.0284
279	10915	1	0.6839775	1	0.0032
280	10994	1	0.5188896	1	0.0148
281	11022	1	0.2432259	1	0.0324
282	11049	1	0.2534666	1	0.042
283	11080	1	0.3142329	1	0.0099
284	11091	1	0.3601511	1	0.0033
285	11152	1	0.4202346	1	0.0405
286	11198	1	0.5554874	1	0.009
287	11356	1	0.3510035	1	0.0034
288	11440	1	0.3510035	1	0.0028
289	11534	1	0.36965	1	0.0054
290	11611	1	0.5188896	1	0.0186

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
291	11627	1	0.3706943	1	0.0036
292	11797	1	0.1672428	1	0.0378
293	11846	1	0.385104	1	0.0495
294	11916	1	0.5554874	1	0.0084
295	11929	1	0.3142329	1	0.011
296	11942	1	0.27576	1	0.0193
297	11961	1	0.3510035	1	0.004
298	11998	1	0.3760274	1	0.004
299	12051	1	0.2432259	1	0.0309
300	12067	1	0.4317338	1	0.0016
301	12081	1	1.1589229	1	0.0423
302	12188	1	1.8065756	1	0.013
303	12282	1	0.2534666	1	0.0406
304	12286	1	0.2534666	1	0.039
305	12304	1	0.6159413	1	0.0174
306	7	1	1.2458763	1	0.0006
307	320	1	1.2458763	1	0.0004
308	442	1	1.2203189	1	0.0004
309	977	1	1.2458763	1	0.0006
310	990	1	1.2458763	1	0.001
311	1053	1	1.2458763	1	0.0013
312	1189	1	1.2203189	1	0.0012
313	1302	1	1.2458763	1	0.0009
314	1406	1	1.2458763	1	0.0005
315	1501	1	1.2458763	1	0.0009
316	1609	1	1.2458763	1	0.0006
317	1773	1	1.2458763	1	0.0005
318	1818	1	1.2458763	1	0.0014
319	1884	1	1.2458763	1	0.0012
320	2020	1	1.2458763	1	0.0013
321	109	1	0.3271413	1	0.0313
322	204	1	0.3271413	1	0.0315
323	356	1	0.2834609	1	0.0434
324	388	1	0.3271413	1	0.0338
325	400	1	1.0907552	1	0.031
326	404	1	0.3441525	1	0.0271
327	457	1	0.3271413	1	0.0283
328	612	1	0.2686533	1	0.0457
329	631	1	0.2686533	1	0.0475
330	648	1	0.3271413	1	0.0286
331	684	1	0.3271413	1	0.0347
332	700	1	0.2686533	1	0.0481
333	791	1	0.2915983	1	0.0288
334	827	1	0.3271413	1	0.0291
335	845	1	0.3271413	1	0.0317
336	879	1	0.2686533	1	0.0474
337	890	1	0.3441525	1	0.0266
338	919	1	0.3441525	1	0.0271
339	962	1	0.3271413	1	0.0289

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
340	998	1	0.2915983	1	0.0294
341	1012	1	0.3271413	1	0.03
342	1043	1	0.3441525	1	0.0254
343	1146	1	0.9807295	1	0.0359
344	1158	1	0.3523972	1	0.02
345	1161	1	0.3523972	1	0.0196
346	1392	1	0.2686533	1	0.049
347	1414	1	0.2686533	1	0.0478
348	1512	1	0.3271413	1	0.0291
349	1549	1	0.2915983	1	0.0331
350	1605	1	0.3441525	1	0.026
351	1716	1	0.3607437	1	0.0123
352	1724	1	0.3271413	1	0.031
353	1729	1	0.2686533	1	0.0471
354	1731	1	1.3040703	1	0.0251
355	1794	1	0.2915983	1	0.0348
356	1812	1	0.4663238	1	0.0378
357	1836	1	0.3607437	1	0.0152
358	1847	1	0.2686533	1	0.0478
359	1983	1	0.7921141	1	0.0118
360	2012	1	0.2686533	1	0.0496
361	2020	1	0.2686533	1	0.0451
362	2059	1	0.2583726	1	0.0499
363	2181	1	0.2686533	1	0.0491
364	2249	1	0.3607437	1	0.0127
365	2309	1	0.2686533	1	0.0479
366	2323	1	0.2686533	1	0.046
367	2341	1	0.2686533	1	0.0361
368	2363	1	0.3271413	1	0.0303
369	2378	1	0.2834609	1	0.0395
370	2513	1	0.2686533	1	0.0409
371	2523	1	0.2686533	1	0.0387
372	2551	1	0.3607437	1	0.0132
373	2567	1	0.3441525	1	0.0261
374	2699	1	0.4742059	1	0.009
375	2730	1	0.3271413	1	0.0304
376	2731	1	0.3441525	1	0.0206
377	2802	1	0.3607437	1	0.0145
378	2852	1	0.3271413	1	0.0275
379	2891	1	0.2686533	1	0.037
380	2996	1	0.2686533	1	0.0392
381	3017	1	0.3271413	1	0.0306
382	3024	1	0.2686533	1	0.0374
383	3048	1	0.3523972	1	0.0179
384	3053	1	0.2686533	1	0.0375
385	3117	1	1.0907552	1	0.018
386	3225	1	0.2686533	1	0.0351
387	3236	1	0.2686533	1	0.0365
388	3344	1	0.9807295	1	0.0347

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
389	3353	1	0.2583726	1	0.0475
390	3354	1	0.3441525	1	0.0224
391	3407	1	0.2686533	1	0.0359
392	3471	1	0.2686533	1	0.0354
393	3564	1	0.3523972	1	0.0179
394	3597	1	0.3271413	1	0.031
395	3604	1	0.2686533	1	0.0378
396	3656	1	0.3271413	1	0.0317
397	3681	1	0.3271413	1	0.0316
398	3710	1	1.0907552	1	0.0162

C16 – Collision points flagged by GeoDa LMI analyzing CLASAC variable on individual freeways

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
0	2	1	1.1337379	1	0.0332
1	60	1	1.8440554	1	0.0269
2	66	1	1.1337379	1	0.034
3	113	1	1.1337379	1	0.0352
4	138	1	1.8440554	1	0.0271
5	166	1	2.1992141	1	0.038
6	78	1	0.7187371	1	0.0048
7	85	1	0.4732923	1	0.0121
8	136	1	0.4817559	1	0.014
9	147	1	0.7848183	1	0.02
10	150	1	0.7848183	1	0.0365
11	310	1	0.7187371	1	0.005
12	329	1	0.4063528	1	0.028
13	335	1	0.4989783	1	0.0136
14	345	1	0.4289348	1	0.0229
15	406	1	0.3791099	1	0.0477
16	414	1	0.3536379	1	0.0438
17	444	1	1.5777939	1	0.0141
18	548	1	0.4989783	1	0.0136
19	581	1	1.5777939	1	0.0147
20	585	1	0.4225106	1	0.0242
21	702	1	0.4005679	1	0.0408
22	783	1	0.4732923	1	0.0152
23	828	1	0.4989783	1	0.0148
24	848	1	1.8120821	1	0.0067
25	880	1	0.8749292	1	0.0398
26	901	1	0.3536379	1	0.0451
27	918	1	0.4817559	1	0.0138
28	931	1	0.4817559	1	0.0126
29	1011	1	2.8663791	1	0.0198
30	1017	1	1.5777939	1	0.0107
31	1027	1	0.4063528	1	0.032
32	1088	1	0.4390441	1	0.0266
33	1132	1	1.5777939	1	0.011
34	1155	1	0.4817559	1	0.0146
35	1227	1	1.5777939	1	0.0117
36	1249	1	0.7848183	1	0.0359
37	1296	1	0.4824964	1	0.0137
38	1349	1	0.6573759	1	0.042
39	1396	1	1.9459611	1	0.0011
40	1398	1	0.4180672	1	0.0276
41	1415	1	0.7848183	1	0.0351
42	1523	1	0.8749292	1	0.0397
43	1578	1	0.4390441	1	0.0245
44	1589	1	0.4989783	1	0.0146
45	167	1	1.2732612	1	0.0301

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
46	8	1	0.6416792	1	0.001
47	87	1	0.6933387	1	0.0005
48	125	1	0.6933387	1	0.0003
49	127	1	0.6933387	1	0.0004
50	131	1	0.6933387	1	0.0006
51	157	1	0.5050217	1	0.0029
52	162	1	0.6933387	1	0.0005
53	181	1	0.6933387	1	0.0004
54	198	1	0.6933387	1	0.0004
55	206	1	0.4195748	1	0.0121
56	218	1	0.6416792	1	0.0005
57	223	1	0.5050217	1	0.0025
58	228	1	0.6933387	1	0.0005
59	231	1	0.6933387	1	0.0004
60	243	1	0.7862717	1	0.0013
61	268	1	0.5391156	1	0.0014
62	269	1	0.7884884	1	0.0001
63	271	1	0.6933387	1	0.0002
64	279	1	0.6933387	1	0.0004
65	287	1	0.6933387	1	0.0001
66	290	1	0.5391156	1	0.0021
67	305	1	0.6586855	1	0.0007
68	308	1	0.6933387	1	0.0003
69	358	1	0.6933387	1	0.0003
70	395	1	0.4195748	1	0.0135
71	422	1	0.6933387	1	0.0004
72	447	1	0.5050217	1	0.0023
73	469	1	0.6933387	1	0.0007
74	518	1	0.5050217	1	0.0023
75	519	1	0.4946545	1	0.0073
76	535	1	0.5391156	1	0.0028
77	545	1	0.6933387	1	0.0002
78	553	1	0.6933387	1	0.0001
79	1	1	0.5073746	1	0.0018
80	5	1	0.5073746	1	0.001
81	17	1	0.5073746	1	0.0008
82	34	1	0.5073746	1	0.0012
83	38	1	0.5073746	1	0.001
84	41	1	0.5073746	1	0.0005
85	43	1	0.5073746	1	0.0002
86	47	1	0.5073746	1	0.0007
87	48	1	0.5073746	1	0.0019
88	74	1	0.5073746	1	0.0011
89	89	1	0.5073746	1	0.0012
90	90	1	0.5264926	1	0.0003
91	98	1	0.5073746	1	0.002
92	102	1	0.5073746	1	0.0024
93	114	1	0.5073746	1	0.002
94	119	1	0.5073746	1	0.0021

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
95	129	1	0.5073746	1	0.0017
96	135	1	0.5264926	1	0.0013
97	138	1	0.5073746	1	0.0015
98	143	1	0.5073746	1	0.0022
99	155	1	0.5264926	1	0.0008
100	158	1	0.5073746	1	0.0017
101	159	1	0.4656627	1	0.0037
102	160	1	0.5073746	1	0.0022
103	168	1	0.6846501	1	0.0002
104	1	1	1.0968911	1	0.0164
105	23	1	1.2965024	1	0.0001
106	24	1	0.6311315	1	0.0322
107	50	1	1.243118	1	0.0001
108	144	1	0.4440641	1	0.0306
109	177	1	1.4667591	1	0.0022
110	202	1	0.4440641	1	0.0354
111	216	1	0.2805861	1	0.0476
112	221	1	1.0968911	1	0.0037
113	234	1	1.0246181	1	0.0022
114	250	1	1.0968911	1	0.0104
115	261	1	1.1745177	1	0.0001
116	275	1	1.243118	1	0.0001
117	313	1	1.243118	1	0.0002
118	344	1	0.4197483	1	0.0327
119	369	1	0.3982517	1	0.0459
120	385	1	1.188018	1	0.002
121	421	1	0.510034	1	0.0175
122	432	1	1.2668305	1	0.0001
123	457	1	0.7659567	1	0.035
124	459	1	1.1745177	1	0.0001
125	528	1	1.2965024	1	0.0001
126	546	1	0.4929824	1	0.0229
127	557	1	0.2966314	1	0.0413
128	572	1	1.1775034	1	0.0001
129	573	1	0.5870731	1	0.0364
130	592	1	1.188018	1	0.0026
131	595	1	0.3753455	1	0.044
132	598	1	1.1775034	1	0.0001
133	602	1	1.0968911	1	0.0144
134	606	1	1.188018	1	0.0025
135	613	1	1.0968911	1	0.0094
136	614	1	0.5870731	1	0.0323
137	617	1	1.0968911	1	0.0109
138	618	1	1.1745177	1	0.0001
139	621	1	1.0968911	1	0.0039
140	623	1	1.0968911	1	0.0045
141	630	1	1.1775034	1	0.0001
142	631	1	1.4667591	1	0.0015
143	632	1	0.5870731	1	0.0337

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
144	635	1	1.2965024	1	0.0001
145	651	1	0.5870731	1	0.0299
146	653	1	0.9222313	1	0.0131
147	656	1	1.0968911	1	0.0039
148	659	1	1.0968911	1	0.0109
149	666	1	0.7039064	1	0.0222
150	672	1	1.1775034	1	0.0001
151	683	1	1.1966968	1	0.0042
152	707	1	1.2668305	1	0.0001
153	709	1	1.2581156	1	0.0001
154	712	1	1.188018	1	0.0023
155	713	1	0.4681156	1	0.0274
156	719	1	1.1775034	1	0.0001
157	733	1	1.2581156	1	0.0009
158	767	1	1.2581156	1	0.0001
159	775	1	1.2668305	1	0.0001
160	777	1	1.0968911	1	0.0034
161	785	1	0.4197483	1	0.031
162	786	1	1.5626508	1	0.0013
163	791	1	1.0968911	1	0.0203
164	803	1	1.1745177	1	0.0001
165	816	1	1.2581156	1	0.0001
166	843	1	1.1775034	1	0.0001
167	848	1	1.2581156	1	0.0001
168	851	1	1.243118	1	0.0001
169	856	1	0.4717927	1	0.0279
170	881	1	1.0968911	1	0.02
171	883	1	1.1966968	1	0.0039
172	885	1	0.9222313	1	0.0123
173	895	1	1.243118	1	0.0001
174	897	1	0.5729115	1	0.0424
175	903	1	1.2668305	1	0.0001
176	905	1	1.188018	1	0.0021
177	920	1	0.5870731	1	0.0257
178	922	1	1.1966968	1	0.0037
179	928	1	1.243118	1	0.0001
180	930	1	0.9222313	1	0.0108
181	978	1	0.5146916	1	0.05
182	1023	1	1.4667591	1	0.0023
183	1024	1	1.2581156	1	0.0001
184	1026	1	1.188018	1	0.0021
185	3	1	0.3404787	1	0.032
186	18	1	0.6832359	1	0.0035
187	36	1	0.3437229	1	0.0463
188	38	1	0.3588835	1	0.0101
189	46	1	0.5666904	1	0.0095
190	66	1	0.5666904	1	0.0109
191	83	1	0.5219452	1	0.0018
192	113	1	0.4361836	1	0.0064

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
193	120	1	0.5189116	1	0.0094
194	121	1	0.2926262	1	0.048
195	122	1	0.5377781	1	0.0039
196	123	1	0.2960716	1	0.017
197	124	1	0.4428607	1	0.0051
198	161	1	1.0678363	1	0.0406
199	240	1	0.5666904	1	0.0108
200	247	1	0.5377781	1	0.0052
201	254	1	1.2975282	1	0.0197
202	280	1	0.2815833	1	0.0495
203	284	1	0.3257548	1	0.0154
204	287	1	0.3982628	1	0.0036
205	291	1	0.3257548	1	0.0162
206	306	1	0.4966288	1	0.0031
207	328	1	0.3257548	1	0.0144
208	334	1	0.4966288	1	0.0039
209	395	1	0.4087205	1	0.0031
210	402	1	0.3056769	1	0.0109
211	403	1	0.3257548	1	0.0147
212	405	1	0.5666904	1	0.0105
213	411	1	0.3257548	1	0.0127
214	418	1	0.2960716	1	0.0145
215	423	1	0.5318886	1	0.0363
216	430	1	0.5024409	1	0.0319
217	472	1	0.3056769	1	0.0084
218	477	1	0.3620895	1	0.0066
219	478	1	0.404282	1	0.0016
220	500	1	0.5666904	1	0.0103
221	508	1	0.6031109	1	0.008
222	509	1	0.6832359	1	0.0025
223	515	1	0.3056769	1	0.0092
224	518	1	0.4966288	1	0.0045
225	522	1	0.4658852	1	0.0021
226	536	1	0.4428607	1	0.0042
227	541	1	0.5318886	1	0.0336
228	543	1	0.3257548	1	0.0133
229	546	1	0.5377781	1	0.005
230	564	1	1.0678363	1	0.0343
231	565	1	0.5318886	1	0.0304
232	568	1	0.4772	1	0.02
233	579	1	0.5377781	1	0.0052
234	598	1	0.3257548	1	0.0141
235	632	1	1.0678363	1	0.0359
236	663	1	0.2815833	1	0.046
237	690	1	0.5377781	1	0.0032
238	707	1	0.3371785	1	0.0119
239	781	1	1.0678363	1	0.0345
240	785	1	0.3371785	1	0.012
241	804	1	0.5377781	1	0.0043

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
242	828	1	0.4936066	1	0.0069
243	831	1	0.3257548	1	0.015
244	858	1	0.3257548	1	0.0152
245	870	1	0.3257548	1	0.0133
246	872	1	0.5666904	1	0.0108
247	902	1	0.2960716	1	0.0113
248	934	1	0.4361836	1	0.0035
249	940	1	0.3257548	1	0.012
250	959	1	0.3353054	1	0.0133
251	964	1	0.5666904	1	0.0114
252	968	1	0.4658852	1	0.0016
253	1000	1	0.3437229	1	0.0483
254	1009	1	1.0678363	1	0.0356
255	1014	1	0.5318886	1	0.0343
256	1052	1	0.4428607	1	0.0038
257	1064	1	0.4361836	1	0.0024
258	1067	1	0.5377781	1	0.0038
259	1107	1	0.2766754	1	0.0485
260	1108	1	0.8139663	1	0.015
261	1122	1	0.2926262	1	0.0474
262	1127	1	0.36688	1	0.0307
263	1135	1	0.404282	1	0.0009
264	1140	1	0.3257548	1	0.0147
265	1173	1	0.4361836	1	0.003
266	1191	1	0.5666904	1	0.0084
267	1203	1	0.6832359	1	0.0041
268	1211	1	0.4966288	1	0.0027
269	1213	1	0.4361836	1	0.0034
270	1236	1	1.0678363	1	0.0334
271	1237	1	0.3257548	1	0.0145
272	1248	1	0.3257548	1	0.013
273	1269	1	0.4361836	1	0.0024
274	1273	1	0.4658852	1	0.0016
275	1286	1	0.5666904	1	0.0097
276	1307	1	0.3257548	1	0.0103
277	1323	1	0.5666904	1	0.0121
278	1324	1	0.4840361	1	0.0025
279	1336	1	0.7009259	1	0.0002
280	1339	1	0.2766754	1	0.0462
281	1353	1	0.4936066	1	0.0084
282	1360	1	0.8139663	1	0.0159
283	1369	1	0.3056769	1	0.0101
284	1394	1	0.3620895	1	0.0042
285	1399	1	0.3257548	1	0.0111
286	1402	1	0.5666904	1	0.0139
287	1422	1	0.3973843	1	0.0024
288	1426	1	0.5666904	1	0.0119
289	1443	1	0.3304045	1	0.0448
290	1448	1	0.3257548	1	0.0111

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
291	1452	1	0.2766754	1	0.0474
292	1482	1	0.4658852	1	0.0024
293	1485	1	0.6812817	1	0.0047
294	1501	1	0.2815833	1	0.0482
295	1510	1	0.4361836	1	0.0023
296	1513	1	0.3257548	1	0.0115
297	1519	1	0.7653153	1	0.0013
298	1531	1	0.5666904	1	0.0125
299	1550	1	0.404282	1	0.0015
300	1558	1	0.3257548	1	0.0112
301	1563	1	0.4087205	1	0.0031
302	1583	1	0.36688	1	0.0386
303	1590	1	0.4966288	1	0.0028
304	1603	1	0.3982628	1	0.0043
305	1607	1	0.5666904	1	0.0124
306	1630	1	0.5377781	1	0.0037
307	1639	1	0.2766754	1	0.0437
308	124	1	1.6077899	1	0.0218
309	195	1	2.1286232	1	0.0451
310	29	1	0.7786585	1	0.0245
311	61	1	0.5254372	1	0.001
312	62	1	0.4628262	1	0.0007
313	66	1	0.9251297	1	0.0033
314	73	1	0.534104	1	0.0431
315	101	1	1.6470232	1	0.0004
316	103	1	0.9901651	1	0.0006
317	135	1	0.5545577	1	0.0194
318	147	1	0.5194943	1	0.0333
319	158	1	0.6363723	1	0.0206
320	172	1	0.526902	1	0.0001
321	176	1	0.4902748	1	0.0005
322	214	1	2.2726642	1	0.0127
323	223	1	1.603272	1	0.0002
324	226	1	0.530967	1	0.0003
325	228	1	0.8796048	1	0.0003
326	230	1	1.3376402	1	0.0001
327	249	1	0.2513624	1	0.0392
328	283	1	0.5164716	1	0.0012
329	287	1	0.8475067	1	0.0094
330	291	1	1.1159751	1	0.0015
331	311	1	1.0454452	1	0.0027
332	318	1	0.51309	1	0.0006
333	326	1	0.5454672	1	0.0025
334	336	1	0.2462629	1	0.0385
335	340	1	1.5836992	1	0.0006
336	347	1	1.0454452	1	0.0042
337	359	1	0.4685475	1	0.039
338	363	1	1.3683976	1	0.0012
339	369	1	0.6558519	1	0.009

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
340	373	1	0.2961532	1	0.0371
341	378	1	0.6148421	1	0.0311
342	381	1	0.4508624	1	0.0005
343	384	1	0.5222124	1	0.0049
344	399	1	0.61158	1	0.0204
345	408	1	0.508537	1	0.0006
346	420	1	0.9901651	1	0.0008
347	421	1	0.7224929	1	0.0397
348	441	1	0.3946473	1	0.0176
349	445	1	0.6715613	1	0.0005
350	459	1	0.6148421	1	0.0172
351	489	1	0.5194943	1	0.046
352	495	1	0.5222124	1	0.004
353	499	1	0.61158	1	0.0302
354	514	1	0.4628262	1	0.0003
355	570	1	0.859503	1	0.0019
356	574	1	0.5391668	1	0.0011
357	578	1	0.573438	1	0.0111
358	594	1	0.859503	1	0.0019
359	601	1	0.3169591	1	0.0231
360	605	1	0.5641829	1	0.0469
361	617	1	0.9251297	1	0.0035
362	625	1	0.3995405	1	0.0193
363	642	1	0.5000146	1	0.0041
364	654	1	0.4628262	1	0.0006
365	692	1	2.0681277	1	0.0003
366	697	1	1.107426	1	0.0005
367	702	1	0.520284	1	0.0003
368	719	1	0.6363723	1	0.001
369	720	1	1.7272335	1	0.0333
370	739	1	0.7690446	1	0.0072
371	741	1	0.666674	1	0.023
372	770	1	0.6363723	1	0.049
373	774	1	3.0908101	1	0.0008
374	777	1	0.7167259	1	0.0001
375	786	1	3.0908101	1	0.0011
376	817	1	1.0454452	1	0.0005
377	825	1	1.4545182	1	0.0473
378	837	1	1.603272	1	0.0001
379	844	1	0.9251297	1	0.0321
380	885	1	1.0454452	1	0.0022
381	895	1	1.3753428	1	0.0001
382	913	1	0.9901651	1	0.0014
383	928	1	0.5194943	1	0.0344
384	929	1	1.2313875	1	0.0027
385	930	1	0.5479241	1	0.0359
386	939	1	1.3683976	1	0.0016
387	947	1	0.7690446	1	0.0093
388	951	1	0.5404169	1	0.0002

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
389	959	1	0.8475067	1	0.0091
390	962	1	0.4628262	1	0.0011
391	1000	1	1.3011159	1	0.0032
392	1019	1	0.534104	1	0.0374
393	1050	1	2.2726642	1	0.0049
394	1061	1	0.5222124	1	0.0055
395	1077	1	2.0681277	1	0.0004
396	1086	1	0.5545577	1	0.0164
397	1115	1	0.4628262	1	0.0004
398	1120	1	1.3376402	1	0.0001
399	1161	1	0.520284	1	0.0003
400	1167	1	1.1211995	1	0.0013
401	1171	1	1.3376402	1	0.0066
402	1183	1	1.3376402	1	0.0218
403	1194	1	0.520284	1	0.0001
404	1198	1	0.666674	1	0.0004
405	1246	1	0.6222663	1	0.0072
406	1259	1	0.503511	1	0.0023
407	1302	1	1.9544963	1	0.0001
408	1308	1	1.2158923	1	0.0011
409	1328	1	2.0681277	1	0.0005
410	1332	1	0.5222124	1	0.0033
411	1335	1	1.4545182	1	0.0483
412	1338	1	1.2158923	1	0.0012
413	1340	1	0.3534045	1	0.0129
414	1343	1	0.6363723	1	0.014
415	1354	1	1.8635912	1	0.0001
416	1404	1	0.8475067	1	0.0092
417	1410	1	0.4193131	1	0.0452
418	1417	1	0.5194943	1	0.0113
419	1437	1	0.530967	1	0.0001
420	1439	1	0.5194943	1	0.0475
421	1447	1	0.6173456	1	0.0009
422	1453	1	3.0908101	1	0.0001
423	1473	1	0.6709418	1	0.0019
424	1483	1	0.9749154	1	0.0039
425	1493	1	0.4628262	1	0.0003
426	1500	1	0.5000146	1	0.0038
427	1567	1	0.3534045	1	0.0114
428	1600	1	0.6363723	1	0.0015
429	1623	1	0.9251297	1	0.032
430	1633	1	0.4062687	1	0.0143
431	1663	1	0.4193131	1	0.0463
432	1686	1	0.4628262	1	0.0004
433	1698	1	0.4561028	1	0.0258
434	1704	1	0.4902748	1	0.0008
435	1706	1	3.0908101	1	0.0006
436	1707	1	0.5222124	1	0.0043
437	1726	1	0.2462629	1	0.0379

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
438	1738	1	0.7461236	1	0.0005
439	1777	1	0.9251297	1	0.003
440	1778	1	0.5254372	1	0.0009
441	1792	1	1.3753428	1	0.0001
442	1803	1	1.0454452	1	0.006
443	1827	1	0.7532503	1	0.0492
444	1862	1	0.9901651	1	0.0009
445	1864	1	0.6363723	1	0.0489
446	1871	1	0.859503	1	0.0397
447	1916	1	1.1428436	1	0.0001
448	1922	1	0.7045511	1	0.0306
449	1958	1	1.0454452	1	0.0042
450	1959	1	0.6148421	1	0.0195
451	1963	1	1.2158923	1	0.0001
452	1978	1	0.5222124	1	0.0051
453	1983	1	0.5479241	1	0.04
454	2032	1	0.5584536	1	0.0016
455	2033	1	0.6222663	1	0.0002
456	2034	1	0.859503	1	0.0258
457	2039	1	0.9134862	1	0.0001
458	2048	1	0.8181825	1	0.0088
459	2049	1	1.1657608	1	0.0041
460	2058	1	0.5136504	1	0.0014
461	2067	1	0.5641829	1	0.0296
462	2075	1	1.3863394	1	0.0145
463	2076	1	0.4218584	1	0.0016
464	2092	1	0.520284	1	0.0004
465	2094	1	2.2726642	1	0.0158
466	2099	1	0.5254372	1	0.0012
467	2122	1	0.3807017	1	0.024
468	2140	1	0.8000015	1	0.0197
469	2142	1	0.534104	1	0.022
470	2177	1	0.6619393	1	0.0259
471	2195	1	0.3033217	1	0.0329
472	2202	1	1.603272	1	0.0001
473	2218	1	0.520284	1	0.0004
474	2219	1	0.859503	1	0.0235
475	2226	1	0.5194943	1	0.0124
476	2235	1	1.3863394	1	0.0132
477	2244	1	0.3033217	1	0.0338
478	2291	1	0.6363723	1	0.001
479	2311	1	0.5641829	1	0.0003
480	2319	1	0.9815276	1	0.0001
481	2331	1	0.9134862	1	0.0001
482	2350	1	0.6148421	1	0.0273
483	2370	1	0.5194943	1	0.0125
484	2373	1	0.2513624	1	0.0376
485	2393	1	0.4528629	1	0.0064
486	2434	1	0.9176099	1	0.0024

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
487	2439	1	0.9901651	1	0.0006
488	2452	1	0.61158	1	0.0279
489	2468	1	0.9134862	1	0.0001
490	2483	1	0.4508624	1	0.0005
491	2502	1	1.272708	1	0.0271
492	2538	1	3.0908101	1	0.0142
493	2539	1	0.7786585	1	0.0169
494	2566	1	0.5254372	1	0.0006
495	2573	1	1.603272	1	0.0001
496	2585	1	1.107426	1	0.0008
497	2603	1	0.6363723	1	0.0477
498	2630	1	0.7532503	1	0.0131
499	2635	1	1.7272335	1	0.0071
500	2636	1	1.3753428	1	0.0001
501	2660	1	0.859503	1	0.0015
502	2666	1	0.520284	1	0.0002
503	2668	1	1.2158923	1	0.0001
504	2669	1	1.3011159	1	0.0058
505	2672	1	2.0681277	1	0.0005
506	2701	1	0.7690446	1	0.0086
507	2726	1	0.4772883	1	0.0462
508	2752	1	0.2322279	1	0.0454
509	2771	1	0.6495682	1	0.0031
510	2793	1	1.1818029	1	0.0003
511	2823	1	0.3636569	1	0.0427
512	2830	1	0.3534045	1	0.0119
513	2831	1	0.4902748	1	0.0007
514	2881	1	1.0454452	1	0.006
515	2886	1	0.9901651	1	0.0014
516	2914	1	1.4900898	1	0.0004
517	2928	1	0.4382275	1	0.0037
518	2952	1	0.5479241	1	0.0453
519	2957	1	1.0454452	1	0.0001
520	2968	1	0.8475067	1	0.0056
521	2985	1	0.4062687	1	0.0305
522	2988	1	0.9134862	1	0.0002
523	2989	1	0.7224929	1	0.0428
524	3019	1	1.3376402	1	0.0008
525	3057	1	0.5254372	1	0.0005
526	3058	1	0.5194943	1	0.0397
527	3064	1	0.688318	1	0.0008
528	3098	1	0.9251297	1	0.0029
529	3100	1	0.5545577	1	0.0172
530	3126	1	0.5194943	1	0.0101
531	3151	1	0.3033217	1	0.0312
532	3153	1	0.3926692	1	0.0158
533	3191	1	2.0681277	1	0.0004
534	3217	1	0.508537	1	0.0005
535	3229	1	0.5545577	1	0.021

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
536	3235	1	0.3511471	1	0.0201
537	3245	1	1.5836992	1	0.0002
538	3247	1	0.2385582	1	0.0258
539	3248	1	1.6363284	1	0.0001
540	3265	1	1.0454452	1	0.0001
541	3285	1	1.2158923	1	0.0001
542	3295	1	0.6477354	1	0.002
543	3297	1	0.5987564	1	0.0013
544	3301	1	0.5000146	1	0.0048
545	3302	1	0.859503	1	0.0007
546	3309	1	1.107426	1	0.0009
547	3311	1	0.3636569	1	0.0101
548	3314	1	0.2462629	1	0.0356
549	3332	1	0.3636569	1	0.0094
550	3336	1	0.7727299	1	0.0177
551	3345	1	0.7690446	1	0.0081
552	3358	1	1.1343742	1	0.0001
553	3369	1	0.530967	1	0.0001
554	3392	1	2.2726642	1	0.0041
555	3395	1	0.6897296	1	0.0098
556	3405	1	0.5641829	1	0.0004
557	3413	1	0.7786585	1	0.0237
558	3448	1	0.993	1	0.0001
559	3464	1	1.2158923	1	0.0001
560	3468	1	0.9090876	1	0.0048
561	3481	1	0.378978	1	0.0267
562	3513	1	0.2462629	1	0.0377
563	3515	1	1.3683976	1	0.0009
564	3527	1	0.2696172	1	0.0475
565	3529	1	0.2696172	1	0.0433
566	3531	1	1.0454452	1	0.0001
567	3572	1	1.3376402	1	0.0446
568	3585	1	1.1428436	1	0.0001
569	3586	1	1.603272	1	0.0001
570	3601	1	1.1272598	1	0.0026
571	3608	1	0.7786585	1	0.024
572	3612	1	0.5222124	1	0.0061
573	3619	1	1.272708	1	0.0215
574	3641	1	1.9544963	1	0.0001
575	3649	1	1.8635912	1	0.0023
576	3675	1	0.3433051	1	0.0129
577	3684	1	0.508537	1	0.0002
578	3698	1	0.3033217	1	0.0338
579	3702	1	0.9176099	1	0.0021
580	3738	1	0.5222124	1	0.0043
581	3759	1	0.688318	1	0.0014
582	3766	1	0.3636569	1	0.0466
583	3771	1	2.0681277	1	0.0002
584	3779	1	0.4083644	1	0.0336

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
585	3781	1	1.2158923	1	0.0001
586	3789	1	0.9090876	1	0.0013
587	3796	1	1.153096	1	0.0062
588	3807	1	1.0454452	1	0.0001
589	3817	1	0.8251752	1	0.0004
590	3824	1	0.7167259	1	0.0001
591	3871	1	0.5454672	1	0.0223
592	3883	1	0.9027454	1	0.001
593	3901	1	0.7690446	1	0.0061
594	3903	1	0.5194943	1	0.0109
595	3912	1	0.4561028	1	0.031
596	3921	1	0.520284	1	0.0005
597	3946	1	0.7532503	1	0.023
598	3975	1	0.6558519	1	0.0009
599	4002	1	1.2158923	1	0.0017
600	4010	1	0.611158	1	0.0305
601	4013	1	0.520284	1	0.0006
602	4041	1	0.7532503	1	0.0423
603	4053	1	0.520284	1	0.0003
604	4056	1	1.2158923	1	0.0001
605	4057	1	0.8475067	1	0.0055
606	4058	1	0.4404782	1	0.0147
607	4070	1	0.4279766	1	0.0094
608	4074	1	1.4900898	1	0.0003
609	4077	1	1.2158923	1	0.0001
610	4080	1	0.6148421	1	0.0159
611	4089	1	2.2726642	1	0.0145
612	4090	1	1.6470232	1	0.0006
613	4094	1	0.8881095	1	0.0084
614	4103	1	0.3534045	1	0.0124
615	4113	1	0.6363723	1	0.0173
616	4136	1	2.0681277	1	0.0462
617	4142	1	0.4083644	1	0.0446
618	4156	1	1.3376402	1	0.0001
619	4159	1	0.9027454	1	0.0007
620	4178	1	1.8635912	1	0.0032
621	4181	1	0.2462629	1	0.0383
622	4190	1	0.6222663	1	0.0074
623	4200	1	1.4837377	1	0.0001
624	4225	1	0.5092816	1	0.0017
625	4226	1	0.573438	1	0.0127
626	4262	1	1.4545182	1	0.0459
627	4329	1	0.520284	1	0.0005
628	4331	1	0.4902748	1	0.0009
629	4337	1	1.4900898	1	0.0002
630	4341	1	0.9027454	1	0.0008
631	4372	1	0.5584536	1	0.0014
632	4382	1	0.688318	1	0.0022
633	4390	1	0.7532503	1	0.0483

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
634	4403	1	0.3828623	1	0.0314
635	4430	1	0.520284	1	0.0002
636	4432	1	1.7272335	1	0.0016
637	4441	1	0.8181825	1	0.0001
638	4448	1	0.6875064	1	0.0005
639	4465	1	0.5479241	1	0.0462
640	4485	1	0.5118718	1	0.0043
641	4519	1	0.7101395	1	0.0001
642	4535	1	3.0908101	1	0.0142
643	4557	1	0.7690446	1	0.0055
644	4575	1	3.0908101	1	0.0001
645	4591	1	0.4216815	1	0.0055
646	4592	1	1.7272335	1	0.0168
647	4600	1	0.520284	1	0.0002
648	4602	1	0.5000146	1	0.0043
649	4647	1	0.5194943	1	0.0104
650	4649	1	0.8881095	1	0.0485
651	4668	1	0.9176099	1	0.0024
652	4677	1	0.7167259	1	0.0001
653	4693	1	0.378978	1	0.0298
654	4701	1	0.530967	1	0.0002
655	4705	1	1.107426	1	0.0006
656	4733	1	1.6470232	1	0.0004
657	4741	1	1.1951061	1	0.0001
658	4752	1	0.5254372	1	0.0007
659	4791	1	0.520284	1	0.0006
660	4793	1	0.4628262	1	0.0007
661	4794	1	0.520284	1	0.0003
662	4800	1	0.5194943	1	0.0092
663	4814	1	1.699962	1	0.0001
664	4847	1	0.3780104	1	0.0195
665	4863	1	0.6222663	1	0.0002
666	4894	1	0.3807017	1	0.024
667	4920	1	0.378978	1	0.0306
668	4929	1	0.5805896	1	0.0167
669	4931	1	0.5641829	1	0.0003
670	4934	1	0.5254372	1	0.0012
671	4938	1	0.2462629	1	0.0396
672	4944	1	0.6619393	1	0.0251
673	4949	1	1.8635912	1	0.0013
674	4972	1	1.2158923	1	0.0007
675	4974	1	0.61158	1	0.0366
676	4995	1	0.534104	1	0.0203
677	5005	1	0.5222124	1	0.0047
678	5034	1	0.3946473	1	0.0244
679	5044	1	1.2158923	1	0.0001
680	5045	1	0.3636569	1	0.0103
681	5060	1	0.6233858	1	0.0046
682	5070	1	1.0953322	1	0.0001

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
683	5080	1	0.9901651	1	0.0008
684	5085	1	1.153096	1	0.0048
685	5102	1	0.3534045	1	0.0129
686	5122	1	0.5194943	1	0.0087
687	5137	1	0.6363723	1	0.0144
688	5167	1	1.3376402	1	0.0019
689	5182	1	1.3376402	1	0.022
690	5202	1	0.4508624	1	0.0009
691	5208	1	0.3033217	1	0.0305
692	5225	1	1.0454452	1	0.0056
693	5238	1	0.4528629	1	0.007
694	5244	1	0.5641829	1	0.0002
695	5245	1	0.4083644	1	0.0464
696	5266	1	1.1343742	1	0.0001
697	5274	1	0.4382275	1	0.0035
698	5305	1	1.2158923	1	0.0001
699	5354	1	1.3683976	1	0.0013
700	5360	1	0.9134862	1	0.0001
701	5366	1	0.520284	1	0.0005
702	5392	1	1.7272335	1	0.0233
703	5407	1	1.4545182	1	0.0007
704	5408	1	1.9220302	1	0.0022
705	5409	1	0.7727299	1	0.0173
706	5427	1	1.1343742	1	0.0001
707	5441	1	0.5222124	1	0.0046
708	5450	1	2.0681277	1	0.0454
709	5460	1	1.3753428	1	0.0002
710	5468	1	0.61158	1	0.0367
711	5498	1	2.0681277	1	0.0004
712	5509	1	0.4404782	1	0.0215
713	5534	1	1.7272335	1	0.0159
714	5548	1	0.7690446	1	0.0068
715	5555	1	0.5584536	1	0.001
716	5563	1	0.4902748	1	0.0005
717	5633	1	0.5222124	1	0.0038
718	5644	1	0.9134862	1	0.0001
719	5657	1	0.9794657	1	0.0022
720	5676	1	0.5641829	1	0.0281
721	5679	1	0.5136504	1	0.002
722	5684	1	0.3534045	1	0.0115
723	5689	1	0.688318	1	0.0011
724	5720	1	0.6148421	1	0.0199
725	5724	1	1.0953322	1	0.0001
726	5744	1	1.9544963	1	0.0002
727	5758	1	1.3376402	1	0.0001
728	5760	1	1.3683976	1	0.0018
729	5769	1	0.8796048	1	0.0002
730	5773	1	0.5222124	1	0.005
731	5787	1	0.520284	1	0.0004

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
732	5823	1	0.725857	1	0.0001
733	5848	1	0.3433051	1	0.0121
734	5897	1	1.1211995	1	0.0014
735	5900	1	0.8881095	1	0.0342
736	5909	1	1.4900898	1	0.0003
737	5922	1	0.6173456	1	0.0012
738	5968	1	0.4270791	1	0.0174
739	5981	1	0.2462629	1	0.0374
740	5986	1	0.8475067	1	0.0071
741	5994	1	0.3807017	1	0.0341
742	6005	1	1.8635912	1	0.0022
743	6032	1	0.378978	1	0.0307
744	6036	1	0.859503	1	0.0232
745	6051	1	1.0454452	1	0.003
746	6053	1	0.6363723	1	0.0459
747	6098	1	0.520284	1	0.0006
748	6114	1	0.3807017	1	0.0392
749	6118	1	0.5000146	1	0.0063
750	6120	1	0.3780104	1	0.0235
751	6146	1	0.4404782	1	0.021
752	6150	1	0.2685237	1	0.042
753	6165	1	1.3376402	1	0.0015
754	6173	1	1.0454452	1	0.0037
755	6181	1	0.5254372	1	0.0007
756	6207	1	0.5222124	1	0.0044
757	6213	1	0.5411087	1	0.0002
758	6234	1	1.3376402	1	0.0001
759	6241	1	0.8409088	1	0.0179
760	6245	1	1.3753428	1	0.0001
761	6269	1	0.7786585	1	0.0175
762	6280	1	1.832124	1	0.0007
763	6284	1	1.0953322	1	0.0001
764	6296	1	0.4628262	1	0.0012
765	6297	1	0.4902748	1	0.0008
766	6302	1	1.1951061	1	0.0001
767	6314	1	0.6363723	1	0.0139
768	6318	1	0.5000146	1	0.0068
769	6324	1	0.688318	1	0.0022
770	6325	1	1.2158923	1	0.0001
771	6331	1	0.4508624	1	0.0006
772	6344	1	1.3753428	1	0.0001
773	6434	1	0.61158	1	0.0362
774	6449	1	0.4628262	1	0.0008
775	6455	1	1.5836992	1	0.0004
776	6474	1	0.530967	1	0.0003
777	6482	1	1.1343742	1	0.0001
778	6496	1	0.4404782	1	0.0158
779	6504	1	0.5495992	1	0.0102
780	6505	1	0.4382275	1	0.0053

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
781	6531	1	0.993	1	0.0001
782	6533	1	0.5641829	1	0.0356
783	6538	1	0.4876185	1	0.038
784	6540	1	1.107426	1	0.0004
785	6564	1	0.2766201	1	0.0419
786	6594	1	0.3433051	1	0.0128
787	6600	1	0.7786585	1	0.0221
788	6612	1	1.9544963	1	0.0001
789	6622	1	0.5040251	1	0.0005
790	6627	1	0.5222124	1	0.0048
791	6641	1	1.3376402	1	0.0013
792	6646	1	0.6363723	1	0.0269
793	6665	1	0.3433051	1	0.0129
794	6670	1	2.0681277	1	0.0488
795	6698	1	0.3780104	1	0.0234
796	6714	1	0.7897746	1	0.0297
797	6719	1	1.3683976	1	0.0021
798	6757	1	1.202781	1	0.022
799	6759	1	1.1343742	1	0.0001
800	6775	1	0.5164716	1	0.0011
801	6779	1	1.8635912	1	0.002
802	6788	1	1.6470232	1	0.0006
803	6797	1	0.8000015	1	0.0127
804	6798	1	1.1211995	1	0.0026
805	6803	1	0.5240777	1	0.0128
806	6805	1	0.9090876	1	0.0009
807	6809	1	0.7532503	1	0.0482
808	6815	1	0.6148421	1	0.0223
809	6835	1	0.9176099	1	0.0041
810	6850	1	0.5240777	1	0.0003
811	6871	1	0.5240777	1	0.0267
812	6902	1	1.2158923	1	0.0001
813	6924	1	0.530967	1	0.0002
814	6926	1	0.61158	1	0.0292
815	6932	1	0.7727299	1	0.0181
816	6941	1	0.5404169	1	0.0001
817	6990	1	0.9134862	1	0.0002
818	7001	1	1.3376402	1	0.0001
819	7004	1	0.7897746	1	0.0489
820	7007	1	0.520284	1	0.0006
821	7025	1	1.3376402	1	0.0015
822	7038	1	0.5545577	1	0.0169
823	7042	1	0.3867684	1	0.0421
824	7068	1	0.2587664	1	0.0221
825	7072	1	0.2462629	1	0.0368
826	7086	1	0.6619393	1	0.0127
827	7090	1	0.4984291	1	0.0002
828	7093	1	0.534104	1	0.0384
829	7102	1	0.508537	1	0.0004

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
830	7106	1	1.4900898	1	0.0001
831	7110	1	0.5545577	1	0.0249
832	7132	1	0.5987564	1	0.0015
833	7140	1	1.2158923	1	0.0001
834	7173	1	0.7690446	1	0.0057
835	7195	1	0.5092816	1	0.0024
836	7217	1	0.4786574	1	0.0118
837	7243	1	3.0908101	1	0.0001
838	7251	1	0.5240777	1	0.0004
839	7266	1	0.8251752	1	0.0002
840	7267	1	0.520284	1	0.0003
841	7269	1	0.530967	1	0.0003
842	7288	1	0.5495992	1	0.0077
843	7304	1	0.4902748	1	0.0008
844	7345	1	0.3033217	1	0.0328
845	7354	1	1.6363284	1	0.0001
846	7368	1	0.5164716	1	0.0018
847	7373	1	0.5641829	1	0.0001
848	7375	1	1.0454452	1	0.0325
849	7376	1	0.3486726	1	0.0362
850	7390	1	0.9815276	1	0.0001
851	7408	1	0.5194943	1	0.0397
852	7409	1	0.5545577	1	0.0146
853	7433	1	1.2570347	1	0.0005
854	7488	1	0.5641829	1	0.0004
855	7497	1	1.0454452	1	0.0307
856	7501	1	0.9794657	1	0.0026
857	7517	1	0.9134862	1	0.0001
858	7540	1	0.2462629	1	0.0402
859	7572	1	0.5254372	1	0.0011
860	7573	1	0.3534045	1	0.0118
861	7575	1	0.859503	1	0.0018
862	7597	1	1.8635912	1	0.0025
863	7620	1	2.0681277	1	0.0002
864	7631	1	1.0454452	1	0.0021
865	7662	1	0.3867684	1	0.0411
866	7695	1	0.5000146	1	0.0059
867	7725	1	1.107426	1	0.0006
868	7738	1	0.5092816	1	0.0009
869	7740	1	1.832124	1	0.0005
870	7755	1	0.2462629	1	0.0389
871	7815	1	0.3636569	1	0.0077
872	7826	1	0.2462629	1	0.0381
873	7831	1	0.51309	1	0.0003
874	7844	1	0.4404782	1	0.0209
875	7845	1	1.7272335	1	0.002
876	7855	1	0.5479241	1	0.0465
877	7869	1	0.3807017	1	0.0367
878	7901	1	0.9134862	1	0.0001

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
879	7912	1	0.9134862	1	0.0003
880	7920	1	0.5517365	1	0.0003
881	7934	1	0.520284	1	0.0003
882	7954	1	0.4508624	1	0.0008
883	7970	1	0.688318	1	0.0027
884	7979	1	0.7045511	1	0.0106
885	7986	1	0.3534045	1	0.0111
886	7994	1	0.6844985	1	0.0007
887	8005	1	0.5584536	1	0.001
888	8015	1	0.9176099	1	0.0045
889	8032	1	0.5584536	1	0.001
890	8036	1	0.5545577	1	0.0134
891	8115	1	1.8635912	1	0.0029
892	8126	1	0.4628262	1	0.0004
893	8137	1	0.534104	1	0.0221
894	8149	1	1.5567865	1	0.0224
895	8162	1	0.5454672	1	0.0029
896	8170	1	0.4561028	1	0.0317
897	8182	1	0.6148421	1	0.025
898	8206	1	0.6148421	1	0.0228
899	8208	1	1.7272335	1	0.0021
900	8223	1	1.3683976	1	0.0014
901	8225	1	0.4062687	1	0.0272
902	8228	1	0.5000146	1	0.0075
903	8240	1	0.9090876	1	0.0064
904	8241	1	2.2726642	1	0.0044
905	8242	1	0.7461236	1	0.0005
906	8249	1	0.61158	1	0.0314
907	8266	1	1.4545182	1	0.0009
908	8283	1	2.0681277	1	0.0007
909	8296	1	0.9134862	1	0.0003
910	8305	1	1.0454452	1	0.0043
911	8313	1	0.2462629	1	0.0371
912	8356	1	0.3780104	1	0.021
913	8368	1	1.272708	1	0.0455
914	8376	1	0.9176099	1	0.0044
915	8397	1	1.4545182	1	0.0241
916	8399	1	0.530967	1	0.0002
917	8416	1	0.3856501	1	0.0469
918	8458	1	1.272708	1	0.0461
919	8462	1	0.573438	1	0.042
920	8477	1	0.5461829	1	0.0004
921	8506	1	0.5641829	1	0.0001
922	8520	1	1.1211995	1	0.0014
923	8521	1	1.0454452	1	0.033
924	8561	1	0.5404169	1	0.0001
925	8562	1	0.61158	1	0.0208
926	8563	1	0.4508624	1	0.0009
927	8594	1	0.3433051	1	0.0118

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
928	8630	1	0.6148421	1	0.027
929	8640	1	0.2462629	1	0.0403
930	8661	1	0.5000146	1	0.0055
931	8662	1	0.4204726	1	0.0267
932	8665	1	0.7224929	1	0.0119
933	8683	1	0.9176099	1	0.0059
934	8689	1	0.688318	1	0.0025
935	8692	1	2.0681277	1	0.0461
936	8696	1	0.520284	1	0.0002
937	8701	1	0.2322279	1	0.0469
938	8711	1	0.378978	1	0.0292
939	8715	1	0.7532503	1	0.0436
940	8729	1	0.3433051	1	0.0111
941	8731	1	0.5641829	1	0.0002
942	8755	1	0.508537	1	0.0002
943	8756	1	2.0681277	1	0.0006
944	8763	1	2.2726642	1	0.0151
945	8775	1	0.9901651	1	0.0009
946	8787	1	0.4026163	1	0.006
947	8797	1	0.5584536	1	0.0006
948	8799	1	0.4628262	1	0.0003
949	8815	1	0.5000146	1	0.0059
950	8861	1	0.5641829	1	0.0002
951	8881	1	0.4984291	1	0.0003
952	8903	1	0.520284	1	0.0004
953	8905	1	0.4062687	1	0.0159
954	8931	1	1.8635912	1	0.0021
955	8934	1	0.520284	1	0.0007
956	8937	1	0.6173456	1	0.0014
957	8985	1	0.943177	1	0.0013
958	9074	1	0.4204726	1	0.0221
959	9087	1	0.4382275	1	0.0047
960	9105	1	0.5479241	1	0.0488
961	9133	1	1.0454452	1	0.0135
962	9146	1	0.5209927	1	0.0005
963	9181	1	0.7167259	1	0.0001
964	9192	1	0.5479241	1	0.0461
965	9214	1	0.5092816	1	0.0018
966	9225	1	0.530967	1	0.0002
967	9253	1	0.2462629	1	0.0392
968	9257	1	0.6619393	1	0.0253
969	9260	1	0.61158	1	0.0292
970	9291	1	0.5584536	1	0.0006
971	9303	1	0.5641829	1	0.0001
972	9306	1	0.378978	1	0.0269
973	9317	1	1.7272335	1	0.0241
974	9335	1	0.943177	1	0.0016
975	9337	1	0.5092816	1	0.002
976	9346	1	0.3033217	1	0.0393

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
977	9356	1	1.406392	1	0.0006
978	9408	1	0.2385582	1	0.0266
979	9409	1	0.6148421	1	0.0242
980	9421	1	0.5479241	1	0.0293
981	9425	1	0.9794657	1	0.0016
982	9436	1	1.3753428	1	0.0002
983	9450	1	1.9220302	1	0.0118
984	9520	1	0.4685475	1	0.0412
985	9534	1	0.5205286	1	0.0012
986	9566	1	0.5000146	1	0.0067
987	9576	1	0.530967	1	0.0003
988	9621	1	0.2513624	1	0.0263
989	9651	1	0.520284	1	0.0004
990	9686	1	0.3636569	1	0.0066
991	9708	1	0.993	1	0.0001
992	9749	1	1.406392	1	0.0003
993	9817	1	0.5194943	1	0.0076
994	9818	1	0.4508624	1	0.0006
995	9820	1	0.5479241	1	0.0353
996	9821	1	0.7078607	1	0.0003
997	9833	1	0.4083644	1	0.0318
998	9918	1	0.859503	1	0.0189
999	9938	1	0.508537	1	0.0003
1000	9946	1	0.4062687	1	0.0274
1001	9956	1	0.5092816	1	0.0022
1002	10028	1	0.9377945	1	0.0225
1003	10029	1	0.6897296	1	0.0056
1004	10041	1	0.3534045	1	0.0121
1005	10043	1	0.5641829	1	0.0002
1006	10076	1	0.5254372	1	0.0009
1007	10098	1	1.4545182	1	0.0449
1008	10100	1	0.5000146	1	0.0053
1009	10111	1	0.9134862	1	0.0001
1010	10156	1	0.6558519	1	0.0013
1011	10160	1	0.5000146	1	0.0048
1012	10184	1	0.2727518	1	0.0327
1013	10193	1	0.7897746	1	0.0114
1014	10195	1	0.9134862	1	0.0001
1015	10223	1	2.0681277	1	0.0468
1016	10224	1	0.8338558	1	0.0111
1017	10255	1	0.4715659	1	0.0009
1018	10265	1	0.4508624	1	0.0007
1019	10267	1	0.5641829	1	0.0001
1020	10270	1	1.406392	1	0.0024
1021	10286	1	0.9749154	1	0.0025
1022	10295	1	0.8749982	1	0.0111
1023	10322	1	1.3011159	1	0.0055
1024	10370	1	0.6363723	1	0.0453
1025	10376	1	0.534104	1	0.0214

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1026	10388	1	0.7786585	1	0.0171
1027	10408	1	0.993	1	0.0001
1028	10436	1	0.4715659	1	0.0014
1029	10446	1	1.3863394	1	0.0111
1030	10456	1	0.2462629	1	0.0367
1031	10459	1	0.3780104	1	0.0258
1032	10494	1	0.4984291	1	0.0003
1033	10506	1	0.4561028	1	0.0271
1034	10536	1	0.3780104	1	0.0258
1035	10545	1	0.8475067	1	0.0081
1036	10557	1	0.9176099	1	0.0036
1037	10573	1	1.7272335	1	0.0019
1038	10579	1	0.3780104	1	0.0254
1039	10589	1	0.2462629	1	0.0376
1040	10590	1	0.573438	1	0.0113
1041	10641	1	0.8881095	1	0.0489
1042	10657	1	0.5584536	1	0.001
1043	10673	1	0.5092816	1	0.002
1044	10704	1	0.7690446	1	0.0083
1045	10710	1	0.4508624	1	0.0008
1046	10736	1	0.5092816	1	0.0027
1047	10765	1	0.2385582	1	0.0246
1048	10786	1	0.6709418	1	0.0005
1049	10832	1	1.7272335	1	0.0171
1050	10858	1	0.8181825	1	0.0081
1051	10908	1	0.3534045	1	0.0114
1052	10923	1	1.8635912	1	0.0001
1053	10926	1	0.4902748	1	0.001
1054	10963	1	0.5092816	1	0.0025
1055	10967	1	0.859503	1	0.0294
1056	10981	1	0.993	1	0.0001
1057	10997	1	0.7690446	1	0.0088
1058	11010	1	0.8181825	1	0.0202
1059	11023	1	0.2462629	1	0.0382
1060	11058	1	1.2158923	1	0.0001
1061	11070	1	0.520284	1	0.0004
1062	11071	1	0.7532503	1	0.0236
1063	11084	1	0.9251297	1	0.0219
1064	11085	1	0.5641829	1	0.0001
1065	11099	1	0.4508624	1	0.001
1066	11121	1	0.5222124	1	0.0029
1067	11135	1	1.1818029	1	0.0007
1068	11144	1	0.2462629	1	0.0409
1069	11151	1	0.8048141	1	0.0078
1070	11159	1	1.4545182	1	0.0243
1071	11160	1	0.2462629	1	0.0389
1072	11175	1	1.2499817	1	0.0012
1073	11189	1	0.5240777	1	0.0004
1074	11202	1	0.9134862	1	0.0002

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1075	11205	1	0.859503	1	0.0236
1076	11210	1	0.4005104	1	0.0099
1077	11231	1	0.4062687	1	0.0288
1078	11234	1	0.943177	1	0.0008
1079	11237	1	1.539154	1	0.0002
1080	11299	1	0.859503	1	0.025
1081	11313	1	0.2685237	1	0.0425
1082	11328	1	0.2402564	1	0.0268
1083	11330	1	1.7272335	1	0.0004
1084	11344	1	0.520284	1	0.0004
1085	11363	1	0.520284	1	0.0007
1086	11373	1	0.3433051	1	0.0109
1087	11379	1	0.9134862	1	0.0002
1088	11422	1	0.573438	1	0.0355
1089	11436	1	0.4404782	1	0.0196
1090	11461	1	2.2726642	1	0.0035
1091	11463	1	0.3780104	1	0.0231
1092	11496	1	0.5545577	1	0.0018
1093	11498	1	0.859503	1	0.0337
1094	11518	1	0.5404169	1	0.0002
1095	11520	1	1.3376402	1	0.0019
1096	11536	1	1.7272335	1	0.0227
1097	11553	1	1.4545182	1	0.003
1098	11588	1	0.3511471	1	0.0219
1099	11620	1	1.6363284	1	0.0001
1100	11621	1	0.4525859	1	0.0027
1101	11658	1	1.5567865	1	0.0001
1102	11685	1	0.4628262	1	0.0008
1103	11696	1	0.520284	1	0.0004
1104	11755	1	1.0454452	1	0.0021
1105	11767	1	0.3636569	1	0.0463
1106	11800	1	0.8000015	1	0.0197
1107	11801	1	0.812429	1	0.0005
1108	11815	1	0.7045511	1	0.0136
1109	11860	1	1.4545182	1	0.0465
1110	11887	1	0.2766201	1	0.0404
1111	11902	1	0.9134862	1	0.0003
1112	11923	1	0.520284	1	0.0006
1113	11936	1	0.9176099	1	0.0041
1114	11954	1	0.5092816	1	0.0018
1115	11955	1	0.9251297	1	0.0319
1116	11991	1	0.530967	1	0.0004
1117	12025	1	0.6619393	1	0.0174
1118	12036	1	0.4902748	1	0.001
1119	12038	1	2.0681277	1	0.0004
1120	12052	1	0.4628262	1	0.0007
1121	12095	1	1.4545182	1	0.0463
1122	12101	1	0.5071913	1	0.038
1123	12111	1	0.2462629	1	0.0376

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1124	12114	1	0.5136504	1	0.0028
1125	12128	1	0.5240777	1	0.0191
1126	12146	1	0.9794657	1	0.0007
1127	12147	1	0.3780104	1	0.0217
1128	12161	1	0.4610553	1	0.0118
1129	12162	1	0.520284	1	0.0008
1130	12173	1	1.3376402	1	0.0001
1131	12175	1	1.272708	1	0.0305
1132	12204	1	0.5254372	1	0.0007
1133	12211	1	0.573438	1	0.0407
1134	12218	1	2.0681277	1	0.0475
1135	12251	1	0.4715659	1	0.0009
1136	12263	1	1.0454452	1	0.0074
1137	12277	1	0.530967	1	0.0004
1138	12279	1	0.4876185	1	0.0391
1139	12317	1	0.6148421	1	0.0234
1140	12322	1	1.4545182	1	0.0007
1141	12339	1	0.520284	1	0.0003
1142	12344	1	0.4083644	1	0.0355
1143	12348	1	0.530967	1	0.0002
1144	12362	1	0.378978	1	0.0294
1145	12371	1	1.3753428	1	0.0001
1146	12382	1	0.520284	1	0.0004
1147	12398	1	1.1211995	1	0.0008
1148	12406	1	0.4005104	1	0.0117
1149	12417	1	0.3807017	1	0.0323
1150	12429	1	0.8881095	1	0.0334
1151	4	1	0.4751835	1	0.0213
1152	30	1	0.4023584	1	0.028
1153	58	1	0.5950783	1	0.0147
1154	62	1	0.8221734	1	0.0284
1155	65	1	0.5950783	1	0.0122
1156	76	1	0.6492808	1	0.0034
1157	91	1	0.3768696	1	0.0257
1158	94	1	0.4836588	1	0.012
1159	98	1	0.439433	1	0.0235
1160	100	1	0.6492808	1	0.0026
1161	110	1	0.8115202	1	0.0005
1162	111	1	0.5028775	1	0.0049
1163	117	1	0.4493114	1	0.0137
1164	125	1	0.4493114	1	0.0135
1165	129	1	0.439433	1	0.0217
1166	133	1	0.4836588	1	0.0123
1167	135	1	0.8115202	1	0.001
1168	137	1	0.5168418	1	0.0058
1169	142	1	0.720968	1	0.0011
1170	143	1	0.7846899	1	0.0088
1171	162	1	0.5111519	1	0.0185
1172	181	1	0.4848221	1	0.0107

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1173	187	1	0.3543058	1	0.0425
1174	191	1	0.5028775	1	0.0045
1175	195	1	0.6843618	1	0.0017
1176	197	1	1.2944653	1	0.0022
1177	203	1	0.3543058	1	0.0365
1178	205	1	0.5950783	1	0.014
1179	225	1	0.4456893	1	0.0159
1180	245	1	0.4001983	1	0.0227
1181	251	1	0.537937	1	0.0152
1182	263	1	0.6843618	1	0.0015
1183	273	1	0.8307866	1	0.0006
1184	280	1	0.4081513	1	0.0134
1185	287	1	0.3768696	1	0.0257
1186	290	1	0.8115202	1	0.0007
1187	296	1	0.6492808	1	0.0028
1188	298	1	0.5298022	1	0.0105
1189	304	1	0.5571116	1	0.0083
1190	309	1	0.8221734	1	0.0312
1191	321	1	0.5775937	1	0.0107
1192	345	1	1.0077166	1	0.0028
1193	348	1	0.4989691	1	0.0081
1194	353	1	0.5111519	1	0.0156
1195	369	1	0.3901042	1	0.0442
1196	374	1	0.4493114	1	0.016
1197	375	1	0.8115202	1	0.0009
1198	377	1	0.5028775	1	0.005
1199	384	1	0.6843618	1	0.0009
1200	396	1	0.5224497	1	0.0097
1201	400	1	0.4493114	1	0.0158
1202	425	1	0.5028775	1	0.0042
1203	427	1	0.8221734	1	0.0322
1204	428	1	0.6843618	1	0.0011
1205	447	1	0.8115202	1	0.0007
1206	449	1	0.4342194	1	0.022
1207	451	1	0.3560152	1	0.0358
1208	454	1	0.3543058	1	0.0375
1209	455	1	1.190193	1	0.001
1210	474	1	0.927427	1	0.0036
1211	485	1	0.5224497	1	0.0081
1212	520	1	0.3239314	1	0.0431
1213	536	1	0.5224497	1	0.0115
1214	548	1	0.4023584	1	0.034
1215	555	1	0.4820108	1	0.0069
1216	560	1	0.4820108	1	0.0066
1217	561	1	0.5950783	1	0.0126
1218	564	1	0.720968	1	0.0005
1219	572	1	0.5298022	1	0.0088
1220	581	1	0.6492808	1	0.0034
1221	592	1	0.5028775	1	0.0053

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1222	597	1	0.6885059	1	0.0008
1223	598	1	0.4751835	1	0.0039
1224	601	1	0.5028775	1	0.0048
1225	602	1	0.6134373	1	0.0145
1226	604	1	0.5224497	1	0.0088
1227	618	1	0.3239314	1	0.0484
1228	622	1	0.4628942	1	0.0376
1229	626	1	0.4751835	1	0.0054
1230	632	1	0.5111519	1	0.0178
1231	685	1	0.5028775	1	0.0049
1232	693	1	1.0077166	1	0.0019
1233	697	1	0.4493114	1	0.0474
1234	703	1	0.4820108	1	0.0057
1235	722	1	0.3203055	1	0.0386
1236	723	1	0.6843618	1	0.0013
1237	752	1	0.4751835	1	0.0049
1238	761	1	0.4493114	1	0.016
1239	766	1	0.5224497	1	0.0084
1240	776	1	0.3768696	1	0.0187
1241	782	1	0.4820108	1	0.0065
1242	787	1	0.5224497	1	0.0085
1243	815	1	0.8989499	1	0.0019
1244	824	1	0.8989499	1	0.0019
1245	838	1	0.4342194	1	0.0219
1246	846	1	0.4836588	1	0.0144
1247	854	1	0.5111519	1	0.0194
1248	858	1	0.4493114	1	0.017
1249	881	1	0.5028775	1	0.0057
1250	899	1	0.5224497	1	0.0069
1251	900	1	0.5111519	1	0.0205
1252	907	1	0.8221734	1	0.03
1253	932	1	0.7897877	1	0.0055
1254	942	1	0.4493114	1	0.0136
1255	946	1	0.5224497	1	0.0098
1256	957	1	0.7846899	1	0.0091
1257	958	1	0.4493114	1	0.0205
1258	998	1	0.537937	1	0.0152
1259	1043	1	0.3560152	1	0.0331
1260	1064	1	0.5950783	1	0.0107
1261	1083	1	0.8989499	1	0.0012
1262	1098	1	0.6492808	1	0.004
1263	1106	1	0.4342194	1	0.0202
1264	1116	1	0.3239314	1	0.0489
1265	1132	1	0.4342194	1	0.02
1266	1137	1	0.5833286	1	0.0073
1267	1139	1	1.2944653	1	0.0029
1268	1140	1	0.4751835	1	0.0042
1269	1147	1	0.8115202	1	0.0013
1270	1149	1	0.8221734	1	0.0318

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1271	1193	1	0.5028775	1	0.0052
1272	1198	1	0.3768696	1	0.0284
1273	1200	1	0.3768696	1	0.0394
1274	1215	1	0.3768696	1	0.0271
1275	1217	1	0.5429861	1	0.0071
1276	1237	1	0.5028775	1	0.0048
1277	1240	1	0.4820108	1	0.0068
1278	1246	1	0.4989691	1	0.0089
1279	1251	1	0.5028775	1	0.0065
1280	1270	1	0.3768696	1	0.0289
1281	1289	1	0.720968	1	0.0006
1282	1299	1	0.5028775	1	0.0048
1283	1324	1	0.5028775	1	0.0055
1284	1333	1	0.6843618	1	0.0023
1285	1336	1	0.5028775	1	0.0057
1286	1342	1	0.5950783	1	0.0125
1287	1344	1	0.5111519	1	0.0167
1288	1360	1	0.4493114	1	0.0203
1289	1366	1	0.4820108	1	0.0071
1290	1401	1	0.5028775	1	0.0049
1291	1412	1	1.094988	1	0.0019
1292	1416	1	0.927427	1	0.0027
1293	1420	1	0.7846899	1	0.0094
1294	1430	1	0.5833286	1	0.0059
1295	1437	1	0.3277127	1	0.0424
1296	1449	1	0.4751835	1	0.0054
1297	1470	1	0.5028775	1	0.005
1298	1485	1	0.4884691	1	0.0313
1299	1489	1	0.6492808	1	0.003
1300	1493	1	0.4751835	1	0.0038
1301	1504	1	0.537937	1	0.0169
1302	1532	1	0.8115202	1	0.0017
1303	1539	1	0.3768696	1	0.03
1304	1542	1	0.5950783	1	0.0134
1305	1548	1	0.8115202	1	0.0013
1306	1558	1	0.5028775	1	0.0045
1307	1572	1	0.6843618	1	0.0022
1308	1595	1	0.4989691	1	0.0095
1309	1603	1	0.5028775	1	0.0036
1310	1607	1	0.5571116	1	0.0189
1311	1651	1	0.4989691	1	0.0071
1312	1657	1	0.3901042	1	0.0304
1313	1658	1	0.5028775	1	0.0028
1314	1660	1	0.5028775	1	0.0029
1315	1670	1	0.3560152	1	0.0394
1316	1679	1	0.5111519	1	0.0158
1317	1684	1	0.5003921	1	0.0259
1318	1693	1	0.8115202	1	0.0016
1319	1703	1	0.8115202	1	0.0007

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1320	1725	1	0.5028775	1	0.0029
1321	1749	1	0.5950783	1	0.0078
1322	1777	1	0.7897877	1	0.0062
1323	1786	1	0.4493114	1	0.0171
1324	1794	1	0.4493114	1	0.0152
1325	1807	1	0.3768696	1	0.0301
1326	1812	1	0.7560801	1	0.0004
1327	1816	1	0.5429861	1	0.0067
1328	1819	1	0.720968	1	0.0004
1329	1823	1	0.3203055	1	0.0304
1330	1845	1	0.5775937	1	0.0078
1331	1875	1	0.8115202	1	0.0014
1332	1876	1	0.5111519	1	0.0195
1333	1885	1	0.8989499	1	0.0026
1334	1894	1	0.5950783	1	0.006
1335	1896	1	0.5224497	1	0.0138
1336	1926	1	0.3650042	1	0.0296
1337	1931	1	0.4493114	1	0.0186
1338	1940	1	0.5298022	1	0.0095
1339	1990	1	0.5028775	1	0.0023
1340	1993	1	0.6843618	1	0.0009
1341	1999	1	0.3560152	1	0.0369
1342	2010	1	0.5833286	1	0.0072
1343	2022	1	0.4342194	1	0.0128
1344	2036	1	0.5429861	1	0.0054
1345	2042	1	0.5028775	1	0.0022
1346	2056	1	0.5028775	1	0.002
1347	2062	1	0.4820108	1	0.0051
1348	2064	1	0.8221734	1	0.0333
1349	2078	1	0.4342194	1	0.0135
1350	2088	1	0.6843618	1	0.0015
1351	2092	1	0.5028775	1	0.0028
1352	2093	1	0.4342194	1	0.0144
1353	58	1	0.8803839	1	0.0017
1354	62	1	0.9477716	1	0.0001
1355	70	1	0.2610951	1	0.0161
1356	76	1	0.3086526	1	0.0441
1357	77	1	0.6319601	1	0.0161
1358	94	1	0.3086526	1	0.0436
1359	99	1	1.1310661	1	0.0336
1360	103	1	0.9477716	1	0.0001
1361	115	1	1.0744962	1	0.0001
1362	126	1	0.9424016	1	0.0001
1363	141	1	1.0744962	1	0.0001
1364	190	1	0.4429957	1	0.0041
1365	191	1	0.9477716	1	0.0001
1366	216	1	1.0744962	1	0.0001
1367	245	1	0.5539748	1	0.0431
1368	246	1	1.0744962	1	0.0001

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1369	247	1	0.9125226	1	0.0053
1370	262	1	0.6490998	1	0.0205
1371	275	1	0.2821089	1	0.0135
1372	279	1	1.0744962	1	0.0001
1373	288	1	0.9477716	1	0.0001
1374	296	1	0.2610951	1	0.0164
1375	306	1	0.3086526	1	0.0436
1376	327	1	0.8943107	1	0.0332
1377	361	1	0.2070305	1	0.0306
1378	369	1	0.9978912	1	0.0006
1379	373	1	1.0744962	1	0.0001
1380	381	1	0.2378526	1	0.0495
1381	406	1	1.0744962	1	0.0001
1382	418	1	0.2472998	1	0.0458
1383	419	1	0.807085	1	0.0004
1384	431	1	0.2950236	1	0.0448
1385	433	1	0.2950236	1	0.0061
1386	448	1	0.9978912	1	0.0006
1387	451	1	1.0744962	1	0.0001
1388	470	1	0.5786368	1	0.0466
1389	480	1	1.0744962	1	0.0001
1390	500	1	0.2821089	1	0.0095
1391	551	1	0.6575553	1	0.0219
1392	566	1	1.0744962	1	0.0001
1393	569	1	1.0744962	1	0.0001
1394	585	1	0.6490998	1	0.0193
1395	600	1	1.0744962	1	0.0001
1396	616	1	0.9424016	1	0.0001
1397	621	1	1.0744962	1	0.0001
1398	641	1	1.0256359	1	0.0001
1399	650	1	0.9477716	1	0.0012
1400	653	1	0.5786368	1	0.0489
1401	655	1	1.0744962	1	0.0001
1402	656	1	0.2950236	1	0.0068
1403	660	1	0.8869121	1	0.0024
1404	686	1	0.5222665	1	0.0393
1405	716	1	0.6649539	1	0.0167
1406	719	1	1.2602054	1	0.015
1407	782	1	0.9732291	1	0.0118
1408	784	1	0.2821089	1	0.0108
1409	788	1	0.3086526	1	0.0495
1410	796	1	0.3086526	1	0.0444
1411	805	1	1.0744962	1	0.0001
1412	806	1	1.2701904	1	0.0001
1413	819	1	0.6393433	1	0.0253
1414	833	1	0.9978912	1	0.0011
1415	840	1	0.1840445	1	0.0409
1416	842	1	0.4429957	1	0.0062
1417	844	1	0.3233124	1	0.0248

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1418	852	1	0.5539748	1	0.0402
1419	872	1	0.775933	1	0.0367
1420	903	1	0.2950236	1	0.0068
1421	940	1	0.2821089	1	0.0084
1422	957	1	0.3531555	1	0.0293
1423	971	1	0.2378526	1	0.0475
1424	974	1	0.8803839	1	0.0259
1425	983	1	0.9125226	1	0.0306
1426	1000	1	0.2821089	1	0.009
1427	1008	1	0.3086526	1	0.0446
1428	1014	1	0.3086526	1	0.043
1429	1018	1	0.1840445	1	0.0434
1430	1025	1	0.3531555	1	0.0284
1431	1027	1	0.5786368	1	0.05
1432	1028	1	0.9125226	1	0.0006
1433	1039	1	1.0744962	1	0.0001
1434	1042	1	0.2821089	1	0.0094
1435	1050	1	0.4429957	1	0.0046
1436	1059	1	0.7049064	1	0.0209
1437	1085	1	0.775933	1	0.0415
1438	1112	1	0.2821089	1	0.0084
1439	1134	1	0.9477716	1	0.0001
1440	1144	1	0.775933	1	0.0013
1441	1154	1	1.0744962	1	0.0001
1442	1167	1	0.2821089	1	0.0094
1443	1179	1	0.2378526	1	0.045
1444	1189	1	0.7049064	1	0.0237
1445	1192	1	1.0744962	1	0.0001
1446	1195	1	1.0744962	1	0.0001
1447	1209	1	1.0256359	1	0.0001
1448	1217	1	0.8943107	1	0.0337
1449	1222	1	0.9424016	1	0.0001
1450	1231	1	0.9477716	1	0.0001
1451	1252	1	0.6319601	1	0.0147
1452	1254	1	0.9477716	1	0.0001
1453	1274	1	0.775933	1	0.0009
1454	1289	1	1.0744962	1	0.0001
1455	1292	1	0.2821089	1	0.0105
1456	1294	1	1.0744962	1	0.0001
1457	1300	1	0.2400813	1	0.0263
1458	1322	1	1.0744962	1	0.0001
1459	1334	1	0.6319601	1	0.0141
1460	1344	1	0.2821089	1	0.0108
1461	1361	1	0.9978912	1	0.0006
1462	1365	1	0.5786368	1	0.0491
1463	1400	1	0.4429957	1	0.0055
1464	1405	1	0.2821089	1	0.0104
1465	1423	1	0.9373571	1	0.0015
1466	1455	1	0.2821089	1	0.009

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1467	1460	1	1.0744962	1	0.0001
1468	1461	1	1.0744962	1	0.0001
1469	1467	1	1.0744962	1	0.0001
1470	1476	1	0.8803839	1	0.0235
1471	1478	1	0.9477716	1	0.0001
1472	1499	1	0.5539748	1	0.0262
1473	1501	1	0.5786368	1	0.0475
1474	1505	1	0.9477716	1	0.0001
1475	1557	1	1.0256359	1	0.0001
1476	1558	1	0.3531555	1	0.029
1477	1580	1	1.0744962	1	0.0001
1478	1582	1	0.2378526	1	0.0482
1479	1591	1	1.5369325	1	0.0221
1480	1592	1	1.1310661	1	0.0372
1481	1596	1	0.2610951	1	0.0173
1482	1603	1	1.0744962	1	0.0001
1483	1628	1	0.9477716	1	0.0001
1484	1653	1	0.8835491	1	0.0001
1485	1674	1	1.0744962	1	0.0001
1486	1695	1	0.4429957	1	0.0063
1487	1697	1	0.6649539	1	0.0172
1488	1750	1	0.9978912	1	0.001
1489	1753	1	0.2950236	1	0.0047
1490	1754	1	0.2378526	1	0.047
1491	1760	1	0.2378526	1	0.0461
1492	1762	1	0.3086526	1	0.0446
1493	1765	1	0.7147032	1	0.0138
1494	1769	1	0.9477716	1	0.0001
1495	1782	1	1.0744962	1	0.0001
1496	1820	1	0.9477716	1	0.0001
1497	1835	1	0.2070305	1	0.0263
1498	1843	1	0.2821089	1	0.0089
1499	1889	1	0.9477716	1	0.0001
1500	1899	1	1.0744962	1	0.0001
1501	1904	1	1.0744962	1	0.0001
1502	1913	1	0.2610951	1	0.0176
1503	1921	1	0.4429957	1	0.006
1504	1944	1	0.9373571	1	0.0011
1505	1976	1	0.6393433	1	0.036
1506	1988	1	1.0744962	1	0.0001
1507	1996	1	0.4429957	1	0.0049
1508	1998	1	0.7147032	1	0.0114
1509	2042	1	0.7147032	1	0.0145
1510	2053	1	0.5786368	1	0.0337
1511	2055	1	0.9477716	1	0.0001
1512	2075	1	0.2378526	1	0.0457
1513	2076	1	0.9424016	1	0.0001
1514	2101	1	0.5786368	1	0.0481
1515	2121	1	1.0744962	1	0.0001

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1516	2136	1	0.9477716	1	0.0001
1517	2143	1	0.2821089	1	0.0102
1518	2155	1	0.4429957	1	0.0049
1519	2168	1	0.3086526	1	0.049
1520	2175	1	0.4429957	1	0.0058
1521	2187	1	1.0744962	1	0.0001
1522	2223	1	0.9534995	1	0.0098
1523	2275	1	0.9978912	1	0.0008
1524	2293	1	0.3531555	1	0.0234
1525	2313	1	0.5786368	1	0.0329
1526	2315	1	0.3086526	1	0.043
1527	2317	1	1.0295995	1	0.0002
1528	2321	1	1.0744962	1	0.0001
1529	2326	1	0.2950236	1	0.0035
1530	2327	1	0.6319601	1	0.0111
1531	2332	1	0.9960568	1	0.0001
1532	2336	1	0.1840445	1	0.0416
1533	2337	1	1.0744962	1	0.0001
1534	2338	1	0.2821089	1	0.0111
1535	2349	1	0.2821089	1	0.008
1536	2357	1	0.2610951	1	0.0179
1537	2361	1	1.306802	1	0.0001
1538	2366	1	0.5786368	1	0.0493
1539	2386	1	0.2378526	1	0.0425
1540	2415	1	0.4429957	1	0.0051
1541	2418	1	0.7147032	1	0.0125
1542	2425	1	0.775933	1	0.022
1543	2436	1	0.2821089	1	0.01
1544	2449	1	0.7147032	1	0.0156
1545	2464	1	1.0744962	1	0.0001
1546	2473	1	0.9477716	1	0.0001
1547	2474	1	1.2602054	1	0.0146
1548	2485	1	0.829741	1	0.0037
1549	2489	1	0.7147032	1	0.0174
1550	2491	1	0.3086526	1	0.0426
1551	2508	1	0.5786368	1	0.0488
1552	2509	1	0.4429957	1	0.0045
1553	2519	1	1.2198493	1	0.0458
1554	2534	1	0.775933	1	0.0295
1555	2538	1	0.8943107	1	0.032
1556	2541	1	1.0744962	1	0.0001
1557	2553	1	0.1840445	1	0.0493
1558	2577	1	0.9477716	1	0.0001
1559	2596	1	0.775933	1	0.0007
1560	2609	1	0.9477716	1	0.0001
1561	2622	1	1.0744962	1	0.0001
1562	2630	1	0.8416984	1	0.0054
1563	2639	1	0.775933	1	0.001
1564	2645	1	0.2378526	1	0.0452

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1565	2656	1	0.2950236	1	0.0042
1566	2682	1	1.0744962	1	0.0001
1567	2689	1	1.0744962	1	0.0001
1568	2692	1	0.2610951	1	0.0144
1569	2725	1	0.5539748	1	0.0397
1570	2737	1	0.9477716	1	0.0001
1571	2745	1	0.7147032	1	0.0173
1572	2747	1	0.9477716	1	0.0001
1573	2762	1	0.7049064	1	0.0204
1574	2768	1	0.4429957	1	0.0051
1575	2776	1	0.7147032	1	0.0163
1576	2782	1	1.0744962	1	0.0001
1577	2789	1	0.4429957	1	0.0041
1578	2791	1	0.3531555	1	0.0168
1579	2827	1	0.8803839	1	0.023
1580	2829	1	0.3086526	1	0.0431
1581	2835	1	0.3086526	1	0.05
1582	2857	1	0.6279609	1	0.0359
1583	2875	1	0.9477716	1	0.0001
1584	2911	1	1.1310661	1	0.0353
1585	2918	1	1.0744962	1	0.0001
1586	2929	1	0.9477716	1	0.0001
1587	2933	1	0.775933	1	0.0012
1588	2941	1	0.9125226	1	0.0003
1589	2945	1	0.2400813	1	0.0277
1590	2968	1	0.2378526	1	0.0437
1591	2978	1	0.2950236	1	0.0055
1592	2981	1	0.4429957	1	0.0037
1593	2993	1	1.3678215	1	0.0182
1594	2997	1	0.9477716	1	0.0002
1595	3001	1	0.2821089	1	0.0126
1596	3013	1	1.0744962	1	0.0001
1597	3021	1	1.0256359	1	0.0001
1598	3049	1	0.9978912	1	0.0008
1599	3068	1	1.0744962	1	0.0001
1600	3086	1	1.0744962	1	0.0001
1601	3087	1	0.2821089	1	0.0117
1602	3101	1	0.9960568	1	0.0001
1603	3116	1	0.3531555	1	0.0176
1604	3194	1	1.0744962	1	0.0001
1605	3206	1	0.775933	1	0.0206
1606	3208	1	0.2378526	1	0.043
1607	3230	1	0.2378526	1	0.0474
1608	3231	1	0.775933	1	0.0006
1609	3235	1	0.4429957	1	0.0061
1610	3241	1	0.4429957	1	0.0066
1611	3259	1	0.9125226	1	0.0002
1612	3277	1	1.0744962	1	0.0001
1613	3297	1	0.9477716	1	0.0002

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
1614	3301	1	0.9477716	1	0.0001
1615	3312	1	1.0744962	1	0.0001
1616	3341	1	0.9997564	1	0.0001
1617	3343	1	0.9732291	1	0.0141
1618	3349	1	1.0744962	1	0.0001
1619	3358	1	0.5786368	1	0.0458
1620	3371	1	1.2602054	1	0.0145
1621	3373	1	1.0744962	1	0.0001
1622	3402	1	0.9477716	1	0.0001
1623	3403	1	0.9978912	1	0.001
1624	3410	1	1.0744962	1	0.0001
1625	3434	1	0.9424016	1	0.0001
1626	3488	1	0.5786368	1	0.0256
1627	3499	1	0.6279609	1	0.0341
1628	3502	1	1.0744962	1	0.0001
1629	3513	1	1.0744962	1	0.0001
1630	3543	1	0.6490998	1	0.0209
1631	3591	1	0.7049064	1	0.0259
1632	3594	1	0.2063799	1	0.046
1633	3639	1	0.6319601	1	0.0103
1634	3673	1	1.0744962	1	0.0001
1635	3680	1	1.0744962	1	0.0001
1636	3691	1	0.9978912	1	0.0006
1637	3703	1	1.0744962	1	0.0001
1638	3707	1	0.3086526	1	0.0459
1639	3715	1	0.2378526	1	0.0438
1640	3719	1	0.2821089	1	0.0141
1641	3732	1	1.0744962	1	0.0001
1642	3735	1	0.9179862	1	0.0001

APPENDIX D – ARTERIAL SPATIAL ANALYSES RESULTS TABLES

D1 – Collision points flagged by ArcGIS GOG analyzing CLASAC variable on the arterial network

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
0	658	0	4.0883218	4.345E-05	2
1	1239	0	4.0883218	4.345E-05	2
2	3213	0	4.0883218	4.345E-05	2
3	3480	1	4.2081597	2.575E-05	2
4	3741	0	4.2081597	2.575E-05	2
5	4641	1	4.0883218	4.345E-05	2
6	4842	0	4.0647298	4.809E-05	2
7	5012	0	4.0647298	4.809E-05	2

D2 – Collision points flagged by ArcGIS GOG analyzing DRACT variable on the arterial network

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
0	12	1	3.40925268	0.0006514	2
1	55	1	4.27629044	1.9E-05	3
2	195	0	3.66250129	0.0002498	2
3	253	1	3.91410114	9.074E-05	3
4	327	1	3.91410114	9.074E-05	3
5	356	1	4.27629044	1.9E-05	3
6	394	0	3.64519113	0.0002672	2
7	649	1	4.27629044	1.9E-05	3
8	676	0	3.64519113	0.0002672	2
9	800	0	4.09029667	4.308E-05	3
10	1170	0	4.27629044	1.9E-05	3
11	1224	1	4.27629044	1.9E-05	3
12	1325	1	3.53268552	0.0004114	2
13	1842	1	4.27629044	1.9E-05	3
14	1870	1	3.52543571	0.0004228	2
15	1922	1	3.94344566	8.032E-05	3
16	2296	1	3.94344566	8.032E-05	3
17	2528	1	3.64519113	0.0002672	2
18	2665	0	4.27629044	1.9E-05	3
19	2696	0	4.09029667	4.308E-05	3
20	2808	0	4.27629044	1.9E-05	3
21	2875	1	4.27629044	1.9E-05	3
22	3092	0	4.46711048	7.928E-06	3
23	3586	1	3.40925268	0.0006514	2
24	3713	0	4.09029667	4.308E-05	3
25	3788	1	3.40925268	0.0006514	2
26	3834	1	3.4710614	0.0005184	2
27	3836	0	3.40925268	0.0006514	2
28	3870	1	3.52543571	0.0004228	2
29	4008	0	3.66250129	0.0002498	2
30	4036	0	4.27629044	1.9E-05	3
31	4190	1	3.66250129	0.0002498	2
32	4313	0	3.40925268	0.0006514	2
33	4334	0	3.64519113	0.0002672	2
34	4390	1	3.66250129	0.0002498	2
35	4454	0	4.27629044	1.9E-05	3
36	4670	0	3.52543571	0.0004228	2
37	4686	1	4.27629044	1.9E-05	3
38	4709	1	3.4710614	0.0005184	2
39	4973	1	3.64519113	0.0002672	2
40	5000	0	3.42929494	0.0006052	2
41	5137	1	6.71581305	1.87E-11	3
42	5151	0	5.7509523	8.874E-09	3
43	5165	0	4.83186832	1.353E-06	3
44	5172	0	3.65410262	0.0002581	2
45	5222	0	5.79661099	6.767E-09	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
46	5226	0	4.38693093	1.15E-05	3
47	5238	0	4.90933491	9.139E-07	3
48	5295	1	5.7509523	8.874E-09	3
49	5299	1	5.79661099	6.767E-09	3
50	5312	0	5.45270898	4.961E-08	3
51	5320	1	5.58889388	2.285E-08	3
52	5368	1	5.58889388	2.285E-08	3
53	5375	0	5.58889388	2.285E-08	3
54	5389	0	5.79661099	6.767E-09	3
55	5396	0	6.16529555	7.035E-10	3
56	5421	0	5.7509523	8.874E-09	3
57	5459	1	4.83186832	1.353E-06	3
58	5481	0	4.00634785	6.166E-05	3
59	5495	0	5.79661099	6.767E-09	3
60	5534	1	5.7509523	8.874E-09	3
61	5538	0	5.79661099	6.767E-09	3
62	5549	1	5.58889388	2.285E-08	3
63	5565	0	5.79661099	6.767E-09	3
64	5605	0	5.79661099	6.767E-09	3
65	5616	0	5.7509523	8.874E-09	3
66	5624	0	5.79661099	6.767E-09	3
67	5630	0	5.45270898	4.961E-08	3
68	5632	0	4.00634785	6.166E-05	3
69	5697	0	4.00634785	6.166E-05	3
70	5704	1	5.58889388	2.285E-08	3
71	5713	0	6.71581305	1.87E-11	3
72	5727	0	4.00634785	6.166E-05	3
73	5772	0	5.58889388	2.285E-08	3
74	5779	1	5.7509523	8.874E-09	3
75	5788	1	6.71581305	1.87E-11	3
76	5793	1	3.33506876	0.0008528	2
77	5802	1	5.7509523	8.874E-09	3
78	5820	1	3.42932625	0.0006051	2
79	5822	0	4.08552643	4.398E-05	3
80	5831	0	4.48937697	7.143E-06	3
81	5840	0	4.00634785	6.166E-05	3
82	5844	0	4.00634785	6.166E-05	3
83	5852	1	4.08552643	4.398E-05	3
84	5854	1	4.08552643	4.398E-05	3
85	5855	1	3.73629965	0.0001867	2
86	5857	1	4.08552643	4.398E-05	3
87	5863	1	6.38088841	1.761E-10	3
88	5867	0	4.7554815	1.98E-06	3
89	5879	1	6.38088841	1.761E-10	3
90	5921	0	6.16529555	7.035E-10	3
91	5931	1	5.7509523	8.874E-09	3
92	5939	0	5.7509523	8.874E-09	3
93	5952	0	5.64110379	1.69E-08	3
94	6008	0	4.00634785	6.166E-05	3

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
95	6015	0	4.00634785	6.166E-05	3
96	6019	1	3.43540471	0.0005917	2
97	6026	0	5.45270898	4.961E-08	3
98	6037	0	4.38693093	1.15E-05	3
99	6098	0	6.38088841	1.761E-10	3
100	6112	1	5.7509523	8.874E-09	3
101	6131	1	6.40301498	1.523E-10	3
102	6170	1	5.58889388	2.285E-08	3
103	6174	1	5.56066953	2.687E-08	3
104	6186	1	5.79661099	6.767E-09	3
105	6235	0	3.51208442	0.0004446	2
106	6245	1	5.45270898	4.961E-08	3
107	6256	0	4.00634785	6.166E-05	3
108	6264	0	5.7509523	8.874E-09	3
109	6270	1	6.16529555	7.035E-10	3
110	6332	0	5.79661099	6.767E-09	3
111	6339	1	4.23599858	2.275E-05	3
112	6362	1	5.7509523	8.874E-09	3
113	6412	1	5.58889388	2.285E-08	3
114	6422	1	5.58889388	2.285E-08	3
115	6436	0	5.79661099	6.767E-09	3
116	6475	0	5.7509523	8.874E-09	3
117	6479	0	4.90933491	9.139E-07	3
118	6496	1	5.7509523	8.874E-09	3
119	6500	0	4.7554815	1.98E-06	3
120	6511	1	5.7509523	8.874E-09	3
121	6550	1	4.00634785	6.166E-05	3
122	6569	0	5.45270898	4.961E-08	3
123	6640	1	6.71581305	1.87E-11	3
124	6659	0	5.7509523	8.874E-09	3

D3 – Collision points flagged by ArcGIS LMI analyzing CLASAC variable on the arterial network

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
0	41	1	3.64159432	3.6419649	0.0002706	HH
1	61	1	0.02062947	3.4319824	0.0005992	HH
2	65	1	27.4809098	5.2054762	1.935E-07	HH
3	69	1	0.02531199	3.5516722	0.0003828	HH
4	76	1	6.25334924	3.611689	0.0003042	HH
5	81	1	6.25484317	3.6125501	0.0003032	HH
6	192	1	3.61677882	3.6172672	0.0002977	HH
7	202	1	0.33791322	4.3297421	1.493E-05	HH
8	242	1	0.02093946	4.5306129	5.881E-06	HH
9	247	1	0.01088681	3.6285175	0.0002851	HH
10	258	1	3.62919445	3.6298529	0.0002836	HH
11	275	1	13.4582162	6.0215117	1.728E-09	HH
12	280	1	3.66847204	3.6688946	0.0002436	HH
13	317	1	0.03089516	5.6226317	1.881E-08	HH
14	323	1	6.25484317	3.6125501	0.0003032	HH
15	347	1	0.00778229	3.8046994	0.000142	HH
16	454	1	3.62879774	3.6294324	0.000284	HH
17	460	1	12.332786	5.0266279	4.992E-07	HH
18	506	1	10.8423852	6.2617049	3.808E-10	HH
19	525	1	7.25089302	5.1284799	2.921E-07	HH
20	548	1	3.61795902	3.618595	0.0002962	HH
21	550	1	12.332786	5.0266279	4.992E-07	HH
22	585	1	12.332786	5.0266279	4.992E-07	HH
23	611	1	3.60058812	3.6009903	0.000317	HH
24	623	1	0.06841066	5.7449847	9.193E-09	HH
25	653	1	0.03263378	3.1790709	0.0014775	HH
26	704	1	7.25417612	5.1308004	2.885E-07	HH
27	733	1	3.609676	3.6101215	0.0003061	HH
28	757	1	0.02862944	3.211312	0.0013213	HH
29	761	1	27.4809098	5.2054762	1.935E-07	HH
30	798	1	6.25588529	3.6131352	0.0003025	HH
31	819	1	3.62648611	3.6271501	0.0002866	HH
32	832	1	27.4809098	5.2054762	1.935E-07	HH
33	917	1	0.04169537	3.5436685	0.0003946	HH
34	923	1	7.25417612	5.1308004	2.885E-07	HH
35	930	1	3.66180096	3.6622508	0.00025	HH
36	943	1	0.03508356	3.4784599	0.0005043	HH
37	1002	1	0.0205274	6.8592582	6.922E-12	HH
38	1060	1	3.58061394	3.5807459	0.0003426	HH
39	1070	1	27.4809098	5.2054762	1.935E-07	HH
40	1072	1	6.28536779	3.6300689	0.0002833	HH
41	1108	1	3.62111579	3.6215872	0.0002928	HH
42	1153	1	0.06844256	5.8183893	5.942E-09	HH
43	1245	1	0.05767815	3.1980024	0.0013838	HH
44	1246	1	3.61260154	3.6132242	0.0003024	HH
45	1267	1	0.04136062	4.082553	4.454E-05	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
46	1281	1	3.68189023	3.6787435	0.0002344	HH
47	1323	1	3.62919445	3.6298529	0.0002836	HH
48	1360	1	0.10451712	3.2848271	0.0010204	HH
49	1392	1	0.08276892	3.6724612	0.0002402	HH
50	1466	1	27.4809098	5.2054762	1.935E-07	HH
51	1536	1	13.4582162	6.0215117	1.728E-09	HH
52	1557	1	10.8423852	6.2617049	3.808E-10	HH
53	1583	1	27.4809098	5.2054762	1.935E-07	HH
54	1610	1	3.609676	3.6101215	0.0003061	HH
55	1650	1	0.00775837	3.3934807	0.0006901	HH
56	1654	1	0.01725297	3.5641673	0.000365	HH
57	1691	1	0.01321899	3.6231282	0.0002911	HH
58	1703	1	27.4809098	5.2054762	1.935E-07	HH
59	1708	1	6.25484317	3.6125501	0.0003032	HH
60	1715	1	6.25588529	3.6131352	0.0003025	HH
61	1765	1	6.28536779	3.6300689	0.0002833	HH
62	1779	1	3.62648611	3.6271501	0.0002866	HH
63	1791	1	8.87545495	3.9713152	7.148E-05	HH
64	1829	1	6.25588529	3.6131352	0.0003025	HH
65	1934	1	0.03724788	4.7490351	2.044E-06	HH
66	1988	1	6.25334924	3.611689	0.0003042	HH
67	2004	1	0.04247826	3.8596705	0.0001135	HH
68	2009	1	3.61980313	3.6204269	0.0002941	HH
69	2036	1	3.59712997	3.5975373	0.0003212	HH
70	2055	1	0.33398549	3.4596417	0.0005409	HH
71	2084	1	0.3491622	3.4378169	0.0005864	HH
72	2087	1	8.87545495	3.9713152	7.148E-05	HH
73	2119	1	12.332786	5.0266279	4.992E-07	HH
74	2126	1	3.61677882	3.6172672	0.0002977	HH
75	2132	1	3.63224792	3.6329061	0.0002802	HH
76	2175	1	0.07692062	5.0220994	5.111E-07	HH
77	2178	1	10.8423852	6.2617049	3.808E-10	HH
78	2215	1	0.02352253	3.7840959	0.0001543	HH
79	2217	1	0.0032394	3.5405513	0.0003993	HH
80	2242	1	27.4809098	5.2054762	1.935E-07	HH
81	2275	1	0.04901493	4.4482649	8.657E-06	HH
82	2289	1	0.00534895	3.2674659	0.0010851	HH
83	2295	1	0.03307939	3.6316189	0.0002816	HH
84	2319	1	6.24276508	3.6055739	0.0003115	HH
85	2320	1	0.00712229	4.3203252	1.558E-05	HH
86	2382	1	8.87545495	3.9713152	7.148E-05	HH
87	2400	1	8.87545495	3.9713152	7.148E-05	HH
88	2519	1	13.4582162	6.0215117	1.728E-09	HH
89	2529	1	6.28536779	3.6300689	0.0002833	HH
90	2532	1	27.4809098	5.2054762	1.935E-07	HH
91	2560	1	0.0047279	3.3197746	0.0009009	HH
92	2589	1	3.64159432	3.6419649	0.0002706	HH
93	2591	1	0.00895008	4.2502722	2.135E-05	HH
94	2608	1	0.00525672	4.186095	2.838E-05	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
95	2667	1	0.02666375	5.0833572	3.708E-07	HH
96	2710	1	27.4809098	5.2054762	1.935E-07	HH
97	2781	1	0.0236333	4.8252611	1.398E-06	HH
98	2798	1	0.03106127	5.554078	2.791E-08	HH
99	2817	1	3.62210119	3.6227661	0.0002915	HH
100	2879	1	0.03500881	3.4897015	0.0004836	HH
101	2892	1	0.0337999	3.4021393	0.0006686	HH
102	2912	1	0.01466852	3.2211083	0.001277	HH
103	2915	1	0.01916785	3.5176881	0.0004353	HH
104	2923	1	0.0425642	4.1759373	2.968E-05	HH
105	2930	1	0.02029403	3.3801076	0.0007246	HH
106	2940	1	0.02471985	5.4598393	4.766E-08	HH
107	2994	1	0.086659	5.9019836	3.592E-09	HH
108	3084	1	0.03496611	3.4807044	0.0005001	HH
109	3113	1	0.04156006	3.4748205	0.0005112	HH
110	3140	1	0.01252603	3.1606686	0.0015741	HH
111	3245	1	0.00474791	3.6721564	0.0002405	HH
112	3254	1	4.01147674	3.999378	6.351E-05	HH
113	3262	1	3.61980313	3.6204269	0.0002941	HH
114	3274	1	0.3988512	4.0012201	6.302E-05	HH
115	3335	1	7.25089302	5.1284799	2.921E-07	HH
116	3364	1	27.4809098	5.2054762	1.935E-07	HH
117	3480	1	0.08208819	5.2290465	1.704E-07	HH
118	3650	1	3.61260154	3.6132242	0.0003024	HH
119	3656	1	3.62205095	3.6227141	0.0002915	HH
120	3658	1	3.62168324	3.6223414	0.0002919	HH
121	3664	1	0.00746701	4.6020376	4.184E-06	HH
122	3668	1	13.4582162	6.0215117	1.728E-09	HH
123	3680	1	0.3335623	3.4546653	0.000551	HH
124	3695	1	3.6064853	3.6070353	0.0003097	HH
125	3711	1	3.62879774	3.6294324	0.000284	HH
126	3723	1	3.68189023	3.6787435	0.0002344	HH
127	3748	1	0.01066693	3.183286	0.0014561	HH
128	3760	1	6.24276508	3.6055739	0.0003115	HH
129	3887	1	0.07267023	4.5642712	5.012E-06	HH
130	3909	1	3.66180096	3.6622508	0.00025	HH
131	3923	1	27.4809098	5.2054762	1.935E-07	HH
132	3978	1	0.02608133	4.98049	6.342E-07	HH
133	3993	1	0.0351618	3.4893758	0.0004841	HH
134	4009	1	0.05982109	3.4303136	0.0006029	HH
135	4055	1	3.60058812	3.6009903	0.000317	HH
136	4080	1	0.05371132	4.882477	1.048E-06	HH
137	4082	1	0.00772567	3.8822297	0.0001035	HH
138	4135	1	0.05814326	3.8184369	0.0001343	HH
139	4137	1	0.01523174	3.9911736	6.575E-05	HH
140	4157	1	0.39475372	3.9645932	7.352E-05	HH
141	4162	1	3.6064853	3.6070353	0.0003097	HH
142	4186	1	0.0054444	4.7780782	1.77E-06	HH
143	4217	1	3.58061394	3.5807459	0.0003426	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
144	4227	1	0.03390408	3.4171301	0.0006329	HH
145	4268	1	0.04956193	4.5430835	5.544E-06	HH
146	4269	1	0.01628268	4.2086109	2.569E-05	HH
147	4300	1	3.61795902	3.618595	0.0002962	HH
148	4320	1	3.66847204	3.6688946	0.0002436	HH
149	4323	1	7.25417612	5.1308004	2.885E-07	HH
150	4326	1	3.59712997	3.5975373	0.0003212	HH
151	4391	1	0.01281141	3.931118	8.455E-05	HH
152	4396	1	3.63224792	3.6329061	0.0002802	HH
153	4438	1	3.62111579	3.6215872	0.0002928	HH
154	4439	1	0.00131229	4.0447432	5.238E-05	HH
155	4457	1	0.02824391	3.1496866	0.0016345	HH
156	4461	1	0.04249697	3.8547897	0.0001158	HH
157	4495	1	0.02160437	6.064589	1.323E-09	HH
158	4517	1	3.62210119	3.6227661	0.0002915	HH
159	4526	1	0.02531762	3.553008	0.0003809	HH
160	4546	1	10.8423852	6.2617049	3.808E-10	HH
161	4574	1	0.0105978	3.6124996	0.0003033	HH
162	4611	1	0.03259028	5.5539986	2.792E-08	HH
163	4632	1	4.01147674	3.999378	6.351E-05	HH
164	4652	1	12.332786	5.0266279	4.992E-07	HH
165	4672	1	0.01551603	6.9424145	3.855E-12	HH
166	4722	1	0.00527515	3.7847847	0.0001538	HH
167	4724	1	0.34979893	3.4465878	0.0005677	HH
168	4754	1	0.0255521	4.3080785	1.647E-05	HH
169	4788	1	27.4809098	5.2054762	1.935E-07	HH
170	4795	1	0.00486937	3.4392691	0.0005833	HH
171	4805	1	0.01723187	3.2838676	0.0010239	HH
172	4837	1	7.25089302	5.1284799	2.921E-07	HH
173	4869	1	0.1027587	3.9517787	7.757E-05	HH
174	4880	1	0.01236588	4.5703488	4.869E-06	HH
175	4883	1	6.25334924	3.611689	0.0003042	HH
176	4902	1	0.02511922	3.9484471	7.866E-05	HH
177	4911	1	3.62205095	3.6227141	0.0002915	HH
178	4927	1	0.0187485	3.5088553	0.00045	HH
179	4957	1	0.03824784	3.7003142	0.0002153	HH
180	4977	1	3.62168324	3.6223414	0.0002919	HH
181	5064	1	0.02306356	3.2114927	0.0013205	HH
182	5066	1	13.4582162	6.0215117	1.728E-09	HH
183	5077	1	0.00547928	3.6593031	0.0002529	HH
184	5086	1	6.24276508	3.6055739	0.0003115	HH
185	5122	1	9.87642459	4.9402902	7.801E-07	HH
186	5133	1	0.04239224	3.8478881	0.0001191	HH
187	5156	1	9.87642459	4.9402902	7.801E-07	HH
188	5165	1	3.607079	3.6075441	0.0003091	HH
189	5377	1	3.62727816	3.6279431	0.0002857	HH
190	5388	1	0.04228801	4.2579226	2.063E-05	HH
191	5393	1	3.62727816	3.6279431	0.0002857	HH
192	5398	1	0.04238351	4.2658601	1.991E-05	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
193	5399	1	0.00949549	4.8459353	1.26E-06	HH
194	5414	1	0.67876051	6.041697	1.525E-09	HH
195	5428	1	0.34034857	4.3592498	1.305E-05	HH
196	5459	1	3.607079	3.6075441	0.0003091	HH
197	5582	1	3.65242543	3.6529115	0.0002593	HH
198	5583	1	3.65242543	3.6529115	0.0002593	HH
199	5607	1	0.06242284	5.3007048	1.154E-07	HH
200	5674	1	0.02267859	3.7116839	0.0002059	HH
201	5678	1	0.04175213	3.7936179	0.0001485	HH
202	5679	1	0.05891747	5.1049251	3.309E-07	HH
203	5690	1	0.07809835	5.4091614	6.332E-08	HH
204	5763	1	0.06445591	4.4469957	8.708E-06	HH
205	6039	1	0.02920394	4.6537057	3.26E-06	HH
206	6040	1	0.02441582	4.3035986	1.68E-05	HH
207	6050	1	0.01776903	4.1158928	3.857E-05	HH
208	6082	1	9.87642459	4.9402902	7.801E-07	HH
209	6090	1	0.03647821	3.505671	0.0004555	HH
210	6096	1	0.03638588	3.5014121	0.0004628	HH
211	6204	1	3.60789104	3.6084886	0.000308	HH
212	6297	1	3.60789104	3.6084886	0.000308	HH
213	6346	1	0.05946886	4.5761801	4.735E-06	HH
214	6430	1	0.07083575	5.0218921	5.116E-07	HH
215	6510	1	3.6153283	3.6156816	0.0002996	HH
216	6537	1	3.6153283	3.6156816	0.0002996	HH
217	6544	1	9.87642459	4.9402902	7.801E-07	HH

D4 – Collision points flagged by ArcGIS LMI analyzing DRACT variable on the arterial network

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
0	12	1	23.710737	6.5842603	4.5716E-11	HH
1	42	1	20.068425	3.4025762	0.00066754	HH
2	55	1	40.184461	8.7849846	0	HH
3	85	1	25.829467	6.2742524	3.5132E-10	HH
4	87	1	17.711635	4.0704735	4.6918E-05	HH
5	91	1	10.355593	3.6645064	0.00024782	HH
6	107	1	13.593203	3.3022265	0.00095921	HH
7	158	1	19.949395	3.7140232	0.00020399	HH
8	165	1	20.830216	4.4498174	8.5943E-06	HH
9	173	1	11.474473	3.1866377	0.00143937	HH
10	198	1	19.949395	3.7140232	0.00020399	HH
11	253	1	38.184761	7.977908	0	HH
12	316	1	21.830066	4.7727255	1.8175E-06	HH
13	318	1	16.830814	3.3085705	0.00093774	HH
14	320	1	10.355593	3.6645064	0.00024782	HH
15	327	1	38.184761	7.977908	0	HH
16	356	1	40.184461	8.7849846	0	HH
17	365	1	15.830964	3.0541508	0.00225699	HH
18	375	1	30.185958	5.4359509	5.4505E-08	HH
19	391	1	9.3557425	3.1216726	0.00179827	HH
20	425	1	19.830365	4.1434862	3.4207E-05	HH
21	454	1	19.711335	4.7882394	1.6825E-06	HH
22	529	1	21.068275	3.6239067	0.00029019	HH
23	532	1	23.829767	5.4763119	4.3428E-08	HH
24	588	1	18.711485	4.4176908	9.9761E-06	HH
25	649	1	40.184461	8.7849846	0	HH
26	733	1	20.949245	3.9688347	7.2225E-05	HH
27	792	1	31.376256	3.3137573	0.00092051	HH
28	914	1	15.830964	3.0541508	0.00225699	HH
29	952	1	11.474473	3.1866377	0.00143937	HH
30	981	1	29.019466	3.3717256	0.00074699	HH
31	1063	1	9.3557425	3.1216726	0.00179827	HH
32	1134	1	24.186856	3.9889497	6.6366E-05	HH
33	1209	1	22.829916	5.1141352	3.1518E-07	HH
34	1224	1	40.184461	8.7849846	0	HH
35	1238	1	13.474174	4.0671646	4.7589E-05	HH
36	1291	1	22.948946	4.5109835	6.4528E-06	HH
37	1303	1	23.829767	5.4763119	4.3428E-08	HH
38	1315	1	19.949395	3.7140232	0.00020399	HH
39	1322	1	24.948647	5.1034071	3.3359E-07	HH
40	1325	1	17.473575	6.6093927	3.859E-11	HH
41	1330	1	19.711335	4.7882394	1.6825E-06	HH
42	1343	1	31.376256	3.3137573	0.00092051	HH
43	1345	1	18.949545	3.4689103	0.00052257	HH
44	1359	1	20.068425	3.4025762	0.00066754	HH
45	1365	1	23.829767	5.4763119	4.3428E-08	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
46	1448	1	27.186407	4.6760187	2.925E-06	HH
47	1454	1	16.830814	3.3085705	0.00093774	HH
48	1470	1	30.304988	4.9977345	5.8008E-07	HH
49	1483	1	33.304539	5.7281307	1.0154E-08	HH
50	1491	1	19.830365	4.1434862	3.4207E-05	HH
51	1508	1	26.186557	4.4396271	9.0115E-06	HH
52	1514	1	13.474174	4.0671646	4.7589E-05	HH
53	1538	1	15.592904	4.0318744	5.5334E-05	HH
54	1551	1	27.067377	5.127683	2.9333E-07	HH
55	1558	1	18.830515	3.8520838	0.00011712	HH
56	1656	1	23.187006	3.7737457	0.00016081	HH
57	1682	1	25.829467	6.2742524	3.5132E-10	HH
58	1692	1	19.949395	3.7140232	0.00020399	HH
59	1744	1	33.304539	5.7281307	1.0154E-08	HH
60	1774	1	22.187155	3.5647533	0.0003642	HH
61	1842	1	40.184461	8.7849846	0	HH
62	1870	1	33.066479	7.0633542	0	HH
63	1922	1	18.473425	7.5468057	0	HH
64	1955	1	15.473874	5.1627778	2.4331E-07	HH
65	2021	1	19.949395	3.7140232	0.00020399	HH
66	2093	1	11.355443	4.2953436	1.7442E-05	HH
67	2160	1	19.830365	4.1434862	3.4207E-05	HH
68	2201	1	11.474473	3.1866377	0.00143937	HH
69	2224	1	22.306185	3.3380453	0.0008437	HH
70	2255	1	22.948946	4.5109835	6.4528E-06	HH
71	2259	1	29.186108	5.1735632	2.2967E-07	HH
72	2264	1	21.711036	5.6136187	1.9814E-08	HH
73	2296	1	18.473425	7.5468057	0	HH
74	2297	1	27.019765	3.098936	0.00194217	HH
75	2329	1	31.376256	3.3137573	0.00092051	HH
76	2365	1	20.068425	3.4025762	0.00066754	HH
77	2371	1	9.3557425	3.1216726	0.00179827	HH
78	2483	1	18.711485	4.4176908	9.9761E-06	HH
79	2517	1	11.474473	3.1866377	0.00143937	HH
80	2528	1	27.829168	7.1953631	0	HH
81	2568	1	29.067078	5.7133966	1.1074E-08	HH
82	2587	1	18.949545	3.4689103	0.00052257	HH
83	2672	1	21.068275	3.6239067	0.00029019	HH
84	2688	1	31.376256	3.3137573	0.00092051	HH
85	2707	1	20.830216	4.4498174	8.5943E-06	HH
86	2714	1	16.830814	3.3085705	0.00093774	HH
87	2738	1	20.830216	4.4498174	8.5943E-06	HH
88	2795	1	22.948946	4.5109835	6.4528E-06	HH
89	2875	1	40.184461	8.7849846	0	HH
90	2958	1	17.949694	3.2327574	0.00122602	HH
91	2989	1	18.949545	3.4689103	0.00052257	HH
92	3004	1	12.474323	3.6054073	0.00031166	HH
93	3031	1	22.068125	3.852615	0.00011686	HH
94	3036	1	30.424018	4.6564062	3.2178E-06	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
95	3058	1	33.304539	5.7281307	1.0154E-08	HH
96	3068	1	21.068275	3.6239067	0.00029019	HH
97	3086	1	31.376256	3.3137573	0.00092051	HH
98	3091	1	14.712084	3.1430491	0.00167198	HH
99	3124	1	20.711186	5.1855023	2.1543E-07	HH
100	3142	1	21.068275	3.6239067	0.00029019	HH
101	3217	1	18.830515	3.8520838	0.00011712	HH
102	3226	1	25.067676	4.5886324	4.4616E-06	HH
103	3342	1	16.830814	3.3085705	0.00093774	HH
104	3354	1	30.304988	4.9977345	5.8008E-07	HH
105	3454	1	16.711784	3.7437906	0.00018126	HH
106	3483	1	15.711934	3.4353058	0.00059189	HH
107	3497	1	15.711934	3.4353058	0.00059189	HH
108	3542	1	16.592755	4.4405815	8.9716E-06	HH
109	3546	1	18.830515	3.8520838	0.00011712	HH
110	3586	1	23.710737	6.5842603	4.5716E-11	HH
111	3588	1	16.830814	3.3085705	0.00093774	HH
112	3605	1	15.592904	4.0318744	5.5334E-05	HH
113	3660	1	12.474323	3.6054073	0.00031166	HH
114	3669	1	14.593054	3.6538701	0.00025832	HH
115	3711	1	19.711335	4.7882394	1.6825E-06	HH
116	3731	1	10.355593	3.6645064	0.00024782	HH
117	3788	1	23.710737	6.5842603	4.5716E-11	HH
118	3790	1	19.949395	3.7140232	0.00020399	HH
119	3798	1	14.712084	3.1430491	0.00167198	HH
120	3831	1	14.593054	3.6538701	0.00025832	HH
121	3834	1	29.947898	6.8821503	5.8956E-12	HH
122	3870	1	33.066479	7.0633542	0	HH
123	3878	1	18.949545	3.4689103	0.00052257	HH
124	3898	1	24.186856	3.9889497	6.6366E-05	HH
125	3918	1	15.711934	3.4353058	0.00059189	HH
126	3964	1	23.829767	5.4763119	4.3428E-08	HH
127	4010	1	19.830365	4.1434862	3.4207E-05	HH
128	4020	1	15.592904	4.0318744	5.5334E-05	HH
129	4021	1	18.949545	3.4689103	0.00052257	HH
130	4022	1	15.830964	3.0541508	0.00225699	HH
131	4051	1	17.949694	3.2327574	0.00122602	HH
132	4155	1	26.948347	5.7565858	8.5832E-09	HH
133	4160	1	12.474323	3.6054073	0.00031166	HH
134	4190	1	30.947749	7.3061974	0	HH
135	4195	1	12.355294	5.0475341	4.4755E-07	HH
136	4246	1	27.186407	4.6760187	2.925E-06	HH
137	4262	1	9.3557425	3.1216726	0.00179827	HH
138	4299	1	32.304689	5.476678	4.3338E-08	HH
139	4317	1	21.711036	5.6136187	1.9814E-08	HH
140	4333	1	22.068125	3.852615	0.00011686	HH
141	4363	1	19.949395	3.7140232	0.00020399	HH
142	4390	1	30.947749	7.3061974	0	HH
143	4420	1	27.186407	4.6760187	2.925E-06	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
144	4475	1	20.949245	3.9688347	7.2225E-05	HH
145	4503	1	27.186407	4.6760187	2.925E-06	HH
146	4521	1	10.355593	3.6645064	0.00024782	HH
147	4530	1	27.186407	4.6760187	2.925E-06	HH
148	4559	1	11.355443	4.2953436	1.7442E-05	HH
149	4599	1	27.186407	4.6760187	2.925E-06	HH
150	4609	1	18.830515	3.8520838	0.00011712	HH
151	4644	1	14.712084	3.1430491	0.00167198	HH
152	4659	1	16.592755	4.4405815	8.9716E-06	HH
153	4686	1	40.184461	8.7849846	0	HH
154	4709	1	29.947898	6.8821503	5.8956E-12	HH
155	4726	1	16.592755	4.4405815	8.9716E-06	HH
156	4741	1	12.474323	3.6054073	0.00031166	HH
157	4848	1	31.376256	3.3137573	0.00092051	HH
158	4897	1	28.067228	5.4142002	6.1563E-08	HH
159	4902	1	27.186407	4.6760187	2.925E-06	HH
160	4959	1	30.185958	5.4359509	5.4505E-08	HH
161	4972	1	31.376256	3.3137573	0.00092051	HH
162	4973	1	27.829168	7.1953631	0	HH
163	5046	1	23.829767	5.4763119	4.3428E-08	HH
164	5050	1	21.830066	4.7727255	1.8175E-06	HH
165	5065	1	19.949395	3.7140232	0.00020399	HH
166	5070	1	28.019616	3.2343722	0.0012191	HH
167	5071	1	19.949395	3.7140232	0.00020399	HH
168	5119	1	21.187305	3.3616076	0.0007749	HH
169	5126	1	20.830216	4.4498174	8.5943E-06	HH
170	5137	1	106.07936	14.632863	0	HH
171	5169	1	25.948497	5.4216268	5.9059E-08	HH
172	5170	1	25.948497	5.4216268	5.9059E-08	HH
173	5171	1	25.948497	5.4216268	5.9059E-08	HH
174	5182	1	38.018119	4.70502	2.5384E-06	HH
175	5198	1	31.780957	4.1233222	3.7345E-05	HH
176	5295	1	105.4366	12.496732	0	HH
177	5299	1	108.55518	12.60928	0	HH
178	5320	1	108.67421	12.152206	0	HH
179	5368	1	108.67421	12.152206	0	HH
180	5459	1	94.438246	10.434087	0	HH
181	5534	1	105.4366	12.496732	0	HH
182	5549	1	108.67421	12.152206	0	HH
183	5590	1	10.355593	3.6645064	0.00024782	HH
184	5645	1	7.237012	3.2385972	0.00120119	HH
185	5704	1	108.67421	12.152206	0	HH
186	5779	1	105.4366	12.496732	0	HH
187	5788	1	106.07936	14.632863	0	HH
188	5793	1	13.355144	5.9762072	2.2839E-09	HH
189	5802	1	105.4366	12.496732	0	HH
190	5807	1	21.068275	3.6239067	0.00029019	HH
191	5820	1	20.592156	6.5182909	7.1113E-11	HH
192	5839	1	30.019316	3.5110561	0.00044633	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
193	5852	1	22.591857	7.9940202	0	HH
194	5853	1	22.710886	6.0777197	1.219E-09	HH
195	5854	1	22.591857	7.9940202	0	HH
196	5855	1	21.592006	7.2038831	0	HH
197	5857	1	22.591857	7.9940202	0	HH
198	5862	1	30.019316	3.5110561	0.00044633	HH
199	5863	1	106.19839	13.890839	0	HH
200	5879	1	106.19839	13.890839	0	HH
201	5931	1	105.4366	12.496732	0	HH
202	6019	1	35.18521	6.9158097	4.652E-12	HH
203	6024	1	30.019316	3.5110561	0.00044633	HH
204	6097	1	30.019316	3.5110561	0.00044633	HH
205	6112	1	105.4366	12.496732	0	HH
206	6131	1	109.31697	13.951709	0	HH
207	6140	1	30.019316	3.5110561	0.00044633	HH
208	6170	1	108.67421	12.152206	0	HH
209	6174	1	110.79294	12.09781	0	HH
210	6186	1	108.55518	12.60928	0	HH
211	6241	1	30.019316	3.5110561	0.00044633	HH
212	6243	1	10.355593	3.6645064	0.00024782	HH
213	6245	1	104.55578	11.83697	0	HH
214	6270	1	104.19869	13.406067	0	HH
215	6312	1	30.019316	3.5110561	0.00044633	HH
216	6339	1	80.083251	9.0666992	0	HH
217	6362	1	105.4366	12.496732	0	HH
218	6412	1	108.67421	12.152206	0	HH
219	6422	1	108.67421	12.152206	0	HH
220	6474	1	30.019316	3.5110561	0.00044633	HH
221	6496	1	105.4366	12.496732	0	HH
222	6511	1	105.4366	12.496732	0	HH
223	6550	1	74.96497	8.5408828	0	HH
224	6640	1	106.07936	14.632863	0	HH

D5 – Collision points flagged by GeoDa GOG analyzing CLASAC variable on the arterial network

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
0	4	1	0.0196216	1	0.036
1	12	1	0.0238262	1	0.0302
2	18	0	0.0077085	1	0.0268
3	19	0	0.0049054	1	0.0273
4	21	0	0.00911	1	0.0201
5	28	1	0.0196216	1	0.0347
6	44	0	0.0203224	1	0.0255
7	57	1	0.00911	1	0.0449
8	72	0	0.0196216	1	0.0036
9	116	0	0.0196216	1	0.0339
10	117	0	0.0189208	1	0.0403
11	122	0	0.0224247	1	0.0073
12	126	0	0.0112123	1	0.0015
13	129	0	0.00911	1	0.0169
14	136	0	0.0196216	1	0.0206
15	151	0	0.0224247	1	0.0221
16	158	0	0.0028031	1	0.021
17	165	0	0.0049054	1	0.0357
18	187	0	0.0056062	1	0.0089
19	197	0	0.0238262	1	0.0171
20	211	0	0.0203224	1	0.0121
21	235	1	0.0112123	1	0.0373
22	252	0	0.0210231	1	0.0175
23	256	1	0.0105116	1	0.0028
24	258	0	0.00911	1	0.0332
25	294	1	0.0203224	1	0.0419
26	301	0	0.0077085	1	0.0254
27	306	1	0.01822	1	0.0104
28	330	0	0.0133146	1	0.0115
29	331	0	0.0133146	1	0.0132
30	342	0	0.0119131	1	0.0288
31	355	0	0.0196216	1	0.0286
32	361	0	0.0203224	1	0.022
33	365	0	0.0098108	1	0.0068
34	377	1	0.0203224	1	0.0278
35	399	1	0.0203224	1	0.0438
36	412	0	0.0112123	1	0.0013
37	413	0	0.0252278	1	0.0091
38	419	0	0.0112123	1	0.0199
39	422	1	0.0224247	1	0.0159
40	440	1	0.0196216	1	0.0356
41	451	0	0.0112123	1	0.0162
42	459	1	0.0224247	1	0.0362
43	484	0	0.0196216	1	0.021
44	485	0	0.0105116	1	0.009
45	489	0	0.0203224	1	0.0138

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
46	491	1	0.00911	1	0.0484
47	506	0	0.0196216	1	0.0301
48	513	0	0.00911	1	0.022
49	524	1	0.0098108	1	0.018
50	528	0	0.00911	1	0.0241
51	552	0	0.0196216	1	0.0205
52	576	0	0.00911	1	0.0276
53	588	0	0.0119131	1	0.0405
54	595	0	0.0203224	1	0.0411
55	606	0	0.0119131	1	0.0041
56	610	0	0.0203224	1	0.0125
57	614	0	0.0063069	1	0.0402
58	617	0	0.0035039	1	0.044
59	635	0	0.0196216	1	0.0221
60	652	0	0.00911	1	0.0262
61	656	0	0.0189208	1	0.0425
62	658	0	0.0224247	1	0.0071
63	670	0	0.0049054	1	0.029
64	671	0	0.00911	1	0.0181
65	687	0	0.0224247	1	0.0131
66	727	0	0.00911	1	0.0219
67	748	1	0.0196216	1	0.0388
68	768	1	0.0196216	1	0.0475
69	776	0	0.01822	1	0.0493
70	805	0	0.00911	1	0.0183
71	819	0	0.0119131	1	0.004
72	837	0	0.0196216	1	0.0224
73	839	1	0.00911	1	0.0114
74	884	0	0.0056062	1	0.0156
75	886	0	0.0203224	1	0.0121
76	888	1	0.00911	1	0.05
77	889	1	0.0210231	1	0.0276
78	894	0	0.0112123	1	0.0013
79	907	0	0.0203224	1	0.027
80	908	0	0.0035039	1	0.0457
81	920	0	0.0210231	1	0.0067
82	925	0	0.0112123	1	0.0391
83	948	0	0.00911	1	0.0227
84	953	1	0.0098108	1	0.0088
85	954	0	0.0028031	1	0.0229
86	972	0	0.0084093	1	0.0462
87	990	0	0.0196216	1	0.0213
88	996	0	0.0084093	1	0.029
89	1024	0	0.0196216	1	0.0192
90	1049	0	0.0070077	1	0.0268
91	1056	0	0.0203224	1	0.0177
92	1069	0	0.0203224	1	0.0227
93	1087	0	0.0196216	1	0.0315
94	1106	0	0.0119131	1	0.0057

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
95	1118	0	0.00911	1	0.0381
96	1127	1	0.00911	1	0.0429
97	1130	0	0.0049054	1	0.0394
98	1131	0	0.0203224	1	0.0135
99	1133	1	0.0196216	1	0.0361
100	1136	0	0.0210231	1	0.0175
101	1150	1	0.0210231	1	0.0299
102	1163	0	0.0203224	1	0.0069
103	1186	0	0.0077085	1	0.0183
104	1192	0	0.0077085	1	0.02
105	1195	0	0.0133146	1	0.0105
106	1212	0	0.0077085	1	0.0197
107	1221	1	0.0196216	1	0.0382
108	1231	0	0.0056062	1	0.0316
109	1233	0	0.00911	1	0.0187
110	1250	0	0.0105116	1	0.0021
111	1254	0	0.0049054	1	0.0411
112	1265	0	0.0098108	1	0.0085
113	1270	0	0.0084093	1	0.0435
114	1279	1	0.0098108	1	0.0323
115	1283	0	0.0196216	1	0.0284
116	1296	0	0.00911	1	0.0205
117	1302	0	0.0119131	1	0.0052
118	1313	1	0.0105116	1	0.0019
119	1314	0	0.0203224	1	0.0153
120	1317	1	0.0007008	1	0.0001
121	1330	0	0.0210231	1	0.0183
122	1340	0	0.0224247	1	0.0074
123	1343	0	0.0224247	1	0.0082
124	1347	0	0.0112123	1	0.0407
125	1351	0	0.0196216	1	0.0201
126	1359	0	0.0224247	1	0.0066
127	1369	1	0.0112123	1	0.0384
128	1383	0	0.0119131	1	0.0435
129	1409	0	0.0098108	1	0.0109
130	1412	0	0.0210231	1	0.0171
131	1417	1	0.0203224	1	0.026
132	1460	1	0.0119131	1	0.0101
133	1472	0	0.0210231	1	0.0159
134	1484	1	0.0133146	1	0.0237
135	1488	0	0.0105116	1	0.0004
136	1506	0	0.0112123	1	0.0169
137	1515	0	0.0133146	1	0.0134
138	1518	0	0.0119131	1	0.0404
139	1526	1	0.0196216	1	0.0368
140	1534	0	0.0056062	1	0.0121
141	1551	1	0.0112123	1	0.0365
142	1564	1	0.0224247	1	0.0145
143	1578	0	0.0252278	1	0.008

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
144	1580	0	0.00911	1	0.0047
145	1600	0	0.0098108	1	0.0095
146	1626	0	0.0105116	1	0.0006
147	1661	0	0.0210231	1	0.0044
148	1662	0	0.0112123	1	0.0062
149	1676	0	0.0112123	1	0.0033
150	1700	0	0.0210231	1	0.0156
151	1705	0	0.0210231	1	0.0072
152	1758	0	0.00911	1	0.0041
153	1762	0	0.0112123	1	0.0327
154	1766	0	0.0189208	1	0.0437
155	1771	0	0.0077085	1	0.0309
156	1794	0	0.0042046	1	0.0415
157	1796	0	0.0112123	1	0.0026
158	1809	0	0.0042046	1	0.0175
159	1811	0	0.0238262	1	0.0189
160	1815	0	0.0105116	1	0.0109
161	1816	0	0.01822	1	0.0471
162	1826	0	0.0196216	1	0.0225
163	1830	0	0.01822	1	0.0487
164	1839	0	0.00911	1	0.0207
165	1842	0	0.0203224	1	0.0228
166	1849	0	0.0084093	1	0.0443
167	1865	1	0.0007008	1	0.0001
168	1885	0	0.0056062	1	0.0251
169	1929	0	0.0112123	1	0.0188
170	1932	1	0.0077085	1	0.0489
171	1957	1	0.0007008	1	0.0001
172	1963	1	0.0098108	1	0.0329
173	1969	0	0.0105116	1	0.0395
174	1977	0	0.0210231	1	0.0188
175	1996	0	0.0189208	1	0.0403
176	2006	0	0.0112123	1	0.0419
177	2015	0	0.0196216	1	0.0027
178	2024	1	0.0112123	1	0.0387
179	2037	0	0.0210231	1	0.014
180	2040	1	0.0112123	1	0.0347
181	2066	0	0.0084093	1	0.0457
182	2077	0	0.0133146	1	0.003
183	2097	1	0.0007008	1	0.0001
184	2099	0	0.0084093	1	0.0449
185	2108	0	0.0077085	1	0.0335
186	2114	0	0.0112123	1	0.0067
187	2123	0	0.0133146	1	0.0123
188	2125	0	0.0112123	1	0.0001
189	2126	0	0.0196216	1	0.0037
190	2139	0	0.0126139	1	0.0094
191	2177	0	0.00911	1	0.0083
192	2180	0	0.0098108	1	0.0151

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
193	2192	0	0.00911	1	0.0257
194	2212	0	0.00911	1	0.0186
195	2217	0	0.0070077	1	0.0303
196	2230	0	0.0028031	1	0.0105
197	2247	0	0.0189208	1	0.0395
198	2248	0	0.0049054	1	0.0241
199	2264	0	0.0077085	1	0.0257
200	2276	0	0.0049054	1	0.027
201	2277	0	0.0203224	1	0.0152
202	2293	0	0.0112123	1	0.0003
203	2305	0	0.0196216	1	0.0038
204	2306	0	0.00911	1	0.032
205	2330	0	0.0035039	1	0.047
206	2385	1	0.015417	1	0.0004
207	2386	0	0.0189208	1	0.0406
208	2391	1	0.0056062	1	0.0301
209	2413	1	0.0112123	1	0.0441
210	2414	0	0.0049054	1	0.0167
211	2420	0	0.0112123	1	0.0051
212	2441	1	0.0196216	1	0.0402
213	2466	1	0.015417	1	0.0001
214	2475	0	0.0196216	1	0.0223
215	2489	0	0.0084093	1	0.0067
216	2511	0	0.0147162	1	0.0007
217	2518	1	0.00911	1	0.0145
218	2536	0	0.0035039	1	0.0428
219	2543	0	0.015417	1	0.0002
220	2599	1	0.00911	1	0.0167
221	2602	0	0.0084093	1	0.0468
222	2608	0	0.0210231	1	0.0167
223	2611	0	0.0056062	1	0.0239
224	2624	0	0.0077085	1	0.0424
225	2634	0	0.0126139	1	0.0075
226	2641	0	0.0231254	1	0.0137
227	2647	1	0.0140154	1	0.0034
228	2652	0	0.0105116	1	0.0304
229	2661	0	0.0063069	1	0.0283
230	2668	0	0.0217239	1	0.0102
231	2669	1	0.00911	1	0.0459
232	2675	1	0.0147162	1	0.0012
233	2702	0	0.0070077	1	0.0101
234	2704	0	0.0196216	1	0.0218
235	2710	0	0.0147162	1	0.0003
236	2715	1	0.0098108	1	0.0311
237	2768	0	0.0140154	1	0.0008
238	2793	1	0.0049054	1	0.0401
239	2794	0	0.00911	1	0.0207
240	2809	0	0.00911	1	0.0197
241	2823	0	0.0105116	1	0.0005

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
242	2829	0	0.0133146	1	0.0102
243	2842	0	0.0105116	1	0.0001
244	2846	0	0.015417	1	0.0003
245	2864	0	0.0112123	1	0.0082
246	2868	0	0.0112123	1	0.0009
247	2871	0	0.0210231	1	0.0152
248	2877	1	0.0140154	1	0.0025
249	2888	0	0.0056062	1	0.0058
250	2889	0	0.0105116	1	0.0188
251	2892	0	0.0112123	1	0.0052
252	2901	0	0.0112123	1	0.0165
253	2902	1	0.0098108	1	0.023
254	2905	0	0.0147162	1	0.0003
255	2908	1	0.0147162	1	0.001
256	2909	1	0.0007008	1	0.0001
257	2917	0	0.00911	1	0.0156
258	2920	1	0.0203224	1	0.0237
259	2922	0	0.0084093	1	0.0348
260	2927	0	0.00911	1	0.018
261	2934	1	0.0056062	1	0.041
262	2941	0	0.0084093	1	0.0472
263	2944	0	0.0063069	1	0.0292
264	2945	1	0.0224247	1	0.0135
265	2952	1	0.0147162	1	0.0102
266	2955	0	0.0119131	1	0.0373
267	2961	1	0.0077085	1	0.0486
268	2985	0	0.0203224	1	0.024
269	2988	1	0.0084093	1	0.0246
270	3001	1	0.0105116	1	0.0018
271	3003	1	0.00911	1	0.0459
272	3030	0	0.0210231	1	0.0173
273	3034	0	0.0105116	1	0.0101
274	3035	1	0.0196216	1	0.0057
275	3065	0	0.0049054	1	0.05
276	3070	0	0.0126139	1	0.0088
277	3077	0	0.0252278	1	0.0099
278	3100	0	0.0105116	1	0.0166
279	3103	1	0.0112123	1	0.0217
280	3120	0	0.0112123	1	0.0373
281	3124	0	0.0112123	1	0.0226
282	3184	0	0.0196216	1	0.0275
283	3185	1	0.0105116	1	0.0011
284	3199	1	0.0084093	1	0.0205
285	3213	1	0.0056062	1	0.0374
286	3223	0	0.0140154	1	0.0008
287	3238	1	0.0147162	1	0.0042
288	3244	0	0.0126139	1	0.0216
289	3250	1	0.0203224	1	0.0262
290	3254	0	0.0203224	1	0.0244

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
291	3274	0	0.0042046	1	0.046
292	3299	0	0.0063069	1	0.0447
293	3312	0	0.0042046	1	0.0174
294	3316	0	0.00911	1	0.0181
295	3319	1	0.0105116	1	0.004
296	3333	0	0.0056062	1	0.036
297	3343	0	0.0098108	1	0.0212
298	3346	0	0.0224247	1	0.0203
299	3353	0	0.0119131	1	0.0404
300	3398	0	0.0056062	1	0.0098
301	3409	0	0.0196216	1	0.0032
302	3422	0	0.0175193	1	0.0305
303	3424	0	0.0105116	1	0.0264
304	3437	0	0.0112123	1	0.0023
305	3438	1	0.0056062	1	0.0399
306	3451	1	0.0077085	1	0.047
307	3460	0	0.0112123	1	0.0386
308	3462	1	0.015417	1	0.0011
309	3463	1	0.0203224	1	0.0407
310	3473	0	0.0049054	1	0.0494
311	3489	0	0.0147162	1	0.0001
312	3502	0	0.0189208	1	0.0405
313	3521	1	0.0105116	1	0.009
314	3530	1	0.0105116	1	0.0013
315	3533	1	0.0112123	1	0.0135
316	3552	1	0.0224247	1	0.0156
317	3570	0	0.0112123	1	0.037
318	3582	0	0.015417	1	0.0004
319	3618	0	0.0238262	1	0.0159
320	3634	1	0.00911	1	0.0459
321	3650	0	0.0196216	1	0.0206
322	3654	1	0.0098108	1	0.0324
323	3663	0	0.0203224	1	0.0254
324	3670	1	0.0126139	1	0.0217
325	3684	0	0.0196216	1	0.0036
326	3686	0	0.0112123	1	0.0056
327	3689	1	0.0133146	1	0.0057
328	3708	0	0.0028031	1	0.0211
329	3711	0	0.0112123	1	0.0169
330	3721	0	0.0098108	1	0.0131
331	3724	0	0.0203224	1	0.0388
332	3741	0	0.0217239	1	0.0108
333	3764	0	0.0147162	1	0.0004
334	3767	0	0.0084093	1	0.0451
335	3785	0	0.0119131	1	0.043
336	3790	1	0.0210231	1	0.0347
337	3791	0	0.00911	1	0.0179
338	3802	0	0.0098108	1	0.0116
339	3815	0	0.0112123	1	0.0405

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
340	3819	1	0.0196216	1	0.0347
341	3820	0	0.0042046	1	0.0153
342	3825	1	0.0147162	1	0.0042
343	3832	1	0.0196216	1	0.0391
344	3836	0	0.00911	1	0.042
345	3837	0	0.0203224	1	0.0136
346	3847	0	0.0196216	1	0.0308
347	3858	1	0.0112123	1	0.0163
348	3865	0	0.0098108	1	0.0277
349	3866	1	0.0105116	1	0.0042
350	3871	0	0.0147162	1	0.0004
351	3885	1	0.00911	1	0.0466
352	3890	0	0.0084093	1	0.0355
353	3894	0	0.0084093	1	0.0453
354	3896	1	0.00911	1	0.046
355	3922	0	0.0056062	1	0.0342
356	3935	1	0.0147162	1	0.0014
357	3995	0	0.0056062	1	0.0191
358	4007	0	0.00911	1	0.0243
359	4012	0	0.0112123	1	0.0423
360	4036	1	0.0273301	1	0.0063
361	4043	1	0.00911	1	0.0395
362	4046	0	0.0140154	1	0.0019
363	4053	1	0.0196216	1	0.0364
364	4054	1	0.0098108	1	0.0377
365	4067	0	0.0084093	1	0.0382
366	4095	0	0.0070077	1	0.028
367	4100	0	0.0105116	1	0.0231
368	4104	0	0.0196216	1	0.0287
369	4123	0	0.00911	1	0.0207
370	4126	0	0.0084093	1	0.0475
371	4129	0	0.0070077	1	0.0284
372	4136	0	0.0063069	1	0.0331
373	4138	0	0.0098108	1	0.0098
374	4164	1	0.0147162	1	0.0022
375	4174	0	0.00911	1	0.0248
376	4217	0	0.0056062	1	0.0115
377	4229	1	0.0147162	1	0.0044
378	4232	0	0.0056062	1	0.0342
379	4246	0	0.0112123	1	0.0091
380	4263	0	0.0140154	1	0.0018
381	4275	0	0.0056062	1	0.0108
382	4288	0	0.0196216	1	0.0213
383	4305	1	0.0105116	1	0.0179
384	4310	0	0.0098108	1	0.024
385	4321	1	0.00911	1	0.0462
386	4336	0	0.0042046	1	0.0453
387	4350	1	0.0098108	1	0.028
388	4351	1	0.0210231	1	0.012

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
389	4379	1	0.00911	1	0.0419
390	4385	0	0.0133146	1	0.0019
391	4387	0	0.0035039	1	0.0242
392	4398	0	0.0070077	1	0.0499
393	4411	0	0.00911	1	0.022
394	4417	0	0.0063069	1	0.0307
395	4428	1	0.015417	1	0.0004
396	4444	0	0.015417	1	0.0002
397	4454	0	0.0224247	1	0.0119
398	4459	0	0.0189208	1	0.0399
399	4460	0	0.0049054	1	0.0169
400	4483	1	0.0077085	1	0.0498
401	4494	1	0.0007008	1	0.0001
402	4517	1	0.0224247	1	0.0134
403	4519	0	0.0056062	1	0.0102
404	4532	1	0.0105116	1	0.0209
405	4537	0	0.015417	1	0.0002
406	4542	0	0.0084093	1	0.0484
407	4548	1	0.00911	1	0.0056
408	4549	0	0.0105116	1	0.0085
409	4602	0	0.00911	1	0.0182
410	4605	1	0.0196216	1	0.036
411	4636	0	0.0210231	1	0.0183
412	4650	0	0.00911	1	0.0393
413	4655	0	0.0147162	1	0.0016
414	4664	0	0.0210231	1	0.0181
415	4680	0	0.0063069	1	0.0423
416	4681	1	0.0196216	1	0.0345
417	4692	0	0.0105116	1	0.0305
418	4697	0	0.0196216	1	0.0026
419	4715	1	0.0140154	1	0.0022
420	4722	1	0.0056062	1	0.0409
421	4723	0	0.0070077	1	0.0258
422	4725	0	0.0196216	1	0.0239
423	4731	0	0.0119131	1	0.0159
424	4739	1	0.0105116	1	0.0009
425	4765	0	0.0119131	1	0.0396
426	4774	0	0.0196216	1	0.0234
427	4788	0	0.0119131	1	0.0165
428	4813	0	0.0049054	1	0.0374
429	4826	0	0.0049054	1	0.0376
430	4834	0	0.0077085	1	0.0255
431	4837	1	0.0112123	1	0.039
432	4842	0	0.0133146	1	0.0014
433	4861	0	0.0084093	1	0.0446
434	4867	0	0.0049054	1	0.0415
435	4870	0	0.0119131	1	0.0162
436	4873	0	0.0084093	1	0.0456
437	4880	0	0.0049054	1	0.0098

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
438	4891	0	0.0049054	1	0.0381
439	4895	0	0.0084093	1	0.0372
440	4900	0	0.0147162	1	0.0004
441	4901	0	0.0084093	1	0.0459
442	4903	1	0.015417	1	0.0007
443	4916	1	0.0147162	1	0.0026
444	4917	0	0.0042046	1	0.0435
445	4924	1	0.00911	1	0.0469
446	4927	0	0.00911	1	0.0193
447	4957	0	0.0112123	1	0.0007
448	4994	0	0.0196216	1	0.0226
449	5001	1	0.0084093	1	0.017
450	5014	1	0.00911	1	0.044
451	5018	0	0.0119131	1	0.0164
452	5039	0	0.0070077	1	0.0289
453	5218	1	0.0056062	1	0.0149
454	5275	0	0.0056062	1	0.007
455	5279	1	0.0007008	1	0.0001
456	5347	1	0.0056062	1	0.0247
457	5493	0	0.01822	1	0.0447
458	5563	1	0.0056062	1	0.0093
459	5643	0	0.0196216	1	0.0241
460	5688	0	0.0056062	1	0.017
461	5708	0	0.0035039	1	0.0445
462	5748	0	0.0035039	1	0.0434
463	5753	0	0.0056062	1	0.0237
464	5764	0	0.0042046	1	0.018
465	5770	0	0.0056062	1	0.025
466	5782	1	0.0007008	1	0.0001
467	5792	0	0.0035039	1	0.0434
468	5896	0	0.0203224	1	0.0133
469	5985	0	0.0084093	1	0.0241
470	6018	0	0.0049054	1	0.0054
471	6249	1	0.0056062	1	0.0157
472	6356	0	0.0035039	1	0.0266
473	6398	0	0.0077085	1	0.0349
474	6428	0	0.0056062	1	0.0104
475	6584	0	0.0203224	1	0.0125

D6 – Collision points flagged by GeoDa GOG analyzing DRACT variable on the arterial network

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
0	1	0	0.0073869	1	0.0007
1	19	0	0.0055402	1	0.0234
2	35	0	0.0064635	1	0.0097
3	42	0	0.0064635	1	0.0439
4	57	0	0.010157	1	0.0168
5	87	1	0.0073869	1	0.0069
6	114	0	0.0073869	1	0.0018
7	126	0	0.0092336	1	0.0478
8	129	0	0.010157	1	0.0151
9	135	0	0.0073869	1	0.0134
10	137	0	0.0083102	1	0.0085
11	150	0	0.0083102	1	0.0068
12	152	1	0.0083102	1	0.0172
13	170	0	0.0129271	1	0.008
14	184	0	0.0083102	1	0.0479
15	188	1	0.0064635	1	0.011
16	190	0	0.0064635	1	0.0402
17	219	0	0.0073869	1	0.0189
18	272	1	0.0073869	1	0.0265
19	289	0	0.010157	1	0.0194
20	291	0	0.0064635	1	0.0354
21	325	0	0.0036934	1	0.0447
22	370	0	0.0073869	1	0.0044
23	389	0	0.0073869	1	0.0139
24	395	0	0.0073869	1	0.0135
25	407	0	0.0083102	1	0.0012
26	418	0	0.0092336	1	0.0403
27	421	1	0.0073869	1	0.0256
28	428	0	0.0083102	1	0.039
29	456	0	0.0083102	1	0.0343
30	466	0	0.0083102	1	0.0282
31	491	0	0.010157	1	0.0166
32	511	0	0.0046168	1	0.0371
33	529	1	0.0110803	1	0.019
34	534	0	0.010157	1	0.0458
35	555	0	0.0073869	1	0.0191
36	558	1	0.010157	1	0.0223
37	562	1	0.010157	1	0.0012
38	607	1	0.0083102	1	0.0481
39	646	0	0.0046168	1	0.0082
40	671	0	0.010157	1	0.0165
41	679	0	0.0083102	1	0.0423
42	690	0	0.0083102	1	0.008
43	692	0	0.0055402	1	0.0121
44	724	0	0.0073869	1	0.0331
45	727	1	0.010157	1	0.0409

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
46	731	0	0.0073869	1	0.0407
47	737	1	0.0009234	1	0.0001
48	761	0	0.0083102	1	0.0384
49	777	0	0.0073869	1	0.0308
50	786	0	0.0092336	1	0.0403
51	805	0	0.010157	1	0.0171
52	832	0	0.0073869	1	0.0477
53	838	0	0.0073869	1	0.0397
54	866	0	0.0055402	1	0.0064
55	887	0	0.0092336	1	0.0274
56	888	0	0.010157	1	0.0167
57	890	0	0.0092336	1	0.0343
58	895	0	0.0083102	1	0.0059
59	910	0	0.0064635	1	0.0033
60	918	1	0.010157	1	0.0021
61	941	0	0.0083102	1	0.0162
62	948	1	0.010157	1	0.0377
63	978	0	0.010157	1	0.0003
64	985	0	0.0036934	1	0.016
65	1006	1	0.0073869	1	0.025
66	1008	0	0.010157	1	0.0005
67	1032	0	0.0083102	1	0.0049
68	1034	0	0.010157	1	0.0072
69	1042	0	0.0073869	1	0.0013
70	1046	0	0.0064635	1	0.0256
71	1050	0	0.0083102	1	0.0217
72	1055	0	0.0055402	1	0.0123
73	1073	1	0.0064635	1	0.0131
74	1110	0	0.0064635	1	0.0269
75	1118	0	0.0110803	1	0.0135
76	1119	1	0.0083102	1	0.0069
77	1125	1	0.010157	1	0.0014
78	1127	1	0.010157	1	0.0376
79	1141	0	0.0055402	1	0.0457
80	1163	0	0.0193906	1	0.0313
81	1180	0	0.0046168	1	0.0484
82	1181	0	0.0092336	1	0.027
83	1198	0	0.0092336	1	0.0011
84	1216	1	0.010157	1	0.001
85	1237	0	0.0092336	1	0.05
86	1260	0	0.0046168	1	0.0224
87	1293	0	0.0046168	1	0.0236
88	1308	1	0.010157	1	0.0402
89	1352	0	0.010157	1	0.0446
90	1364	0	0.0046168	1	0.0498
91	1370	0	0.0055402	1	0.0344
92	1382	1	0.0073869	1	0.0329
93	1414	1	0.0073869	1	0.0136
94	1445	0	0.0073869	1	0.0064

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
95	1446	0	0.010157	1	0.0105
96	1451	0	0.0073869	1	0.0144
97	1488	0	0.0083102	1	0.042
98	1498	1	0.0092336	1	0.0222
99	1499	0	0.0073869	1	0.0312
100	1501	1	0.0073869	1	0.0261
101	1535	0	0.0073869	1	0.0137
102	1565	1	0.0073869	1	0.0225
103	1568	1	0.010157	1	0.0274
104	1572	0	0.0036934	1	0.0297
105	1625	0	0.0083102	1	0.0278
106	1658	1	0.010157	1	0.0022
107	1661	0	0.0203139	1	0.0243
108	1666	0	0.0092336	1	0.043
109	1671	1	0.0083102	1	0.0034
110	1677	0	0.010157	1	0.0255
111	1685	1	0.010157	1	0.0008
112	1705	0	0.0203139	1	0.0261
113	1716	0	0.0083102	1	0.0467
114	1728	0	0.0055402	1	0.0219
115	1741	0	0.0036934	1	0.0448
116	1760	0	0.0064635	1	0.0442
117	1764	0	0.0092336	1	0.05
118	1770	0	0.0073869	1	0.0058
119	1791	0	0.0073869	1	0.0257
120	1798	0	0.0046168	1	0.0363
121	1870	1	0.0009234	1	0.0001
122	1875	0	0.0046168	1	0.032
123	1884	1	0.0083102	1	0.0329
124	1886	0	0.0055402	1	0.0257
125	1953	0	0.0073869	1	0.023
126	1955	0	0.0064635	1	0.044
127	1961	0	0.0064635	1	0.0424
128	1989	0	0.0073869	1	0.0063
129	1993	0	0.010157	1	0.0084
130	2005	0	0.010157	1	0.0309
131	2064	0	0.0073869	1	0.0047
132	2083	1	0.0046168	1	0.0078
133	2087	0	0.0036934	1	0.0454
134	2094	0	0.0083102	1	0.0424
135	2102	0	0.0073869	1	0.0319
136	2104	0	0.0055402	1	0.0161
137	2169	1	0.0083102	1	0.0479
138	2196	0	0.0073869	1	0.0041
139	2197	0	0.0046168	1	0.0215
140	2212	0	0.010157	1	0.019
141	2223	0	0.0055402	1	0.0171
142	2250	0	0.010157	1	0.0271
143	2258	0	0.0083102	1	0.0497

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
144	2301	0	0.0046168	1	0.0331
145	2303	0	0.0055402	1	0.0452
146	2318	0	0.0064635	1	0.0068
147	2322	0	0.0092336	1	0.0129
148	2344	0	0.0073869	1	0.019
149	2404	0	0.0055402	1	0.011
150	2406	1	0.0046168	1	0.0163
151	2410	0	0.0064635	1	0.0086
152	2432	1	0.010157	1	0.0011
153	2476	0	0.0064635	1	0.034
154	2520	0	0.0073869	1	0.0136
155	2522	0	0.0092336	1	0.0225
156	2527	0	0.0046168	1	0.0319
157	2582	0	0.0064635	1	0.006
158	2597	0	0.0046168	1	0.0485
159	2614	1	0.0064635	1	0.0249
160	2618	0	0.0083102	1	0.0306
161	2621	0	0.0055402	1	0.0343
162	2625	0	0.0046168	1	0.014
163	2643	1	0.0064635	1	0.0465
164	2669	0	0.010157	1	0.0167
165	2692	0	0.0083102	1	0.0378
166	2700	0	0.0073869	1	0.0393
167	2708	0	0.0073869	1	0.0034
168	2725	0	0.0092336	1	0.0117
169	2736	0	0.010157	1	0.0087
170	2780	0	0.010157	1	0.0003
171	2789	0	0.0046168	1	0.0355
172	2794	0	0.010157	1	0.0176
173	2808	0	0.0055402	1	0.0446
174	2814	0	0.010157	1	0.0106
175	2830	1	0.0064635	1	0.0456
176	2842	0	0.0083102	1	0.0356
177	2855	0	0.0064635	1	0.0033
178	2856	0	0.0073869	1	0.0334
179	2857	1	0.0064635	1	0.0361
180	2893	0	0.0092336	1	0.0336
181	2900	0	0.0092336	1	0.0165
182	2918	1	0.0120037	1	0.0376
183	2936	1	0.0092336	1	0.0316
184	2944	0	0.0073869	1	0.0191
185	2947	0	0.0046168	1	0.0495
186	2953	0	0.0083102	1	0.0431
187	2967	0	0.0064635	1	0.0107
188	2997	0	0.0110803	1	0.0089
189	2998	0	0.0083102	1	0.0203
190	3001	0	0.0083102	1	0.0375
191	3003	0	0.010157	1	0.0156
192	3067	1	0.010157	1	0.0009

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
193	3078	0	0.0083102	1	0.0353
194	3094	1	0.0110803	1	0.0163
195	3116	0	0.0064635	1	0.0343
196	3159	0	0.010157	1	0.0002
197	3160	0	0.0064635	1	0.0171
198	3162	0	0.0083102	1	0.0075
199	3164	0	0.0092336	1	0.0436
200	3185	0	0.0083102	1	0.0345
201	3186	1	0.0092336	1	0.0057
202	3192	0	0.0083102	1	0.0053
203	3227	0	0.0083102	1	0.0392
204	3251	0	0.010157	1	0.0428
205	3258	0	0.0120037	1	0.0133
206	3281	0	0.0092336	1	0.0397
207	3287	0	0.0064635	1	0.0331
208	3299	0	0.0073869	1	0.0237
209	3302	1	0.0073869	1	0.0137
210	3308	0	0.0083102	1	0.0282
211	3316	0	0.010157	1	0.0149
212	3343	0	0.0120037	1	0.0058
213	3349	0	0.0073869	1	0.0044
214	3352	0	0.0036934	1	0.0155
215	3361	1	0.0110803	1	0.0153
216	3363	0	0.0073869	1	0.0145
217	3437	0	0.0092336	1	0.0485
218	3441	0	0.0110803	1	0.0001
219	3452	0	0.0092336	1	0.0439
220	3455	1	0.0064635	1	0.0443
221	3486	0	0.0064635	1	0.0085
222	3522	0	0.0083102	1	0.0064
223	3524	0	0.0083102	1	0.0279
224	3530	0	0.0083102	1	0.0332
225	3547	0	0.0083102	1	0.0394
226	3583	0	0.0073869	1	0.011
227	3622	0	0.0073869	1	0.0493
228	3642	1	0.0046168	1	0.0443
229	3652	0	0.0064635	1	0.0214
230	3667	0	0.0046168	1	0.0224
231	3691	0	0.0073869	1	0.0491
232	3747	0	0.0046168	1	0.0335
233	3766	0	0.0083102	1	0.0108
234	3768	1	0.0064635	1	0.0113
235	3784	1	0.010157	1	0.0413
236	3836	1	0.0110803	1	0.0275
237	3885	0	0.010157	1	0.0155
238	3895	0	0.010157	1	0.0341
239	3897	0	0.010157	1	0.0003
240	3913	0	0.0073869	1	0.0135
241	3921	0	0.0046168	1	0.0422

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
242	3927	0	0.0046168	1	0.0487
243	3956	0	0.0073869	1	0.0425
244	3958	0	0.0055402	1	0.046
245	3969	1	0.0009234	1	0.0001
246	3982	1	0.0046168	1	0.0076
247	3984	0	0.0083102	1	0.029
248	4020	0	0.0064635	1	0.0027
249	4050	0	0.0055402	1	0.0457
250	4056	1	0.0092336	1	0.005
251	4098	0	0.0092336	1	0.034
252	4123	0	0.010157	1	0.0139
253	4125	0	0.0036934	1	0.0066
254	4130	0	0.0092336	1	0.0146
255	4136	0	0.0073869	1	0.0175
256	4151	0	0.0083102	1	0.0246
257	4152	0	0.0092336	1	0.0149
258	4165	0	0.0073869	1	0.0477
259	4175	1	0.0009234	1	0.0001
260	4185	0	0.0036934	1	0.0447
261	4192	1	0.0009234	1	0.0001
262	4194	0	0.0083102	1	0.001
263	4213	1	0.010157	1	0.0015
264	4222	0	0.010157	1	0.0003
265	4233	0	0.0073869	1	0.0249
266	4241	0	0.0055402	1	0.0241
267	4251	1	0.0092336	1	0.017
268	4254	0	0.0036934	1	0.0459
269	4351	0	0.0203139	1	0.0284
270	4355	0	0.0092336	1	0.0061
271	4357	0	0.010157	1	0.0191
272	4365	1	0.0110803	1	0.0134
273	4378	1	0.0083102	1	0.0045
274	4379	0	0.010157	1	0.0158
275	4381	0	0.0092336	1	0.0383
276	4411	1	0.010157	1	0.0416
277	4417	0	0.0073869	1	0.0177
278	4422	0	0.0110803	1	0.0065
279	4438	0	0.0055402	1	0.0076
280	4469	0	0.0064635	1	0.0442
281	4470	0	0.0083102	1	0.0443
282	4479	0	0.0064635	1	0.044
283	4506	0	0.0083102	1	0.0379
284	4513	0	0.0073869	1	0.0249
285	4518	0	0.0073869	1	0.0011
286	4531	1	0.010157	1	0.0226
287	4602	0	0.010157	1	0.0161
288	4644	0	0.0083102	1	0.0352
289	4650	1	0.0110803	1	0.0281
290	4654	1	0.0064635	1	0.0266

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
291	4659	0	0.0092336	1	0.0089
292	4680	0	0.0073869	1	0.0257
293	4683	0	0.0046168	1	0.0318
294	4690	0	0.0092336	1	0.0367
295	4711	0	0.0046168	1	0.0429
296	4717	0	0.0036934	1	0.016
297	4724	0	0.0073869	1	0.0193
298	4757	0	0.0064635	1	0.0085
299	4769	0	0.0092336	1	0.0086
300	4775	0	0.0046168	1	0.036
301	4801	0	0.0092336	1	0.01
302	4807	0	0.0083102	1	0.0487
303	4822	1	0.0092336	1	0.0458
304	4845	0	0.0083102	1	0.0302
305	4850	0	0.0073869	1	0.0134
306	4868	0	0.0092336	1	0.0477
307	4878	1	0.0073869	1	0.0413
308	4882	1	0.0083102	1	0.0068
309	4883	1	0.0073869	1	0.006
310	4884	0	0.010157	1	0.0106
311	4890	0	0.0046168	1	0.0234
312	4891	0	0.0055402	1	0.036
313	4914	0	0.0083102	1	0.0444
314	4918	0	0.0064635	1	0.0091
315	4924	0	0.010157	1	0.0157
316	4927	1	0.010157	1	0.0429
317	4949	1	0.0073869	1	0.0421
318	4964	1	0.0009234	1	0.0001
319	4977	0	0.0036934	1	0.0428
320	4981	0	0.0046168	1	0.0465
321	5014	0	0.010157	1	0.0178
322	5021	0	0.010157	1	0.0001
323	5034	0	0.0083102	1	0.0457
324	5036	0	0.0064635	1	0.0121
325	5049	0	0.010157	1	0.0002
326	5055	0	0.010157	1	0.0252
327	5193	0	0.0083102	1	0.0462
328	5227	0	0.0092336	1	0.0344
329	5273	1	0.0083102	1	0.0228
330	5357	1	0.0036934	1	0.0337
331	5389	1	0.0055402	1	0.0155
332	5392	0	0.0166205	1	0.0129
333	5394	0	0.0055402	1	0.0003
334	5397	1	0.0009234	1	0.0001
335	5399	0	0.0064635	1	0.0033
336	5407	0	0.0055402	1	0.0001
337	5427	1	0.0055402	1	0.0039
338	5428	1	0.0064635	1	0.0201
339	5429	1	0.0055402	1	0.0029

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
340	5430	1	0.0055402	1	0.0088
341	5433	1	0.0055402	1	0.0041
342	5467	0	0.0147738	1	0.027
343	5528	0	0.0249307	1	0.0001
344	5529	0	0.0046168	1	0.0311
345	5533	0	0.0277008	1	0.0001
346	5538	0	0.0286242	1	0.0001
347	5543	0	0.0240074	1	0.0005
348	5544	0	0.0156971	1	0.0226
349	5547	1	0.0295476	1	0.0001
350	5548	1	0.0249307	1	0.0001
351	5553	0	0.0277008	1	0.0001
352	5556	0	0.0258541	1	0.0001
353	5561	1	0.0277008	1	0.0001
354	5562	1	0.0277008	1	0.0001
355	5567	1	0.0258541	1	0.0001
356	5572	0	0.0286242	1	0.0001
357	5573	1	0.0295476	1	0.0001
358	5577	1	0.0277008	1	0.0001
359	5578	0	0.0277008	1	0.0001
360	5579	0	0.0240074	1	0.0005
361	5588	1	0.0277008	1	0.0001
362	5589	0	0.0240074	1	0.0003
363	5594	1	0.0249307	1	0.0001
364	5599	0	0.0258541	1	0.0001
365	5603	1	0.0286242	1	0.0001
366	5604	1	0.0295476	1	0.0001
367	5609	1	0.0295476	1	0.0001
368	5613	0	0.0286242	1	0.0001
369	5618	0	0.0286242	1	0.0001
370	5619	0	0.0286242	1	0.0001
371	5620	0	0.0286242	1	0.0001
372	5628	0	0.0240074	1	0.0005
373	5629	0	0.0295476	1	0.0001
374	5635	0	0.0240074	1	0.0003
375	5640	0	0.0277008	1	0.0001
376	5641	0	0.0258541	1	0.0001
377	5642	0	0.0277008	1	0.0001
378	5647	0	0.0240074	1	0.0003
379	5652	1	0.0304709	1	0.0001
380	5653	1	0.0286242	1	0.0001
381	5657	0	0.0277008	1	0.0001
382	5658	0	0.0286242	1	0.0001
383	5659	0	0.0277008	1	0.0001
384	5664	0	0.0277008	1	0.0001
385	5669	1	0.0240074	1	0.0001
386	5670	0	0.0286242	1	0.0001
387	5675	1	0.0249307	1	0.0001
388	5680	0	0.0277008	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
389	5684	0	0.0277008	1	0.0002
390	5685	0	0.0286242	1	0.0001
391	5690	0	0.0295476	1	0.0001
392	5694	0	0.0258541	1	0.0001
393	5699	0	0.0277008	1	0.0001
394	5700	0	0.0286242	1	0.0001
395	5701	1	0.0295476	1	0.0001
396	5709	0	0.0286242	1	0.0001
397	5710	0	0.0277008	1	0.0001
398	5714	0	0.0286242	1	0.0001
399	5715	1	0.0295476	1	0.0001
400	5720	0	0.0240074	1	0.0005
401	5724	1	0.0277008	1	0.0001
402	5725	1	0.0277008	1	0.0001
403	5730	1	0.0258541	1	0.0001
404	5734	1	0.0277008	1	0.0001
405	5735	0	0.0304709	1	0.0001
406	5736	0	0.0240074	1	0.0003
407	5737	0	0.0258541	1	0.0002
408	5742	1	0.0277008	1	0.0001
409	5743	0	0.0156971	1	0.0205
410	5746	1	0.0267775	1	0.0001
411	5747	1	0.0286242	1	0.0001
412	5752	0	0.0240074	1	0.0001
413	5757	1	0.0258541	1	0.0001
414	5762	1	0.0249307	1	0.0002
415	5763	1	0.0277008	1	0.0001
416	5768	1	0.0295476	1	0.0001
417	5769	0	0.0083102	1	0.0074
418	5772	0	0.0286242	1	0.0001
419	5777	1	0.0277008	1	0.0001
420	5847	0	0.0046168	1	0.0479
421	5856	0	0.0166205	1	0.0467
422	5867	0	0.0166205	1	0.0499
423	5880	0	0.0166205	1	0.0468
424	5881	0	0.0166205	1	0.0498
425	5889	0	0.0166205	1	0.0496
426	5905	0	0.0166205	1	0.0482
427	5910	0	0.0166205	1	0.0485
428	5917	1	0.0083102	1	0.0251
429	5965	0	0.0083102	1	0.0248
430	5968	0	0.0166205	1	0.0482
431	5973	0	0.0166205	1	0.0447
432	5974	0	0.0166205	1	0.0492
433	5976	0	0.0036934	1	0.0313
434	6046	0	0.0036934	1	0.0303
435	6075	0	0.0166205	1	0.0167
436	6079	0	0.010157	1	0.0495
437	6130	0	0.0156971	1	0.02

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
438	6196	0	0.010157	1	0.0495
439	6207	0	0.0156971	1	0.0227
440	6211	0	0.010157	1	0.0478
441	6233	0	0.0083102	1	0.0221
442	6254	0	0.0073869	1	0.0183
443	6276	0	0.0083102	1	0.0124
444	6328	0	0.0083102	1	0.0072
445	6352	0	0.0110803	1	0.0008
446	6357	0	0.0073869	1	0.0211
447	6358	0	0.0055402	1	0.0275
448	6371	0	0.0027701	1	0.0356
449	6386	1	0.0009234	1	0.0001
450	6387	1	0.010157	1	0.0062
451	6402	0	0.0036934	1	0.0449
452	6408	1	0.0166205	1	0.0325
453	6473	0	0.0083102	1	0.0083
454	6482	0	0.0110803	1	0.0014
455	6566	0	0.0046168	1	0.0144
456	6577	0	0.0083102	1	0.006
457	6599	1	0.0083102	1	0.023

D7 – Collision points flagged by GeoDa LMI analyzing CLASAC variable on the arterial network

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
0	4	1	0.3937738	1	0.0207
1	12	1	0.3688877	1	0.0236
2	28	1	0.3937738	1	0.0213
3	57	1	0.6397073	1	0.042
4	88	1	0.5149584	1	0.0261
5	235	1	0.5838133	1	0.0329
6	256	1	1.0980779	1	0.0037
7	294	1	0.3693243	1	0.0298
8	306	1	0.5486208	1	0.0089
9	377	1	0.4295077	1	0.0216
10	399	1	0.3693243	1	0.0341
11	422	1	0.4547741	1	0.0127
12	440	1	0.3937738	1	0.0228
13	459	1	0.3587141	1	0.0333
14	491	1	0.6397073	1	0.019
15	524	1	0.776337	1	0.0183
16	748	1	0.3937738	1	0.0232
17	768	1	0.3634777	1	0.0457
18	839	1	0.9223894	1	0.0137
19	888	1	0.6397073	1	0.043
20	889	1	0.4034518	1	0.0258
21	953	1	0.948226	1	0.0091
22	1127	1	0.6397073	1	0.0434
23	1133	1	0.3937738	1	0.0203
24	1150	1	0.4034518	1	0.0283
25	1221	1	0.3937738	1	0.0231
26	1279	1	0.67766	1	0.032
27	1313	1	1.1680088	1	0.001
28	1369	1	0.5838133	1	0.0347
29	1417	1	0.4295077	1	0.0215
30	1460	1	0.7698308	1	0.0094
31	1484	1	0.5778372	1	0.0256
32	1526	1	0.3937738	1	0.0209
33	1551	1	0.5838133	1	0.0361
34	1564	1	0.4547741	1	0.0147
35	1899	1	0.4827285	1	0.0311
36	1932	1	0.720673	1	0.0466
37	1963	1	0.67766	1	0.0304
38	2024	1	0.5838133	1	0.0324
39	2040	1	0.5838133	1	0.0347
40	2385	1	1.1208815	1	0.0001
41	2391	1	1.1680088	1	0.0271
42	2413	1	0.5486208	1	0.0198
43	2441	1	0.3937738	1	0.0227
44	2466	1	1.1208815	1	0.0001
45	2518	1	0.9223894	1	0.0141

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
46	2599	1	0.8583148	1	0.0157
47	2647	1	0.8780825	1	0.0025
48	2669	1	0.6397073	1	0.0401
49	2675	1	0.9357383	1	0.0007
50	2715	1	0.67766	1	0.0278
51	2793	1	1.1441862	1	0.0396
52	2877	1	0.8780825	1	0.0013
53	2887	1	0.3421581	1	0.0398
54	2902	1	0.7255888	1	0.0222
55	2908	1	1.0198943	1	0.0005
56	2920	1	0.4453895	1	0.0177
57	2934	1	1.0325177	1	0.0371
58	2945	1	0.4547741	1	0.0125
59	2952	1	0.6592258	1	0.0044
60	2959	1	0.6485221	1	0.0471
61	2961	1	0.720673	1	0.0434
62	2988	1	0.8251333	1	0.0231
63	3001	1	1.2427625	1	0.0005
64	3003	1	0.6397073	1	0.039
65	3035	1	0.5878226	1	0.0061
66	3103	1	0.6996911	1	0.0088
67	3142	1	0.3274108	1	0.0495
68	3185	1	1.2427625	1	0.0003
69	3199	1	0.8927253	1	0.0163
70	3213	1	1.0325177	1	0.0379
71	3238	1	0.786847	1	0.0017
72	3250	1	0.4295077	1	0.0195
73	3319	1	1.0325177	1	0.0044
74	3438	1	1.0325177	1	0.0376
75	3451	1	0.720673	1	0.0423
76	3462	1	0.9129667	1	0.0006
77	3463	1	0.3693243	1	0.0413
78	3521	1	0.9129667	1	0.0065
79	3530	1	1.2427625	1	0.0006
80	3533	1	0.7421796	1	0.0062
81	3543	1	0.720673	1	0.0431
82	3552	1	0.4547741	1	0.0135
83	3634	1	0.6397073	1	0.043
84	3654	1	0.67766	1	0.0293
85	3670	1	0.6454002	1	0.0086
86	3689	1	0.8179199	1	0.0048
87	3790	1	0.3889847	1	0.0287
88	3819	1	0.3937738	1	0.021
89	3825	1	0.786847	1	0.0018
90	3832	1	0.3937738	1	0.0239
91	3858	1	0.7421796	1	0.0143
92	3866	1	1.0325177	1	0.0033
93	3885	1	0.6397073	1	0.0395
94	3896	1	0.6397073	1	0.042

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
95	3935	1	0.9357383	1	0.0019
96	4036	1	0.4590399	1	0.0066
97	4043	1	0.6893908	1	0.0353
98	4053	1	0.3937738	1	0.0252
99	4054	1	0.6323219	1	0.0348
100	4164	1	0.9357383	1	0.0011
101	4229	1	0.786847	1	0.0019
102	4274	1	0.3274108	1	0.048
103	4305	1	0.7578735	1	0.0071
104	4321	1	0.6397073	1	0.0398
105	4350	1	0.67766	1	0.0269
106	4351	1	0.5138237	1	0.0101
107	4379	1	0.6397073	1	0.0446
108	4428	1	1.1208815	1	0.0001
109	4483	1	0.720673	1	0.0457
110	4517	1	0.4547741	1	0.0118
111	4532	1	0.7116177	1	0.0217
112	4548	1	1.0647775	1	0.0065
113	4605	1	0.3937738	1	0.0328
114	4681	1	0.3937738	1	0.0345
115	4715	1	0.8780825	1	0.0018
116	4722	1	1.0325177	1	0.0386
117	4739	1	1.2427625	1	0.0007
118	4837	1	0.5838133	1	0.0353
119	4903	1	1.0757595	1	0.0003
120	4916	1	0.8583148	1	0.0011
121	4924	1	0.6397073	1	0.0397
122	5001	1	0.8927253	1	0.0192
123	5014	1	0.6397073	1	0.0462
124	5218	1	1.3228558	1	0.0176
125	5347	1	1.1680088	1	0.0264
126	5563	1	1.5015254	1	0.0108
127	5719	1	0.9129667	1	0.0488
128	6249	1	1.3228558	1	0.0168

D8 – Collision points flagged by GeoDa LMI analyzing DRACT variable on the arterial network

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
0	87	1	1.856599	1	0.006
1	133	1	0.6886916	1	0.0499
2	152	1	1.2259546	1	0.011
3	188	1	1.8252094	1	0.0104
4	272	1	1.2552415	1	0.0246
5	328	1	0.7854309	1	0.0395
6	338	1	1.2955109	1	0.049
7	421	1	1.2552415	1	0.0236
8	529	1	0.9238812	1	0.0084
9	558	1	0.9746542	1	0.022
10	562	1	1.9148938	1	0.0003
11	607	1	0.8835232	1	0.0429
12	727	1	0.8004333	1	0.0223
13	918	1	1.6614379	1	0.0024
14	948	1	0.8004333	1	0.0286
15	1006	1	1.2552415	1	0.0249
16	1068	1	0.7489966	1	0.0394
17	1073	1	1.8252094	1	0.01
18	1119	1	1.5773973	1	0.006
19	1125	1	1.9148938	1	0.0007
20	1127	1	0.8004333	1	0.0294
21	1216	1	1.9148938	1	0.0012
22	1308	1	0.8004333	1	0.031
23	1382	1	1.1424869	1	0.017
24	1414	1	1.5205462	1	0.0142
25	1444	1	1.0404709	1	0.0273
26	1493	1	1.2955109	1	0.0483
27	1498	1	1.0404709	1	0.0163
28	1501	1	1.2552415	1	0.0254
29	1565	1	1.2552415	1	0.0264
30	1568	1	0.9129509	1	0.0192
31	1658	1	1.6614379	1	0.0013
32	1671	1	1.7205776	1	0.0049
33	1685	1	1.9148938	1	0.0006
34	1884	1	1.0404709	1	0.0189
35	2083	1	3.080791	1	0.0042
36	2120	1	0.6109299	1	0.0399
37	2169	1	0.8835232	1	0.0488
38	2219	1	0.6544644	1	0.0449
39	2406	1	2.4978424	1	0.0185
40	2432	1	1.9148938	1	0.0009
41	2614	1	1.4485349	1	0.0259
42	2626	1	0.6886916	1	0.0496
43	2643	1	1.1604898	1	0.0427
44	2830	1	1.1604898	1	0.0447
45	2857	1	1.2955109	1	0.0333

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
46	2918	1	0.7083258	1	0.0351
47	2936	1	0.9676024	1	0.0276
48	3067	1	1.9148938	1	0.0006
49	3094	1	0.9804615	1	0.0118
50	3186	1	1.50418	1	0.0015
51	3302	1	1.5205462	1	0.0142
52	3361	1	0.9804615	1	0.0128
53	3389	1	0.7854309	1	0.0394
54	3455	1	1.1604898	1	0.0216
55	3494	1	1.0404709	1	0.0459
56	3551	1	0.8630518	1	0.0458
57	3642	1	1.7205776	1	0.0419
58	3692	1	0.620405	1	0.0413
59	3768	1	1.8252094	1	0.0104
60	3784	1	0.8004333	1	0.029
61	3836	1	0.8198958	1	0.0234
62	3982	1	3.080791	1	0.004
63	3987	1	1.1862081	1	0.0263
64	4000	1	0.9477291	1	0.0363
65	4056	1	1.50418	1	0.0018
66	4213	1	1.9148938	1	0.0006
67	4251	1	1.1189448	1	0.0107
68	4365	1	0.9804615	1	0.0117
69	4378	1	1.7205776	1	0.0053
70	4411	1	0.8004333	1	0.038
71	4448	1	0.620405	1	0.0478
72	4478	1	0.8835232	1	0.0466
73	4531	1	0.9746542	1	0.0223
74	4650	1	0.8198958	1	0.0278
75	4654	1	1.4485349	1	0.0089
76	4822	1	0.8364389	1	0.0444
77	4878	1	1.0404709	1	0.0399
78	4882	1	1.5773973	1	0.006
79	4883	1	1.856599	1	0.006
80	4927	1	0.8004333	1	0.0376
81	4949	1	1.0404709	1	0.0437
82	5245	1	0.5303909	1	0.0354
83	5273	1	1.1291805	1	0.0221
84	5357	1	2.672727	1	0.0283
85	5389	1	2.060631	1	0.013
86	5427	1	2.825751	1	0.0044
87	5428	1	1.6234195	1	0.0168
88	5429	1	2.825751	1	0.0028
89	5430	1	2.4006843	1	0.0058
90	5433	1	2.825751	1	0.0028
91	5547	1	1.3427406	1	0.0001
92	5548	1	2.0028861	1	0.0001
93	5561	1	1.1387996	1	0.0002
94	5562	1	1.4655376	1	0.0001

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
95	5567	1	1.8012683	1	0.0001
96	5568	1	0.9477291	1	0.0496
97	5573	1	1.3427406	1	0.0001
98	5577	1	1.4655376	1	0.0001
99	5588	1	1.4655376	1	0.0001
100	5594	1	2.0028861	1	0.0001
101	5603	1	1.4485349	1	0.0001
102	5604	1	1.3427406	1	0.0001
103	5609	1	1.3427406	1	0.0001
104	5652	1	1.3045124	1	0.0001
105	5653	1	1.3245661	1	0.0001
106	5669	1	0.9619971	1	0.0009
107	5675	1	2.0028861	1	0.0001
108	5701	1	1.3427406	1	0.0001
109	5715	1	1.3427406	1	0.0001
110	5724	1	1.4655376	1	0.0001
111	5725	1	1.4655376	1	0.0001
112	5730	1	1.8012683	1	0.0001
113	5734	1	1.4655376	1	0.0001
114	5742	1	1.4655376	1	0.0001
115	5746	1	1.7644555	1	0.0001
116	5747	1	1.4485349	1	0.0001
117	5757	1	1.7094283	1	0.0001
118	5762	1	1.0146441	1	0.0003
119	5763	1	1.4655376	1	0.0001
120	5768	1	1.3427406	1	0.0001
121	5777	1	1.4655376	1	0.0001
122	5917	1	1.1291805	1	0.0217
123	5998	1	1.2955109	1	0.0319
124	6216	1	1.2955109	1	0.0473
125	6387	1	1.3543663	1	0.0035
126	6408	1	0.5767618	1	0.0232
127	6599	1	1.1291805	1	0.0088

D9 – Collision points flagged by ArcGIS GOG analyzing DRACT variable on individual arterial roadways

FID	SOURCE_ID	DRACT	GiZScore	GiPValue	Gi_Bin
0	318	1	4.379166009	1.19134E-05	2
1	462	1	4.379166009	1.19134E-05	3
2	552	1	3.886114284	0.000101862	2
3	5	0	4.568869252	4.90363E-06	3
4	17	1	4.568869252	4.90363E-06	3
5	161	1	3.606053079	0.00031089	2
6	167	0	4.568869252	4.90363E-06	3
7	280	1	4.245117596	2.18479E-05	3
8	291	0	4.245117596	2.18479E-05	3
9	332	1	3.606053079	0.00031089	2
10	409	0	3.957793492	7.56453E-05	3

D10 – Collision points flagged by ArcGIS LMI analyzing DRACT variable on individual arterial roadways

FID	SOURCE_ID	DRACT	LMiIndex	LMiZScore	LMiPValue	COType
0	18	1	16.05439209	3.75241591	0.000175139	HH
1	52	1	19.34264107	4.342647147	1.40776E-05	HH
2	53	1	19.34264107	4.342647147	1.40776E-05	HH
3	54	1	19.34264107	4.342647147	1.40776E-05	HH
4	8	1	12.07207207	4.579239198	4.6667E-06	HH
5	174	1	13.38826691	6.108595141	1.00512E-09	HH
6	182	1	5.12613823	5.173901576	2.29256E-07	HH
7	20	1	15.11504425	4.591274829	4.40547E-06	HH
8	1	1	5.937540038	4.263275244	2.01452E-05	HH
9	5	1	10.87956438	4.976555626	6.47257E-07	HH
10	36	1	10.87956438	4.976555626	6.47257E-07	HH
11	37	1	12.83504164	4.019943876	5.8212E-05	HH
12	170	1	11.83952594	3.561015854	0.000369423	HH
13	5	1	17.75416336	5.357321424	8.44648E-08	HH
14	22	1	7.88223632	3.076433072	0.002094933	HH
15	27	1	10.33108644	3.125223806	0.001776698	HH
16	43	1	7.88223632	3.076433072	0.002094933	HH
17	106	1	12.32077716	4.053735841	5.04061E-05	HH
18	122	1	14.31046788	5.229490254	1.69978E-07	HH
19	133	1	7.88223632	3.076433072	0.002094933	HH
20	169	1	11.3259318	3.565429104	0.000363261	HH
21	188	1	13.31562252	4.602566128	4.17317E-06	HH
22	18	1	24.58072285	5.828308085	5.59921E-09	HH
23	28	1	14.6133748	4.236676629	2.26852E-05	HH
24	90	1	20.25883752	4.941704315	7.74426E-07	HH
25	114	1	14.6133748	4.236676629	2.26852E-05	HH
26	125	1	25.58015884	6.239110922	4.40065E-10	HH
27	157	1	12.61450283	3.388354083	0.000703134	HH
28	203	1	12.61450283	3.388354083	0.000703134	HH
29	228	1	15.93695218	4.006349488	6.16644E-05	HH
30	425	1	20.25883752	4.941704315	7.74426E-07	HH
31	429	1	12.29036143	4.110718678	3.9443E-05	HH
32	452	1	10.29148946	3.115909344	0.001833786	HH
33	461	1	13.61393881	3.793442725	0.000148573	HH
34	476	1	10.29148946	3.115909344	0.001833786	HH
35	511	1	22.2306977	4.033031292	5.50619E-05	HH
36	515	1	22.2306977	4.033031292	5.50619E-05	HH
37	527	1	13.28979741	4.712950097	2.44156E-06	HH
38	588	1	23.25714547	6.245261774	4.23091E-10	HH
39	607	1	24.22956967	4.541598266	5.58294E-06	HH
40	644	1	20.25883752	4.941704315	7.74426E-07	HH
41	653	1	12.29036143	4.110718678	3.9443E-05	HH
42	790	1	11.29092544	3.583971087	0.00033841	HH
43	794	1	10.29148946	3.115909344	0.001833786	HH
44	867	1	16.93638816	4.395682359	1.10425E-05	HH
45	985	1	16.93638816	4.395682359	1.10425E-05	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
46	998	1	15.93695218	4.006349488	6.16644E-05	HH
47	1042	1	13.28979741	4.712950097	2.44156E-06	HH
48	1059	1	25.22900566	4.811023148	1.5016E-06	HH
49	1084	1	13.61393881	3.793442725	0.000148573	HH
50	1163	1	22.2306977	4.033031292	5.50619E-05	HH
51	1251	1	10.29148946	3.115909344	0.001833786	HH
52	1290	1	12.61450283	3.388354083	0.000703134	HH
53	1314	1	8.967912075	3.399246537	0.000675718	HH
54	1328	1	11.29092544	3.583971087	0.00033841	HH
55	1330	1	13.61393881	3.793442725	0.000148573	HH
56	1342	1	12.29036143	4.110718678	3.9443E-05	HH
57	1443	1	12.29036143	4.110718678	3.9443E-05	HH
58	1455	1	15.61281078	4.72605136	2.28928E-06	HH
59	1483	1	13.93808021	3.305885221	0.000946769	HH
60	1488	1	26.22844164	5.091701597	3.54864E-07	HH
61	1496	1	10.29148946	3.115909344	0.001833786	HH
62	1521	1	15.61281078	4.72605136	2.28928E-06	HH
63	1533	1	20.23182573	3.559955944	0.000370917	HH
64	1560	1	22.2306977	4.033031292	5.50619E-05	HH
65	1566	1	8.967912075	3.399246537	0.000675718	HH
66	1569	1	22.2306977	4.033031292	5.50619E-05	HH
67	1594	1	22.2306977	4.033031292	5.50619E-05	HH
68	1625	1	33.22449353	7.477267712	0	HH
69	1635	1	13.61393881	3.793442725	0.000148573	HH
70	1640	1	15.61281078	4.72605136	2.28928E-06	HH
71	1645	1	11.29092544	3.583971087	0.00033841	HH
72	1702	1	19.23238975	3.335174162	0.00085246	HH
73	1722	1	15.2616576	3.278258789	0.001044496	HH
74	2	1	22.83659625	6.375772704	1.82043E-10	HH
75	22	1	9.919510738	3.523855079	0.000425317	HH
76	77	1	13.86800698	3.495942958	0.00047239	HH
77	78	1	18.81569482	3.96768301	7.25748E-05	HH
78	79	1	9.919510738	3.523855079	0.000425317	HH
79	90	1	15.81812004	3.142193922	0.001676869	HH
80	93	1	25.76176584	4.933149183	8.09143E-07	HH
81	103	1	23.81165278	5.662122224	1.49512E-08	HH
82	129	1	18.83982988	4.608420863	4.05739E-06	HH
83	177	1	15.81812004	3.142193922	0.001676869	HH
84	221	1	15.81812004	3.142193922	0.001676869	HH
85	272	1	23.7392476	4.023770096	5.72738E-05	HH
86	291	1	26.80922756	6.973693355	3.08727E-12	HH
87	318	1	18.88810001	8.473391993	0	HH
88	326	1	9.919510738	3.523855079	0.000425317	HH
89	347	1	26.73682237	4.726399949	2.28535E-06	HH
90	357	1	19.81488641	4.270149142	1.95342E-05	HH
91	362	1	19.76661629	3.445253025	0.000570525	HH
92	372	1	25.76176584	4.933149183	8.09143E-07	HH
93	397	1	25.73763078	4.484533942	7.30735E-06	HH
94	459	1	18.79155976	3.53859621	0.000402261	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
95	462	1	18.88810001	8.473391993	0	HH
96	468	1	14.89133364	4.98873676	6.07754E-07	HH
97	502	1	6.946071023	3.117224597	0.001825624	HH
98	520	1	23.81165278	5.662122224	1.49512E-08	HH
99	552	1	17.88890842	7.329309951	0	HH
100	573	1	8.920319145	2.989368422	0.002795548	HH
101	618	1	24.78670931	5.22555236	1.73636E-07	HH
102	652	1	19.81488641	4.270149142	1.95342E-05	HH
103	675	1	21.78913454	4.326732156	1.51338E-05	HH
104	732	1	21.76499947	3.906287453	9.3725E-05	HH
105	741	1	16.79317657	3.061854693	0.002199702	HH
106	804	1	17.81650323	3.679763103	0.000233451	HH
107	838	1	14.84306351	3.273446597	0.001062445	HH
108	852	1	18.86396495	5.720852365	1.05991E-08	HH
109	854	1	18.81569482	3.96768301	7.25748E-05	HH
110	863	1	18.81569482	3.96768301	7.25748E-05	HH
111	901	1	10.91870233	4.144388001	3.40722E-05	HH
112	916	1	18.79155976	3.53859621	0.000402261	HH
113	942	1	23.7392476	4.023770096	5.72738E-05	HH
114	948	1	15.84225511	3.578176092	0.000346	HH
115	959	1	18.83982988	4.608420863	4.05739E-06	HH
116	969	1	19.81488641	4.270149142	1.95342E-05	HH
117	973	1	15.81812004	3.142193922	0.001676869	HH
118	1007	1	20.81407801	4.588771382	4.45862E-06	HH
119	1016	1	11.91789392	4.883574168	1.0418E-06	HH
120	1028	1	25.73763078	4.484533942	7.30735E-06	HH
121	1033	1	8.920319145	2.989368422	0.002795548	HH
122	1048	1	21.76499947	3.906287453	9.3725E-05	HH
123	1055	1	18.79155976	3.53859621	0.000402261	HH
124	1082	1	21.78913454	4.326732156	1.51338E-05	HH
125	1101	1	11.91789392	4.883574168	1.0418E-06	HH
126	1126	1	18.86396495	5.720852365	1.05991E-08	HH
127	1141	1	6.946071023	3.117224597	0.001825624	HH
128	1182	1	29.75853221	6.143546071	8.06993E-10	HH
129	1217	1	23.81165278	5.662122224	1.49512E-08	HH
130	1219	1	21.8132696	4.925430062	8.4175E-07	HH
131	1222	1	20.78994294	4.053164196	5.05295E-05	HH
132	29	1	3.902906977	3.918198931	8.92131E-05	HH
133	94	1	3.902906977	3.918198931	8.92131E-05	HH
134	67	1	8.420426065	3.563020207	0.000366612	HH
135	78	1	8.420426065	3.563020207	0.000366612	HH
136	17	1	30.79297334	10.39719107	0	HH
137	53	1	37.66068534	6.710269744	1.94265E-11	HH
138	61	1	12.85647605	3.022998004	0.002502839	HH
139	76	1	12.85647605	3.022998004	0.002502839	HH
140	147	1	12.85647605	3.022998004	0.002502839	HH
141	161	1	22.83774946	7.71259641	0	HH
142	249	1	21.78003242	4.405358485	1.05609E-05	HH
143	280	1	29.79484599	9.553727044	0	HH

FID	SOURCE_ID	DRACT	LMilIndex	LMiZScore	LMiPValue	COType
144	332	1	22.83774946	7.71259641	0	HH
145	336	1	10.91981106	4.92964271	8.23801E-07	HH
146	342	1	16.84898541	4.436868661	9.12769E-06	HH
147	373	1	17.84711275	4.859053291	1.17948E-06	HH
148	398	1	16.84898541	4.436868661	9.12769E-06	HH
149	416	1	17.84711275	4.859053291	1.17948E-06	HH
150	476	1	21.83962211	7.004487172	0	HH
151	486	1	16.84898541	4.436868661	9.12769E-06	HH
152	527	1	10.91981106	4.92964271	8.23801E-07	HH
153	529	1	8.923556375	3.413155666	0.000642153	HH
154	202	1	25.93091584	4.172788985	3.00894E-05	HH
155	385	1	4.888259652	3.478016503	0.000505139	HH
156	447	1	26.928815	4.378730568	1.19373E-05	HH
157	460	1	22.04055535	3.665973888	0.000246399	HH
158	461	1	22.04055535	3.665973888	0.000246399	HH
159	464	1	22.04055535	3.665973888	0.000246399	HH
160	465	1	22.04055535	3.665973888	0.000246399	HH
161	466	1	22.04055535	3.665973888	0.000246399	HH
162	469	1	22.04055535	3.665973888	0.000246399	HH
163	470	1	22.04055535	3.665973888	0.000246399	HH
164	475	1	22.04055535	3.665973888	0.000246399	HH
165	11	1	14.75474006	5.674973189	1.3871E-08	HH
166	36	1	9.504179409	4.312621395	1.6133E-05	HH
167	93	1	5.250560652	3.748151906	0.000178142	HH
168	179	1	15.75168196	6.531876993	6.49505E-11	HH
169	200	1	14.75474006	5.674973189	1.3871E-08	HH
170	202	1	15.75168196	6.531876993	6.49505E-11	HH
171	208	1	18.01141692	5.563084293	2.65048E-08	HH
172	213	1	18.01141692	5.563084293	2.65048E-08	HH
173	275	1	8.507237513	3.53127082	0.000413568	HH

D11 – Collision points flagged by GeoDa GOG analyzing CLASAC variable on individual arterial roadways

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
0	3	1	0.1785714	1	0.0284
1	6	0	0.1428571	1	0.0195
2	8	0	0.1428571	1	0.0195
3	11	1	0.1785714	1	0.0315
4	13	0	0.1785714	1	0.0054
5	52	1	0.1785714	1	0.0295
6	58	1	0.0357143	1	0.0001
7	65	1	0.0357143	1	0.0001
8	106	1	0.0357143	1	0.0001
9	110	0	0.1428571	1	0.0219
10	113	0	0.25	1	0.05
11	124	1	0.1428571	1	0.0154
12	1	1	0.125	1	0.0001
13	18	1	0.125	1	0.0001
14	23	1	0.125	1	0.0001
15	28	1	0.125	1	0.0001
16	70	1	0.125	1	0.0001
17	103	1	0.125	1	0.0001
18	26	1	0.25	1	0.0001
19	52	0	0.25	1	0.04
20	57	1	0.125	1	0.0001
21	94	0	0.25	1	0.0427
22	117	0	0.125	1	0.0465
23	129	1	0.25	1	0.0431
24	140	0	0.25	1	0.0414
25	254	0	0.25	1	0.0424
26	255	0	0.125	1	0.0323
27	267	0	0.125	1	0.0208
28	308	0	0.25	1	0.0468
29	317	0	0.375	1	0.0163
30	322	0	0.25	1	0.0404
31	334	0	0.25	1	0.0425
32	354	0	0.25	1	0.0418
33	360	1	0.25	1	0.0001
34	378	0	0.125	1	0.0346
35	382	0	0.25	1	0.0435
36	389	0	0.25	1	0.0273
37	402	0	0.25	1	0.0428
38	407	1	0.125	1	0.0001
39	416	0	0.25	1	0.0419
40	434	1	0.125	1	0.0302
41	435	0	0.25	1	0.0333
42	446	0	0.25	1	0.041
43	456	0	0.25	1	0.0407
44	459	0	0.25	1	0.0455
45	464	1	0.125	1	0.0001

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
46	469	0	0.25	1	0.0359
47	495	1	0.125	1	0.0001
48	503	1	0.25	1	0.0494
49	27	0	0.1190476	1	0.0212119
50	29	0	0.1190476	1	0.0202918
51	55	0	0.1904762	1	0.044334
52	59	0	0.1190476	1	0.0206019
53	100	0	0.1190476	1	0.0208319
54	127	0	0.2142857	1	0.0194017
55	30	1	0.0588235	1	0.0001
56	49	0	0.2941176	1	0.0499
57	78	0	0.2857143	1	0.0066
58	173	1	0.1428571	1	0.0001
59	195	1	0.2857143	1	0.0058
60	224	1	0.1428571	1	0.0001
61	228	0	0.2857143	1	0.0085
62	269	0	0.2857143	1	0.0093
63	315	0	0.2857143	1	0.0097
64	353	1	0.1428571	1	0.0001
65	386	1	0.1428571	1	0.0001
66	411	0	0.1428571	1	0.0468
67	434	0	0.2857143	1	0.006
68	449	1	0.1428571	1	0.0001
69	16	0	1	1	0.0003
70	40	0	1	1	0.0006
71	73	1	1	1	0.0266
72	86	1	0.5	1	0.0218
73	87	1	0.5	1	0.0267
74	143	1	1	1	0.0004
75	180	0	1	1	0.0008
76	203	1	1	1	0.0195
77	229	0	0.5	1	0.0258
78	25	1	0.03125	1	0.0001
79	51	1	0.03125	1	0.0001
80	53	1	0.03125	1	0.0001
81	58	1	0.03125	1	0.0001
82	85	1	0.0188679	1	0.0001
83	87	0	0.1886792	1	0.0458
84	144	1	0.0188679	1	0.0001
85	189	1	0.0188679	1	0.0001
86	193	1	0.0188679	1	0.0001
87	213	0	0.1886792	1	0.0443
88	6	1	0.1764706	1	0.0366
89	10	1	0.1470588	1	0.0303
90	16	1	0.1470588	1	0.0305
91	28	0	0.1470588	1	0.0397
92	87	1	0.1470588	1	0.0304
93	120	0	0.1470588	1	0.0103
94	124	0	0.1470588	1	0.0053

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
95	131	0	0.1470588	1	0.005
96	140	1	0.0294118	1	0.0001
97	157	1	0.1764706	1	0.015
98	17	0	0.0341463	1	0.0262
99	44	0	0.0365854	1	0.0237
100	66	0	0.0097561	1	0.0302
101	85	0	0.0390244	1	0.0326
102	87	1	0.002439	1	0.0001
103	96	0	0.0243902	1	0.0346
104	124	1	0.0170732	1	0.0409
105	161	0	0.0292683	1	0.0175
106	173	0	0.0317073	1	0.0286
107	217	0	0.0073171	1	0.0436
108	221	1	0.0317073	1	0.0041
109	258	0	0.0317073	1	0.0437
110	318	0	0.0292683	1	0.0285
111	344	0	0.0170732	1	0.0084
112	347	0	0.0292683	1	0.0057
113	361	0	0.0243902	1	0.0371
114	406	1	0.0317073	1	0.0042
115	419	0	0.0268293	1	0.0244
116	441	0	0.0268293	1	0.0419
117	449	0	0.0317073	1	0.0365
118	458	0	0.0317073	1	0.04
119	501	0	0.0292683	1	0.003
120	562	0	0.0243902	1	0.0246
121	574	0	0.0219512	1	0.0468
122	653	0	0.0317073	1	0.0423
123	684	0	0.0268293	1	0.0404
124	699	0	0.0243902	1	0.0471
125	708	0	0.0292683	1	0.0165
126	735	0	0.0317073	1	0.0307
127	765	0	0.0121951	1	0.0372
128	808	1	0.002439	1	0.0001
129	818	0	0.0097561	1	0.0319
130	858	0	0.0073171	1	0.0373
131	867	0	0.0268293	1	0.0482
132	888	0	0.0146341	1	0.0402
133	918	0	0.0292683	1	0.0013
134	920	0	0.0317073	1	0.0333
135	926	0	0.0317073	1	0.0012
136	929	1	0.0292683	1	0.0022
137	950	0	0.0170732	1	0.0105
138	962	0	0.0317073	1	0.0447
139	973	1	0.0292683	1	0.002
140	1011	0	0.0146341	1	0.0402
141	1012	0	0.0170732	1	0.027
142	1021	1	0.0292683	1	0.0039
143	1023	1	0.0292683	1	0.0033

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
144	1030	1	0.0317073	1	0.0024
145	1041	1	0.0317073	1	0.0038
146	1056	0	0.0243902	1	0.0065
147	1066	0	0.0268293	1	0.0153
148	1084	0	0.0146341	1	0.022
149	1086	0	0.0317073	1	0.0303
150	1166	0	0.0341463	1	0.0253
151	1196	1	0.0292683	1	0.0029
152	1199	0	0.0243902	1	0.0123
153	1225	0	0.0365854	1	0.0446
154	1318	0	0.0341463	1	0.0229
155	1335	0	0.0170732	1	0.0161
156	1383	1	0.0292683	1	0.0018
157	1397	1	0.0292683	1	0.0066
158	1436	0	0.0146341	1	0.0404
159	1460	0	0.0073171	1	0.0399
160	1462	0	0.0317073	1	0.019
161	1470	0	0.0292683	1	0.0354
162	1487	1	0.002439	1	0.0001
163	1524	0	0.0341463	1	0.024
164	1534	0	0.0317073	1	0.0258
165	1562	0	0.0292683	1	0.0023
166	1575	0	0.0170732	1	0.0293
167	1598	1	0.0292683	1	0.0024
168	1629	0	0.0365854	1	0.0142
169	1661	0	0.0317073	1	0.0011
170	1672	0	0.0317073	1	0.0433
171	1682	0	0.0219512	1	0.0238
172	1689	0	0.0268293	1	0.0175
173	1720	0	0.0073171	1	0.0424
174	1732	0	0.0268293	1	0.0304
175	1741	0	0.0219512	1	0.0259
176	1755	0	0.0292683	1	0.0005
177	24	1	0.0416667	1	0.0001
178	42	1	0.0416667	1	0.0001
179	48	0	0.125	1	0.015
180	67	1	0.0416667	1	0.0001
181	17	1	0.0208333	1	0.0001
182	104	0	0.1041667	1	0.0495
183	26	0	0.05	1	0.0456
184	41	1	0.0041667	1	0.0001
185	66	1	0.0041667	1	0.0001
186	73	0	0.0958333	1	0.0419
187	95	0	0.0208333	1	0.0462
188	98	1	0.0041667	1	0.0001
189	99	0	0.05	1	0.0417
190	202	0	0.0958333	1	0.0455
191	308	0	0.0125	1	0.0239
192	353	0	0.0208333	1	0.0419

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
193	355	0	0.0458333	1	0.0173
194	367	1	0.0041667	1	0.0001
195	426	0	0.0333333	1	0.035
196	443	0	0.0416667	1	0.0414
197	460	0	0.0416667	1	0.0399
198	465	0	0.0333333	1	0.024
199	510	1	0.0041667	1	0.0001
200	515	0	0.0375	1	0.0491
201	527	1	0.0041667	1	0.0001
202	540	0	0.0166667	1	0.0485
203	544	0	0.05	1	0.0393
204	550	1	0.0041667	1	0.0001
205	558	0	0.025	1	0.0264
206	617	0	0.0166667	1	0.0309
207	659	0	0.05	1	0.038
208	665	0	0.0375	1	0.0167
209	674	0	0.0333333	1	0.0371
210	679	1	0.0041667	1	0.0001
211	686	0	0.0375	1	0.015
212	695	1	0.0041667	1	0.0001
213	717	0	0.0416667	1	0.0384
214	735	0	0.0333333	1	0.0379
215	759	0	0.05	1	0.0428
216	784	0	0.025	1	0.0263
217	797	0	0.0125	1	0.0241
218	801	0	0.0416667	1	0.0492
219	855	0	0.0375	1	0.0228
220	917	0	0.0416667	1	0.0392
221	936	0	0.0166667	1	0.0159
222	965	0	0.0458333	1	0.0238
223	970	0	0.0375	1	0.0161
224	973	0	0.0208333	1	0.0306
225	987	0	0.0208333	1	0.0449
226	1056	0	0.0416667	1	0.0403
227	1097	0	0.0375	1	0.0146
228	1109	0	0.0458333	1	0.0141
229	1138	1	0.0041667	1	0.0001
230	1209	0	0.0333333	1	0.0462
231	1214	0	0.0958333	1	0.042
232	1223	0	0.0416667	1	0.0232
233	1233	0	0.0333333	1	0.0352
234	14	1	0.15	1	0.0058
235	21	1	0.0125	1	0.0001
236	50	0	0.15	1	0.0137
237	51	0	0.1375	1	0.0047
238	66	1	0.15	1	0.0328
239	70	1	0.0125	1	0.0001
240	89	0	0.15	1	0.0144
241	139	1	0.0625	1	0.0322

FID	POLY_ID	CLASAC	G_STR	C_ID	PP_VAL
242	152	0	0.15	1	0.014
243	156	0	0.1375	1	0.0198
244	159	0	0.0625	1	0.022
245	178	0	0.15	1	0.0148
246	194	1	0.0125	1	0.0001
247	200	0	0.15	1	0.013
248	208	1	0.0125	1	0.0001
249	211	1	0.15	1	0.0099
250	237	1	0.0125	1	0.0001
251	248	1	0.15	1	0.0345
252	271	0	0.15	1	0.0144
253	278	0	0.1375	1	0.014
254	286	1	0.0625	1	0.0239
255	301	1	0.15	1	0.0111
256	306	0	0.0625	1	0.0167
257	312	1	0.0125	1	0.0001
258	314	0	0.15	1	0.0156
259	321	1	0.15	1	0.0312
260	333	1	0.15	1	0.0078
261	334	1	0.15	1	0.0093
262	337	1	0.15	1	0.0073
263	339	0	0.15	1	0.0021
264	340	0	0.15	1	0.0027
265	341	1	0.15	1	0.008
266	343	1	0.15	1	0.0102

D12 – Collision points flagged by GeoDa GOG analyzing DRACT variable on individual arterial roadways

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
0	21	1	0.047619	1	0.0001
1	33	1	0.047619	1	0.0001
2	39	0	0.1428571	1	0.0307
3	45	0	0.1428571	1	0.0493
4	51	0	0.1428571	1	0.0473
5	59	1	0.047619	1	0.0001
6	60	1	0.047619	1	0.0001
7	129	0	0.1428571	1	0.0281
8	138	1	0.047619	1	0.0001
9	142	1	0.047619	1	0.0001
10	152	1	0.047619	1	0.0001
11	1	1	0.0909091	1	0.0001
12	27	1	0.0909091	1	0.0001
13	41	0	0.2727273	1	0.0212
14	73	1	0.0909091	1	0.0001
15	78	1	0.0909091	1	0.0001
16	94	0	0.2727273	1	0.0478
17	103	1	0.0909091	1	0.0001
18	110	1	0.0909091	1	0.0001
19	6	0	0.0895522	1	0.0003
20	13	1	0.0149254	1	0.0001
21	16	0	0.0597015	1	0.0259
22	18	1	0.0895522	1	0.0013
23	27	1	0.0149254	1	0.0001
24	54	1	0.1492537	1	0.0183
25	58	1	0.0149254	1	0.0001
26	86	0	0.1044776	1	0.0281
27	102	0	0.1044776	1	0.0316
28	106	0	0.0746269	1	0.023
29	108	0	0.1044776	1	0.0338
30	121	0	0.0746269	1	0.0302
31	123	1	0.0149254	1	0.0001
32	125	1	0.0149254	1	0.0001
33	144	0	0.0746269	1	0.0196
34	162	1	0.0746269	1	0.0149
35	168	0	0.0895522	1	0.0003
36	216	0	0.0746269	1	0.0309
37	235	0	0.1492537	1	0.0081
38	243	1	0.0149254	1	0.0001
39	251	0	0.0746269	1	0.03
40	281	1	0.0895522	1	0.0029
41	292	0	0.0895522	1	0.0007
42	296	0	0.1044776	1	0.0369
43	303	0	0.1492537	1	0.0081
44	311	1	0.0149254	1	0.0001
45	333	1	0.0746269	1	0.0153

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
46	338	0	0.0746269	1	0.0288
47	346	0	0.1492537	1	0.0054
48	349	0	0.1044776	1	0.0341
49	392	0	0.0746269	1	0.0226
50	396	0	0.0298507	1	0.0448
51	401	0	0.0746269	1	0.0236
52	410	0	0.0895522	1	0.0008
53	429	0	0.0447761	1	0.0151
54	450	0	0.0447761	1	0.0449
55	454	0	0.0746269	1	0.0218
56	455	0	0.0597015	1	0.0051
57	477	1	0.0746269	1	0.0243
58	499	0	0.1492537	1	0.0051
59	511	0	0.0746269	1	0.0233
60	520	0	0.0597015	1	0.0064
61	529	0	0.0447761	1	0.0176
62	25	1	0.030303	1	0.0001
63	85	0	0.2121212	1	0.0274
64	94	0	0.1212121	1	0.0398
65	104	0	0.2121212	1	0.027
66	175	1	0.1212121	1	0.0309
67	2	1	0.0833333	1	0.0001
68	4	1	0.0833333	1	0.0001
69	8	1	0.0833333	1	0.0001
70	36	1	0.0833333	1	0.0001
71	59	0	0.3333333	1	0.0328
72	81	0	0.3333333	1	0.0328
73	5	1	0.0144928	1	0.0001
74	23	1	0.0144928	1	0.0001
75	27	0	0.1594203	1	0.0258
76	31	0	0.173913	1	0.0136
77	63	0	0.173913	1	0.0146
78	99	1	0.0144928	1	0.0001
79	105	0	0.173913	1	0.0242
80	172	0	0.173913	1	0.0134
81	176	0	0.173913	1	0.0135
82	190	0	0.1594203	1	0.0262
83	246	0	0.1594203	1	0.0319
84	250	0	0.173913	1	0.0165
85	264	0	0.1594203	1	0.0309
86	321	0	0.1594203	1	0.0234
87	353	1	0.0144928	1	0.0001
88	357	0	0.1594203	1	0.024
89	362	1	0.0144928	1	0.0001
90	406	1	0.0144928	1	0.0001
91	408	0	0.1594203	1	0.0252
92	449	1	0.0144928	1	0.0001
93	451	0	0.1449275	1	0.0443
94	452	0	0.1449275	1	0.0448

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
95	453	0	0.1449275	1	0.0463
96	454	0	0.1449275	1	0.045
97	455	0	0.1449275	1	0.0442
98	456	0	0.1449275	1	0.0439
99	457	0	0.1449275	1	0.0446
100	458	0	0.1449275	1	0.0479
101	459	0	0.1449275	1	0.0399
102	460	0	0.1449275	1	0.0433
103	464	0	0.1449275	1	0.0463
104	468	0	0.1449275	1	0.0459
105	469	0	0.1449275	1	0.0446
106	472	0	0.1449275	1	0.0429
107	473	0	0.1449275	1	0.0461
108	474	0	0.1449275	1	0.042
109	475	0	0.1449275	1	0.0432
110	7	1	0.0222222	1	0.0001
111	16	0	0.0888889	1	0.0044
112	40	0	0.0888889	1	0.0042
113	45	1	0.0222222	1	0.0001
114	49	0	0.0888889	1	0.0169
115	67	0	0.0888889	1	0.0091
116	71	1	0.0222222	1	0.0001
117	79	0	0.1333333	1	0.0104
118	116	0	0.0444444	1	0.0184
119	126	1	0.0222222	1	0.0001
120	137	0	0.0666667	1	0.0217
121	138	1	0.0222222	1	0.0001
122	143	0	0.0888889	1	0.0045
123	177	1	0.0222222	1	0.0001
124	180	1	0.0888889	1	0.0353
125	196	0	0.0666667	1	0.0204
126	203	1	0.0888889	1	0.0383
127	204	0	0.0888889	1	0.0158
128	208	1	0.0222222	1	0.0001
129	209	1	0.1111111	1	0.0478
130	214	1	0.1111111	1	0.0483
131	218	1	0.0222222	1	0.0001
132	237	1	0.0222222	1	0.0001
133	247	1	0.0222222	1	0.0001
134	268	1	0.0222222	1	0.0001
135	279	1	0.0222222	1	0.0001
136	292	1	0.0222222	1	0.0001
137	2	0	0.1363636	1	0.0371
138	25	1	0.0454545	1	0.0001
139	30	0	0.1818182	1	0.0297
140	62	1	0.0454545	1	0.0001
141	64	1	0.0454545	1	0.0001
142	67	0	0.1363636	1	0.0393
143	90	0	0.1363636	1	0.0364

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
144	149	1	0.0454545	1	0.0001
145	160	1	0.0454545	1	0.0001
146	166	1	0.0454545	1	0.0001
147	170	1	0.0454545	1	0.0001
148	32	0	0.0714286	1	0.0426
149	176	1	0.0357143	1	0.0001
150	180	1	0.0357143	1	0.0001
151	206	1	0.0357143	1	0.0001
152	33	0	0.1538462	1	0.0134
153	46	1	0.0384615	1	0.0001
154	55	0	0.1538462	1	0.0437
155	70	0	0.1538462	1	0.0193
156	90	0	0.1538462	1	0.0133
157	127	0	0.1538462	1	0.0444
158	148	0	0.1538462	1	0.0238
159	162	0	0.1538462	1	0.0475
160	186	1	0.0384615	1	0.0001
161	15	0	0.033033	1	0.0208
162	19	1	0.027027	1	0.0106
163	22	0	0.018018	1	0.0186
164	38	0	0.021021	1	0.039
165	71	0	0.015015	1	0.0243
166	73	0	0.015015	1	0.0247
167	91	1	0.024024	1	0.0269
168	116	0	0.018018	1	0.0146
169	126	1	0.027027	1	0.0061
170	143	0	0.009009	1	0.0478
171	169	0	0.012012	1	0.0479
172	180	0	0.027027	1	0.0196
173	239	0	0.018018	1	0.016
174	266	0	0.033033	1	0.0218
175	276	0	0.021021	1	0.029
176	283	0	0.021021	1	0.0174
177	305	0	0.021021	1	0.02
178	318	0	0.03003	1	0.041
179	346	0	0.021021	1	0.0271
180	356	0	0.021021	1	0.0143
181	390	0	0.018018	1	0.0214
182	411	0	0.027027	1	0.0024
183	416	0	0.033033	1	0.0208
184	426	1	0.024024	1	0.0254
185	479	0	0.015015	1	0.0244
186	512	1	0.033033	1	0.048
187	516	1	0.033033	1	0.049
188	528	1	0.015015	1	0.048
189	589	1	0.024024	1	0.0069
190	608	1	0.033033	1	0.0326
191	628	0	0.009009	1	0.0487
192	645	1	0.024024	1	0.0252

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
193	669	0	0.015015	1	0.0393
194	700	0	0.024024	1	0.0026
195	710	0	0.015015	1	0.0394
196	713	0	0.021021	1	0.0121
197	775	0	0.018018	1	0.0019
198	789	0	0.021021	1	0.0266
199	793	0	0.033033	1	0.0198
200	822	0	0.033033	1	0.0213
201	843	0	0.015015	1	0.0379
202	848	0	0.015015	1	0.0271
203	851	0	0.012012	1	0.047
204	868	1	0.021021	1	0.0432
205	893	0	0.012012	1	0.0444
206	901	0	0.033033	1	0.0216
207	911	1	0.003003	1	0.0001
208	915	0	0.015015	1	0.0382
209	927	0	0.027027	1	0.002
210	938	0	0.03003	1	0.0014
211	940	0	0.009009	1	0.0223
212	944	1	0.003003	1	0.0001
213	952	0	0.018018	1	0.0207
214	969	0	0.033033	1	0.0317
215	976	0	0.033033	1	0.0051
216	977	0	0.024024	1	0.0073
217	986	1	0.021021	1	0.0498
218	987	0	0.021021	1	0.0286
219	1043	1	0.015015	1	0.0426
220	1048	0	0.024024	1	0.0319
221	1060	1	0.033033	1	0.0248
222	1074	0	0.021021	1	0.0181
223	1086	0	0.033033	1	0.0394
224	1095	0	0.03003	1	0.0079
225	1097	0	0.024024	1	0.0031
226	1118	0	0.015015	1	0.017
227	1174	0	0.015015	1	0.0137
228	1188	0	0.021021	1	0.0397
229	1202	0	0.018018	1	0.0226
230	1206	0	0.009009	1	0.0193
231	1235	0	0.015015	1	0.0411
232	1250	0	0.033033	1	0.0207
233	1283	0	0.021021	1	0.0334
234	1292	0	0.03003	1	0.0018
235	1297	0	0.018018	1	0.0497
236	1394	0	0.024024	1	0.0048
237	1399	1	0.003003	1	0.0001
238	1402	0	0.024024	1	0.0066
239	1442	0	0.015015	1	0.0366
240	1456	1	0.018018	1	0.0373
241	1470	0	0.033033	1	0.0192

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
242	1487	1	0.003003	1	0.0001
243	1489	1	0.033033	1	0.0182
244	1502	0	0.018018	1	0.014
245	1509	0	0.018018	1	0.0467
246	1522	1	0.018018	1	0.04
247	1542	0	0.009009	1	0.0222
248	1544	0	0.024024	1	0.0084
249	1557	0	0.033033	1	0.0226
250	1570	1	0.033033	1	0.0458
251	1576	0	0.033033	1	0.0045
252	1595	1	0.033033	1	0.0489
253	1621	0	0.015015	1	0.014
254	1626	1	0.033033	1	0.0019
255	1641	1	0.018018	1	0.0384
256	1651	0	0.033033	1	0.0401
257	1726	0	0.021021	1	0.012
258	1738	0	0.015015	1	0.0068
259	1742	0	0.033033	1	0.019
260	1748	0	0.033033	1	0.0191
261	37	1	0.0526316	1	0.0001
262	49	1	0.0526316	1	0.0001
263	50	1	0.0526316	1	0.0001
264	52	1	0.0526316	1	0.0001
265	105	1	0.0526316	1	0.0001
266	113	1	0.0526316	1	0.0001
267	114	1	0.0526316	1	0.0001
268	6	0	0.25	1	0.0139
269	18	0	0.2222222	1	0.0256
270	23	0	0.25	1	0.0405
271	53	1	0.25	1	0.0348
272	54	1	0.25	1	0.0376
273	55	1	0.25	1	0.0384
274	61	0	0.25	1	0.0143
275	80	0	0.2222222	1	0.0251
276	105	0	0.2222222	1	0.0255
277	112	1	0.0277778	1	0.0001
278	138	0	0.25	1	0.0161
279	166	0	0.25	1	0.0143
280	184	0	0.25	1	0.0431
281	3	1	0.0338164	1	0.013
282	13	0	0.0386473	1	0.0101
283	24	0	0.0386473	1	0.0034
284	25	0	0.0386473	1	0.0233
285	63	0	0.0386473	1	0.0256
286	74	0	0.0386473	1	0.0092
287	94	1	0.0483092	1	0.0335
288	104	1	0.0386473	1	0.0187
289	130	1	0.0338164	1	0.0465
290	136	0	0.0531401	1	0.0193

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
291	139	0	0.0193237	1	0.0488
292	142	0	0.0434783	1	0.0225
293	143	1	0.0048309	1	0.0001
294	150	0	0.0531401	1	0.0289
295	159	0	0.0338164	1	0.0466
296	163	0	0.0338164	1	0.0132
297	175	0	0.0386473	1	0.0109
298	192	0	0.0193237	1	0.0301
299	209	1	0.0048309	1	0.0001
300	211	0	0.0338164	1	0.0375
301	251	0	0.0483092	1	0.0082
302	260	0	0.0434783	1	0.0207
303	292	1	0.0386473	1	0.006
304	296	0	0.0434783	1	0.0196
305	319	1	0.0241546	1	0.0033
306	334	0	0.0386473	1	0.0481
307	338	1	0.0048309	1	0.0001
308	347	1	0.0048309	1	0.0001
309	348	1	0.0531401	1	0.0357
310	355	0	0.0434783	1	0.0486
311	373	1	0.0483092	1	0.0304
312	383	0	0.0338164	1	0.0365
313	394	0	0.0386473	1	0.0083
314	398	1	0.0531401	1	0.0421
315	404	0	0.0289855	1	0.0364
316	433	0	0.0338164	1	0.0368
317	434	0	0.0386473	1	0.0151
318	439	0	0.0483092	1	0.0118
319	443	0	0.0434783	1	0.0431
320	456	0	0.0338164	1	0.007
321	463	1	0.0241546	1	0.0039
322	469	1	0.0241546	1	0.0456
323	491	0	0.0386473	1	0.0294
324	500	0	0.0386473	1	0.0207
325	513	0	0.0386473	1	0.0146
326	521	1	0.0386473	1	0.0184
327	539	0	0.0241546	1	0.0349
328	540	0	0.0193237	1	0.0295
329	553	1	0.0241546	1	0.0081
330	555	0	0.0434783	1	0.0256
331	565	0	0.0144928	1	0.0356
332	568	0	0.0289855	1	0.0391
333	611	0	0.0434783	1	0.0246
334	619	1	0.0434783	1	0.026
335	644	0	0.0483092	1	0.0043
336	649	0	0.0241546	1	0.0392
337	665	0	0.0386473	1	0.0195
338	667	0	0.0434783	1	0.0288
339	668	0	0.0434783	1	0.0255

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
340	674	0	0.0386473	1	0.0149
341	677	0	0.0338164	1	0.0383
342	686	0	0.0386473	1	0.0195
343	717	0	0.0434783	1	0.0419
344	721	0	0.0483092	1	0.0025
345	735	0	0.0386473	1	0.0151
346	749	0	0.0483092	1	0.0054
347	757	0	0.0483092	1	0.0117
348	765	0	0.0386473	1	0.0174
349	766	0	0.0434783	1	0.0208
350	785	0	0.0289855	1	0.0027
351	797	1	0.0048309	1	0.0001
352	801	0	0.0434783	1	0.0498
353	806	0	0.0144928	1	0.0348
354	853	1	0.0289855	1	0.0276
355	854	0	0.0386473	1	0.0225
356	863	0	0.0434783	1	0.0261
357	892	0	0.0531401	1	0.0188
358	931	0	0.0386473	1	0.0335
359	960	1	0.0338164	1	0.0498
360	963	0	0.0144928	1	0.0384
361	979	0	0.0193237	1	0.0304
362	982	0	0.0531401	1	0.0255
363	991	0	0.0386473	1	0.0159
364	1003	0	0.0386473	1	0.0191
365	1004	1	0.0048309	1	0.0001
366	1008	1	0.0386473	1	0.0471
367	1023	0	0.0193237	1	0.0486
368	1029	1	0.0531401	1	0.0458
369	1033	0	0.0386473	1	0.0256
370	1045	0	0.0289855	1	0.0078
371	1059	0	0.0386473	1	0.0047
372	1062	0	0.0144928	1	0.0384
373	1069	0	0.0193237	1	0.0475
374	1074	0	0.0386473	1	0.0159
375	1076	0	0.0531401	1	0.0091
376	1097	0	0.0386473	1	0.0193
377	1108	0	0.0386473	1	0.0382
378	1109	0	0.0434783	1	0.0431
379	1127	1	0.0289855	1	0.0217
380	1183	1	0.0483092	1	0.0117
381	1184	0	0.0386473	1	0.012
382	1202	0	0.0193237	1	0.0309
383	1218	1	0.0386473	1	0.0221
384	1220	1	0.0386473	1	0.0317
385	1227	0	0.0531401	1	0.0156
386	1229	0	0.0434783	1	0.0204
387	6	1	0.0142857	1	0.0001
388	99	1	0.0142857	1	0.0001

FID	POLY_ID	DRACT	G_STR	C_ID	PP_VAL
389	105	0	0.0428571	1	0.0254
390	195	0	0.0428571	1	0.0267
391	237	1	0.0142857	1	0.0001
392	239	1	0.0142857	1	0.0001
393	245	1	0.0142857	1	0.0001
394	267	1	0.0142857	1	0.0001
395	270	1	0.0142857	1	0.0001
396	284	1	0.0142857	1	0.0001
397	291	1	0.0142857	1	0.0001

D13 – Collision points flagged by GeoDa LMI analyzing CLASAC variable on individual arterial roadways

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
0	3	1	1.7030075	1	0.0305
1	11	1	1.7030075	1	0.0269
2	52	1	1.7030075	1	0.0105
3	114	1	1.3178034	1	0.0267
4	124	1	3.0512218	1	0.0171
5	137	1	0.5473953	1	0.0485
6	24	1	1.108592	1	0.0064
7	70	1	1.204352	1	0.0053
8	84	1	1.204352	1	0.0066
9	105	1	1.5521119	1	0.0011
10	285	1	1.078496	1	0.0122
11	340	1	1.5521119	1	0.0014
12	379	1	0.9400545	1	0.0161
13	385	1	1.204352	1	0.005
14	391	1	0.9400545	1	0.0166
15	493	1	0.7212275	1	0.0318
16	512	1	0.9400545	1	0.0153
17	8	1	1.2920457	1	0.0148
18	40	1	1.2920457	1	0.0127
19	47	1	1.2920457	1	0.0141
20	51	1	1.2920457	1	0.0129
21	177	1	1.2920457	1	0.0136
22	189	1	1.2920457	1	0.0145
23	410	1	1.2920457	1	0.0149
24	430	1	1.2920457	1	0.0137
25	47	1	2.3295887	1	0.0268
26	56	1	2.3295887	1	0.0297
27	62	1	0.9039327	1	0.0348
28	275	1	2.3295887	1	0.0258
29	288	1	2.3295887	1	0.0278
30	298	1	1.2207452	1	0.02
31	6	1	1.3703507	1	0.0327
32	10	1	1.8433899	1	0.0264
33	16	1	1.8433899	1	0.026
34	87	1	1.8433899	1	0.0257
35	157	1	1.8433899	1	0.0121
36	89	1	0.6012867	1	0.0444
37	113	1	0.4412144	1	0.0482
38	124	1	1.1615396	1	0.0246
39	221	1	1.1615396	1	0.0017
40	406	1	1.1615396	1	0.0031
41	465	1	0.9953107	1	0.0297
42	551	1	0.4823759	1	0.0472
43	595	1	0.4823759	1	0.0459
44	761	1	0.5190874	1	0.0412
45	929	1	1.2644432	1	0.001

FID	POLY_ID	CLASAC	LISA_I	LISA_CL	LISA_P
46	969	1	0.5721826	1	0.0368
47	972	1	0.4823759	1	0.0498
48	973	1	1.3776372	1	0.001
49	1021	1	1.2644432	1	0.0014
50	1023	1	1.2644432	1	0.0019
51	1030	1	1.1615396	1	0.0035
52	1041	1	1.1615396	1	0.0024
53	1065	1	0.6399248	1	0.0336
54	1130	1	0.9650873	1	0.0488
55	1136	1	0.5612686	1	0.0376
56	1196	1	1.2644432	1	0.0011
57	1235	1	0.9650873	1	0.0487
58	1251	1	0.6399248	1	0.0495
59	1383	1	1.3776372	1	0.0017
60	1397	1	1.0675842	1	0.0048
61	1441	1	0.5612686	1	0.0302
62	1598	1	1.3776372	1	0.0022
63	794	1	0.6620987	1	0.0311
64	952	1	0.8033084	1	0.0457
65	14	1	1.0534505	1	0.0059
66	66	1	0.687282	1	0.0199
67	133	1	1.146657	1	0.0431
68	139	1	1.8612403	1	0.0266
69	209	1	1.146657	1	0.0489
70	211	1	0.9680111	1	0.009
71	248	1	0.687282	1	0.0323
72	286	1	1.8612403	1	0.0263
73	301	1	0.9680111	1	0.009
74	321	1	0.687282	1	0.0319
75	333	1	0.9680111	1	0.0101
76	334	1	0.9680111	1	0.0089
77	337	1	0.9680111	1	0.0093
78	341	1	1.0534505	1	0.0052
79	343	1	0.9680111	1	0.0081

D14 – Collision points flagged by GeoDa LMI analyzing DRACT variable on individual arterial roadways

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
0	18	1	3.4214415	1	0.0029
1	54	1	1.1076672	1	0.0131
2	162	1	2.5375277	1	0.0159
3	281	1	2.9794846	1	0.0049
4	333	1	2.5375277	1	0.0153
5	477	1	2.1839622	1	0.0272
6	175	1	2.6776534	1	0.0285
7	203	1	0.6030446	1	0.0348
8	448	1	0.6411623	1	0.0294
9	461	1	0.5510139	1	0.0439
10	462	1	0.5510139	1	0.043
11	465	1	0.5510139	1	0.0449
12	470	1	0.5510139	1	0.0438
13	476	1	0.5510139	1	0.0485
14	180	1	2.6252803	1	0.0379
15	203	1	2.6252803	1	0.0322
16	209	1	1.6374015	1	0.0468
17	214	1	1.6374015	1	0.0488
18	6	1	1.4795136	1	0.0351
19	123	1	1.7888085	1	0.0447
20	19	1	1.3655957	1	0.0122
21	91	1	1.1916963	1	0.0298
22	126	1	1.5047152	1	0.0085
23	426	1	1.1916963	1	0.0276
24	512	1	0.7171193	1	0.0499
25	516	1	0.7171193	1	0.0496
26	528	1	1.6612247	1	0.0466
27	589	1	1.6612247	1	0.0078
28	608	1	0.8355024	1	0.0331
29	645	1	1.1916963	1	0.0272
30	868	1	1.1290925	1	0.0438
31	986	1	1.1290925	1	0.0458
32	999	1	0.9960595	1	0.0267
33	1043	1	1.6612247	1	0.0466
34	1060	1	0.9010359	1	0.0234
35	1456	1	1.4193464	1	0.0365
36	1489	1	0.9714238	1	0.02
37	1522	1	1.4193464	1	0.0376
38	1561	1	0.7171193	1	0.0227
39	1570	1	0.7171193	1	0.0183
40	1595	1	0.7171193	1	0.0227
41	1626	1	1.6612247	1	0.0012
42	1641	1	1.4193464	1	0.0351
43	19	1	0.7644949	1	0.0314
44	53	1	0.8409844	1	0.0219
45	54	1	0.8409844	1	0.0217

FID	POLY_ID	DRACT	LISA_I	LISA_CL	LISA_P
46	55	1	0.8409844	1	0.0214
47	3	1	1.7566613	1	0.0111
48	79	1	0.8180737	1	0.0314
49	94	1	0.9200631	1	0.0259
50	104	1	1.3228696	1	0.0118
51	130	1	1.1082253	1	0.0314
52	292	1	1.7872818	1	0.0063
53	319	1	3.77762	1	0.004
54	348	1	0.8102067	1	0.0216
55	358	1	0.9006767	1	0.0278
56	373	1	0.9200631	1	0.0255
57	398	1	0.7569891	1	0.0445
58	463	1	3.77762	1	0.0033
59	469	1	1.6545926	1	0.025
60	521	1	1.3228696	1	0.0145
61	553	1	2.9814847	1	0.0091
62	619	1	1.077683	1	0.024
63	653	1	0.9006767	1	0.0281
64	676	1	0.8380436	1	0.0485
65	853	1	1.7149059	1	0.0245
66	960	1	1.1082253	1	0.0327
67	970	1	0.9006767	1	0.0466
68	1008	1	0.9911466	1	0.0427
69	1029	1	0.7569891	1	0.0385
70	1049	1	0.6801562	1	0.0279
71	1083	1	0.8380436	1	0.0333
72	1102	1	1.9863157	1	0.0352
73	1127	1	1.7149059	1	0.0242
74	1183	1	1.2399388	1	0.0083
75	1218	1	1.3228696	1	0.0131
76	1220	1	1.0906635	1	0.0339
77	1223	1	0.7699979	1	0.0409

D15 – Collision points flagged by ArcGIS GOG analyzing CLASAC variable on individual arterial roadways

FID	SOURCE_ID	CLASAC	GiZScore	GiPValue	Gi_Bin
0	123	1	3.599985893	0.000318234	2
1	339	1	3.873708426	0.000107192	2
2	466	0	3.873708426	0.000107192	2

D16 – Collision points flagged by ArcGIS LMI analyzing CLASAC variable on individual arterial roadways

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
0	5	1	16.44420861	4.942685827	7.70536E-07	HH
1	9	1	14.74711947	5.36552418	8.07145E-08	HH
2	15	1	14.74711947	5.36552418	8.07145E-08	HH
3	86	1	14.74711947	5.36552418	8.07145E-08	HH
4	156	1	18.43389933	6.031008725	1.62939E-09	HH
5	123	1	13.93847551	4.040047232	5.34404E-05	HH
6	220	1	27.87695101	5.733049404	9.86409E-09	HH
7	405	1	27.87695101	5.733049404	9.86409E-09	HH
8	464	1	12.93903952	3.604546845	0.000312698	HH
9	928	1	26.55330775	5.832648941	5.45543E-09	HH
10	972	1	27.55274373	6.199646528	5.65901E-10	HH
11	1020	1	26.55330775	5.832648941	5.45543E-09	HH
12	1022	1	26.55330775	5.832648941	5.45543E-09	HH
13	1029	1	27.87695101	5.733049404	9.86409E-09	HH
14	1040	1	27.87695101	5.733049404	9.86409E-09	HH
15	1064	1	18.55781987	3.47830215	0.000504601	HH
16	1135	1	20.20567042	3.406340067	0.000658401	HH
17	1195	1	26.55330775	5.832648941	5.45543E-09	HH
18	1250	1	18.55781987	3.47830215	0.000504601	HH
19	1382	1	27.55274373	6.199646528	5.65901E-10	HH
20	1396	1	24.55443578	5.157111955	2.50788E-07	HH
21	1597	1	27.55274373	6.199646528	5.65901E-10	HH
22	16	1	9.454850445	3.873485954	0.00010729	HH
23	717	1	9.454850445	3.873485954	0.00010729	HH
24	793	1	20.52506063	3.740108984	0.00018394	HH
25	951	1	16.06616815	3.627566825	0.000286105	HH
26	13	1	24.22936047	5.248810254	1.53085E-07	HH
27	16	1	10.17034884	3.894906084	9.82368E-05	HH
28	58	1	3.290406977	3.301022787	0.000963331	HH
29	65	1	19.24389535	3.81362016	0.000136946	HH
30	132	1	9.173255814	3.292797695	0.000991958	HH
31	138	1	11.16744186	4.610575521	4.01556E-06	HH
32	208	1	9.173255814	3.292797695	0.000991958	HH
33	210	1	23.23226744	4.935723766	7.98541E-07	HH
34	247	1	19.24389535	3.81362016	0.000136946	HH
35	285	1	11.16744186	4.610575521	4.01556E-06	HH
36	300	1	23.23226744	4.935723766	7.98541E-07	HH
37	320	1	19.24389535	3.81362016	0.000136946	HH
38	332	1	23.23226744	4.935723766	7.98541E-07	HH
39	333	1	23.23226744	4.935723766	7.98541E-07	HH
40	336	1	23.23226744	4.935723766	7.98541E-07	HH
41	340	1	24.22936047	5.248810254	1.53085E-07	HH
42	342	1	23.23226744	4.935723766	7.98541E-07	HH
43	2	1	13.62406015	4.994154598	5.9094E-07	HH
44	10	1	13.62406015	4.994154598	5.9094E-07	HH
45	51	1	13.62406015	4.994154598	5.9094E-07	HH

FID	SOURCE_ID	CLASAC	LMiIndex	LMiZScore	LMiPValue	COType
46	113	1	9.22462406	3.60666949	0.000310152	HH
47	123	1	12.20488722	6.231310397	4.6255E-10	HH
48	151	1	4.39943609	4.445042105	8.78747E-06	HH
49	23	1	25.49761662	5.449603695	5.04822E-08	HH
50	69	1	26.49574396	5.783784217	7.30386E-09	HH
51	83	1	26.49574396	5.783784217	7.30386E-09	HH
52	104	1	29.49012598	6.904462636	5.03938E-12	HH
53	148	1	14.95376234	3.50520265	0.00045626	HH
54	168	1	13.955635	3.19247346	0.001410599	HH
55	171	1	13.10268982	3.336884587	0.000847231	HH
56	208	1	18.36554307	3.225993055	0.001255364	HH
57	284	1	22.64841675	5.056285037	4.27502E-07	HH
58	339	1	29.49012598	6.904462636	5.03938E-12	HH
59	378	1	23.50136193	4.828736435	1.37402E-06	HH
60	384	1	26.49574396	5.783784217	7.30386E-09	HH
61	390	1	23.50136193	4.828736435	1.37402E-06	HH
62	448	1	13.10268982	3.336884587	0.000847231	HH
63	477	1	18.36554307	3.225993055	0.001255364	HH
64	492	1	22.35805243	4.152361805	3.29061E-05	HH
65	511	1	23.50136193	4.828736435	1.37402E-06	HH
66	513	1	13.10268982	3.336884587	0.000847231	HH
67	7	1	15.50454893	4.541953947	5.57352E-06	HH
68	39	1	15.50454893	4.541953947	5.57352E-06	HH
69	46	1	15.50454893	4.541953947	5.57352E-06	HH
70	50	1	15.50454893	4.541953947	5.57352E-06	HH
71	176	1	15.50454893	4.541953947	5.57352E-06	HH
72	188	1	15.50454893	4.541953947	5.57352E-06	HH
73	409	1	15.50454893	4.541953947	5.57352E-06	HH
74	429	1	15.50454893	4.541953947	5.57352E-06	HH
75	46	1	6.988766149	4.057486071	4.96038E-05	HH
76	55	1	6.988766149	4.057486071	4.96038E-05	HH
77	274	1	6.988766149	4.057486071	4.96038E-05	HH
78	287	1	6.988766149	4.057486071	4.96038E-05	HH
79	297	1	10.98670661	3.721721306	0.000197869	HH