

Appendix J

Noise Technical Report

Noise Technical Report for the Sunbow II, Phase 3 Project Chula Vista, California

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Acronyms and Abbreviations

Acronym/Abbreviation	Definition
a.k.a.	Also known as
Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
City	City of Chula Vista
CNEL	Community Noise Equivalent Level
CNMP	construction noise management plan
CVMC	Chula Vista Municipal Code
dB	decibel
dBA	A-weighted decibel
FTA	Federal Transit Administration
ips	inches per second
L_{dn}	day-night average noise level
L_{eq}	equivalent noise level
L_{max}	maximum sound level
L_{min}	minimum sound level
Sunbow II, Phase 3 Project	proposed project
PPV	peak particle velocity
RCNM	Roadway Construction Noise Model
SLM	Sound level meter
SPL	Sound pressure level
ST	Short-term

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1 Introduction and Background

This technical noise report evaluates the potential noise impacts during construction and operation of the proposed Sunbow II, Phase 3 Project (proposed project). This assessment utilizes the significance thresholds in Appendix G of the California Environmental Quality Act (CEQA) Guidelines (14 CCR 15000 et seq.).

1.1 Project Description

The proposed Project consists of the development of 718 multi-family units on 135.7 acres located in the City of Chula Vista (City), California. The Project site is located south of Olympic Parkway, between Brandywine Avenue and Heritage Road (Figure 1, Project Location). The Proposed Project includes four unique multi-family attached residential product types with 15 unique floorplans, ranging in square footage from approximately 1,100 to 2,050 in two- and three-story units (Figure 2, Site Plan).

The analysis conducted herein assumes 720 multi-family units (two more than currently proposed), consistent with the project's traffic analysis. Therefore, this quantitative analysis is conservative as it assumes two additional dwelling units.

1.2 Noise Characteristics

Sound is mechanical energy transmitted by pressure waves in a compressible medium, such as air. Noise is defined as sound that is loud, unpleasant, unexpected, or undesired. The sound pressure level (SPL) has become the most common descriptor used to characterize the loudness of an ambient sound level. The unit of measurement of sound pressure is a decibel (dB). Under controlled conditions in an acoustics laboratory, the trained, healthy human ear is able to discern changes in sound levels of 1 dB when exposed to steady, single-frequency signals in the mid-frequency range. Outside such controlled conditions, the trained ear can detect changes of 2 dB in normal environmental noise. It is widely accepted that the average healthy ear, however, can barely perceive noise level changes of 3 dB. A change of 5 dB is readily perceptible, and a change of 10 dB is perceived as twice or half as loud (Caltrans 2013a). A doubling of sound energy results in a 3 dB increase in sound, which means that a doubling of sound energy (e.g., doubling the number of daily trips along a given road) would result in a barely perceptible change in sound level.

Sound may be described in terms of level or amplitude (measured in dB), frequency or pitch (measured in hertz or cycles per second), and duration (measured in seconds or minutes). Because the human ear is not equally sensitive to sound at all frequencies, a special frequency-dependent rating scale is used to relate noise to human sensitivity. The A-weighted decibel (dBA) scale performs this compensation by discriminating against low and very high frequencies in a manner approximating the sensitivity of the human ear.

Several descriptors of noise (a.k.a., noise metrics) exist to help predict average community reactions to the adverse effects of environmental noise, including traffic-generated noise. These descriptors include the equivalent noise level over a given period (L_{eq}), the day-night average noise level (L_{dn}), and the community noise equivalent level (CNEL). Each of these descriptors uses units of dBA.

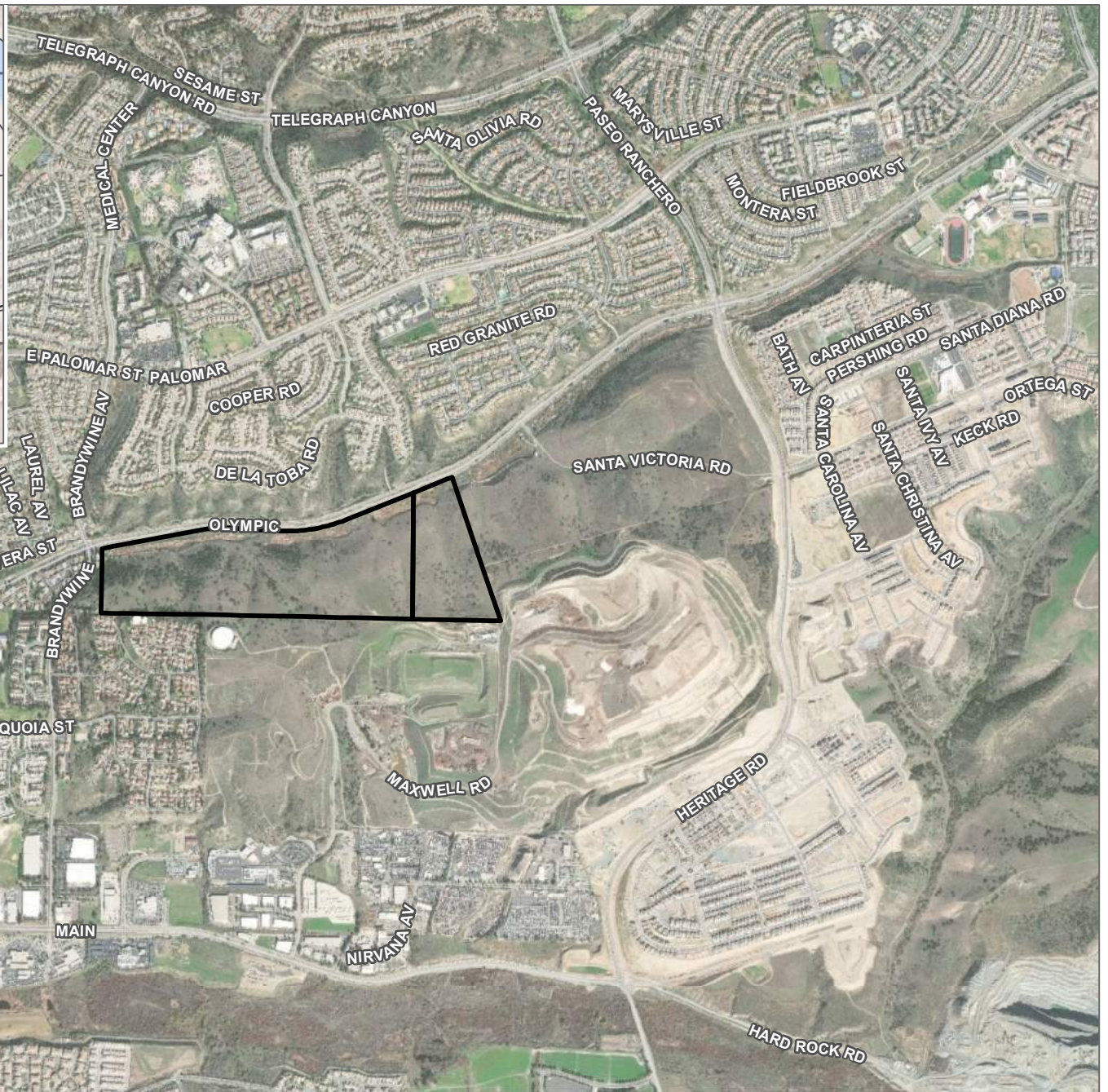
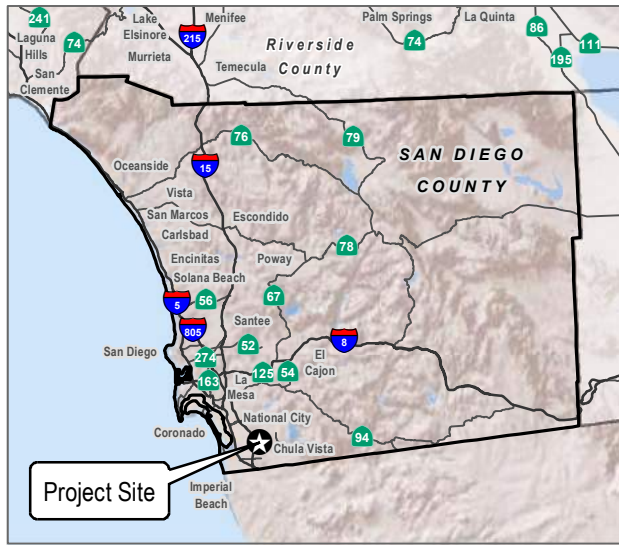
L_{eq} is a decibel quantity that represents the constant or energy-averaged value equivalent to the amount of variable sound energy received by a receptor during a time interval. For example, a 1-hour L_{eq} measurement of 60 dBA would represent the average amount of energy contained in all the noise that occurred in that hour. L_{eq} is an effective noise descriptor because of its ability to assess the total time-varying effects of noise on sensitive receptors, which can then be compared to an established L_{eq} standard or threshold of the same duration. Another

descriptor is maximum sound level ($L_{\max}$), which is the greatest sound level measured during a designated time interval or event. The minimum sound level ($L_{\min}$) is often called the *floor* of a measurement period.

Unlike the L_{eq} , $L_{\max}$, and $L_{\min}$ metrics, L_{dn} and CNEL descriptors always represent 24-hour periods and differ from a 24-hour L_{eq} value because they apply a time-weighted factor designed to emphasize noise events that occur during the non-daytime hours (when speech and sleep disturbance is of more concern). *Time weighted* refers to the fact that L_{dn} and CNEL penalize noise that occurs during certain sensitive periods. In the case of CNEL, noise occurring during the daytime (7:00 a.m. to 7:00 p.m.) receives no penalty. Noise during the evening (7:00 p.m. to 10:00 p.m.) is penalized by adding 5 dB to the actual levels, and nighttime (10:00 p.m. to 7:00 a.m.) noise is penalized by adding 10 dB to the actual levels. L_{dn} differs from CNEL in that the daytime period is longer (defined instead as 7:00 a.m. to 10:00 p.m.), thus eliminating the dB adjustment for the evening period. L_{dn} and CNEL are the predominant criteria used to measure roadway noise affecting residential receptors. These two metrics generally differ from one another by no more than 0.5–1 dB, and are often considered or actually defined as being essentially equivalent by many jurisdictions.

1.3 Vibration Fundamentals

Vibration is oscillatory movement of mass (typically a solid) over time. It is described in terms of frequency and amplitude and, unlike sound, can be expressed as displacement, velocity, or acceleration. For environmental studies, vibration is often studied as a velocity that, akin to the discussion of sound pressure levels, can also be expressed in dB as a way to cast a large range of quantities into a more convenient scale and with respect to a reference quantity. Vibration impacts to buildings are generally discussed in terms of inches per second (ips) peak particle velocity (PPV), which will be used herein to discuss vibration levels for ease of reading and comparison with relevant standards. Vibration can also be annoying and thereby impact occupants of structures, and vibration of sufficient amplitude can disrupt sensitive equipment and processes (Caltrans 2013b), such as those involving the use of electron microscopes and lithography equipment. Common sources of vibration within communities include construction activities and railroads. Groundborne vibration generated by construction projects is usually highest during pile driving, rock blasting, soil compacting, jack hammering, and demolition-related activities where sudden releases of subterranean energy or powerful impacts of tools on hard materials occur. Depending on their distances to a sensitive receptor, operation of large bulldozers, graders, loaded dump trucks, or other heavy construction equipment and vehicles on a construction site also have the potential to cause high vibration amplitudes.



SOURCE: DigitalGlobe 2017

FIGURE 1
Project Location
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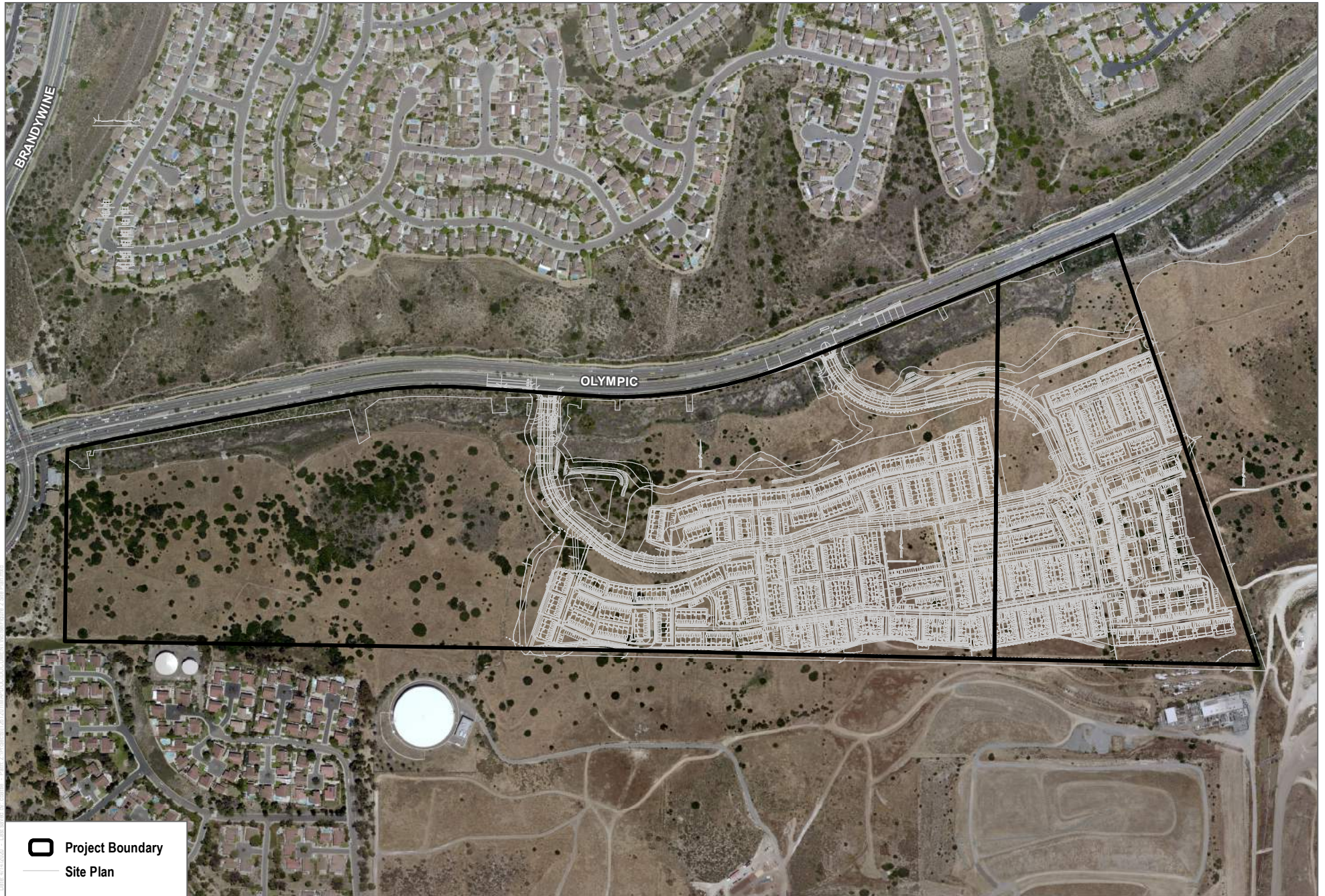


FIGURE 2

Site Plan

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2 Regulatory Setting

2.1 Federal

Federal Transit Administration

In its Transit Noise and Vibration Impact Assessment guidance manual, the Federal Transit Administration (FTA) recommends a daytime construction noise level threshold of 80 dBA L_{eq} over an 8-hour period (FTA 2018) when detailed construction noise assessments are performed to evaluate potential impacts to community residences surrounding a project. Although this FTA guidance is not a regulation, it can serve as a quantified standard in the absence of such noise limits at the state and local jurisdictional levels.

2.2 State

California Code of Regulations, Title 24

Title 24 of the California Code of Regulations sets standards that new development in California must meet. According to Title 24, interior noise levels are not to exceed 45 dBA CNEL in any habitable room (ICC 2019).

California Department of Health Services Guidelines

The California Department of Health Services has developed guidelines of community noise acceptability for use by local agencies (OPR 2017). Selected relevant levels are listed here:

- Below 60 dBA CNEL: normally acceptable for low-density residential use
- 50 to 70 dBA: conditionally acceptable for low-density residential use
- Below 65 dBA CNEL: normally acceptable for high-density residential use and transient lodging
- 60 to 70 dBA CNEL: conditionally acceptable for high-density residential, transient lodging, churches, educational, and medical facilities

The normally acceptable exterior noise level for high-density residential use is up to 65 dBA CNEL. Additionally, this exterior noise level limit is consistent with the City of Chula Vista General Plan Noise Element, which considers multi-family units noise-sensitive land uses.

California Department of Transportation

In its Transportation and Construction Vibration Guidance Manual (Caltrans 2013b), the California Department of Transportation (Caltrans) recommends 0.5 ips PPV as a threshold for the avoidance of structural damage to typical newer residential buildings exposed to continuous or frequent intermittent sources of groundborne vibration. For transient vibration events, such as blasting, the damage risk threshold would be 1.0 ips PPV (Caltrans 2013b) at the same type of newer residential structures. For older structures, these guidance thresholds would be more stringent: 0.3 ips PPV for continuous/intermittent vibration sources, and 0.5 ips PPV for transient vibration events. With respect to human annoyance, Caltrans guidance indicates that building occupants exposed to continuous groundborne vibration in the range of 0.2-0.6 ips PPV would find it “unpleasant or “annoying” and thus a likely significant impact. Although these Caltrans guidance thresholds are not regulations, they can serve as quantified standards in the absence of such limits at the local jurisdictional level.

2.3 Local

The following are summarized or reproduced portions of relevant City regulations and General Plan policies.

City of Chula Vista Municipal Code 19.68 (Noise Ordinance)

The City of Chula Vista Noise Ordinance (Chula Vista Municipal Code [CVMC] Section 19.68) (City of Chula Vista 2020) contains regulations restricting land use related noise-generating activities and operations, so as to avoid noise nuisance in the community. Section 19.68.030 of the CVMC establishes the maximum allowable exterior noise limits, based upon the classification of the receiving land use. These standards typically apply to stationary sources such as noise from mechanical equipment (including mechanical ventilation and air condition noise, pool pump noise, etc.) or event noise, as opposed to traffic noise. For instance, a school, commercial enterprise, or industrial operation must not generate noise that exceeds a certain specified noise level at any property boundary where an adjacent residential use exists. The property-line noise standards are presented in Table 1.

Table 1. City of Chula Vista Exterior Property-Line Noise Limits

Receiving Land Use Category	Noise Level (dB(A))	
	<i>10 p.m. to 7 a.m. (Weekdays)</i>	<i>7 a.m. to 10 p.m. (Weekdays)</i>
	<i>10 p.m. to 8 a.m. (Weekends)</i>	<i>8 a.m. to 10 p.m. (Weekends)</i>
All residential (except multiple dwelling)	45	55
Multiple-dwelling residential	50	60
Commercial	60	65
Light industry – I-R and I-L zone	70	70
Heavy industry – I zone	80	80

Note: dBA = A-weighted decibels

Title 17 of the CVMC (Environmental Quality), Chapter 24, addresses managing noisy and disorderly conduct. Section 17.24.040.C.8 specifically addresses restrictions against generation of construction noise in overnight periods. The use of any tools, power machinery, or equipment, or the conduct of construction and building work in residential zones so as to cause noises disturbing to the peace, comfort, and quiet enjoyment of property of any person residing or working in the vicinity, shall be prohibited between the hours of 10:00 p.m. and 7:00 a.m., Monday–Friday, and between the hours of 10:00 p.m. and 8:00 a.m., Saturday and Sunday, except when the work is necessary for emergency repairs required for the health and safety of any member of the community (City of Chula Vista 2020).

Although the City does not set specific numerical limits for noise associated with temporary construction activities, it can be perceived as a nuisance; thus the City restricts the times of day when construction may occur (7:00 a.m.–10:00 p.m., Monday–Friday, and 8:00 a.m.–10:00 p.m., Saturday and Sunday).

3 Existing Conditions

SPL measurements were conducted near the proposed project site on April 2, 2020, to quantify and characterize the existing outdoor ambient sound levels. Table 2 provides the location, date, and time period at which these baseline noise level measurements were performed by an attending Dudek field investigator using a Rion-branded Model NL-52 sound level meter (SLM) equipped with a 0.5-inch, pre-polarized condenser microphone with pre-amplifier. The SLM meets the current American National Standards Institute standard for a Type 1 (Precision Grade) sound level meter. The accuracy of the SLM was verified using a field calibrator before and after the measurements, and the measurements were conducted with the microphone positioned approximately 5 feet above the ground.

Four (4) short-term (ST) noise level measurement locations (ST1–ST4) that represent existing noise-sensitive receivers were selected on and near the proposed project site. These locations are depicted as receivers ST1–ST4 on Figure 3, Noise Measurement and Modeling Locations. The measured L_{eq} and L_{max} noise levels are provided in Table 2. The primary noise sources at the sites identified in Table 2 consisted of traffic along adjacent roadways, the sounds of leaves rustling, and birdsong. As shown in Table 2, the measured SPL ranged from approximately 67.2 dBA L_{eq} at ST3 to 45.6 dBA L_{eq} at ST2. Beyond the summarized information presented in Table 2, detailed noise measurement data is included in Appendix A, Baseline Noise Measurement Field Data.

Table 2. Measured Baseline Outdoor Ambient Noise Levels

Site	Location/Address	Date/Time	L_{eq} (dBA)	L_{max} (dBA)
ST1	East of 760 De La Toba Rd Chula Vista, CA 91911	2020-04-02, 11:50 AM to 12:00 PM	55.1	59.8
ST2	East of 651 Point Buchon Court, Chula Vista, CA 91911	2020-04-02, 10:50 AM to 11:00 AM	45.6	52.9
ST3	East 1501 Brandywine Ave Chula Vista, CA 91911	2020-04-02, 11:05 AM to 11:15 AM	67.2	81.2
ST4	Western boundary of proposed project	2020-04-02, 11:20 AM to 11:30 AM	56.3	68.5

Source: Appendix A.

Notes: L_{eq} = equivalent continuous sound level (time-averaged sound level); L_{max} = maximum sound level during the measurement interval; dBA = A-weighted decibels; ST = short-term noise measurement locations.

Generally, the measured samples of daytime L_{eq} agree with expectations: ST3 is above 67 dBA due largely to its proximity to Olympic Parkway, a major roadway; ST4 is farther up the bluff at the western boundary of the proposed project; and, ST1 and ST2 are well within the residential neighborhoods and much more distant from these sources of roadway traffic noise.

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FIGURE 3

Noise Measurement and Modeling Locations

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4 Thresholds of Significance

City of Chula Vista Diego Significance Determination Thresholds

The following significance criteria are based on Appendix G of the CEQA Guidelines (14 CCR 15000 et seq.) and will be used to determine the significance of potential noise impacts. Such potential noise and vibration impacts to the community would be considered significant if the proposed project would result in the following:

- a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies;
- b. Generation of excessive groundborne vibration or groundborne noise levels; and,
- c. Expose people residing or working in the project area to excessive noise levels (for a project located within the vicinity of a private airstrip or an airport land use plan, or where such a plan has not been adopted, within 2 miles of a public airport or public use airport).

In light of these above significance criteria, this analysis uses the following standards to evaluate potential noise and vibration impacts.

- Construction noise – The City regulates construction noise by restricting the allowable hours of construction. Section 9.40.110 of the CVMC exempts construction noise from the stationary noise standards, provided that construction occurs between 7:00 a.m. and 10:00 p.m., Monday through Friday, and 8:00 a.m. to 10:00 p.m., Saturday and Sunday. Through adherence to the limitation of allowable construction times provided in the CVMC, the construction-related noise levels would not exceed any standards. The existing residential receptors to the southwest of the proposed project site suggests that source-to-receiver distances are greater than 900 feet. Additionally, most construction equipment and vehicles on a project site do not operate continuously. To verify noise levels during construction would not be significant, consistent with the FTA guidance mentioned in Section 2, Regulatory Setting, this analysis will use 80 dBA L_{eq} over an 8-hour period as the construction noise impact criterion during daytime hours 7:00 a.m. and 10:00 p.m. Monday through Friday, and 8:00 a.m. to 10:00 p.m., Saturday and Sunday.
- Off-site project-attributed transportation noise – For purposes for this analysis, a direct roadway noise impact would be considered significant if increases in roadway traffic noise levels attributed to the proposed project were greater than 3 dBA CNEL at an existing noise-sensitive land use.

- Off-site project-attributed stationary noise – For purposes for this analysis, a noise impact would be considered significant if noise from typical operation of heating, ventilation, and air conditioning and other electro-mechanical systems associated with the proposed project exceeded 50 dBA hourly L_{eq} at the property line from 7:00 a.m. to 9:59 p.m., and 45 dBA hourly L_{eq} from 10:00 p.m. to 6:59 a.m.
- Construction vibration – Guidance from Caltrans indicates that a vibration velocity level of 0.2 ips PPV received at a structure would be considered annoying by occupants within (Caltrans 2013b). As for the receiving structure itself, aforementioned Caltrans guidance from Section 2 recommends that a vibration level of 0.3 ips PPV would represent the threshold for building damage risk.

For purposes of disclosure, since current CEQA noise criteria listed above do not consider it, this analysis also evaluates compatibility of on-site noise levels with the City of Chula Vista exterior and interior noise standards of 65 dBA CNEL and 45 dBA CNEL, respectively.

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5 Impact Discussion

- a) *Would the project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?*

Short-Term Construction

Construction noise and vibration are temporary phenomena. Construction noise and vibration levels vary from hour to hour and day to day, depending on the equipment in use, the operations performed, and the distance between the source and receptor.

Equipment that would be in use during construction would include, in part, graders, backhoes, excavators, dump trucks, loaders, cranes, dozers, gradalls, scrapers, cement mixers, pavers, rollers, welders, and air compressors. The typical maximum noise levels for various pieces of construction equipment at a distance of 50 feet are presented in Table 3. Usually, construction equipment operates in alternating cycles of full power and low power, producing average noise levels over time that are less than the listed maximum noise level. The average sound level of construction activity also depends on the amount of time that the equipment operates and the intensity of construction activities during that time

Table 3. Typical Construction Equipment Maximum Noise Levels

Equipment Type	Typical Equipment (L_{max} , dBA at 50 Feet)
Air compressor	78
Backhoe	78
Concrete pump truck	81
Dozer	85
Grader	85
Crane	81
Gradall	85
Scraper	85
Dump Truck	76
Roller	80
Generator	72
Front End Loader	79
Paver	77
Welder	74

Source: DOT 2006.

Note: L_{max} = maximum sound level; dBA = A-weighted decibels.

Aggregate noise emission from proposed project construction activities, broken down by sequential phase, was predicted at three distances to the nearest existing noise-sensitive receptor: 1) from the nearest position of the construction site boundary to the closest northern receptor, 2) from the nearest position of the construction site boundary to the closest western receptor and, 3) from the nearest position of the proposed new road boundary to the closest northern receptor. The intent of these distances is to help evaluate anticipated construction noise from a limited quantity of equipment or vehicle activity expected to be at the boundary for some period of time, which would be most appropriate for phases such as site preparation, grading, and paving. Table 4 summarizes these

three distances to the apparent closest noise-sensitive receptor for each of the five sequential construction phases. This analysis conservatively assumes a “worst-case” condition that places all pieces of construction equipment of each listed type per phase at the site boundary for the entire 8-hour period. In reality, at any given time some equipment may be further away from the site boundary.

Table 4. Estimated Distances between Construction Activities and the Nearest Noise-sensitive Receptors

Construction Phase (and Equipment Types Involved)	Distance from Nearest Noise Sensitive Receptor to North of Construction Site Boundary (Feet)	Distance from Nearest Noise Sensitive Receptor to West of Construction Site Boundary (Feet)	Distance from Nearest Noise Sensitive Receptor to North of Proposed New Road Boundary (Feet)
Architectural Coating (Air Compressor)	895	940	N/A
Site Preparation (Dozer, Front End Loader)	895	940	580
Grading (Excavator, Grader, Dozer, Scraper, Backhoe)	895	940	580
Building Construction (Crane, Gradall, Generator, Backhoe, Welder)	895	940	N/A
Paving (Paver, Dump Truck, Roller)	895	940	580

A Microsoft Excel-based noise prediction model emulating and using reference data from the Federal Highway Administration Roadway Construction Noise Model (RCNM) (FHWA 2008) was used to estimate construction noise levels at the nearest occupied noise-sensitive land use. (Although the RCNM was funded and promulgated by the Federal Highway Administration, it is often used for non-roadway projects, because the same types of construction equipment used for roadway projects are often used for other types of construction.) Input variables for the predictive modeling consist of the equipment type and number of each (e.g., two graders, a loader, a tractor), the duty cycle for each piece of equipment (e.g., percentage of time within a specific time period, such as an hour, when the equipment is expected to operate at full power or capacity and thus make noise at a level comparable to what is presented in Table 3, Typical Construction Equipment Maximum Noise Levels), and the distance from the noise-sensitive receiver. The predictive model also considers how many hours that equipment may be on site and operating (or idling) within an established work shift. Conservatively, no topographical or structural shielding was assumed in the modeling. The RCNM has default duty-cycle values for the various pieces of equipment, which were derived from an extensive study of typical construction activity patterns. Those default duty-cycle values were used for this noise analysis, which is detailed in Appendix B, Construction Noise Modeling Input and Output, and produce the predicted results displayed in Table 5.

Table 5. Predicted Construction Noise Levels per Activity Phase

Construction Phase (and Equipment Types Involved)	8-Hour L_{eq} at Nearest Noise Sensitive Receptor to North of Construction Site Boundary (dBA)	8-Hour L_{eq} at Nearest Noise Sensitive Receptor to West of Construction Site Boundary (dBA)	8-Hour L_{eq} at Nearest Noise Sensitive Receptor to North of Proposed New Road Boundary (dBA)
Architectural Coating (Air Compressor)	48.6	48.2	N/A
Site Preparation (Dozer, Front End Loader)	59.8	59.4	63.6
Grading (Excavator, Grader, Dozer, Scraper, Backhoe)	62.0	61.6	65.8
Building Construction (Crane, Gradall, Generator, Backhoe, Welder)	61.1	60.7	N/A
Paving (Paver, Dump Truck, Roller)	56.0	55.6	59.8

Notes: L_{eq} = equivalent noise level; dBA = A-weighted decibels.

As presented in Table 5, the estimated construction noise levels are predicted to be as less than 66 dBA L_{eq} over an 8-hour period at the nearest existing residences (as close as 580 feet away) when site preparation activities take place near the northern project boundaries. Note that these estimated noise levels at a source-to-receiver distance of 580 feet would occur when noted pieces of heavy equipment would each operate for a cumulative period for 8 hours a day. The predicted operation of construction equipment and processes do not exceed noise levels of 80 dBA L_{eq} , which the FTA recommends as a daytime threshold for construction noise exposure over an 8-hour period at a residential receptor. It is anticipated that construction activities associated with the proposed project would take place within the hours of 7:00 a.m. and 10:00 p.m., Monday through Friday, and 8 a.m. to 10 p.m., Saturday and Sunday. In summary, typical construction noise during allowable daytime hours would not exceed the aforementioned FTA guidance-based standard. Thus, temporary construction-related noise impacts would be **less than significant with mitigation**.

Long-Term Operational

Roadway Traffic Noise

The proposed project would result in the creation of additional vehicle trips on local roadways (i.e., Olympic Parkway), which could result in increased traffic noise levels at adjacent noise-sensitive land uses. Appendix C, Traffic Noise Modeling Input and Output, contains a spreadsheet with average daily traffic converted to peak hour traffic for Olympic Parkway and surrounding arterial roadways. These peak hour volumes were calculated by taking 10 percent of the average daily traffic and using a vehicle distribution of 97 percent autos, 2 percent medium trucks, and 1 percent heavy trucks. Consistent with the worked example in the Caltrans Technical Noise Supplement

("TeNS") that is considered 'fairly typical', peak hour volume is assumed to be 10 percent of ADT (Caltrans 2013a). In particular, the proposed project would create additional traffic along Olympic Parkway, which according to the Traffic Impact Assessment prepared for the proposed project (LLG, 2020) would add 5,760 average daily trips to the segment of Olympic Parkway and adjacent roadways surrounding the project site.

Potential noise effects from vehicular traffic were assessed using the Federal Highway Administration's Traffic Noise Model version 2.5 (FHWA 2004). Information used in the model included the roadway geometry, posted traffic speeds, and traffic volumes for the following scenarios: existing (year 2019), existing plus project, near-term (2024), and near-term plus project. Noise levels were modeled at representative noise-sensitive receivers ST1 through ST4, as shown in Figure 3. Demonstrating validity of the TNM model, predicted traffic noise levels for the existing (2019) without proposed project case shown in Table 6 compare well (i.e., within an average difference of 3 dBA) with the measured L_{eq} magnitudes of ST1 through ST4. Hence, on the basis of the TNM model accuracy for the existing (2019) without project case, future traffic noise levels can be predicted with confidence.

The City's Noise Element establishes a policy for exterior sensitive areas to be protected from high noise levels. The Noise Element sets 65 dBA CNEL for the outdoor areas and 45 dBA CNEL for interior areas as the normally acceptable levels. However, existing levels from traffic already exceed this threshold in the vicinity of ST3. For the purposes of this noise analysis, such impacts are considered significant when they cause an increase of 3 dB from existing noise levels. An increase or decrease in noise level of at least 3 dB is required before any noticeable change in community response would be expected (Caltrans 2013a). The receivers were modeled to be 5 feet above the local ground elevation. The noise model results are summarized in Table 6.

Table 6. Roadway Traffic Noise Modeling Results

Modeled Receiver Tag (Location Description)	Existing (2019) Noise Level (dBA CNEL)	Existing (2019) Plus Project Noise Level (dBA CNEL)	Near-term (2024) Noise Level (dBA CNEL)	Near-term (2024) Plus Project Noise Level (dBA CNEL)	Maximum Project-Related Noise Level Increase (dB)
ST1	59.1	61.1	61.8	62.1	2.0
ST2	48.9	48.5	49.2	49.2	0.0
ST3	71.1	70.8	71.4	72.1	0.7
ST4	63.9	62.9	63.5	63.8	0.3

Notes: dBA = A-weighted decibel; CNEL = Community Noise Equivalent Level; dB = decibel.

Table 6 shows that at all four listed representative receivers, the addition of proposed project traffic to the roadway network would result in a CNEL increase of less than 3 dB, which is below the discernible level of change for the average healthy human ear. At some modeled locations, expected traffic noise levels are predicted to decrease due to introduction of the proposed new buildings as sound path occlusion between them and the roadway noise source. Thus, a **less-than-significant impact** is expected for proposed project-related off-site traffic noise increases affecting existing residences in the vicinity.

Traffic Noise Exposure to Future Project Occupants

Aside from exposure to aviation traffic noise, current CEQA noise-related guidelines do not require an assessment of exterior-to-interior noise intrusion, environmental noise exposure to occupants of newly-created project residences, or environmental noise exposure to exterior non-residential uses attributed to the development of the

proposed project. Nevertheless, the California Building Code requires that interior background noise levels not exceed a CNEL of 45 dB within habitable rooms. Hence, the following predictive analysis of traffic noise exposure at the exteriors of occupied residences and outdoor living areas is provided for informational purposes.

In addition to the prediction results presented in Table 6, the FHWA TNM software was also used to predict the near-term plus Project scenario traffic noise levels at multiple on-site exterior areas, as listed in Table 7. Modeled receptor locations, which appear in Figure 3, include representative positions for the exteriors of the northern facades.

Table 7. On-Site Roadway Traffic Noise Modeling Results

Location	Modeled receiver	Description	Predicted Traffic Noise Exposure at Modeled Receiver (dBA CNEL)
Product B	M1-1	Patio	59.2
	M1-2	2nd floor	64.1
	M2-1	Patio	59.2
	M2-2	2nd floor	64.2
	M3-1	Patio	57.6
	M3-2	2nd floor	63.1
	M4-1	Patio	58.1
	M4-2	2nd floor	63.4
Product C	M5-1	Patio	58.6
	M5-2	2nd floor	64
	M5-3	3rd floor	64.9
	M6-1	Patio	58.6
	M6-2	2nd floor	64.1
	M6-3	3rd floor	64.9

Notes: dBA = A-weighted decibel; CNEL = Community Noise Equivalent Level.

Table 7 shows that at the modeled northern facade positions representing exterior walls of occupied living rooms or bedrooms that are closest to and face Olympic Parkway, predicted on-site CNEL values are all less than 65 dBA while others are compatible with the City's guidance for exterior noise levels.

Typically, when they feature open windows, building shells provide an average of 12-18 dB [OPR 2017] of exterior-to-interior noise reduction. Such building facades typical of residential construction with windows closed generally provide a minimum of 25 dB exterior-to-interior noise attenuation (FHWA 2011). An analysis of composite sound transmission class (STC) of sample project exterior wall assemblies, including fenestration, supports these general assertions as shown in Table 8 and are based on the following parameters:

- The exterior wall assembly includes (or is acoustically comparable to): one layer of 5/8" gypsum wallboard (GWB) on the interior-facing side, 2"x4" wood studs, glass fiber batt insulation in the stud cavities, and a thin stucco/plaster coating on one layer of 5/8" GWB (or what may instead be underlying wooden structural panels or sheeting having comparable mass).

- Windows are assumed to be single hung operable windows, featuring dual pane assembly composed of two 1/8"-thick glass panes separated by a 3/8" wide air-gap.
- For purposes of this analysis, doors are sliding-type and assumed to feature a dual-pane glazing system similar to the window assembly (i.e., two 1/8"-thick glass panes separated by a 3/8" wide air-gap) in narrow-perimeter frames. The analysis also assumes that these door products—akin to the windows—feature good seals and related hardware, so that when closed, the effective sound insulating performance is represented by the gap-separated glass panes.

Table 8. Predicted Net Sound Transmission Class of Sample Occupied Room Facade

Building & Sample Occupied Unit	Occupied Room Facade	Predicted Net Sound Transmission Class (STC) for Scenario				
		Closed Window(s) and Door(s)	Open Window	Open Window, Closed Door	Open Door, Closed Window	Open Door, Open Window
B	2 nd floor Bedroom	36	11	n/a	n/a	n/a
C	2 nd floor Living Room	35	n/a	14	9	7
C	3 rd floor Bedroom	36	12	n/a	n/a	n/a

n/a = not applicable

Clearly, Table 8 illustrates that an open window or an open sliding door to an adjoining patio or balcony greatly compromises the sound insulation performance of the studied wall assemblies. However, when such windows and doors are closed, all studied sample facades are anticipated to exhibit a predicted STC rating of at least 35, and thus would provide sufficient exterior-to-interior sound insulation from outdoor traffic noise to yield interior background sound levels that are less than 45 dBA CNEL and thus compliant with the City and state standards. Recall that none of the predicted exterior traffic noise levels at the studied receptor locations exceeded 65 dBA CNEL; thus, the STC rating value (for closed windows and doors) subtracted from these exterior noise values must result in interior noise levels of less than 45 dBA CNEL (e.g., $65 - 35 = 30$ dBA CNEL, which is less than 45). The apparent requirement for closed windows and doors means that the design of these habitable rooms should feature mechanical ventilation or an air-conditioning system to provide interior comfort of the occupants. Thus, implementation of project design feature **PDF-1** would help demonstrate that the expected resultant interior background noise level for planned project inhabited rooms would meet the state and City interior noise standard of 45 dBA CNEL.

PDF-1

An exterior-to-interior noise analysis shall be conducted by the project applicant for the proposed dwelling units facing the adjoining roadways (e.g., Olympic Parkway) prior to issuance of building permits. Installation of mechanical ventilation systems or air conditioning systems and sound-rated windows shall be required if the predicted interior background noise due to traffic noise intrusion through the building envelope assemblies exceeds the state and City's 45 dBA CNEL interior standard. The acoustical analysis shall substantiate that the resulting interior background noise levels, with appropriate implementation of interior comfort systems and sound insulation, will be less than this noise standard.

Stationary Operations Noise

The incorporation of new multifamily homes and a mix of open space uses attributed to development of the proposed project will add a variety of noise-producing mechanical equipment that include those presented and discussed in the

following paragraphs. Most of these noise-producing equipment or sound sources would be considered stationary, or limited in mobility to a defined area. Using a Microsoft Excel-based outdoor sound propagation prediction model, project-attributed operational noise at nearby community receptors was predicted using several assumptions:

- Treatment of exposed patio air-cooled condensing units as point-type sound emission sources; and,
- Point-source sound propagation (i.e., 6 dB per doubling of distance) that conservatively ignores acoustical absorption from atmospheric and ground surface effects.
- These condenser units would generally be installed near building exterior walls in private area “backyards” or external areas.
- While the condenser units are expected to be at-grade, the prediction model conservatively ignores potential noise path occlusion due to intervening building locations. Hence, should the proposed project design develop further and position these condenser units above grade level (e.g., on rooftops or balconies), the predictive analysis would still be considered accurate.

Please see Appendix D for quantitative details of the below predictions.

Residential Unit Heating, Ventilation, and Air Conditioning Noise

For purposes of this analysis, each of the new occupied residential units would be expected to feature a split-system type air-conditioning unit, with an air-cooled refrigeration (2-ton capacity) condenser unit at grade level.

Assuming each condenser unit has an SPL of 68 dBA at 3 feet based on available data from a likely manufacturer (Carrier 2012), the closest existing noise-sensitive residential receptor to the south of the proposed project’s southernmost unit would be over 900 horizontal feet to the nearest of these condenser units. The predicted sound emission level from the combination of all 718 operating condenser units at offsite single-family receptors would be lower than 45 dBA L_{eq} and thus be compliant with the City’s nighttime threshold of 50 dBA hourly L_{eq} . Under such conditions, the operation of residential air-conditioning units would result in a **less-than-significant noise impact**.

b) Would the project result in generation of excessive groundborne vibration or groundborne noise levels?

Conventional Construction Activity Vibration

Construction activities may expose persons to excessive groundborne vibration or groundborne noise, causing a potentially significant impact. Caltrans has collected groundborne vibration information related to construction activities (Caltrans 2013b). Information from Caltrans indicates that continuous vibrations with a PPV of approximately 0.2 ips is considered annoying. For context, heavier pieces of construction equipment, such as a bulldozer that may be expected on the project site, have peak particle velocities of approximately 0.089 ips or less at a reference distance of 25 feet (DOT 2006).

Groundborne vibration attenuates rapidly, even over short distances. The attenuation of groundborne vibration as it propagates from source to receptor through intervening soils and rock strata can be estimated with expressions found in FTA and Caltrans guidance. By way of example, for a bulldozer operating on site and as close as the northern project boundary (i.e., 580 feet from the nearest receiving sensitive land use) the estimated vibration velocity level would be 0.001 ips per the equation as follows (FTA 2006):

$$PPV_{rcvr} = PPV_{ref} * (25/D)^{1.5} = 0.19 = 0.089 * (25/580)^{1.5};$$

where PPV_{rcvr} is the predicted vibration velocity at the receiver position, PPV_{ref} is the reference value at 25 feet from the vibration source (the bulldozer), and D is the actual horizontal distance to the receiver. Therefore, at this predicted PPV, the impact of vibration-induced annoyance to occupants of nearby existing homes would be **less than significant**.

Construction vibration, at sufficiently high levels, can also present a building damage risk. However, the predicted 0.001 ips PPV at the nearest residential receiver 580 feet away from on-site operation of the bulldozer during grading would not surpass the guidance limit of 0.3 to 0.5 ips PPV for preventing damage to residential structures (Caltrans 2013b). Because the predicted vibration level at 580 feet is less than both the annoyance and building damage risk thresholds, vibration from project conventional construction activities is considered less than significant.

Once operational, the proposed project would not be expected to feature major on-site producers of groundborne vibration. Anticipated mechanical systems like pumps are designed and manufactured to feature rotating components (e.g., impellers) that are well-balanced with isolated vibration within or external to the equipment casings. On this basis, potential vibration impacts due to proposed project operation would be **less than significant**.

- c) *For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?*

There are no private airstrips within the vicinity of the project site. The closest airport to the project site is the Brown Field Municipal Airport approximately 2.5 miles southeast of the site. Impacts from aviation overflight noise exposure would be considered **less than significant**.

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6 Mitigation Measures

The results indicate that potential impacts during construction and operation would be less than significant. No mitigation is required with proper implementation of the proposed project design features.

7 Summary of Findings

This noise report was conducted for the proposed project. The results indicate that potential impacts during construction would be less than significant with implementation of proposed project design features. Noise impacts due to operation of the proposed project (including traffic noise) would be less than significant. No further mitigation is required.

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Appendix A

Baseline Noise Measurement Field Data

Field Noise Measurement Data

Record: 1273

Project Name	Sunbow
Observer(s)	Connor Burke
Date	2020-04-02

Monitoring

Record #	1
Site ID	ST2
Site Location Lat/Long	32.605579, -117.025411
Begin (Time)	10:50:00
End (Time)	11:00:00
Leq	45.6
Lmax	52.9
Lmin	43.4
Other Lx?	L90, L50, L10
L90	44
L50	45.3
L10	46.4
Other Lx (Specify Metric)	L
Primary Noise Source	Birds
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Kids Playing, Distant Traffic, Rustling Leaves
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

Description / Photos

Site Photos

Comments / Description	Facing north
------------------------	--------------

Monitoring

Record #	2
Site ID	ST3
Site Location Lat/Long	32.608218, -117.027386
Begin (Time)	11:05:00
End (Time)	11:15:00
Leq	67.2
Lmax	81.2
Lmin	47.7
Other Lx?	L90, L50, L10
L90	52.1
L50	60
L10	71
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as	Yes

previously noted?

Source Info and Traffic Counts

Number of Lanes	4
Lane Width (feet)	10
Roadway Width (feet)	40
Roadway Width (m)	12.2
Distance to Roadway (feet)	25
Distance to Roadway (m)	7.6
Distance Measured to Centerline or Edge of Pavement?	Edge of Pavement
Estimated Vehicle Speed (MPH)	45

Traffic Counts

Vehicle Count Summary	A 270, MT 6, HT 0, B 0, MC 0
Select Method for Recording Count Duration	Enter Manually
Counting Both Directions?	Yes
Count Duration (minutes)	10
Vehicle Count Tally	
Select Method for Vehicle Counts	Enter Manually
Number of Vehicles - Autos	270
Number of Vehicles - Medium Trucks	6
Number of Vehicles - Heavy Trucks	0
Number of Vehicles - Buses	0
Number of Vehicles - Motorcycles	0

Description / Photos

Site Photos

Photo



Monitoring	
Record #	3
Site ID	ST4
Site Location Lat/Long	32.608078, -117.026130
Begin (Time)	11:20:00
End (Time)	11:30:00
Leq	56.3
Lmax	68.5
Lmin	44.6
Other Lx?	L90, L50, L10
L90	48.4
L50	55.1
L10	59.8
Other Lx (Specify Metric)	L
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Traffic, Rustling Leaves
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

Description / Photos

Site Photos	
Photo	
Comments / Description	Facing north

Monitoring

Record #	4
Site ID	ST1
Site Location Lat/Long	32.610690, -117.019530
Begin (Time)	11:50:00
End (Time)	12:00:00
Leq	55.1
Lmax	59.8
Lmin	48.9
Other Lx?	L90, L50, L10
L90	51
L50	54.6
L10	57.8
Other Lx (Specify Metric)	L
Primary Noise Source	Distant traffic
Other Noise Sources (Background)	Birds, Distant Dog Barking, Distant Gardener / Landscape Noise, Distant Traffic, Rustling Leaves
Is the same instrument and calibrator being used as previously noted?	Yes
Are the meteorological conditions the same as previously noted?	Yes

Description / Photos

Site Photos

Photo



Appendix B

Construction Noise Modeling Input and Output

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 4/9/2020
Case Description: Lennar Sunbow - Architectural Coating

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - North	Residential	50	45	40

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Compressor (air)	No	40		77.7	895	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Compressor (air)	52.6	48.6
Total	52.6	48.6

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - West	Residential	50	45	40

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Compressor (air)	No	40		77.7	940	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Compressor (air)	52.2	48.2
Total	52.2	48.2

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 4/9/2020
Case Description: Lennar Sunbow - Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)					
		Daytime	Evening	Night			
Nearest Residence - North	Residential	50	45	40			
Description		Impact Device	Usage(%)	Equipment			Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
Dozer		No	40		81.7	895	0
Dozer		No	40		81.7	895	0
Dozer		No	40		81.7	895	0
Front End Loader		No	40		79.1	895	0
Front End Loader		No	40		79.1	895	0
Front End Loader		No	40		79.1	895	0
Front End Loader		No	40		79.1	895	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Dozer	56.6	52.6
Dozer	56.6	52.6
Dozer	56.6	52.6
Front End Loader	54.1	50.1
Front End Loader	54.1	50.1
Front End Loader	54.1	50.1
Front End Loader	54.1	50.1
Total	56.6	59.8

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)					
		Daytime	Evening	Night			
Nearest Residence - West	Residential	50	45	40			
Description				Equipment			
				Spec	Actual	Receptor	Estimated
		Impact		Lmax	Lmax	Distance	Shielding
		Device	Usage(%)	(dBA)	(dBA)	(feet)	(dBA)
Dozer		No	40		81.7	940	0
Dozer		No	40		81.7	940	0

Dozer	No	40	81.7	940	0
Front End Loader	No	40	79.1	940	0
Front End Loader	No	40	79.1	940	0
Front End Loader	No	40	79.1	940	0
Front End Loader	No	40	79.1	940	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Dozer	56.2	52.2
Dozer	56.2	52.2
Dozer	56.2	52.2
Front End Loader	53.6	49.6
Front End Loader	53.6	49.6
Front End Loader	53.6	49.6
Front End Loader	53.6	49.6
Total	56.2	59.4

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Nearest Residence to New Road - North	Residential	50	45	40

Description	Device	Usage(%)	Equipment			Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
Dozer	No	40		81.7	580	0
Dozer	No	40		81.7	580	0
Dozer	No	40		81.7	580	0
Front End Loader	No	40		79.1	580	0
Front End Loader	No	40		79.1	580	0
Front End Loader	No	40		79.1	580	0
Front End Loader	No	40		79.1	580	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Dozer	60.4	56.4
Dozer	60.4	56.4
Dozer	60.4	56.4
Front End Loader	57.8	53.8
Front End Loader	57.8	53.8
Front End Loader	57.8	53.8

Front End Loader

	57.8	53.8
Total	60.4	63.6

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 4/9/2020
Case Description: Lennar Sunbow - Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - North	Residential	50	45	40

Description	Impact	Device	Usage(%)	Equipment			Receptor Distance (feet)	Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)			
Excavator	No		40		80.7		895	0
Excavator	No		40		80.7		895	0
Grader	No		40		85		895	0
Dozer	No		40		81.7		895	0
Scraper	No		40		83.6		895	0
Scraper	No		40		83.6		895	0
Backhoe	No		40		77.6		895	0
Backhoe	No		40		77.6		895	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Excavator	55.7	51.7
Excavator	55.7	51.7
Grader	59.9	56
Dozer	56.6	52.6
Scraper	58.5	54.5
Scraper	58.5	54.5
Backhoe	52.5	48.5
Backhoe	52.5	48.5
Total	59.9	62

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - West	Residential	50	45	40

Description	Impact	Device	Usage(%)	Equipment			Receptor Distance (feet)	Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)			

Excavator	No	40	80.7	940	0
Excavator	No	40	80.7	940	0
Grader	No	40	85	940	0
Dozer	No	40	81.7	940	0
Scraper	No	40	83.6	940	0
Scraper	No	40	83.6	940	0
Backhoe	No	40	77.6	940	0
Backhoe	No	40	77.6	940	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Excavator	55.2	51.2
Excavator	55.2	51.2
Grader	59.5	55.5
Dozer	56.2	52.2
Scraper	58.1	54.1
Scraper	58.1	54.1
Backhoe	52.1	48.1
Backhoe	52.1	48.1
Total	59.5	61.6

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Nearest Residence to New Road - North	Residential	50	45	40

Description	Equipment Device	Usage(%)	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Excavator	No	40		80.7	580	0
Excavator	No	40		80.7	580	0
Grader	No	40	85		580	0
Dozer	No	40		81.7	580	0
Scraper	No	40		83.6	580	0
Scraper	No	40		83.6	580	0
Backhoe	No	40		77.6	580	0
Backhoe	No	40		77.6	580	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Excavator	59.4	55.4

Excavator	59.4	55.4
Grader	63.7	59.7
Dozer	60.4	56.4
Scraper	62.3	58.3
Scraper	62.3	58.3
Backhoe	56.3	52.3
Backhoe	56.3	52.3
Total	63.7	65.8

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 4/9/2020
Case Description: Lennar Sunbow - Building Construction

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - North	Residential	50	45	40

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Crane	No	16		80.6	895	0
Gradall	No	40		83.4	895	0
Gradall	No	40		83.4	895	0
Gradall	No	40		83.4	895	0
Generator	No	50		80.6	895	0
Backhoe	No	40		77.6	895	0
Backhoe	No	40		77.6	895	0
Backhoe	No	40		77.6	895	0
Welder / Torch	No	40		74	895	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Crane	55.5	47.5
Gradall	58.3	54.4
Gradall	58.3	54.4
Gradall	58.3	54.4
Generator	55.6	52.6
Backhoe	52.5	48.5
Backhoe	52.5	48.5
Backhoe	52.5	48.5
Welder / Torch	48.9	45
Total	58.3	61.1

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - West	Residential	50	45	40

Equipment		Receptor	Estimated
Spec	Actual		

Description	Impact Device	Usage(%)	Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Crane	No	16		80.6	940	0
Gradall	No	40		83.4	940	0
Gradall	No	40		83.4	940	0
Gradall	No	40		83.4	940	0
Generator	No	50		80.6	940	0
Backhoe	No	40		77.6	940	0
Backhoe	No	40		77.6	940	0
Backhoe	No	40		77.6	940	0
Welder / Torch	No	40		74	940	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Crane	55.1	47.1
Gradall	57.9	53.9
Gradall	57.9	53.9
Gradall	57.9	53.9
Generator	55.1	52.1
Backhoe	52.1	48.1
Backhoe	52.1	48.1
Backhoe	52.1	48.1
Welder / Torch	48.5	44.5
Total	57.9	60.7

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 4/9/2020
Case Description: Lennar Sunbow - Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - North	Residential	50	45	40

Description	Impact	Device	Usage(%)	Equipment			Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
Paver	No		50		77.2	895	0
Paver	No		50		77.2	895	0
Dump Truck	No		40		76.5	895	0
Dump Truck	No		40		76.5	895	0
Roller	No		20		80	895	0
Roller	No		20		80	895	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Paver	52.2	49.2
Paver	52.2	49.2
Dump Truck	51.4	47.4
Dump Truck	51.4	47.4
Roller	54.9	48
Roller	54.9	48
Total	54.9	56

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Nearest Residence - West	Residential	50	45	40

Description	Impact	Device	Usage(%)	Equipment			Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	
Paver	No		50		77.2	940	0
Paver	No		50		77.2	940	0
Dump Truck	No		40		76.5	940	0
Dump Truck	No		40		76.5	940	0

Roller	No	20	80	940	0
Roller	No	20	80	940	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Paver	51.7	48.7
Paver	51.7	48.7
Dump Truck	51	47
Dump Truck	51	47
Roller	54.5	47.5
Roller	54.5	47.5
Total	54.5	55.6

*Calculated Lmax is the Loudest value.

---- Receptor #3 ----

Baselines (dBA)

Description	Land Use	Daytime	Evening	Night
Nearest Residence to New Road - North	Residential	50	45	40

Equipment

	Impact	Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Description	Device	Usage(%)			
Paver	No	50	77.2	580	0
Paver	No	50	77.2	580	0
Dump Truck	No	40	76.5	580	0
Dump Truck	No	40	76.5	580	0
Roller	No	20	80	580	0
Roller	No	20	80	580	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Paver	55.9	52.9
Paver	55.9	52.9
Dump Truck	55.2	51.2
Dump Truck	55.2	51.2
Roller	58.7	51.7
Roller	58.7	51.7
Total	58.7	59.8

*Calculated Lmax is the Loudest value.

Appendix C

Traffic Noise Modeling Input and Output

INPUT: ROADWAYS

<Project Name?>

<Organization?>												
<Analysis By?>												
INPUT: ROADWAYS												
PROJECT/CONTRACT:		<Project Name?>								Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA		
RUN:		<Run Title?>										
Roadway		Points										
Name	Width	Name	No.	Coordinates (pavement)			Flow Control				Segment	
				X	Y	Z	Control Device	Speed Constraint	Percent Vehicles Affected	Pvmt Type	On Struct?	
	ft			ft	ft	ft		mph	%			
Olympic right of Driveway	50.0	point1	1	1,637,103.6	11,838,309.0	280.00				Average		
		point2	2	1,637,060.4	11,838,270.0	280.00				Average		
		point3	3	1,636,788.1	11,838,043.0	280.00				Average		
		point4	4	1,636,607.1	11,837,926.0	275.00				Average		
		point5	5	1,636,409.1	11,837,823.0	270.00				Average		
		point6	6	1,636,099.6	11,837,696.0	265.00				Average		
		point7	7	1,635,723.6	11,837,543.0	260.00				Average		
		point8	8	1,635,422.1	11,837,414.0	260.00				Average		
		point9	9	1,635,058.9	11,837,269.0	260.00						
Roadway2	50.0	point20	20	1,637,131.1	11,838,263.0	280.00				Average		
		point21	21	1,636,997.0	11,838,148.0	280.00				Average		
		point22	22	1,636,877.0	11,838,045.0	280.00				Average		
		point23	23	1,636,751.6	11,837,953.0	275.00				Average		
		point24	24	1,636,595.8	11,837,852.0	275.00				Average		
		point25	25	1,636,467.4	11,837,791.0	275.00				Average		
		point26	26	1,636,234.9	11,837,693.0	270.00				Average		
		point27	27	1,635,954.5	11,837,574.0	270.00				Average		
		point28	28	1,635,687.2	11,837,465.0	270.00				Average		
		point29	29	1,635,505.0	11,837,390.0	265.00				Average		
		point30	30	1,635,369.4	11,837,333.0	265.00				Average		
		point31	31	1,635,238.4	11,837,283.0	265.00				Average		
		point32	32	1,635,056.6	11,837,205.0	260.00						
Roadway3	12.0	point51	51	1,631,734.5	11,837,032.0	210.00				Average		
		point52	52	1,631,779.4	11,836,894.0	210.00				Average		
		point53	53	1,631,824.1	11,836,773.0	210.00				Average		

INPUT: ROADWAYS

<Project Name?>

		point54	54	1,631,843.0	11,836,652.0	210.00				Average	
		point55	55	1,631,825.0	11,836,515.0	210.00				Average	
		point56	56	1,631,730.5	11,836,357.0	210.00					
Roadway4	12.0	point57	57	1,631,720.9	11,836,388.0	210.00				Average	
		point58	58	1,631,783.6	11,836,505.0	210.00				Average	
		point59	59	1,631,801.4	11,836,567.0	210.00				Average	
		point60	60	1,631,814.9	11,836,644.0	210.00				Average	
		point61	61	1,631,803.1	11,836,738.0	210.00				Average	
		point62	62	1,631,770.4	11,836,829.0	210.00				Average	
		point63	63	1,631,708.6	11,837,018.0	210.00					
Roadway2-2	50.0	point64	64	1,634,097.1	11,837,075.0	240.00				Average	
		point39	39	1,633,700.9	11,837,098.0	240.00				Average	
		point40	40	1,633,483.2	11,837,107.0	235.00				Average	
		point41	41	1,633,351.6	11,837,097.0	235.00				Average	
		point42	42	1,633,230.1	11,837,079.0	230.00				Average	
		point43	43	1,633,104.4	11,837,054.0	230.00				Average	
		point44	44	1,632,993.4	11,837,031.0	225.00				Average	
		point45	45	1,632,815.8	11,836,999.0	225.00				Average	
		point46	46	1,632,656.1	11,836,968.0	220.00				Average	
		point47	47	1,632,495.1	11,836,937.0	220.00				Average	
		point48	48	1,632,330.8	11,836,903.0	220.00				Average	
		point49	49	1,632,132.8	11,836,866.0	220.00				Average	
		point50	50	1,631,854.2	11,836,790.0	220.00					
Olympic Left of Driveway	50.0	point65	65	1,634,109.4	11,837,141.0	250.00				Average	
		point14	14	1,633,588.0	11,837,163.0	245.00				Average	
		point15	15	1,633,349.4	11,837,150.0	235.00				Average	
		point16	16	1,633,048.1	11,837,095.0	235.00				Average	
		point17	17	1,632,597.4	11,837,011.0	230.00				Average	
		point18	18	1,632,236.1	11,836,940.0	220.00				Average	
		point19	19	1,631,847.1	11,836,844.0	220.00					
Olympic middle of Driveway	50.0	point66	66	1,635,058.9	11,837,269.0	260.00				Average	
		point10	10	1,634,820.2	11,837,186.0	255.00				Average	
		point11	11	1,634,665.0	11,837,157.0	255.00				Average	
		point12	12	1,634,377.6	11,837,129.0	255.00				Average	
		point13	13	1,634,109.4	11,837,141.0	250.00					
Roadway2-2	50.0	point67	67	1,635,056.6	11,837,205.0	260.00				Average	
		point33	33	1,634,863.5	11,837,143.0	260.00				Average	
		point34	34	1,634,653.0	11,837,098.0	260.00				Average	
		point35	35	1,634,509.4	11,837,073.0	255.00				Average	

INPUT: ROADWAYS

							<Project Name?>				
		point36	36	1,634,355.8	11,837,069.0	255.00				Average	
		point37	37	1,634,155.5	11,837,073.0	255.00				Average	
		point38	38	1,634,097.1	11,837,075.0	240.00					

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

<Organization?>												
<Analysis By?>												
INPUT: TRAFFIC FOR LAeq1h Volumes												
PROJECT/CONTRACT:	<Project Name?>											
RUN:	<Run Title?>											
Roadway	Points											
Name	Name	No.	Segment		MTrucks		HTrucks		Buses		Motorcycles	
			Autos									
			V	S	V	S	V	S	V	S	V	S
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
Olympic right of Driveway	point1	1	1620	50	36	50	0	0	0	0	0	0
	point2	2	1620	50	36	50	0	0	0	0	0	0
	point3	3	1620	50	36	50	0	0	0	0	0	0
	point4	4	1620	50	36	50	0	0	0	0	0	0
	point5	5	1620	50	36	50	0	0	0	0	0	0
	point6	6	1620	50	36	50	0	0	0	0	0	0
	point7	7	1620	50	36	50	0	0	0	0	0	0
	point8	8	1620	50	36	50	0	0	0	0	0	0
	point9	9										
Roadway2	point20	20	1620	50	36	50	0	0	0	0	0	0
	point21	21	1620	50	36	50	0	0	0	0	0	0
	point22	22	1620	50	36	50	0	0	0	0	0	0
	point23	23	1620	50	36	50	0	0	0	0	0	0
	point24	24	1620	50	36	50	0	0	0	0	0	0
	point25	25	1620	50	36	50	0	0	0	0	0	0
	point26	26	1620	50	36	50	0	0	0	0	0	0
	point27	27	1620	50	36	50	0	0	0	0	0	0
	point28	28	1620	50	36	50	0	0	0	0	0	0
	point29	29	1620	50	36	50	0	0	0	0	0	0
	point30	30	1620	50	36	50	0	0	0	0	0	0
	point31	31	1620	50	36	50	0	0	0	0	0	0
	point32	32										
Roadway3	point51	51	0	0	0	0	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes
<Project Name?>

	point52	52	0	0	0	0	0	0	0	0	0	0
	point53	53	0	0	0	0	0	0	0	0	0	0
	point54	54	0	0	0	0	0	0	0	0	0	0
	point55	55	0	0	0	0	0	0	0	0	0	0
	point56	56										
Roadway4	point57	57	0	0	0	0	0	0	0	0	0	0
	point58	58	0	0	0	0	0	0	0	0	0	0
	point59	59	0	0	0	0	0	0	0	0	0	0
	point60	60	0	0	0	0	0	0	0	0	0	0
	point61	61	0	0	0	0	0	0	0	0	0	0
	point62	62	0	0	0	0	0	0	0	0	0	0
	point63	63										
Roadway2-2	point64	64	1620	50	36	50	0	0	0	0	0	0
	point39	39	1620	50	36	50	0	0	0	0	0	0
	point40	40	1620	50	36	50	0	0	0	0	0	0
	point41	41	1620	50	36	50	0	0	0	0	0	0
	point42	42	1620	50	36	50	0	0	0	0	0	0
	point43	43	1620	50	36	50	0	0	0	0	0	0
	point44	44	1620	50	36	50	0	0	0	0	0	0
	point45	45	1620	50	36	50	0	0	0	0	0	0
	point46	46	1620	50	36	50	0	0	0	0	0	0
	point47	47	1620	50	36	50	0	0	0	0	0	0
	point48	48	1620	50	36	50	0	0	0	0	0	0
	point49	49	1620	50	36	50	0	0	0	0	0	0
	point50	50										
Olympic Left of Driveway	point65	65	1620	50	36	50	0	0	0	0	0	0
	point14	14	1620	50	36	50	0	0	0	0	0	0
	point15	15	1620	50	36	50	0	0	0	0	0	0
	point16	16	1620	50	36	50	0	0	0	0	0	0
	point17	17	1620	50	36	50	0	0	0	0	0	0
	point18	18	1620	50	36	50	0	0	0	0	0	0
	point19	19										
Olympic middle of Driveway	point66	66	1620	50	36	50	0	0	0	0	0	0
	point10	10	1620	50	36	50	0	0	0	0	0	0
	point11	11	1620	50	36	50	0	0	0	0	0	0
	point12	12	1620	50	36	50	0	0	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

	point13	13										
Roadway2-2	point67	67	1620	50	36	50	0	0	0	0	0	0
	point33	33	1620	50	36	50	0	0	0	0	0	0
	point34	34	1620	50	36	50	0	0	0	0	0	0
	point35	35	1620	50	36	50	0	0	0	0	0	0
	point36	36	1620	50	36	50	0	0	0	0	0	0
	point37	37	1620	50	36	50	0	0	0	0	0	0
	point38	38										

INPUT: RECEIVERS

<Project Name?>

<Organization?>											
<Analysis By?>											
INPUT: RECEIVERS											
PROJECT/CONTRACT:	<Project Name?>										
RUN:	<Run Title?>										
Receiver											
Name	No.	#DUs	Coordinates (ground)			Height	Input Sound Levels and Criteria				Active
			X	Y	Z	above	Existing	Impact Criteria		NR	in
						Ground	LAeq1h	LAeq1h	Sub'l	Goal	Calc.
			ft	ft	ft	ft	dBA	dBA	dB	dB	
ST3	1	1	1,632,011.2	11,836,773.0	220.00	4.92	67.20	66	10.0	8.0	Y
ST4	2	1	1,633,314.9	11,836,844.0	245.00	4.92	56.30	66	10.0	8.0	Y
ST2	3	1	1,634,112.1	11,835,981.0	420.00	4.92	45.60	66	10.0	8.0	Y
ST1	4	1	1,634,242.4	11,837,552.0	360.00	4.92	55.10	66	10.0	8.0	Y

INPUT: BARRIERS

<Project Name?>

<Organization?>				13 April 2020															
<Analysis By?>				TNM 2.5															
INPUT: BARRIERS																			
PROJECT/CONTRACT:				<Project Name?>															
RUN:				<Run Title?>															
Barrier								Points											
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates	(bottom)	Height	Segment					
		Min	Max	\$ per Unit Area	\$ per Unit Vol.	Top Width	Run:Rise	\$ per Unit Length			X	Y	Z	at Point	Seg Ht	Perturbs	On	Important	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft	#Up	#Dn	Struct?	Reflec-tions?
Barrier1	W	0.00	99.99	0.00				0.00	point2	2	1,634,600.5	11,836,550.0	380.00	30.00	0.00	0	0		
									point3	3	1,634,600.5	11,836,548.0	380.00	30.00	0.00	0	0		
									point4	4	1,634,599.5	11,836,541.0	380.00	30.00	0.00	0	0		
									point5	5	1,634,599.2	11,836,539.0	380.00	30.00	0.00	0	0		
									point6	6	1,634,597.2	11,836,540.0	380.00	30.00	0.00	0	0		
									point7	7	1,634,596.8	11,836,535.0	380.00	30.00	0.00	0	0		
									point8	8	1,634,595.0	11,836,535.0	380.00	30.00	0.00	0	0		
									point9	9	1,634,594.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point10	10	1,634,596.0	11,836,529.0	380.00	30.00	0.00	0	0		
									point11	11	1,634,596.1	11,836,527.0	380.00	30.00	0.00	0	0		
									point12	12	1,634,596.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point13	13	1,634,600.4	11,836,528.0	380.00	30.00	0.00	0	0		
									point14	14	1,634,599.5	11,836,521.0	380.00	30.00	0.00	0	0		
									point15	15	1,634,593.1	11,836,522.0	380.00	30.00	0.00	0	0		
									point16	16	1,634,593.0	11,836,518.0	380.00	30.00	0.00	0	0		
									point17	17	1,634,591.4	11,836,511.0	380.00	30.00	0.00	0	0		
									point18	18	1,634,591.8	11,836,508.0	380.00	30.00	0.00	0	0		
									point19	19	1,634,591.6	11,836,506.0	380.00	30.00	0.00	0	0		
									point20	20	1,634,590.4	11,836,496.0	380.00	30.00	0.00	0	0		
									point21	21	1,634,588.6	11,836,496.0	380.00	30.00	0.00	0	0		
									point22	22	1,634,588.4	11,836,494.0	380.00	30.00	0.00	0	0		
									point23	23	1,634,590.5	11,836,494.0	380.00	30.00	0.00	0	0		
									point24	24	1,634,593.5	11,836,493.0	380.00	30.00	0.00	0	0		
									point25	25	1,634,592.6	11,836,486.0	380.00	30.00	0.00	0	0		
									point26	26	1,634,594.9	11,836,486.0	380.00	30.00	0.00	0	0		
									point27	27	1,634,602.4	11,836,483.0	380.00	30.00	0.00	0	0		
									point28	28	1,634,603.8	11,836,484.0	380.00	30.00	0.00	0	0		
									point29	29	1,634,606.1	11,836,483.0	380.00	30.00	0.00	0	0		
									point30	30	1,634,611.8	11,836,481.0	380.00	30.00	0.00	0	0		
									point31	31	1,634,620.9	11,836,479.0	380.00	30.00	0.00	0	0		
									point32	32	1,634,621.1	11,836,481.0	380.00	30.00	0.00	0	0		
									point33	33	1,634,630.1	11,836,480.0	380.00	30.00	0.00	0	0		
									point34	34	1,634,629.6	11,836,482.0	380.00	30.00	0.00	0	0		
									point35	35	1,634,632.4	11,836,499.0	380.00	30.00	0.00	0	0		
									point36	36	1,634,634.4	11,836,499.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point37	37	1,634,634.8	11,836,503.0	380.00	30.00	0.00	0	0		
									point38	38	1,634,632.0	11,836,503.0	380.00	30.00	0.00	0	0		
									point39	39	1,634,634.0	11,836,521.0	380.00	30.00	0.00	0	0		
									point40	40	1,634,635.2	11,836,522.0	380.00	30.00	0.00	0	0		
									point41	41	1,634,634.5	11,836,524.0	380.00	30.00	0.00	0	0		
									point42	42	1,634,637.4	11,836,542.0	380.00	30.00	0.00	0	0		
									point43	43	1,634,637.0	11,836,546.0	380.00	30.00	0.00	0	0		
									point44	44	1,634,639.0	11,836,563.0	380.00	30.00	0.00	0	0		
									point45	45	1,634,640.2	11,836,564.0	380.00	30.00	0.00	0	0		
									point46	46	1,634,639.4	11,836,567.0	380.00	30.00	0.00	0	0		
									point47	47	1,634,642.4	11,836,585.0	380.00	30.00	0.00	0	0		
									point48	48	1,634,642.0	11,836,589.0	380.00	30.00	0.00	0	0		
									point49	49	1,634,644.8	11,836,605.0	380.00	30.00	0.00	0	0		
									point50	50	1,634,645.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point51	51	1,634,636.0	11,836,609.0	380.00	30.00	0.00	0	0		
									point52	52	1,634,636.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point53	53	1,634,627.0	11,836,612.0	380.00	30.00	0.00	0	0		
									point54	54	1,634,622.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point55	55	1,634,619.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point56	56	1,634,616.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point57	57	1,634,607.5	11,836,614.0	380.00	30.00	0.00	0	0		
									point58	58	1,634,606.6	11,836,607.0	380.00	30.00	0.00	0	0		
									point59	59	1,634,603.2	11,836,607.0	380.00	30.00	0.00	0	0		
									point60	60	1,634,603.1	11,836,605.0	380.00	30.00	0.00	0	0		
									point61	61	1,634,601.8	11,836,595.0	380.00	30.00	0.00	0	0		
									point62	62	1,634,601.6	11,836,593.0	380.00	30.00	0.00	0	0		
									point63	63	1,634,605.5	11,836,593.0	380.00	30.00	0.00	0	0		
									point64	64	1,634,605.5	11,836,591.0	380.00	30.00	0.00	0	0		
									point65	65	1,634,604.5	11,836,584.0	380.00	30.00	0.00	0	0		
									point66	66	1,634,604.2	11,836,582.0	380.00	30.00	0.00	0	0		
									point67	67	1,634,602.1	11,836,582.0	380.00	30.00	0.00	0	0		
									point68	68	1,634,601.6	11,836,578.0	380.00	30.00	0.00	0	0		
									point69	69	1,634,600.0	11,836,578.0	380.00	30.00	0.00	0	0		
									point70	70	1,634,599.2	11,836,572.0	380.00	30.00	0.00	0	0		
									point71	71	1,634,601.0	11,836,572.0	380.00	30.00	0.00	0	0		
									point73	73	1,634,601.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point74	74	1,634,605.4	11,836,571.0	380.00	30.00	0.00	0	0		
									point75	75	1,634,604.5	11,836,563.0	380.00	30.00	0.00	0	0		
									point76	76	1,634,598.0	11,836,564.0	380.00	30.00	0.00	0	0		
									point77	77	1,634,598.0	11,836,561.0	380.00	30.00	0.00	0	0		
									point78	78	1,634,596.4	11,836,554.0	380.00	30.00	0.00	0	0		
									point79	79	1,634,596.0	11,836,551.0	380.00	30.00	0.00	0	0		
									point80	80	1,634,600.5	11,836,550.0	380.00	30.00					
Barrier2	W	0.00	99.99	0.00				0.00	point82	82	1,634,687.8	11,836,603.0	380.00	30.00	0.00	0	0		
									point83	83	1,634,688.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point84	84	1,634,691.0	11,836,604.0	380.00	30.00	0.00	0	0		
									point85	85	1,634,691.4	11,836,605.0	380.00	30.00	0.00	0	0		
									point86	86	1,634,692.9	11,836,605.0	380.00	30.00	0.00	0	0		
									point88	88	1,634,693.6	11,836,606.0	380.00	30.00	0.00	0	0		

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									point89	89	1,634,692.9	11,836,609.0	380.00	30.00	0.00	0	0		
									point90	90	1,634,692.6	11,836,609.0	380.00	30.00	0.00	0	0		
									point91	91	1,634,692.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point92	92	1,634,693.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point93	93	1,634,694.2	11,836,610.0	380.00	30.00	0.00	0	0		
									point94	94	1,634,696.6	11,836,611.0	380.00	30.00	0.00	0	0		
									point95	95	1,634,697.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point96	96	1,634,699.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point97	97	1,634,699.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point99	99	1,634,702.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point101	101	1,634,703.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point102	102	1,634,706.1	11,836,616.0	380.00	30.00	0.00	0	0		
									point103	103	1,634,706.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point104	104	1,634,709.0	11,836,616.0	380.00	30.00	0.00	0	0		
									point105	105	1,634,709.4	11,836,616.0	380.00	30.00	0.00	0	0		
									point107	107	1,634,712.0	11,836,617.0	380.00	30.00	0.00	0	0		
									point108	108	1,634,715.0	11,836,619.0	380.00	30.00	0.00	0	0		
									point109	109	1,634,717.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point110	110	1,634,722.9	11,836,613.0	380.00	30.00	0.00	0	0		
									point111	111	1,634,721.6	11,836,618.0	380.00	30.00	0.00	0	0		
									point113	113	1,634,720.2	11,836,618.0	380.00	30.00	0.00	0	0		
									point114	114	1,634,721.9	11,836,619.0	380.00	30.00	0.00	0	0		
									point115	115	1,634,721.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point116	116	1,634,722.1	11,836,621.0	380.00	30.00	0.00	0	0		
									point117	117	1,634,723.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point118	118	1,634,726.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point119	119	1,634,726.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point120	120	1,634,727.0	11,836,621.0	380.00	30.00	0.00	0	0		
									point121	121	1,634,729.5	11,836,622.0	380.00	30.00	0.00	0	0		
									point122	122	1,634,730.2	11,836,622.0	380.00	30.00	0.00	0	0		
									point123	123	1,634,730.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point124	124	1,634,732.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point125	125	1,634,733.0	11,836,620.0	380.00	30.00	0.00	0	0		
									point126	126	1,634,735.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point127	127	1,634,735.8	11,836,621.0	380.00	30.00	0.00	0	0		
									point128	128	1,634,738.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point129	129	1,634,738.4	11,836,622.0	380.00	30.00	0.00	0	0		
									point130	130	1,634,739.5	11,836,623.0	380.00	30.00	0.00	0	0		
									point131	131	1,634,738.2	11,836,627.0	380.00	30.00	0.00	0	0		
									point132	132	1,634,739.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point133	133	1,634,739.9	11,836,628.0	380.00	30.00	0.00	0	0		
									point134	134	1,634,742.4	11,836,629.0	380.00	30.00	0.00	0	0		
									point135	135	1,634,742.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point136	136	1,634,745.1	11,836,630.0	380.00	30.00	0.00	0	0		
									point137	137	1,634,745.5	11,836,630.0	380.00	30.00	0.00	0	0		
									point138	138	1,634,747.9	11,836,631.0	380.00	30.00	0.00	0	0		
									point139	139	1,634,748.1	11,836,631.0	380.00	30.00	0.00	0	0		
									point141	141	1,634,749.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point143	143	1,634,750.5	11,836,628.0	380.00	30.00	0.00	0	0		

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									point146	146	1,634,756.6	11,836,629.0	380.00	30.00	0.00	0	0		
									point148	148	1,634,757.5	11,836,626.0	380.00	30.00	0.00	0	0		
									point150	150	1,634,758.4	11,836,623.0	380.00	30.00	0.00	0	0		
									point152	152	1,634,759.2	11,836,620.0	380.00	30.00	0.00	0	0		
									point153	153	1,634,759.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point154	154	1,634,760.5	11,836,617.0	380.00	30.00	0.00	0	0		
									point156	156	1,634,760.1	11,836,617.0	380.00	30.00	0.00	0	0		
									point157	157	1,634,761.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point158	158	1,634,761.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point159	159	1,634,762.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point160	160	1,634,762.8	11,836,611.0	380.00	30.00	0.00	0	0		
									point162	162	1,634,763.4	11,836,609.0	380.00	30.00	0.00	0	0		
									point163	163	1,634,764.2	11,836,609.0	380.00	30.00	0.00	0	0		
									point164	164	1,634,765.0	11,836,606.0	380.00	30.00	0.00	0	0		
									point165	165	1,634,766.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point166	166	1,634,767.1	11,836,598.0	380.00	30.00	0.00	0	0		
									point167	167	1,634,765.5	11,836,598.0	380.00	30.00	0.00	0	0		
									point168	168	1,634,768.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point169	169	1,634,766.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point170	170	1,634,765.9	11,836,587.0	380.00	30.00	0.00	0	0		
									point171	171	1,634,752.9	11,836,582.0	380.00	30.00	0.00	0	0		
									point172	172	1,634,753.1	11,836,581.0	380.00	30.00	0.00	0	0		
									point173	173	1,634,749.9	11,836,580.0	380.00	30.00	0.00	0	0		
									point174	174	1,634,749.4	11,836,581.0	380.00	30.00	0.00	0	0		
									point175	175	1,634,735.4	11,836,576.0	380.00	30.00	0.00	0	0		
									point176	176	1,634,735.1	11,836,575.0	380.00	30.00	0.00	0	0		
									point177	177	1,634,735.5	11,836,574.0	380.00	30.00	0.00	0	0		
									point179	179	1,634,733.5	11,836,573.0	380.00	30.00	0.00	0	0		
									point180	180	1,634,732.4	11,836,573.0	380.00	30.00	0.00	0	0		
									point182	182	1,634,732.1	11,836,574.0	380.00	30.00	0.00	0	0		
									point184	184	1,634,718.4	11,836,569.0	380.00	30.00	0.00	0	0		
									point185	185	1,634,719.0	11,836,566.0	380.00	30.00	0.00	0	0		
									point186	186	1,634,715.9	11,836,564.0	380.00	30.00	0.00	0	0		
									point187	187	1,634,715.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point188	188	1,634,714.8	11,836,566.0	380.00	30.00	0.00	0	0		
									point189	189	1,634,714.5	11,836,567.0	380.00	30.00	0.00	0	0		
									point190	190	1,634,714.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point192	192	1,634,701.2	11,836,562.0	380.00	30.00	0.00	0	0		
									point193	193	1,634,701.5	11,836,561.0	380.00	30.00	0.00	0	0		
									point194	194	1,634,699.5	11,836,560.0	380.00	30.00	0.00	0	0		
									point195	195	1,634,696.6	11,836,571.0	380.00	30.00	0.00	0	0		
									point196	196	1,634,695.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point197	197	1,634,692.2	11,836,581.0	380.00	30.00	0.00	0	0		
									point199	199	1,634,693.0	11,836,581.0	380.00	30.00	0.00	0	0		
									point200	200	1,634,692.4	11,836,583.0	380.00	30.00	0.00	0	0		
									point201	201	1,634,691.2	11,836,587.0	380.00	30.00	0.00	0	0		
									point203	203	1,634,692.1	11,836,588.0	380.00	30.00	0.00	0	0		
									point205	205	1,634,691.4	11,836,590.0	380.00	30.00	0.00	0	0		
									point206	206	1,634,690.4	11,836,590.0	380.00	30.00	0.00	0	0		

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									point207	207	1,634,690.0	11,836,592.0	380.00	30.00	0.00	0	0		
									point209	209	1,634,690.9	11,836,592.0	380.00	30.00	0.00	0	0		
									point211	211	1,634,689.8	11,836,596.0	380.00	30.00	0.00	0	0		
									point212	212	1,634,688.6	11,836,600.0	380.00	30.00	0.00	0	0		
									point213	213	1,634,688.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point214	214	1,634,687.8	11,836,603.0	380.00	30.00					
Barrier3	W	0.00	99.99	0.00				0.00	point216	216	1,634,845.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point217	217	1,634,844.1	11,836,656.0	380.00	30.00	0.00	0	0		
									point218	218	1,634,841.6	11,836,656.0	380.00	30.00	0.00	0	0		
									point219	219	1,634,841.2	11,836,655.0	380.00	30.00	0.00	0	0		
									point220	220	1,634,839.6	11,836,655.0	380.00	30.00	0.00	0	0		
									point222	222	1,634,838.8	11,836,655.0	380.00	30.00	0.00	0	0		
									point224	224	1,634,838.1	11,836,658.0	380.00	30.00	0.00	0	0		
									point225	225	1,634,837.8	11,836,661.0	380.00	30.00	0.00	0	0		
									point226	226	1,634,836.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point227	227	1,634,836.4	11,836,658.0	380.00	30.00	0.00	0	0		
									point228	228	1,634,834.0	11,836,658.0	380.00	30.00	0.00	0	0		
									point229	229	1,634,833.5	11,836,657.0	380.00	30.00	0.00	0	0		
									point230	230	1,634,831.1	11,836,657.0	380.00	30.00	0.00	0	0		
									point231	231	1,634,830.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point232	232	1,634,828.2	11,836,656.0	380.00	30.00	0.00	0	0		
									point233	233	1,634,828.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point235	235	1,634,826.4	11,836,656.0	380.00	30.00	0.00	0	0		
									point237	237	1,634,823.8	11,836,656.0	380.00	30.00	0.00	0	0		
									point238	238	1,634,821.2	11,836,654.0	380.00	30.00	0.00	0	0		
									point239	239	1,634,820.9	11,836,654.0	380.00	30.00	0.00	0	0		
									point241	241	1,634,818.1	11,836,653.0	380.00	30.00	0.00	0	0		
									point242	242	1,634,814.9	11,836,653.0	380.00	30.00	0.00	0	0		
									point243	243	1,634,816.2	11,836,645.0	380.00	30.00	0.00	0	0		
									point247	247	1,634,810.9	11,836,649.0	380.00	30.00	0.00	0	0		
									point248	248	1,634,809.0	11,836,649.0	380.00	30.00	0.00	0	0		
									point249	249	1,634,808.6	11,836,651.0	380.00	30.00	0.00	0	0		
									point250	250	1,634,807.9	11,836,651.0	380.00	30.00	0.00	0	0		
									point251	251	1,634,806.2	11,836,650.0	380.00	30.00	0.00	0	0		
									point252	252	1,634,803.6	11,836,649.0	380.00	30.00	0.00	0	0		
									point253	253	1,634,804.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point254	254	1,634,803.6	11,836,647.0	380.00	30.00	0.00	0	0		
									point255	255	1,634,801.1	11,836,647.0	380.00	30.00	0.00	0	0		
									point256	256	1,634,800.4	11,836,647.0	380.00	30.00	0.00	0	0		
									point257	257	1,634,800.9	11,836,644.0	380.00	30.00	0.00	0	0		
									point258	258	1,634,799.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point259	259	1,634,798.8	11,836,643.0	380.00	30.00	0.00	0	0		
									point260	260	1,634,796.4	11,836,643.0	380.00	30.00	0.00	0	0		
									point261	261	1,634,795.9	11,836,643.0	380.00	30.00	0.00	0	0		
									point262	262	1,634,793.5	11,836,642.0	380.00	30.00	0.00	0	0		
									point263	263	1,634,793.1	11,836,642.0	380.00	30.00	0.00	0	0		
									point264	264	1,634,792.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point265	265	1,634,791.1	11,836,646.0	380.00	30.00	0.00	0	0		
									point266	266	1,634,789.8	11,836,646.0	380.00	30.00	0.00	0	0		

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									point267	267	1,634,789.5	11,836,646.0	380.00	30.00	0.00	0	0		
									point268	268	1,634,787.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point269	269	1,634,786.6	11,836,645.0	380.00	30.00	0.00	0	0		
									point270	270	1,634,784.1	11,836,644.0	380.00	30.00	0.00	0	0		
									point271	271	1,634,783.8	11,836,644.0	380.00	30.00	0.00	0	0		
									point272	272	1,634,781.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point273	273	1,634,781.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point275	275	1,634,779.6	11,836,643.0	380.00	30.00	0.00	0	0		
									point277	277	1,634,780.4	11,836,640.0	380.00	30.00	0.00	0	0		
									point278	278	1,634,774.2	11,836,638.0	380.00	30.00	0.00	0	0		
									point280	280	1,634,774.5	11,836,637.0	380.00	30.00	0.00	0	0		
									point282	282	1,634,775.1	11,836,634.0	380.00	30.00	0.00	0	0		
									point284	284	1,634,775.8	11,836,630.0	380.00	30.00	0.00	0	0		
									point286	286	1,634,776.4	11,836,627.0	380.00	30.00	0.00	0	0		
									point287	287	1,634,775.9	11,836,626.0	380.00	30.00	0.00	0	0		
									point288	288	1,634,776.4	11,836,624.0	380.00	30.00	0.00	0	0		
									point290	290	1,634,776.8	11,836,624.0	380.00	30.00	0.00	0	0		
									point292	292	1,634,777.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point293	293	1,634,776.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point294	294	1,634,777.2	11,836,617.0	380.00	30.00	0.00	0	0		
									point296	296	1,634,777.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point297	297	1,634,776.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point298	298	1,634,777.4	11,836,612.0	380.00	30.00	0.00	0	0		
									point299	299	1,634,778.4	11,836,607.0	380.00	30.00	0.00	0	0		
									point300	300	1,634,778.9	11,836,604.0	380.00	30.00	0.00	0	0		
									point301	301	1,634,780.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point302	302	1,634,782.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point304	304	1,634,784.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point306	306	1,634,798.0	11,836,599.0	380.00	30.00	0.00	0	0		
									point308	308	1,634,801.5	11,836,599.0	380.00	30.00	0.00	0	0		
									point309	309	1,634,816.1	11,836,604.0	380.00	30.00	0.00	0	0		
									point310	310	1,634,816.4	11,836,602.0	380.00	30.00	0.00	0	0		
									point312	312	1,634,818.5	11,836,603.0	380.00	30.00	0.00	0	0		
									point313	313	1,634,819.4	11,836,603.0	380.00	30.00	0.00	0	0		
									point314	314	1,634,819.5	11,836,605.0	380.00	30.00	0.00	0	0		
									point315	315	1,634,833.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point316	316	1,634,834.2	11,836,605.0	380.00	30.00	0.00	0	0		
									point317	317	1,634,837.5	11,836,606.0	380.00	30.00	0.00	0	0		
									point318	318	1,634,837.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point320	320	1,634,837.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point321	321	1,634,851.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point322	322	1,634,851.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point323	323	1,634,853.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point324	324	1,634,851.2	11,836,623.0	380.00	30.00	0.00	0	0		
									point325	325	1,634,852.9	11,836,624.0	380.00	30.00	0.00	0	0		
									point326	326	1,634,850.9	11,836,634.0	380.00	30.00	0.00	0	0		
									point328	328	1,634,850.0	11,836,634.0	380.00	30.00	0.00	0	0		
									point329	329	1,634,849.6	11,836,636.0	380.00	30.00	0.00	0	0		
									point330	330	1,634,848.8	11,836,641.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

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									point332	332	1,634,847.9	11,836,640.0	380.00	30.00	0.00	0	0		
									point334	334	1,634,847.2	11,836,643.0	380.00	30.00	0.00	0	0		
									point335	335	1,634,848.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point336	336	1,634,847.9	11,836,645.0	380.00	30.00	0.00	0	0		
									point338	338	1,634,847.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point340	340	1,634,846.1	11,836,649.0	380.00	30.00	0.00	0	0		
									point342	342	1,634,845.4	11,836,653.0	380.00	30.00	0.00	0	0		
									point343	343	1,634,845.0	11,836,656.0	380.00	30.00					
Barrier4	W	0.00	99.99	0.00				0.00	point345	345	1,634,869.9	11,836,615.0	380.00	30.00	0.00	0	0		
									point346	346	1,634,867.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point347	347	1,634,867.1	11,836,625.0	380.00	30.00	0.00	0	0		
									point348	348	1,634,865.4	11,836,625.0	380.00	30.00	0.00	0	0		
									point349	349	1,634,865.5	11,836,636.0	380.00	30.00	0.00	0	0		
									point350	350	1,634,866.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point351	351	1,634,865.2	11,836,646.0	380.00	30.00	0.00	0	0		
									point352	352	1,634,865.6	11,836,648.0	380.00	30.00	0.00	0	0		
									point353	353	1,634,865.4	11,836,652.0	380.00	30.00	0.00	0	0		
									point354	354	1,634,865.1	11,836,655.0	380.00	30.00	0.00	0	0		
									point356	356	1,634,864.9	11,836,658.0	380.00	30.00	0.00	0	0		
									point357	357	1,634,871.0	11,836,660.0	380.00	30.00	0.00	0	0		
									point358	358	1,634,870.8	11,836,664.0	380.00	30.00	0.00	0	0		
									point359	359	1,634,872.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point360	360	1,634,881.0	11,836,665.0	380.00	30.00	0.00	0	0		
									point361	361	1,634,882.5	11,836,665.0	380.00	30.00	0.00	0	0		
									point362	362	1,634,882.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point363	363	1,634,884.2	11,836,661.0	380.00	30.00	0.00	0	0		
									point364	364	1,634,890.0	11,836,661.0	380.00	30.00	0.00	0	0		
									point365	365	1,634,891.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point366	366	1,634,891.6	11,836,664.0	380.00	30.00	0.00	0	0		
									point367	367	1,634,895.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point368	368	1,634,895.2	11,836,666.0	380.00	30.00	0.00	0	0		
									point369	369	1,634,900.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point370	370	1,634,900.6	11,836,665.0	380.00	30.00	0.00	0	0		
									point371	371	1,634,902.2	11,836,665.0	380.00	30.00	0.00	0	0		
									point372	372	1,634,900.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point373	373	1,634,901.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point374	374	1,634,907.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point375	375	1,634,906.8	11,836,668.0	380.00	30.00	0.00	0	0		
									point376	376	1,634,910.1	11,836,668.0	380.00	30.00	0.00	0	0		
									point377	377	1,634,915.9	11,836,669.0	380.00	30.00	0.00	0	0		
									point378	378	1,634,918.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point379	379	1,634,923.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point380	380	1,634,924.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point381	381	1,634,927.5	11,836,668.0	380.00	30.00	0.00	0	0		
									point382	382	1,634,927.8	11,836,665.0	380.00	30.00	0.00	0	0		
									point383	383	1,634,929.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point384	384	1,634,932.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point385	385	1,634,935.6	11,836,666.0	380.00	30.00	0.00	0	0		
									point386	386	1,634,936.8	11,836,666.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

									<Project Name?>									
									point387	387	1,634,936.5	11,836,671.0	380.00	30.00	0.00	0	0	
									point388	388	1,634,938.1	11,836,671.0	380.00	30.00	0.00	0	0	
									point389	389	1,634,941.1	11,836,671.0	380.00	30.00	0.00	0	0	
									point390	390	1,634,944.0	11,836,671.0	380.00	30.00	0.00	0	0	
									point391	391	1,634,946.8	11,836,671.0	380.00	30.00	0.00	0	0	
									point392	392	1,634,946.6	11,836,674.0	380.00	30.00	0.00	0	0	
									point393	393	1,634,948.2	11,836,674.0	380.00	30.00	0.00	0	0	
									point394	394	1,634,948.2	11,836,671.0	380.00	30.00	0.00	0	0	
									point395	395	1,634,949.2	11,836,668.0	380.00	30.00	0.00	0	0	
									point396	396	1,634,951.4	11,836,668.0	380.00	30.00	0.00	0	0	
									point397	397	1,634,954.8	11,836,668.0	380.00	30.00	0.00	0	0	
									point398	398	1,634,954.9	11,836,665.0	380.00	30.00	0.00	0	0	
									point399	399	1,634,955.1	11,836,661.0	380.00	30.00	0.00	0	0	
									point400	400	1,634,955.4	11,836,657.0	380.00	30.00	0.00	0	0	
									point401	401	1,634,956.4	11,836,657.0	380.00	30.00	0.00	0	0	
									point402	402	1,634,956.5	11,836,655.0	380.00	30.00	0.00	0	0	
									point403	403	1,634,955.6	11,836,655.0	380.00	30.00	0.00	0	0	
									point404	404	1,634,955.8	11,836,652.0	380.00	30.00	0.00	0	0	
									point405	405	1,634,956.8	11,836,652.0	380.00	30.00	0.00	0	0	
									point406	406	1,634,957.0	11,836,648.0	380.00	30.00	0.00	0	0	
									point407	407	1,634,958.0	11,836,645.0	380.00	30.00	0.00	0	0	
									point408	408	1,634,958.9	11,836,634.0	380.00	30.00	0.00	0	0	
									point409	409	1,634,957.1	11,836,634.0	380.00	30.00	0.00	0	0	
									point410	410	1,634,957.9	11,836,623.0	380.00	30.00	0.00	0	0	
									point411	411	1,634,955.9	11,836,623.0	380.00	30.00	0.00	0	0	
									point412	412	1,634,955.5	11,836,624.0	380.00	30.00	0.00	0	0	
									point414	414	1,634,942.1	11,836,623.0	380.00	30.00	0.00	0	0	
									point415	415	1,634,939.8	11,836,622.0	380.00	30.00	0.00	0	0	
									point416	416	1,634,938.5	11,836,621.0	380.00	30.00	0.00	0	0	
									point417	417	1,634,938.1	11,836,622.0	380.00	30.00	0.00	0	0	
									point419	419	1,634,923.2	11,836,621.0	380.00	30.00	0.00	0	0	
									point420	420	1,634,921.9	11,836,620.0	380.00	30.00	0.00	0	0	
									point421	421	1,634,920.2	11,836,620.0	380.00	30.00	0.00	0	0	
									point422	422	1,634,919.9	11,836,621.0	380.00	30.00	0.00	0	0	
									point424	424	1,634,905.5	11,836,619.0	380.00	30.00	0.00	0	0	
									point425	425	1,634,903.8	11,836,618.0	380.00	30.00	0.00	0	0	
									point426	426	1,634,902.4	11,836,618.0	380.00	30.00	0.00	0	0	
									point427	427	1,634,902.1	11,836,619.0	380.00	30.00	0.00	0	0	
									point428	428	1,634,887.5	11,836,617.0	380.00	30.00	0.00	0	0	
									point429	429	1,634,887.2	11,836,616.0	380.00	30.00	0.00	0	0	
									point430	430	1,634,885.9	11,836,616.0	380.00	30.00	0.00	0	0	
									point431	431	1,634,883.8	11,836,616.0	380.00	30.00	0.00	0	0	
									point432	432	1,634,883.5	11,836,617.0	380.00	30.00	0.00	0	0	
									point433	433	1,634,870.1	11,836,616.0	380.00	30.00	0.00	0	0	
									point434	434	1,634,869.9	11,836,615.0	380.00	30.00				
Barrier5	W	0.00	99.99	0.00				0.00	point436	436	1,634,992.4	11,836,627.0	380.00	30.00	0.00	0	0	
									point437	437	1,634,990.4	11,836,627.0	380.00	30.00	0.00	0	0	
									point438	438	1,634,989.6	11,836,637.0	380.00	30.00	0.00	0	0	
									point439	439	1,634,988.0	11,836,637.0	380.00	30.00	0.00	0	0	

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									point440	440	1,634,988.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point441	441	1,634,988.5	11,836,654.0	380.00	30.00	0.00	0	0		
									point442	442	1,634,987.8	11,836,658.0	380.00	30.00	0.00	0	0		
									point443	443	1,634,988.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point444	444	1,634,987.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point445	445	1,634,987.6	11,836,667.0	380.00	30.00	0.00	0	0		
									point446	446	1,634,987.5	11,836,670.0	380.00	30.00	0.00	0	0		
									point447	447	1,634,987.2	11,836,671.0	380.00	30.00	0.00	0	0		
									point448	448	1,634,993.5	11,836,672.0	380.00	30.00	0.00	0	0		
									point449	449	1,634,993.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point450	450	1,634,995.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point451	451	1,635,003.5	11,836,677.0	380.00	30.00	0.00	0	0		
									point452	452	1,635,005.0	11,836,677.0	380.00	30.00	0.00	0	0		
									point453	453	1,635,005.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point454	454	1,635,006.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point455	455	1,635,012.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point456	456	1,635,014.4	11,836,674.0	380.00	30.00	0.00	0	0		
									point457	457	1,635,014.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point458	458	1,635,018.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point459	459	1,635,017.8	11,836,678.0	380.00	30.00	0.00	0	0		
									point460	460	1,635,022.9	11,836,679.0	380.00	30.00	0.00	0	0		
									point461	461	1,635,023.1	11,836,677.0	380.00	30.00	0.00	0	0		
									point462	462	1,635,024.9	11,836,677.0	380.00	30.00	0.00	0	0		
									point463	463	1,635,023.4	11,836,676.0	380.00	30.00	0.00	0	0		
									point464	464	1,635,023.8	11,836,672.0	380.00	30.00	0.00	0	0		
									point465	465	1,635,029.9	11,836,672.0	380.00	30.00	0.00	0	0		
									point466	466	1,635,029.2	11,836,680.0	380.00	30.00	0.00	0	0		
									point467	467	1,635,032.6	11,836,680.0	380.00	30.00	0.00	0	0		
									point468	468	1,635,038.5	11,836,681.0	380.00	30.00	0.00	0	0		
									point469	469	1,635,041.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point470	470	1,635,046.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point471	471	1,635,046.8	11,836,679.0	380.00	30.00	0.00	0	0		
									point472	472	1,635,050.1	11,836,680.0	380.00	30.00	0.00	0	0		
									point473	473	1,635,050.2	11,836,677.0	380.00	30.00	0.00	0	0		
									point474	474	1,635,052.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point475	475	1,635,055.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point476	476	1,635,058.1	11,836,678.0	380.00	30.00	0.00	0	0		
									point477	477	1,635,059.4	11,836,678.0	380.00	30.00	0.00	0	0		
									point478	478	1,635,059.0	11,836,683.0	380.00	30.00	0.00	0	0		
									point479	479	1,635,060.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point480	480	1,635,063.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point481	481	1,635,066.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point482	482	1,635,069.4	11,836,683.0	380.00	30.00	0.00	0	0		
									point483	483	1,635,069.1	11,836,686.0	380.00	30.00	0.00	0	0		
									point484	484	1,635,070.8	11,836,686.0	380.00	30.00	0.00	0	0		
									point485	485	1,635,070.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point486	486	1,635,071.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point487	487	1,635,073.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point488	488	1,635,077.4	11,836,680.0	380.00	30.00	0.00	0	0		

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									point489	489	1,635,077.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point490	490	1,635,077.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point491	491	1,635,078.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point492	492	1,635,079.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point493	493	1,635,079.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point494	494	1,635,078.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point495	495	1,635,078.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point496	496	1,635,079.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point497	497	1,635,079.6	11,836,660.0	380.00	30.00	0.00	0	0		
									point498	498	1,635,080.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point499	499	1,635,081.4	11,836,646.0	380.00	30.00	0.00	0	0		
									point500	500	1,635,079.6	11,836,646.0	380.00	30.00	0.00	0	0		
									point501	501	1,635,080.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point502	502	1,635,078.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point503	503	1,635,078.0	11,836,636.0	380.00	30.00	0.00	0	0		
									point505	505	1,635,064.6	11,836,635.0	380.00	30.00	0.00	0	0		
									point506	506	1,635,062.2	11,836,634.0	380.00	30.00	0.00	0	0		
									point507	507	1,635,061.0	11,836,633.0	380.00	30.00	0.00	0	0		
									point508	508	1,635,060.6	11,836,634.0	380.00	30.00	0.00	0	0		
									point510	510	1,635,045.8	11,836,633.0	380.00	30.00	0.00	0	0		
									point511	511	1,635,044.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point512	512	1,635,042.8	11,836,632.0	380.00	30.00	0.00	0	0		
									point513	513	1,635,042.4	11,836,633.0	380.00	30.00	0.00	0	0		
									point515	515	1,635,028.0	11,836,631.0	380.00	30.00	0.00	0	0		
									point516	516	1,635,026.2	11,836,630.0	380.00	30.00	0.00	0	0		
									point517	517	1,635,025.0	11,836,630.0	380.00	30.00	0.00	0	0		
									point518	518	1,635,024.6	11,836,631.0	380.00	30.00	0.00	0	0		
									point520	520	1,635,009.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point521	521	1,635,008.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point522	522	1,635,006.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point523	523	1,635,006.0	11,836,629.0	380.00	30.00	0.00	0	0		
									point524	524	1,634,992.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point525	525	1,634,992.4	11,836,627.0	380.00	30.00					
Barrier6	W	0.00	99.99	0.00				0.00	point527	527	1,635,229.4	11,836,726.0	380.00	30.00	0.00	0	0		
									point528	528	1,635,228.2	11,836,726.0	380.00	30.00	0.00	0	0		
									point529	529	1,635,222.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point530	530	1,635,220.9	11,836,723.0	380.00	30.00	0.00	0	0		
									point531	531	1,635,220.1	11,836,725.0	380.00	30.00	0.00	0	0		
									point532	532	1,635,216.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point533	533	1,635,216.0	11,836,725.0	380.00	30.00	0.00	0	0		
									point534	534	1,635,211.2	11,836,723.0	380.00	30.00	0.00	0	0		
									point536	536	1,635,210.2	11,836,720.0	380.00	30.00	0.00	0	0		
									point537	537	1,635,211.6	11,836,721.0	380.00	30.00	0.00	0	0		
									point538	538	1,635,213.0	11,836,716.0	380.00	30.00	0.00	0	0		
									point539	539	1,635,207.2	11,836,714.0	380.00	30.00	0.00	0	0		
									point540	540	1,635,205.0	11,836,721.0	380.00	30.00	0.00	0	0		
									point541	541	1,635,202.1	11,836,719.0	380.00	30.00	0.00	0	0		
									point542	542	1,635,196.2	11,836,718.0	380.00	30.00	0.00	0	0		
									point543	543	1,635,194.0	11,836,716.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

									<Project Name?>									
									point544	544	1,635,192.6	11,836,715.0	380.00	30.00	0.00	0	0	
									point545	545	1,635,184.2	11,836,711.0	380.00	30.00	0.00	0	0	
									point546	546	1,635,183.6	11,836,713.0	380.00	30.00	0.00	0	0	
									point547	547	1,635,182.1	11,836,713.0	380.00	30.00	0.00	0	0	
									point548	548	1,635,183.0	11,836,710.0	380.00	30.00	0.00	0	0	
									point549	549	1,635,184.0	11,836,707.0	380.00	30.00	0.00	0	0	
									point550	550	1,635,178.1	11,836,704.0	380.00	30.00	0.00	0	0	
									point551	551	1,635,179.1	11,836,702.0	380.00	30.00	0.00	0	0	
									point552	552	1,635,180.8	11,836,693.0	380.00	30.00	0.00	0	0	
									point553	553	1,635,182.1	11,836,692.0	380.00	30.00	0.00	0	0	
									point554	554	1,635,182.1	11,836,689.0	380.00	30.00	0.00	0	0	
									point555	555	1,635,183.4	11,836,682.0	380.00	30.00	0.00	0	0	
									point556	556	1,635,186.5	11,836,672.0	380.00	30.00	0.00	0	0	
									point557	557	1,635,188.1	11,836,672.0	380.00	30.00	0.00	0	0	
									point558	558	1,635,191.2	11,836,662.0	380.00	30.00	0.00	0	0	
									point559	559	1,635,192.9	11,836,664.0	380.00	30.00	0.00	0	0	
									point560	560	1,635,206.8	11,836,669.0	380.00	30.00	0.00	0	0	
									point561	561	1,635,207.4	11,836,667.0	380.00	30.00	0.00	0	0	
									point562	562	1,635,210.6	11,836,668.0	380.00	30.00	0.00	0	0	
									point563	563	1,635,209.6	11,836,671.0	380.00	30.00	0.00	0	0	
									point564	564	1,635,223.5	11,836,677.0	380.00	30.00	0.00	0	0	
									point565	565	1,635,224.8	11,836,677.0	380.00	30.00	0.00	0	0	
									point566	566	1,635,226.4	11,836,679.0	380.00	30.00	0.00	0	0	
									point567	567	1,635,240.9	11,836,684.0	380.00	30.00	0.00	0	0	
									point568	568	1,635,243.6	11,836,686.0	380.00	30.00	0.00	0	0	
									point569	569	1,635,257.4	11,836,692.0	380.00	30.00	0.00	0	0	
									point570	570	1,635,258.8	11,836,691.0	380.00	30.00	0.00	0	0	
									point571	571	1,635,260.4	11,836,694.0	380.00	30.00	0.00	0	0	
									point572	572	1,635,274.9	11,836,699.0	380.00	30.00	0.00	0	0	
									point573	573	1,635,278.1	11,836,701.0	380.00	30.00	0.00	0	0	
									point574	574	1,635,291.2	11,836,706.0	380.00	30.00	0.00	0	0	
									point575	575	1,635,293.2	11,836,707.0	380.00	30.00	0.00	0	0	
									point576	576	1,635,290.0	11,836,717.0	380.00	30.00	0.00	0	0	
									point577	577	1,635,291.6	11,836,718.0	380.00	30.00	0.00	0	0	
									point578	578	1,635,287.6	11,836,728.0	380.00	30.00	0.00	0	0	
									point579	579	1,635,285.2	11,836,732.0	380.00	30.00	0.00	0	0	
									point580	580	1,635,284.5	11,836,736.0	380.00	30.00	0.00	0	0	
									point581	581	1,635,283.2	11,836,738.0	380.00	30.00	0.00	0	0	
									point582	582	1,635,280.1	11,836,749.0	380.00	30.00	0.00	0	0	
									point583	583	1,635,274.2	11,836,746.0	380.00	30.00	0.00	0	0	
									point584	584	1,635,273.0	11,836,750.0	380.00	30.00	0.00	0	0	
									point585	585	1,635,271.8	11,836,750.0	380.00	30.00	0.00	0	0	
									point586	586	1,635,263.4	11,836,746.0	380.00	30.00	0.00	0	0	
									point587	587	1,635,262.0	11,836,746.0	380.00	30.00	0.00	0	0	
									point588	588	1,635,263.4	11,836,741.0	380.00	30.00	0.00	0	0	
									point589	589	1,635,262.2	11,836,740.0	380.00	30.00	0.00	0	0	
									point590	590	1,635,256.6	11,836,738.0	380.00	30.00	0.00	0	0	
									point591	591	1,635,254.8	11,836,737.0	380.00	30.00	0.00	0	0	
									point592	592	1,635,254.0	11,836,740.0	380.00	30.00	0.00	0	0	

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									point593	593	1,635,250.5	11,836,738.0	380.00	30.00	0.00	0	0		
									point594	594	1,635,250.0	11,836,740.0	380.00	30.00	0.00	0	0		
									point595	595	1,635,245.2	11,836,738.0	380.00	30.00	0.00	0	0		
									point597	597	1,635,244.2	11,836,735.0	380.00	30.00	0.00	0	0		
									point598	598	1,635,245.6	11,836,736.0	380.00	30.00	0.00	0	0		
									point599	599	1,635,247.0	11,836,731.0	380.00	30.00	0.00	0	0		
									point600	600	1,635,241.2	11,836,728.0	380.00	30.00	0.00	0	0		
									point601	601	1,635,239.0	11,836,736.0	380.00	30.00	0.00	0	0		
									point602	602	1,635,236.0	11,836,734.0	380.00	30.00	0.00	0	0		
									point603	603	1,635,230.1	11,836,732.0	380.00	30.00	0.00	0	0		
									point604	604	1,635,227.8	11,836,731.0	380.00	30.00	0.00	0	0		
									point605	605	1,635,229.4	11,836,726.0	380.00	30.00					
Barrier7	W	0.00	99.99	0.00				0.00	point607	607	1,635,346.2	11,836,777.0	380.00	30.00	0.00	0	0		
									point608	608	1,635,347.4	11,836,778.0	380.00	30.00	0.00	0	0		
									point609	609	1,635,353.0	11,836,780.0	380.00	30.00	0.00	0	0		
									point610	610	1,635,354.8	11,836,781.0	380.00	30.00	0.00	0	0		
									point611	611	1,635,354.0	11,836,783.0	380.00	30.00	0.00	0	0		
									point612	612	1,635,357.5	11,836,785.0	380.00	30.00	0.00	0	0		
									point613	613	1,635,357.0	11,836,787.0	380.00	30.00	0.00	0	0		
									point614	614	1,635,361.8	11,836,789.0	380.00	30.00	0.00	0	0		
									point616	616	1,635,364.1	11,836,787.0	380.00	30.00	0.00	0	0		
									point617	617	1,635,362.8	11,836,787.0	380.00	30.00	0.00	0	0		
									point618	618	1,635,364.2	11,836,782.0	380.00	30.00	0.00	0	0		
									point619	619	1,635,370.0	11,836,785.0	380.00	30.00	0.00	0	0		
									point620	620	1,635,367.8	11,836,792.0	380.00	30.00	0.00	0	0		
									point621	621	1,635,370.9	11,836,793.0	380.00	30.00	0.00	0	0		
									point622	622	1,635,376.2	11,836,796.0	380.00	30.00	0.00	0	0		
									point623	623	1,635,378.9	11,836,797.0	380.00	30.00	0.00	0	0		
									point624	624	1,635,380.4	11,836,797.0	380.00	30.00	0.00	0	0		
									point625	625	1,635,388.8	11,836,801.0	380.00	30.00	0.00	0	0		
									point626	626	1,635,388.1	11,836,803.0	380.00	30.00	0.00	0	0		
									point627	627	1,635,389.5	11,836,803.0	380.00	30.00	0.00	0	0		
									point628	628	1,635,390.1	11,836,801.0	380.00	30.00	0.00	0	0		
									point629	629	1,635,391.4	11,836,798.0	380.00	30.00	0.00	0	0		
									point630	630	1,635,397.1	11,836,800.0	380.00	30.00	0.00	0	0		
									point631	631	1,635,397.8	11,836,798.0	380.00	30.00	0.00	0	0		
									point632	632	1,635,401.4	11,836,789.0	380.00	30.00	0.00	0	0		
									point633	633	1,635,400.9	11,836,788.0	380.00	30.00	0.00	0	0		
									point634	634	1,635,402.6	11,836,785.0	380.00	30.00	0.00	0	0		
									point635	635	1,635,405.4	11,836,779.0	380.00	30.00	0.00	0	0		
									point636	636	1,635,408.6	11,836,769.0	380.00	30.00	0.00	0	0		
									point637	637	1,635,407.0	11,836,768.0	380.00	30.00	0.00	0	0		
									point638	638	1,635,410.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point639	639	1,635,408.0	11,836,758.0	380.00	30.00	0.00	0	0		
									point640	640	1,635,395.1	11,836,752.0	380.00	30.00	0.00	0	0		
									point641	641	1,635,394.6	11,836,751.0	380.00	30.00	0.00	0	0		
									point642	642	1,635,395.2	11,836,749.0	380.00	30.00	0.00	0	0		
									point643	643	1,635,392.1	11,836,748.0	380.00	30.00	0.00	0	0		
									point644	644	1,635,391.1	11,836,751.0	380.00	30.00	0.00	0	0		

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									point645	645	1,635,377.4	11,836,745.0	380.00	30.00	0.00	0	0		
									point646	646	1,635,376.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point647	647	1,635,374.4	11,836,743.0	380.00	30.00	0.00	0	0		
									point648	648	1,635,360.5	11,836,736.0	380.00	30.00	0.00	0	0		
									point649	649	1,635,357.2	11,836,736.0	380.00	30.00	0.00	0	0		
									point650	650	1,635,343.4	11,836,730.0	380.00	30.00	0.00	0	0		
									point651	651	1,635,342.9	11,836,728.0	380.00	30.00	0.00	0	0		
									point652	652	1,635,340.5	11,836,729.0	380.00	30.00	0.00	0	0		
									point653	653	1,635,326.5	11,836,721.0	380.00	30.00	0.00	0	0		
									point654	654	1,635,322.8	11,836,721.0	380.00	30.00	0.00	0	0		
									point655	655	1,635,310.1	11,836,714.0	380.00	30.00	0.00	0	0		
									point656	656	1,635,308.2	11,836,713.0	380.00	30.00	0.00	0	0		
									point657	657	1,635,305.0	11,836,724.0	380.00	30.00	0.00	0	0		
									point658	658	1,635,303.5	11,836,723.0	380.00	30.00	0.00	0	0		
									point659	659	1,635,301.1	11,836,734.0	380.00	30.00	0.00	0	0		
									point660	660	1,635,300.2	11,836,739.0	380.00	30.00	0.00	0	0		
									point661	661	1,635,298.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point662	662	1,635,298.5	11,836,745.0	380.00	30.00	0.00	0	0		
									point663	663	1,635,295.1	11,836,756.0	380.00	30.00	0.00	0	0		
									point664	664	1,635,301.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point665	665	1,635,299.9	11,836,762.0	380.00	30.00	0.00	0	0		
									point666	666	1,635,301.2	11,836,763.0	380.00	30.00	0.00	0	0		
									point667	667	1,635,309.5	11,836,766.0	380.00	30.00	0.00	0	0		
									point668	668	1,635,310.9	11,836,767.0	380.00	30.00	0.00	0	0		
									point669	669	1,635,313.5	11,836,763.0	380.00	30.00	0.00	0	0		
									point670	670	1,635,319.0	11,836,765.0	380.00	30.00	0.00	0	0		
									point671	671	1,635,320.8	11,836,766.0	380.00	30.00	0.00	0	0		
									point672	672	1,635,320.1	11,836,769.0	380.00	30.00	0.00	0	0		
									point673	673	1,635,323.6	11,836,770.0	380.00	30.00	0.00	0	0		
									point674	674	1,635,323.0	11,836,772.0	380.00	30.00	0.00	0	0		
									point675	675	1,635,327.8	11,836,774.0	380.00	30.00	0.00	0	0		
									point676	676	1,635,328.4	11,836,772.0	380.00	30.00	0.00	0	0		
									point677	677	1,635,330.1	11,836,773.0	380.00	30.00	0.00	0	0		
									point678	678	1,635,328.9	11,836,772.0	380.00	30.00	0.00	0	0		
									point679	679	1,635,330.2	11,836,767.0	380.00	30.00	0.00	0	0		
									point680	680	1,635,336.0	11,836,770.0	380.00	30.00	0.00	0	0		
									point681	681	1,635,333.8	11,836,777.0	380.00	30.00	0.00	0	0		
									point682	682	1,635,337.0	11,836,778.0	380.00	30.00	0.00	0	0		
									point683	683	1,635,342.2	11,836,781.0	380.00	30.00	0.00	0	0		
									point684	684	1,635,344.6	11,836,783.0	380.00	30.00	0.00	0	0		
									point685	685	1,635,346.2	11,836,777.0	380.00	30.00					
Barrier8	W	0.00	99.99	0.00				0.00	point687	687	1,635,737.8	11,836,843.0	380.00	30.00	0.00	0	0		
									point688	688	1,635,738.2	11,836,841.0	380.00	30.00	0.00	0	0		
									point689	689	1,635,729.2	11,836,839.0	380.00	30.00	0.00	0	0		
									point690	690	1,635,729.6	11,836,837.0	380.00	30.00	0.00	0	0		
									point692	692	1,635,720.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point694	694	1,635,715.9	11,836,834.0	380.00	30.00	0.00	0	0		
									point695	695	1,635,712.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point696	696	1,635,710.4	11,836,834.0	380.00	30.00	0.00	0	0		

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									point697	697	1,635,707.2	11,836,833.0	380.00	30.00	0.00	0	0		
									point698	698	1,635,704.4	11,836,833.0	380.00	30.00	0.00	0	0		
									point699	699	1,635,701.9	11,836,832.0	380.00	30.00	0.00	0	0		
									point700	700	1,635,701.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point701	701	1,635,699.6	11,836,839.0	380.00	30.00	0.00	0	0		
									point702	702	1,635,696.5	11,836,838.0	380.00	30.00	0.00	0	0		
									point703	703	1,635,696.2	11,836,840.0	380.00	30.00	0.00	0	0		
									point704	704	1,635,694.4	11,836,850.0	380.00	30.00	0.00	0	0		
									point705	705	1,635,694.1	11,836,852.0	380.00	30.00	0.00	0	0		
									point706	706	1,635,698.0	11,836,853.0	380.00	30.00	0.00	0	0		
									point707	707	1,635,697.9	11,836,855.0	380.00	30.00	0.00	0	0		
									point708	708	1,635,696.5	11,836,861.0	380.00	30.00	0.00	0	0		
									point709	709	1,635,696.1	11,836,864.0	380.00	30.00	0.00	0	0		
									point710	710	1,635,694.1	11,836,863.0	380.00	30.00	0.00	0	0		
									point711	711	1,635,693.4	11,836,867.0	380.00	30.00	0.00	0	0		
									point712	712	1,635,691.8	11,836,867.0	380.00	30.00	0.00	0	0		
									point713	713	1,635,690.8	11,836,873.0	380.00	30.00	0.00	0	0		
									point714	714	1,635,692.4	11,836,874.0	380.00	30.00	0.00	0	0		
									point715	715	1,635,692.4	11,836,876.0	380.00	30.00	0.00	0	0		
									point716	716	1,635,692.8	11,836,874.0	380.00	30.00	0.00	0	0		
									point717	717	1,635,696.8	11,836,875.0	380.00	30.00	0.00	0	0		
									point718	718	1,635,695.5	11,836,882.0	380.00	30.00	0.00	0	0		
									point719	719	1,635,689.1	11,836,880.0	380.00	30.00	0.00	0	0		
									point720	720	1,635,688.8	11,836,884.0	380.00	30.00	0.00	0	0		
									point721	721	1,635,686.9	11,836,891.0	380.00	30.00	0.00	0	0		
									point722	722	1,635,687.1	11,836,894.0	380.00	30.00	0.00	0	0		
									point723	723	1,635,686.1	11,836,900.0	380.00	30.00	0.00	0	0		
									point724	724	1,635,687.6	11,836,901.0	380.00	30.00	0.00	0	0		
									point726	726	1,635,687.1	11,836,904.0	380.00	30.00	0.00	0	0		
									point727	727	1,635,689.1	11,836,906.0	380.00	30.00	0.00	0	0		
									point728	728	1,635,688.8	11,836,908.0	380.00	30.00	0.00	0	0		
									point729	729	1,635,688.2	11,836,912.0	380.00	30.00	0.00	0	0		
									point730	730	1,635,687.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point731	731	1,635,687.2	11,836,916.0	380.00	30.00	0.00	0	0		
									point732	732	1,635,683.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point733	733	1,635,683.2	11,836,917.0	380.00	30.00	0.00	0	0		
									point734	734	1,635,682.6	11,836,921.0	380.00	30.00	0.00	0	0		
									point735	735	1,635,682.1	11,836,924.0	380.00	30.00	0.00	0	0		
									point736	736	1,635,681.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point737	737	1,635,679.8	11,836,927.0	380.00	30.00	0.00	0	0		
									point738	738	1,635,679.5	11,836,929.0	380.00	30.00	0.00	0	0		
									point739	739	1,635,681.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point741	741	1,635,684.5	11,836,930.0	380.00	30.00	0.00	0	0		
									point742	742	1,635,684.0	11,836,933.0	380.00	30.00	0.00	0	0		
									point744	744	1,635,683.5	11,836,936.0	380.00	30.00	0.00	0	0		
									point745	745	1,635,685.8	11,836,938.0	380.00	30.00	0.00	0	0		
									point746	746	1,635,689.5	11,836,938.0	380.00	30.00	0.00	0	0		
									point748	748	1,635,693.0	11,836,939.0	380.00	30.00	0.00	0	0		
									point749	749	1,635,694.1	11,836,941.0	380.00	30.00	0.00	0	0		

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									point750	750	1,635,694.5	11,836,940.0	380.00	30.00	0.00	0	0		
									point752	752	1,635,696.8	11,836,940.0	380.00	30.00	0.00	0	0		
									point753	753	1,635,700.2	11,836,942.0	380.00	30.00	0.00	0	0		
									point755	755	1,635,702.2	11,836,943.0	380.00	30.00	0.00	0	0		
									point756	756	1,635,711.1	11,836,946.0	380.00	30.00	0.00	0	0		
									point757	757	1,635,711.5	11,836,944.0	380.00	30.00	0.00	0	0		
									point758	758	1,635,720.4	11,836,946.0	380.00	30.00	0.00	0	0		
									point759	759	1,635,720.8	11,836,944.0	380.00	30.00	0.00	0	0		
									point760	760	1,635,720.0	11,836,943.0	380.00	30.00	0.00	0	0		
									point761	761	1,635,722.6	11,836,927.0	380.00	30.00	0.00	0	0		
									point762	762	1,635,723.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point763	763	1,635,724.0	11,836,925.0	380.00	30.00	0.00	0	0		
									point764	764	1,635,724.2	11,836,923.0	380.00	30.00	0.00	0	0		
									point765	765	1,635,723.5	11,836,923.0	380.00	30.00	0.00	0	0		
									point766	766	1,635,726.4	11,836,905.0	380.00	30.00	0.00	0	0		
									point767	767	1,635,727.2	11,836,906.0	380.00	30.00	0.00	0	0		
									point768	768	1,635,727.5	11,836,904.0	380.00	30.00	0.00	0	0		
									point769	769	1,635,727.9	11,836,902.0	380.00	30.00	0.00	0	0		
									point770	770	1,635,727.1	11,836,901.0	380.00	30.00	0.00	0	0		
									point771	771	1,635,729.9	11,836,885.0	380.00	30.00	0.00	0	0		
									point772	772	1,635,730.8	11,836,885.0	380.00	30.00	0.00	0	0		
									point774	774	1,635,731.2	11,836,884.0	380.00	30.00	0.00	0	0		
									point775	775	1,635,731.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point776	776	1,635,730.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point777	777	1,635,733.5	11,836,863.0	380.00	30.00	0.00	0	0		
									point778	778	1,635,734.4	11,836,863.0	380.00	30.00	0.00	0	0		
									point779	779	1,635,734.6	11,836,862.0	380.00	30.00	0.00	0	0		
									point780	780	1,635,735.0	11,836,859.0	380.00	30.00	0.00	0	0		
									point781	781	1,635,734.2	11,836,859.0	380.00	30.00	0.00	0	0		
									point782	782	1,635,737.0	11,836,843.0	380.00	30.00	0.00	0	0		
									point783	783	1,635,737.8	11,836,843.0	380.00	30.00					
Barrier9	W	0.00	99.99	0.00				0.00	point786	786	1,635,790.6	11,836,908.0	380.00	30.00	0.00	0	0		
									point787	787	1,635,792.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point788	788	1,635,792.4	11,836,898.0	380.00	30.00	0.00	0	0		
									point789	789	1,635,794.5	11,836,898.0	380.00	30.00	0.00	0	0		
									point790	790	1,635,795.2	11,836,894.0	380.00	30.00	0.00	0	0		
									point791	791	1,635,796.9	11,836,894.0	380.00	30.00	0.00	0	0		
									point792	792	1,635,797.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point793	793	1,635,796.2	11,836,888.0	380.00	30.00	0.00	0	0		
									point794	794	1,635,796.2	11,836,886.0	380.00	30.00	0.00	0	0		
									point795	795	1,635,795.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point796	796	1,635,791.9	11,836,887.0	380.00	30.00	0.00	0	0		
									point797	797	1,635,793.1	11,836,879.0	380.00	30.00	0.00	0	0		
									point798	798	1,635,799.5	11,836,881.0	380.00	30.00	0.00	0	0		
									point799	799	1,635,799.8	11,836,877.0	380.00	30.00	0.00	0	0		
									point800	800	1,635,801.8	11,836,870.0	380.00	30.00	0.00	0	0		
									point801	801	1,635,801.6	11,836,867.0	380.00	30.00	0.00	0	0		
									point802	802	1,635,801.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point803	803	1,635,803.5	11,836,855.0	380.00	30.00	0.00	0	0		

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									point804	804	1,635,805.4	11,836,855.0	380.00	30.00	0.00	0	0		
									point805	805	1,635,805.6	11,836,854.0	380.00	30.00	0.00	0	0		
									point806	806	1,635,803.5	11,836,853.0	380.00	30.00	0.00	0	0		
									point807	807	1,635,800.5	11,836,852.0	380.00	30.00	0.00	0	0		
									point808	808	1,635,801.8	11,836,845.0	380.00	30.00	0.00	0	0		
									point809	809	1,635,799.5	11,836,845.0	380.00	30.00	0.00	0	0		
									point810	810	1,635,792.2	11,836,842.0	380.00	30.00	0.00	0	0		
									point811	811	1,635,790.9	11,836,843.0	380.00	30.00	0.00	0	0		
									point812	812	1,635,788.5	11,836,841.0	380.00	30.00	0.00	0	0		
									point813	813	1,635,783.0	11,836,839.0	380.00	30.00	0.00	0	0		
									point814	814	1,635,774.0	11,836,836.0	380.00	30.00	0.00	0	0		
									point815	815	1,635,773.6	11,836,838.0	380.00	30.00	0.00	0	0		
									point816	816	1,635,764.8	11,836,836.0	380.00	30.00	0.00	0	0		
									point817	817	1,635,765.1	11,836,839.0	380.00	30.00	0.00	0	0		
									point818	818	1,635,761.4	11,836,856.0	380.00	30.00	0.00	0	0		
									point819	819	1,635,759.5	11,836,855.0	380.00	30.00	0.00	0	0		
									point820	820	1,635,758.9	11,836,859.0	380.00	30.00	0.00	0	0		
									point821	821	1,635,761.6	11,836,860.0	380.00	30.00	0.00	0	0		
									point822	822	1,635,758.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point823	823	1,635,757.4	11,836,878.0	380.00	30.00	0.00	0	0		
									point824	824	1,635,758.0	11,836,881.0	380.00	30.00	0.00	0	0		
									point825	825	1,635,754.2	11,836,898.0	380.00	30.00	0.00	0	0		
									point826	826	1,635,754.5	11,836,902.0	380.00	30.00	0.00	0	0		
									point827	827	1,635,751.5	11,836,919.0	380.00	30.00	0.00	0	0		
									point828	828	1,635,750.2	11,836,920.0	380.00	30.00	0.00	0	0		
									point829	829	1,635,750.9	11,836,923.0	380.00	30.00	0.00	0	0		
									point830	830	1,635,747.1	11,836,940.0	380.00	30.00	0.00	0	0		
									point831	831	1,635,747.2	11,836,945.0	380.00	30.00	0.00	0	0		
									point832	832	1,635,743.6	11,836,961.0	380.00	30.00	0.00	0	0		
									point833	833	1,635,743.2	11,836,963.0	380.00	30.00	0.00	0	0		
									point834	834	1,635,752.2	11,836,965.0	380.00	30.00	0.00	0	0		
									point835	835	1,635,751.9	11,836,967.0	380.00	30.00	0.00	0	0		
									point836	836	1,635,761.1	11,836,968.0	380.00	30.00	0.00	0	0		
									point837	837	1,635,765.8	11,836,968.0	380.00	30.00	0.00	0	0		
									point838	838	1,635,769.0	11,836,970.0	380.00	30.00	0.00	0	0		
									point839	839	1,635,771.1	11,836,969.0	380.00	30.00	0.00	0	0		
									point840	840	1,635,780.4	11,836,972.0	380.00	30.00	0.00	0	0		
									point841	841	1,635,781.6	11,836,964.0	380.00	30.00	0.00	0	0		
									point843	843	1,635,785.0	11,836,965.0	380.00	30.00	0.00	0	0		
									point844	844	1,635,787.1	11,836,953.0	380.00	30.00	0.00	0	0		
									point845	845	1,635,787.4	11,836,952.0	380.00	30.00	0.00	0	0		
									point846	846	1,635,783.5	11,836,951.0	380.00	30.00	0.00	0	0		
									point847	847	1,635,783.6	11,836,949.0	380.00	30.00	0.00	0	0		
									point848	848	1,635,784.9	11,836,942.0	380.00	30.00	0.00	0	0		
									point849	849	1,635,785.2	11,836,940.0	380.00	30.00	0.00	0	0		
									point850	850	1,635,787.4	11,836,941.0	380.00	30.00	0.00	0	0		
									point851	851	1,635,788.1	11,836,936.0	380.00	30.00	0.00	0	0		
									point852	852	1,635,789.8	11,836,937.0	380.00	30.00	0.00	0	0		
									point853	853	1,635,790.8	11,836,931.0	380.00	30.00	0.00	0	0		

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									point854	854	1,635,789.1	11,836,930.0	380.00	30.00	0.00	0	0		
									point855	855	1,635,789.1	11,836,928.0	380.00	30.00	0.00	0	0		
									point856	856	1,635,788.8	11,836,930.0	380.00	30.00	0.00	0	0		
									point857	857	1,635,784.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point858	858	1,635,786.0	11,836,922.0	380.00	30.00	0.00	0	0		
									point859	859	1,635,792.4	11,836,923.0	380.00	30.00	0.00	0	0		
									point860	860	1,635,792.6	11,836,919.0	380.00	30.00	0.00	0	0		
									point861	861	1,635,794.6	11,836,912.0	380.00	30.00	0.00	0	0		
									point862	862	1,635,795.1	11,836,910.0	380.00	30.00	0.00	0	0		
									point863	863	1,635,790.6	11,836,908.0	380.00	30.00					
Barrier10	W	0.00	99.99	0.00				0.00	point865	865	1,636,038.8	11,837,053.0	380.00	30.00	0.00	0	0		
									point866	866	1,636,033.9	11,837,068.0	380.00	30.00	0.00	0	0		
									point867	867	1,636,033.1	11,837,067.0	380.00	30.00	0.00	0	0		
									point869	869	1,636,029.4	11,837,079.0	380.00	30.00	0.00	0	0		
									point870	870	1,636,027.9	11,837,082.0	380.00	30.00	0.00	0	0		
									point871	871	1,636,036.5	11,837,086.0	380.00	30.00	0.00	0	0		
									point872	872	1,636,034.6	11,837,092.0	380.00	30.00	0.00	0	0		
									point873	873	1,636,034.1	11,837,092.0	380.00	30.00	0.00	0	0		
									point874	874	1,636,033.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point875	875	1,636,036.8	11,837,096.0	380.00	30.00	0.00	0	0		
									point876	876	1,636,037.6	11,837,094.0	380.00	30.00	0.00	0	0		
									point877	877	1,636,039.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point878	878	1,636,039.8	11,837,093.0	380.00	30.00	0.00	0	0		
									point879	879	1,636,044.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point880	880	1,636,042.6	11,837,099.0	380.00	30.00	0.00	0	0		
									point881	881	1,636,045.5	11,837,100.0	380.00	30.00	0.00	0	0		
									point882	882	1,636,046.9	11,837,096.0	380.00	30.00	0.00	0	0		
									point883	883	1,636,054.2	11,837,100.0	380.00	30.00	0.00	0	0		
									point884	884	1,636,055.0	11,837,097.0	380.00	30.00	0.00	0	0		
									point885	885	1,636,061.1	11,837,100.0	380.00	30.00	0.00	0	0		
									point886	886	1,636,060.2	11,837,102.0	380.00	30.00	0.00	0	0		
									point887	887	1,636,061.9	11,837,103.0	380.00	30.00	0.00	0	0		
									point888	888	1,636,060.5	11,837,107.0	380.00	30.00	0.00	0	0		
									point889	889	1,636,062.9	11,837,109.0	380.00	30.00	0.00	0	0		
									point890	890	1,636,063.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point891	891	1,636,064.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point892	892	1,636,064.8	11,837,106.0	380.00	30.00	0.00	0	0		
									point893	893	1,636,067.9	11,837,108.0	380.00	30.00	0.00	0	0		
									point894	894	1,636,067.5	11,837,109.0	380.00	30.00	0.00	0	0		
									point895	895	1,636,071.6	11,837,111.0	380.00	30.00	0.00	0	0		
									point896	896	1,636,072.0	11,837,110.0	380.00	30.00	0.00	0	0		
									point897	897	1,636,076.1	11,837,111.0	380.00	30.00	0.00	0	0		
									point898	898	1,636,075.1	11,837,114.0	380.00	30.00	0.00	0	0		
									point899	899	1,636,078.9	11,837,116.0	380.00	30.00	0.00	0	0		
									point900	900	1,636,080.2	11,837,111.0	380.00	30.00	0.00	0	0		
									point901	901	1,636,084.8	11,837,113.0	380.00	30.00	0.00	0	0		
									point902	902	1,636,084.0	11,837,115.0	380.00	30.00	0.00	0	0		
									point903	903	1,636,085.5	11,837,116.0	380.00	30.00	0.00	0	0		
									point904	904	1,636,084.6	11,837,119.0	380.00	30.00	0.00	0	0		

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									point905	905	1,636,088.4	11,837,120.0	380.00	30.00	0.00	0	0		
									point906	906	1,636,089.4	11,837,117.0	380.00	30.00	0.00	0	0		
									point907	907	1,636,088.8	11,837,117.0	380.00	30.00	0.00	0	0		
									point908	908	1,636,090.6	11,837,111.0	380.00	30.00	0.00	0	0		
									point909	909	1,636,099.2	11,837,115.0	380.00	30.00	0.00	0	0		
									point910	910	1,636,104.2	11,837,100.0	380.00	30.00	0.00	0	0		
									point911	911	1,636,103.2	11,837,099.0	380.00	30.00	0.00	0	0		
									point912	912	1,636,108.0	11,837,085.0	380.00	30.00	0.00	0	0		
									point913	913	1,636,038.8	11,837,053.0	380.00	30.00					
Barrier11	W	0.00	99.99	0.00				0.00	point915	915	1,636,119.4	11,837,090.0	380.00	30.00	0.00	0	0		
									point916	916	1,636,114.6	11,837,105.0	380.00	30.00	0.00	0	0		
									point917	917	1,636,113.8	11,837,105.0	380.00	30.00	0.00	0	0		
									point918	918	1,636,110.1	11,837,116.0	380.00	30.00	0.00	0	0		
									point919	919	1,636,109.9	11,837,116.0	380.00	30.00	0.00	0	0		
									point920	920	1,636,108.6	11,837,120.0	380.00	30.00	0.00	0	0		
									point921	921	1,636,117.1	11,837,124.0	380.00	30.00	0.00	0	0		
									point922	922	1,636,115.4	11,837,129.0	380.00	30.00	0.00	0	0		
									point923	923	1,636,114.9	11,837,129.0	380.00	30.00	0.00	0	0		
									point924	924	1,636,113.9	11,837,132.0	380.00	30.00	0.00	0	0		
									point925	925	1,636,117.5	11,837,134.0	380.00	30.00	0.00	0	0		
									point926	926	1,636,118.4	11,837,131.0	380.00	30.00	0.00	0	0		
									point927	927	1,636,119.8	11,837,132.0	380.00	30.00	0.00	0	0		
									point928	928	1,636,120.4	11,837,130.0	380.00	30.00	0.00	0	0		
									point929	929	1,636,124.9	11,837,132.0	380.00	30.00	0.00	0	0		
									point930	930	1,636,123.4	11,837,136.0	380.00	30.00	0.00	0	0		
									point931	931	1,636,126.2	11,837,138.0	380.00	30.00	0.00	0	0		
									point932	932	1,636,127.6	11,837,134.0	380.00	30.00	0.00	0	0		
									point933	933	1,636,134.9	11,837,137.0	380.00	30.00	0.00	0	0		
									point934	934	1,636,135.6	11,837,135.0	380.00	30.00	0.00	0	0		
									point935	935	1,636,141.8	11,837,137.0	380.00	30.00	0.00	0	0		
									point936	936	1,636,141.0	11,837,140.0	380.00	30.00	0.00	0	0		
									point937	937	1,636,142.5	11,837,140.0	380.00	30.00	0.00	0	0		
									point938	938	1,636,141.1	11,837,145.0	380.00	30.00	0.00	0	0		
									point939	939	1,636,143.6	11,837,146.0	380.00	30.00	0.00	0	0		
									point940	940	1,636,144.1	11,837,144.0	380.00	30.00	0.00	0	0		
									point941	941	1,636,145.0	11,837,145.0	380.00	30.00	0.00	0	0		
									point942	942	1,636,145.4	11,837,143.0	380.00	30.00	0.00	0	0		
									point943	943	1,636,148.5	11,837,145.0	380.00	30.00	0.00	0	0		
									point944	944	1,636,148.1	11,837,146.0	380.00	30.00	0.00	0	0		
									point945	945	1,636,152.4	11,837,148.0	380.00	30.00	0.00	0	0		
									point946	946	1,636,152.8	11,837,147.0	380.00	30.00	0.00	0	0		
									point947	947	1,636,156.8	11,837,149.0	380.00	30.00	0.00	0	0		
									point948	948	1,636,155.9	11,837,152.0	380.00	30.00	0.00	0	0		
									point949	949	1,636,158.2	11,837,153.0	380.00	30.00	0.00	0	0		
									point950	950	1,636,159.8	11,837,148.0	380.00	30.00	0.00	0	0		
									point951	951	1,636,161.2	11,837,149.0	380.00	30.00	0.00	0	0		
									point952	952	1,636,162.0	11,837,147.0	380.00	30.00	0.00	0	0		
									point953	953	1,636,168.1	11,837,150.0	380.00	30.00	0.00	0	0		
									point954	954	1,636,167.4	11,837,152.0	380.00	30.00	0.00	0	0		

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									point955	955	1,636,174.6	11,837,155.0	380.00	30.00	0.00	0	0		
									point956	956	1,636,173.2	11,837,160.0	380.00	30.00	0.00	0	0		
									point957	957	1,636,176.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point958	958	1,636,177.6	11,837,156.0	380.00	30.00	0.00	0	0		
									point959	959	1,636,182.0	11,837,158.0	380.00	30.00	0.00	0	0		
									point960	960	1,636,181.4	11,837,160.0	380.00	30.00	0.00	0	0		
									point961	961	1,636,182.8	11,837,161.0	380.00	30.00	0.00	0	0		
									point962	962	1,636,181.9	11,837,164.0	380.00	30.00	0.00	0	0		
									point963	963	1,636,185.6	11,837,165.0	380.00	30.00	0.00	0	0		
									point964	964	1,636,186.6	11,837,162.0	380.00	30.00	0.00	0	0		
									point965	965	1,636,186.1	11,837,162.0	380.00	30.00	0.00	0	0		
									point966	966	1,636,187.9	11,837,156.0	380.00	30.00	0.00	0	0		
									point967	967	1,636,196.5	11,837,160.0	380.00	30.00	0.00	0	0		
									point968	968	1,636,201.6	11,837,145.0	380.00	30.00	0.00	0	0		
									point969	969	1,636,200.6	11,837,144.0	380.00	30.00	0.00	0	0		
									point970	970	1,636,205.4	11,837,130.0	380.00	30.00	0.00	0	0		
									point971	971	1,636,119.4	11,837,090.0	380.00	30.00					
Barrier12	W	0.00	99.99	0.00				0.00	point973	973	1,636,216.6	11,837,135.0	380.00	30.00	0.00	0	0		
									point974	974	1,636,211.9	11,837,150.0	380.00	30.00	0.00	0	0		
									point975	975	1,636,211.1	11,837,150.0	380.00	30.00	0.00	0	0		
									point976	976	1,636,207.4	11,837,161.0	380.00	30.00	0.00	0	0		
									point977	977	1,636,207.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point978	978	1,636,205.9	11,837,165.0	380.00	30.00	0.00	0	0		
									point979	979	1,636,214.5	11,837,169.0	380.00	30.00	0.00	0	0		
									point980	980	1,636,212.6	11,837,174.0	380.00	30.00	0.00	0	0		
									point981	981	1,636,212.1	11,837,174.0	380.00	30.00	0.00	0	0		
									point982	982	1,636,211.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point983	983	1,636,214.8	11,837,179.0	380.00	30.00	0.00	0	0		
									point984	984	1,636,215.6	11,837,176.0	380.00	30.00	0.00	0	0		
									point985	985	1,636,217.0	11,837,177.0	380.00	30.00	0.00	0	0		
									point986	986	1,636,217.6	11,837,175.0	380.00	30.00	0.00	0	0		
									point987	987	1,636,222.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point988	988	1,636,220.6	11,837,181.0	380.00	30.00	0.00	0	0		
									point989	989	1,636,223.5	11,837,183.0	380.00	30.00	0.00	0	0		
									point990	990	1,636,224.9	11,837,179.0	380.00	30.00	0.00	0	0		
									point991	991	1,636,232.1	11,837,182.0	380.00	30.00	0.00	0	0		
									point992	992	1,636,233.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point993	993	1,636,239.0	11,837,182.0	380.00	30.00	0.00	0	0		
									point994	994	1,636,238.2	11,837,185.0	380.00	30.00	0.00	0	0		
									point995	995	1,636,239.8	11,837,185.0	380.00	30.00	0.00	0	0		
									point996	996	1,636,238.4	11,837,190.0	380.00	30.00	0.00	0	0		
									point997	997	1,636,240.9	11,837,191.0	380.00	30.00	0.00	0	0		
									point998	998	1,636,241.4	11,837,189.0	380.00	30.00	0.00	0	0		
									point999	999	1,636,242.2	11,837,190.0	380.00	30.00	0.00	0	0		
									point1000	1000	1,636,242.6	11,837,188.0	380.00	30.00	0.00	0	0		
									point1001	1001	1,636,245.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1002	1002	1,636,245.4	11,837,191.0	380.00	30.00	0.00	0	0		
									point1003	1003	1,636,249.6	11,837,193.0	380.00	30.00	0.00	0	0		
									point1004	1004	1,636,250.0	11,837,192.0	380.00	30.00	0.00	0	0		

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									point1005	1005	1,636,254.0	11,837,194.0	380.00	30.00	0.00	0	0		
									point1006	1006	1,636,253.1	11,837,197.0	380.00	30.00	0.00	0	0		
									point1007	1007	1,636,255.6	11,837,198.0	380.00	30.00	0.00	0	0		
									point1008	1008	1,636,257.0	11,837,193.0	380.00	30.00	0.00	0	0		
									point1009	1009	1,636,258.5	11,837,194.0	380.00	30.00	0.00	0	0		
									point1010	1010	1,636,259.2	11,837,192.0	380.00	30.00	0.00	0	0		
									point1011	1011	1,636,265.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1012	1012	1,636,264.6	11,837,197.0	380.00	30.00	0.00	0	0		
									point1013	1013	1,636,271.9	11,837,200.0	380.00	30.00	0.00	0	0		
									point1014	1014	1,636,270.5	11,837,205.0	380.00	30.00	0.00	0	0		
									point1015	1015	1,636,273.4	11,837,206.0	380.00	30.00	0.00	0	0		
									point1016	1016	1,636,274.9	11,837,201.0	380.00	30.00	0.00	0	0		
									point1017	1017	1,636,279.2	11,837,203.0	380.00	30.00	0.00	0	0		
									point1018	1018	1,636,278.6	11,837,205.0	380.00	30.00	0.00	0	0		
									point1019	1019	1,636,280.0	11,837,206.0	380.00	30.00	0.00	0	0		
									point1020	1020	1,636,279.2	11,837,209.0	380.00	30.00	0.00	0	0		
									point1021	1021	1,636,282.9	11,837,210.0	380.00	30.00	0.00	0	0		
									point1022	1022	1,636,283.9	11,837,207.0	380.00	30.00	0.00	0	0		
									point1023	1023	1,636,283.4	11,837,207.0	380.00	30.00	0.00	0	0		
									point1024	1024	1,636,285.1	11,837,201.0	380.00	30.00	0.00	0	0		
									point1025	1025	1,636,293.8	11,837,205.0	380.00	30.00	0.00	0	0		
									point1026	1026	1,636,298.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1027	1027	1,636,297.9	11,837,189.0	380.00	30.00	0.00	0	0		
									point1028	1028	1,636,302.6	11,837,175.0	380.00	30.00	0.00	0	0		
Barrier13	W	0.00	99.99	0.00				0.00	point1029	1029	1,636,216.6	11,837,135.0	380.00	30.00					
									point1031	1031	1,636,314.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point1032	1032	1,636,309.1	11,837,195.0	380.00	30.00	0.00	0	0		
									point1033	1033	1,636,308.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1035	1035	1,636,304.6	11,837,206.0	380.00	30.00	0.00	0	0		
									point1036	1036	1,636,303.1	11,837,210.0	380.00	30.00	0.00	0	0		
									point1037	1037	1,636,311.8	11,837,214.0	380.00	30.00	0.00	0	0		
									point1038	1038	1,636,309.9	11,837,219.0	380.00	30.00	0.00	0	0		
									point1039	1039	1,636,309.4	11,837,219.0	380.00	30.00	0.00	0	0		
									point1040	1040	1,636,308.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1041	1041	1,636,312.0	11,837,224.0	380.00	30.00	0.00	0	0		
									point1042	1042	1,636,312.9	11,837,221.0	380.00	30.00	0.00	0	0		
									point1043	1043	1,636,314.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1044	1044	1,636,315.0	11,837,220.0	380.00	30.00	0.00	0	0		
									point1045	1045	1,636,319.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1046	1046	1,636,317.9	11,837,226.0	380.00	30.00	0.00	0	0		
									point1047	1047	1,636,320.8	11,837,228.0	380.00	30.00	0.00	0	0		
									point1048	1048	1,636,322.1	11,837,224.0	380.00	30.00	0.00	0	0		
									point1049	1049	1,636,329.5	11,837,227.0	380.00	30.00	0.00	0	0		
									point1050	1050	1,636,330.2	11,837,225.0	380.00	30.00	0.00	0	0		
									point1051	1051	1,636,336.4	11,837,227.0	380.00	30.00	0.00	0	0		
									point1052	1052	1,636,335.5	11,837,230.0	380.00	30.00	0.00	0	0		
									point1053	1053	1,636,337.1	11,837,230.0	380.00	30.00	0.00	0	0		
									point1054	1054	1,636,335.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1055	1055	1,636,338.1	11,837,236.0	380.00	30.00	0.00	0	0		

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									point1056	1056	1,636,338.6	11,837,234.0	380.00	30.00	0.00	0	0		
									point1057	1057	1,636,339.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1058	1058	1,636,340.0	11,837,233.0	380.00	30.00	0.00	0	0		
									point1059	1059	1,636,343.1	11,837,235.0	380.00	30.00	0.00	0	0		
									point1060	1060	1,636,342.8	11,837,236.0	380.00	30.00	0.00	0	0		
									point1061	1061	1,636,346.9	11,837,238.0	380.00	30.00	0.00	0	0		
									point1062	1062	1,636,347.2	11,837,237.0	380.00	30.00	0.00	0	0		
									point1063	1063	1,636,351.4	11,837,239.0	380.00	30.00	0.00	0	0		
									point1064	1064	1,636,350.4	11,837,242.0	380.00	30.00	0.00	0	0		
									point1065	1065	1,636,352.9	11,837,243.0	380.00	30.00	0.00	0	0		
									point1066	1066	1,636,354.2	11,837,238.0	380.00	30.00	0.00	0	0		
									point1067	1067	1,636,355.8	11,837,239.0	380.00	30.00	0.00	0	0		
									point1068	1068	1,636,356.6	11,837,237.0	380.00	30.00	0.00	0	0		
									point1069	1069	1,636,362.6	11,837,240.0	380.00	30.00	0.00	0	0		
									point1070	1070	1,636,361.9	11,837,242.0	380.00	30.00	0.00	0	0		
									point1071	1071	1,636,369.1	11,837,245.0	380.00	30.00	0.00	0	0		
									point1072	1072	1,636,367.8	11,837,250.0	380.00	30.00	0.00	0	0		
									point1073	1073	1,636,370.6	11,837,251.0	380.00	30.00	0.00	0	0		
									point1074	1074	1,636,372.1	11,837,246.0	380.00	30.00	0.00	0	0		
									point1075	1075	1,636,376.5	11,837,248.0	380.00	30.00	0.00	0	0		
									point1076	1076	1,636,375.9	11,837,250.0	380.00	30.00	0.00	0	0		
									point1077	1077	1,636,377.4	11,837,251.0	380.00	30.00	0.00	0	0		
									point1078	1078	1,636,376.5	11,837,254.0	380.00	30.00	0.00	0	0		
									point1079	1079	1,636,380.1	11,837,255.0	380.00	30.00	0.00	0	0		
									point1080	1080	1,636,381.1	11,837,252.0	380.00	30.00	0.00	0	0		
									point1081	1081	1,636,380.6	11,837,252.0	380.00	30.00	0.00	0	0		
									point1082	1082	1,636,382.5	11,837,246.0	380.00	30.00	0.00	0	0		
									point1083	1083	1,636,391.0	11,837,250.0	380.00	30.00	0.00	0	0		
									point1084	1084	1,636,396.1	11,837,235.0	380.00	30.00	0.00	0	0		
									point1085	1085	1,636,395.1	11,837,234.0	380.00	30.00	0.00	0	0		
									point1086	1086	1,636,399.9	11,837,220.0	380.00	30.00	0.00	0	0		
Barrier26	W	0.00	99.99	0.00				0.00	point1087	1087	1,636,314.0	11,837,180.0	380.00	30.00					
									point2254	2254	1,635,099.5	11,836,639.0	380.00	30.00	0.00	0	0		
									point2255	2255	1,635,091.9	11,836,683.0	380.00	30.00	0.00	0	0		
									point2256	2256	1,635,097.1	11,836,684.0	380.00	30.00	0.00	0	0		
									point2257	2257	1,635,097.1	11,836,688.0	380.00	30.00	0.00	0	0		
									point2258	2258	1,635,108.9	11,836,691.0	380.00	30.00	0.00	0	0		
									point2259	2259	1,635,109.6	11,836,686.0	380.00	30.00	0.00	0	0		
									point2260	2260	1,635,119.9	11,836,688.0	380.00	30.00	0.00	0	0		
									point2261	2261	1,635,117.8	11,836,693.0	380.00	30.00	0.00	0	0		
									point2262	2262	1,635,126.6	11,836,696.0	380.00	30.00	0.00	0	0		
									point2263	2263	1,635,128.6	11,836,688.0	380.00	30.00	0.00	0	0		
									point2264	2264	1,635,133.9	11,836,690.0	380.00	30.00	0.00	0	0		
									point2265	2265	1,635,131.6	11,836,697.0	380.00	30.00	0.00	0	0		
									point2266	2266	1,635,160.8	11,836,705.0	380.00	30.00	0.00	0	0		
									point2267	2267	1,635,171.2	11,836,657.0	380.00	30.00	0.00	0	0		
									point2268	2268	1,635,099.5	11,836,639.0	380.00	30.00					
Barrier27	W	0.00	99.99	0.00				0.00	point2269	2269	1,635,425.2	11,836,762.0	380.00	30.00	0.00	0	0		
									point2270	2270	1,635,417.5	11,836,807.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point2271	2271	1,635,423.0	11,836,807.0	380.00	30.00	0.00	0	0		
									point2272	2272	1,635,421.5	11,836,812.0	380.00	30.00	0.00	0	0		
									point2273	2273	1,635,433.5	11,836,815.0	380.00	30.00	0.00	0	0		
									point2274	2274	1,635,434.0	11,836,809.0	380.00	30.00	0.00	0	0		
									point2275	2275	1,635,444.4	11,836,811.0	380.00	30.00	0.00	0	0		
									point2276	2276	1,635,442.8	11,836,817.0	380.00	30.00	0.00	0	0		
									point2277	2277	1,635,451.9	11,836,819.0	380.00	30.00	0.00	0	0		
									point2278	2278	1,635,453.6	11,836,811.0	380.00	30.00	0.00	0	0		
									point2279	2279	1,635,460.1	11,836,812.0	380.00	30.00	0.00	0	0		
									point2280	2280	1,635,458.0	11,836,821.0	380.00	30.00	0.00	0	0		
									point2281	2281	1,635,481.1	11,836,826.0	380.00	30.00	0.00	0	0		
									point2282	2282	1,635,481.8	11,836,819.0	380.00	30.00	0.00	0	0		
									point2283	2283	1,635,487.6	11,836,823.0	380.00	30.00	0.00	0	0		
									point2284	2284	1,635,498.0	11,836,781.0	380.00	30.00	0.00	0	0		
									point2285	2285	1,635,426.6	11,836,763.0	380.00	30.00					
Barrier28	W	0.00	99.99	0.00				0.00	point2286	2286	1,635,509.9	11,836,782.0	380.00	30.00	0.00	0	0		
									point2287	2287	1,635,502.4	11,836,827.0	380.00	30.00	0.00	0	0		
									point2288	2288	1,635,509.4	11,836,828.0	380.00	30.00	0.00	0	0		
									point2289	2289	1,635,508.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point2290	2290	1,635,519.4	11,836,835.0	380.00	30.00	0.00	0	0		
									point2291	2291	1,635,520.6	11,836,829.0	380.00	30.00	0.00	0	0		
									point2292	2292	1,635,529.0	11,836,833.0	380.00	30.00	0.00	0	0		
									point2293	2293	1,635,528.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2294	2294	1,635,537.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2295	2295	1,635,539.1	11,836,830.0	380.00	30.00	0.00	0	0		
									point2296	2296	1,635,545.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2297	2297	1,635,543.8	11,836,841.0	380.00	30.00	0.00	0	0		
									point2298	2298	1,635,566.6	11,836,846.0	380.00	30.00	0.00	0	0		
									point2299	2299	1,635,568.4	11,836,840.0	380.00	30.00	0.00	0	0		
									point2300	2300	1,635,573.4	11,836,843.0	380.00	30.00	0.00	0	0		
									point2301	2301	1,635,582.0	11,836,798.0	380.00	30.00	0.00	0	0		
									point2302	2302	1,635,509.9	11,836,782.0	380.00	30.00					
Barrier29	W	0.00	99.99	0.00				0.00	point2304	2304	1,635,613.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point2305	2305	1,635,650.1	11,836,908.0	380.00	30.00	0.00	0	0		
									point2306	2306	1,635,651.5	11,836,900.0	380.00	30.00	0.00	0	0		
									point2307	2307	1,635,655.0	11,836,901.0	380.00	30.00	0.00	0	0		
									point2308	2308	1,635,658.2	11,836,887.0	380.00	30.00	0.00	0	0		
									point2309	2309	1,635,653.4	11,836,885.0	380.00	30.00	0.00	0	0		
									point2310	2310	1,635,655.2	11,836,876.0	380.00	30.00	0.00	0	0		
									point2311	2311	1,635,659.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point2312	2312	1,635,661.4	11,836,865.0	380.00	30.00	0.00	0	0		
									point2313	2313	1,635,654.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point2314	2314	1,635,656.1	11,836,857.0	380.00	30.00	0.00	0	0		
									point2315	2315	1,635,662.0	11,836,860.0	380.00	30.00	0.00	0	0		
									point2316	2316	1,635,667.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2317	2317	1,635,662.6	11,836,831.0	380.00	30.00	0.00	0	0		
									point2318	2318	1,635,664.9	11,836,823.0	380.00	30.00	0.00	0	0		
									point2319	2319	1,635,636.2	11,836,814.0	380.00	30.00	0.00	0	0		
									point2320	2320	1,635,636.2	11,836,816.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>																		
										point2341	2341	1,635,632.0	11,836,815.0	380.00	30.00	0.00	0	0
										point2321	2321	1,635,613.0	11,836,900.0	380.00	30.00			

RESULTS: SOUND LEVELS

<Project Name?>

<Organization?>													
<Analysis By?>													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:													
RUN:													
BARRIER DESIGN:													
ATMOSPHERICS:													
Receiver													
Name	No.	#DUs	Existing	No Barrier						With Barrier			
			LAeq1h	LAeq1h			Increase over existing	Type		Calculated	Noise Reduction		
				Calculated	Crit'n		Calculated	Crit'n	Impact	LAeq1h	Calculated	Goal	Calculated
								Sub'l Inc					minus
													Goal
			dB	dB	dB		dB	dB		dB	dB	dB	dB
ST3	1	1	67.2	71.1	66		3.9	10	Snd Lvl	71.1	0.0	8	-8.0
ST4	2	1	56.3	63.9	66		7.6	10	----	63.9	0.0	8	-8.0
ST2	3	1	45.6	48.9	66		3.3	10	----	48.9	0.0	8	-8.0
ST1	4	1	55.1	59.1	66		4.0	10	----	59.1	0.0	8	-8.0
Dwelling Units		# DUs	Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		4	0.0	0.0	0.0								
All Impacted		1	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

INPUT: ROADWAYS

<Project Name?>

<Organization?>					13 April 2020						
<Analysis By?>					TNM 2.5						
INPUT: ROADWAYS											
PROJECT/CONTRACT:	<Project Name?>					Average pavement type shall be used unless					
RUN:	<Run Title?>					a State highway agency substantiates the use					
						of a different type with the approval of FHWA					
Roadway		Points									
Name	Width	Name	No.	Coordinates (pavement)			Flow Control			Segment	
				X	Y	Z	Control	Speed	Percent	Pvmt	On
							Device	Constraint	Vehicles	Type	Struct?
									Affected		
	ft			ft	ft	ft		mph	%		
Olympic right of Driveway	40.0	point1	1	1,637,103.6	11,838,309.0	280.00				Average	
		point2	2	1,637,060.4	11,838,270.0	280.00				Average	
		point3	3	1,636,788.1	11,838,043.0	280.00				Average	
		point4	4	1,636,607.1	11,837,926.0	275.00				Average	
		point5	5	1,636,409.1	11,837,823.0	270.00				Average	
		point6	6	1,636,099.6	11,837,696.0	265.00				Average	
		point7	7	1,635,723.6	11,837,543.0	260.00				Average	
		point8	8	1,635,422.1	11,837,414.0	260.00				Average	
		point9	9	1,635,058.9	11,837,269.0	260.00					
Roadway3	12.0	point51	51	1,631,734.5	11,837,032.0	210.00				Average	
		point52	52	1,631,779.4	11,836,894.0	210.00				Average	
		point53	53	1,631,824.1	11,836,773.0	210.00				Average	
		point54	54	1,631,843.0	11,836,652.0	210.00				Average	
		point55	55	1,631,825.0	11,836,515.0	210.00				Average	
		point56	56	1,631,730.5	11,836,357.0	210.00					
Roadway4	12.0	point57	57	1,631,720.9	11,836,388.0	210.00				Average	
		point58	58	1,631,783.6	11,836,505.0	210.00				Average	
		point59	59	1,631,801.4	11,836,567.0	210.00				Average	
		point60	60	1,631,814.9	11,836,644.0	210.00				Average	
		point61	61	1,631,803.1	11,836,738.0	210.00				Average	
		point62	62	1,631,770.4	11,836,829.0	210.00				Average	
		point63	63	1,631,708.6	11,837,018.0	210.00					
Roadway2-2	40.0	point64	64	1,634,085.2	11,837,098.0	255.00				Average	
		point38	38	1,633,881.1	11,837,109.0	240.00				Average	
		point39	39	1,633,679.2	11,837,120.0	240.00				Average	

INPUT: ROADWAYS

<Project Name?>

		point40	40	1,633,461.6	11,837,129.0	235.00				Average	
		point41	41	1,633,330.0	11,837,119.0	235.00				Average	
		point42	42	1,633,208.5	11,837,101.0	230.00				Average	
		point43	43	1,633,082.8	11,837,076.0	230.00				Average	
		point44	44	1,632,971.8	11,837,053.0	225.00				Average	
		point45	45	1,632,794.1	11,837,021.0	225.00				Average	
		point46	46	1,632,634.5	11,836,990.0	230.00				Average	
		point47	47	1,632,473.5	11,836,959.0	230.00				Average	
		point48	48	1,632,309.1	11,836,925.0	225.00				Average	
		point49	49	1,632,111.1	11,836,888.0	220.00				Average	
		point50	50	1,631,832.6	11,836,812.0	220.00					
Olympic Left of Driveway	40.0	point65	65	1,634,083.5	11,837,140.0	250.00				Average	
		point14	14	1,633,588.0	11,837,163.0	245.00				Average	
		point15	15	1,633,349.4	11,837,150.0	235.00				Average	
		point16	16	1,633,048.1	11,837,095.0	235.00				Average	
		point17	17	1,632,597.4	11,837,011.0	230.00				Average	
		point18	18	1,632,236.1	11,836,940.0	220.00				Average	
		point19	19	1,631,847.1	11,836,844.0	220.00					
Olympic Center of Driveway	40.0	point68	68	1,635,083.8	11,837,247.0	260.00				Average	
		point33	33	1,634,841.9	11,837,165.0	260.00				Average	
		point34	34	1,634,631.4	11,837,120.0	260.00				Average	
		point35	35	1,634,487.8	11,837,095.0	255.00				Average	
		point36	36	1,634,334.1	11,837,091.0	255.00				Average	
		point37	37	1,634,085.2	11,837,098.0	255.00					
Olympic Right of Driveway	40.0	point20	20	1,637,109.5	11,838,285.0	280.00				Average	
		point21	21	1,636,975.4	11,838,170.0	280.00				Average	
		point22	22	1,636,855.4	11,838,067.0	280.00				Average	
		point23	23	1,636,730.0	11,837,975.0	275.00				Average	
		point24	24	1,636,574.1	11,837,874.0	275.00				Average	
		point25	25	1,636,445.8	11,837,813.0	275.00				Average	
		point26	26	1,636,213.2	11,837,715.0	270.00				Average	
		point27	27	1,635,932.9	11,837,596.0	270.00				Average	
		point28	28	1,635,665.6	11,837,487.0	270.00				Average	
		point29	29	1,635,483.4	11,837,412.0	265.00				Average	
		point30	30	1,635,347.8	11,837,355.0	265.00				Average	
		point66	66	1,635,216.8	11,837,305.0	265.00				Average	
		point32	32	1,635,083.8	11,837,247.0	260.00					
Olympic Center of Driveway	40.0	point69	69	1,635,058.9	11,837,269.0	260.00				Average	
		point10	10	1,634,820.2	11,837,186.0	255.00				Average	

INPUT: ROADWAYS

<Project Name?>										
		point11	11	1,634,665.0	11,837,157.0	255.00				Average
		point12	12	1,634,381.0	11,837,128.0	255.00				Average
		point13	13	1,634,083.5	11,837,140.0	250.00				

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

<Organization?>												
<Analysis By?>												
INPUT: TRAFFIC FOR LAeq1h Volumes												
PROJECT/CONTRACT:	<Project Name?>											
RUN:	<Run Title?>											
Roadway	Points											
Name	Name	No.	Segment		MTrucks		HTrucks		Buses		Motorcycles	
			Autos									
			V	S	V	S	V	S	V	S	V	S
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
Olympic right of Driveway	point1	1	2729	50	56	50	28	50	0	0	0	0
	point2	2	2729	50	56	50	28	50	0	0	0	0
	point3	3	2729	50	56	50	28	50	0	0	0	0
	point4	4	2729	50	56	50	28	50	0	0	0	0
	point5	5	2729	50	56	50	28	50	0	0	0	0
	point6	6	2729	50	56	50	28	50	0	0	0	0
	point7	7	2729	50	56	50	28	50	0	0	0	0
	point8	8	2729	50	56	50	28	50	0	0	0	0
	point9	9										
Roadway3	point51	51	0	0	0	0	0	0	0	0	0	0
	point52	52	0	0	0	0	0	0	0	0	0	0
	point53	53	0	0	0	0	0	0	0	0	0	0
	point54	54	0	0	0	0	0	0	0	0	0	0
	point55	55	0	0	0	0	0	0	0	0	0	0
	point56	56										
Roadway4	point57	57	0	0	0	0	0	0	0	0	0	0
	point58	58	0	0	0	0	0	0	0	0	0	0
	point59	59	0	0	0	0	0	0	0	0	0	0
	point60	60	0	0	0	0	0	0	0	0	0	0
	point61	61	0	0	0	0	0	0	0	0	0	0
	point62	62	0	0	0	0	0	0	0	0	0	0
	point63	63										
Roadway2-2	point64	64	2868	50	59	50	30	50	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes
<Project Name?>

	point38	38	2868	50	59	50	30	50	0	0	0	0
	point39	39	2868	50	59	50	30	50	0	0	0	0
	point40	40	2868	50	59	50	30	50	0	0	0	0
	point41	41	2868	50	59	50	30	50	0	0	0	0
	point42	42	2868	50	59	50	30	50	0	0	0	0
	point43	43	2868	50	59	50	30	50	0	0	0	0
	point44	44	2868	50	59	50	30	50	0	0	0	0
	point45	45	2868	50	59	50	30	50	0	0	0	0
	point46	46	2868	50	59	50	30	50	0	0	0	0
	point47	47	2868	50	59	50	30	50	0	0	0	0
	point48	48	2868	50	59	50	30	50	0	0	0	0
	point49	49	2868	50	59	50	30	50	0	0	0	0
	point50	50										
Olympic Left of Driveway	point65	65	2868	50	59	50	30	50	0	0	0	0
	point14	14	2868	50	59	50	30	50	0	0	0	0
	point15	15	2868	50	59	50	30	50	0	0	0	0
	point16	16	2868	50	59	50	30	50	0	0	0	0
	point17	17	2868	50	59	50	30	50	0	0	0	0
	point18	18	2868	50	59	50	30	50	0	0	0	0
	point19	19										
Olympic Center of Driveway	point68	68	2757	50	55	50	28	50	0	0	0	0
	point33	33	2757	50	55	50	28	50	0	0	0	0
	point34	34	2757	50	55	50	28	50	0	0	0	0
	point35	35	2757	50	55	50	28	50	0	0	0	0
	point36	36	2757	50	55	50	28	50	0	0	0	0
	point37	37										
Olympic Right of Driveway	point20	20	2729	50	56	50	28	50	0	0	0	0
	point21	21	2729	50	56	50	28	50	0	0	0	0
	point22	22	2729	50	56	50	28	50	0	0	0	0
	point23	23	2729	50	56	50	28	50	0	0	0	0
	point24	24	2729	50	56	50	28	50	0	0	0	0
	point25	25	2729	50	56	50	28	50	0	0	0	0
	point26	26	2729	50	56	50	28	50	0	0	0	0
	point27	27	2729	50	56	50	28	50	0	0	0	0
	point28	28	2729	50	56	50	28	50	0	0	0	0
	point29	29	2729	50	56	50	28	50	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes
<Project Name?>

	point30	30	2729	50	56	50	28	50	0	0	0	0
	point66	66	2729	50	56	50	28	50	0	0	0	0
	point32	32										
Olympic Center of Driveway	point69	69	2757	50	55	50	28	50	0	0	0	0
	point10	10	2757	50	55	50	28	50	0	0	0	0
	point11	11	2757	50	55	50	28	50	0	0	0	0
	point12	12	2757	50	55	50	28	50	0	0	0	0
	point13	13										

INPUT: RECEIVERS

<Project Name?>

<Organization?>											
<Analysis By?>											
						13 April 2020					
						TNM 2.5					
INPUT: RECEIVERS											
PROJECT/CONTRACT:			<Project Name?>								
RUN:			<Run Title?>								
Receiver											
Name	No.	#DUs	Coordinates (ground)			Height	Input Sound Levels and Criteria				Active
			X	Y	Z	above	Existing	Impact Criteria		NR	in
						Ground	L _{Aeq} 1h	L _{Aeq} 1h	Sub'l	Goal	Calc.
			ft	ft	ft	ft	dBA	dBA	dB	dB	
ST3	1	1	1,632,019.9	11,836,747.0	218.00	4.92	67.20	66	10.0	8.0	Y
ST4	2	1	1,632,666.5	11,836,788.0	215.00	4.92	56.30	66	10.0	8.0	Y
ST2	3	1	1,634,112.1	11,835,981.0	420.00	4.92	45.60	66	10.0	8.0	Y
ST1	4	1	1,634,242.4	11,837,552.0	360.00	4.92	55.10	66	10.0	8.0	Y

INPUT: BARRIERS

<Project Name?>

<Organization?>				13 April 2020															
<Analysis By?>				TNM 2.5															
INPUT: BARRIERS																			
PROJECT/CONTRACT:				<Project Name?>															
RUN:				<Run Title?>															
Barrier								Points											
Name	Type	Height		If Wall	If Berm			Add*tnl	Name	No.	Coordinates (bottom)			Height	Segment				
		Min	Max	\$ per Unit	\$ per Unit	Top Width	Run:Rise	\$ per Unit			X	Y	Z	at Point	Seg Ht	Perturbs	On	Important	
				Area	Vol.			Length							Incre-	#Up	#Dn	Reflec-	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft			tions?	
Barrier1	W	0.00	99.99	0.00				0.00	point2	2	1,634,600.5	11,836,550.0	380.00	30.00	0.00	0	0		
									point3	3	1,634,600.5	11,836,548.0	380.00	30.00	0.00	0	0		
									point4	4	1,634,599.5	11,836,541.0	380.00	30.00	0.00	0	0		
									point5	5	1,634,599.2	11,836,539.0	380.00	30.00	0.00	0	0		
									point6	6	1,634,597.2	11,836,540.0	380.00	30.00	0.00	0	0		
									point7	7	1,634,596.8	11,836,535.0	380.00	30.00	0.00	0	0		
									point8	8	1,634,595.0	11,836,535.0	380.00	30.00	0.00	0	0		
									point9	9	1,634,594.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point10	10	1,634,596.0	11,836,529.0	380.00	30.00	0.00	0	0		
									point11	11	1,634,596.1	11,836,527.0	380.00	30.00	0.00	0	0		
									point12	12	1,634,596.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point13	13	1,634,600.4	11,836,528.0	380.00	30.00	0.00	0	0		
									point14	14	1,634,599.5	11,836,521.0	380.00	30.00	0.00	0	0		
									point15	15	1,634,593.1	11,836,522.0	380.00	30.00	0.00	0	0		
									point16	16	1,634,593.0	11,836,518.0	380.00	30.00	0.00	0	0		
									point17	17	1,634,591.4	11,836,511.0	380.00	30.00	0.00	0	0		
									point18	18	1,634,591.8	11,836,508.0	380.00	30.00	0.00	0	0		
									point19	19	1,634,591.6	11,836,506.0	380.00	30.00	0.00	0	0		
									point20	20	1,634,590.4	11,836,496.0	380.00	30.00	0.00	0	0		
									point21	21	1,634,588.6	11,836,496.0	380.00	30.00	0.00	0	0		
									point22	22	1,634,588.4	11,836,494.0	380.00	30.00	0.00	0	0		
									point23	23	1,634,590.5	11,836,494.0	380.00	30.00	0.00	0	0		
									point24	24	1,634,593.5	11,836,493.0	380.00	30.00	0.00	0	0		
									point25	25	1,634,592.6	11,836,486.0	380.00	30.00	0.00	0	0		
									point26	26	1,634,594.9	11,836,486.0	380.00	30.00	0.00	0	0		
									point27	27	1,634,602.4	11,836,483.0	380.00	30.00	0.00	0	0		
									point28	28	1,634,603.8	11,836,484.0	380.00	30.00	0.00	0	0		
									point29	29	1,634,606.1	11,836,483.0	380.00	30.00	0.00	0	0		
									point30	30	1,634,611.8	11,836,481.0	380.00	30.00	0.00	0	0		
									point31	31	1,634,620.9	11,836,479.0	380.00	30.00	0.00	0	0		
									point32	32	1,634,621.1	11,836,481.0	380.00	30.00	0.00	0	0		
									point33	33	1,634,630.1	11,836,480.0	380.00	30.00	0.00	0	0		
									point34	34	1,634,629.6	11,836,482.0	380.00	30.00	0.00	0	0		
									point35	35	1,634,632.4	11,836,499.0	380.00	30.00	0.00	0	0		
									point36	36	1,634,634.4	11,836,499.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point37	37	1,634,634.8	11,836,503.0	380.00	30.00	0.00	0	0		
									point38	38	1,634,632.0	11,836,503.0	380.00	30.00	0.00	0	0		
									point39	39	1,634,634.0	11,836,521.0	380.00	30.00	0.00	0	0		
									point40	40	1,634,635.2	11,836,522.0	380.00	30.00	0.00	0	0		
									point41	41	1,634,634.5	11,836,524.0	380.00	30.00	0.00	0	0		
									point42	42	1,634,637.4	11,836,542.0	380.00	30.00	0.00	0	0		
									point43	43	1,634,637.0	11,836,546.0	380.00	30.00	0.00	0	0		
									point44	44	1,634,639.0	11,836,563.0	380.00	30.00	0.00	0	0		
									point45	45	1,634,640.2	11,836,564.0	380.00	30.00	0.00	0	0		
									point46	46	1,634,639.4	11,836,567.0	380.00	30.00	0.00	0	0		
									point47	47	1,634,642.4	11,836,585.0	380.00	30.00	0.00	0	0		
									point48	48	1,634,642.0	11,836,589.0	380.00	30.00	0.00	0	0		
									point49	49	1,634,644.8	11,836,605.0	380.00	30.00	0.00	0	0		
									point50	50	1,634,645.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point51	51	1,634,636.0	11,836,609.0	380.00	30.00	0.00	0	0		
									point52	52	1,634,636.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point53	53	1,634,627.0	11,836,612.0	380.00	30.00	0.00	0	0		
									point54	54	1,634,622.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point55	55	1,634,619.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point56	56	1,634,616.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point57	57	1,634,607.5	11,836,614.0	380.00	30.00	0.00	0	0		
									point58	58	1,634,606.6	11,836,607.0	380.00	30.00	0.00	0	0		
									point59	59	1,634,603.2	11,836,607.0	380.00	30.00	0.00	0	0		
									point60	60	1,634,603.1	11,836,605.0	380.00	30.00	0.00	0	0		
									point61	61	1,634,601.8	11,836,595.0	380.00	30.00	0.00	0	0		
									point62	62	1,634,601.6	11,836,593.0	380.00	30.00	0.00	0	0		
									point63	63	1,634,605.5	11,836,593.0	380.00	30.00	0.00	0	0		
									point64	64	1,634,605.5	11,836,591.0	380.00	30.00	0.00	0	0		
									point65	65	1,634,604.5	11,836,584.0	380.00	30.00	0.00	0	0		
									point66	66	1,634,604.2	11,836,582.0	380.00	30.00	0.00	0	0		
									point67	67	1,634,602.1	11,836,582.0	380.00	30.00	0.00	0	0		
									point68	68	1,634,601.6	11,836,578.0	380.00	30.00	0.00	0	0		
									point69	69	1,634,600.0	11,836,578.0	380.00	30.00	0.00	0	0		
									point70	70	1,634,599.2	11,836,572.0	380.00	30.00	0.00	0	0		
									point71	71	1,634,601.0	11,836,572.0	380.00	30.00	0.00	0	0		
									point73	73	1,634,601.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point74	74	1,634,605.4	11,836,571.0	380.00	30.00	0.00	0	0		
									point75	75	1,634,604.5	11,836,563.0	380.00	30.00	0.00	0	0		
									point76	76	1,634,598.0	11,836,564.0	380.00	30.00	0.00	0	0		
									point77	77	1,634,598.0	11,836,561.0	380.00	30.00	0.00	0	0		
									point78	78	1,634,596.4	11,836,554.0	380.00	30.00	0.00	0	0		
									point79	79	1,634,596.0	11,836,551.0	380.00	30.00	0.00	0	0		
									point80	80	1,634,600.5	11,836,550.0	380.00	30.00					
Barrier2	W	0.00	99.99	0.00				0.00	point82	82	1,634,687.8	11,836,603.0	380.00	30.00	0.00	0	0		
									point83	83	1,634,688.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point84	84	1,634,691.0	11,836,604.0	380.00	30.00	0.00	0	0		
									point85	85	1,634,691.4	11,836,605.0	380.00	30.00	0.00	0	0		
									point86	86	1,634,692.9	11,836,605.0	380.00	30.00	0.00	0	0		
									point88	88	1,634,693.6	11,836,606.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point89	89	1,634,692.9	11,836,609.0	380.00	30.00	0.00	0	0		
									point90	90	1,634,692.6	11,836,609.0	380.00	30.00	0.00	0	0		
									point91	91	1,634,692.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point92	92	1,634,693.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point93	93	1,634,694.2	11,836,610.0	380.00	30.00	0.00	0	0		
									point94	94	1,634,696.6	11,836,611.0	380.00	30.00	0.00	0	0		
									point95	95	1,634,697.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point96	96	1,634,699.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point97	97	1,634,699.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point99	99	1,634,702.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point101	101	1,634,703.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point102	102	1,634,706.1	11,836,616.0	380.00	30.00	0.00	0	0		
									point103	103	1,634,706.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point104	104	1,634,709.0	11,836,616.0	380.00	30.00	0.00	0	0		
									point105	105	1,634,709.4	11,836,616.0	380.00	30.00	0.00	0	0		
									point107	107	1,634,712.0	11,836,617.0	380.00	30.00	0.00	0	0		
									point108	108	1,634,715.0	11,836,619.0	380.00	30.00	0.00	0	0		
									point109	109	1,634,717.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point110	110	1,634,722.9	11,836,613.0	380.00	30.00	0.00	0	0		
									point111	111	1,634,721.6	11,836,618.0	380.00	30.00	0.00	0	0		
									point113	113	1,634,720.2	11,836,618.0	380.00	30.00	0.00	0	0		
									point114	114	1,634,721.9	11,836,619.0	380.00	30.00	0.00	0	0		
									point115	115	1,634,721.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point116	116	1,634,722.1	11,836,621.0	380.00	30.00	0.00	0	0		
									point117	117	1,634,723.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point118	118	1,634,726.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point119	119	1,634,726.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point120	120	1,634,727.0	11,836,621.0	380.00	30.00	0.00	0	0		
									point121	121	1,634,729.5	11,836,622.0	380.00	30.00	0.00	0	0		
									point122	122	1,634,730.2	11,836,622.0	380.00	30.00	0.00	0	0		
									point123	123	1,634,730.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point124	124	1,634,732.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point125	125	1,634,733.0	11,836,620.0	380.00	30.00	0.00	0	0		
									point126	126	1,634,735.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point127	127	1,634,735.8	11,836,621.0	380.00	30.00	0.00	0	0		
									point128	128	1,634,738.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point129	129	1,634,738.4	11,836,622.0	380.00	30.00	0.00	0	0		
									point130	130	1,634,739.5	11,836,623.0	380.00	30.00	0.00	0	0		
									point131	131	1,634,738.2	11,836,627.0	380.00	30.00	0.00	0	0		
									point132	132	1,634,739.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point133	133	1,634,739.9	11,836,628.0	380.00	30.00	0.00	0	0		
									point134	134	1,634,742.4	11,836,629.0	380.00	30.00	0.00	0	0		
									point135	135	1,634,742.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point136	136	1,634,745.1	11,836,630.0	380.00	30.00	0.00	0	0		
									point137	137	1,634,745.5	11,836,630.0	380.00	30.00	0.00	0	0		
									point138	138	1,634,747.9	11,836,631.0	380.00	30.00	0.00	0	0		
									point139	139	1,634,748.1	11,836,631.0	380.00	30.00	0.00	0	0		
									point141	141	1,634,749.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point143	143	1,634,750.5	11,836,628.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point146	146	1,634,756.6	11,836,629.0	380.00	30.00	0.00	0	0		
									point148	148	1,634,757.5	11,836,626.0	380.00	30.00	0.00	0	0		
									point150	150	1,634,758.4	11,836,623.0	380.00	30.00	0.00	0	0		
									point152	152	1,634,759.2	11,836,620.0	380.00	30.00	0.00	0	0		
									point153	153	1,634,759.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point154	154	1,634,760.5	11,836,617.0	380.00	30.00	0.00	0	0		
									point156	156	1,634,760.1	11,836,617.0	380.00	30.00	0.00	0	0		
									point157	157	1,634,761.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point158	158	1,634,761.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point159	159	1,634,762.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point160	160	1,634,762.8	11,836,611.0	380.00	30.00	0.00	0	0		
									point162	162	1,634,763.4	11,836,609.0	380.00	30.00	0.00	0	0		
									point163	163	1,634,764.2	11,836,609.0	380.00	30.00	0.00	0	0		
									point164	164	1,634,765.0	11,836,606.0	380.00	30.00	0.00	0	0		
									point165	165	1,634,766.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point166	166	1,634,767.1	11,836,598.0	380.00	30.00	0.00	0	0		
									point167	167	1,634,765.5	11,836,598.0	380.00	30.00	0.00	0	0		
									point168	168	1,634,768.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point169	169	1,634,766.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point170	170	1,634,765.9	11,836,587.0	380.00	30.00	0.00	0	0		
									point171	171	1,634,752.9	11,836,582.0	380.00	30.00	0.00	0	0		
									point172	172	1,634,753.1	11,836,581.0	380.00	30.00	0.00	0	0		
									point173	173	1,634,749.9	11,836,580.0	380.00	30.00	0.00	0	0		
									point174	174	1,634,749.4	11,836,581.0	380.00	30.00	0.00	0	0		
									point175	175	1,634,735.4	11,836,576.0	380.00	30.00	0.00	0	0		
									point176	176	1,634,735.1	11,836,575.0	380.00	30.00	0.00	0	0		
									point177	177	1,634,735.5	11,836,574.0	380.00	30.00	0.00	0	0		
									point179	179	1,634,733.5	11,836,573.0	380.00	30.00	0.00	0	0		
									point180	180	1,634,732.4	11,836,573.0	380.00	30.00	0.00	0	0		
									point182	182	1,634,732.1	11,836,574.0	380.00	30.00	0.00	0	0		
									point184	184	1,634,718.4	11,836,569.0	380.00	30.00	0.00	0	0		
									point185	185	1,634,719.0	11,836,566.0	380.00	30.00	0.00	0	0		
									point186	186	1,634,715.9	11,836,564.0	380.00	30.00	0.00	0	0		
									point187	187	1,634,715.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point188	188	1,634,714.8	11,836,566.0	380.00	30.00	0.00	0	0		
									point189	189	1,634,714.5	11,836,567.0	380.00	30.00	0.00	0	0		
									point190	190	1,634,714.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point192	192	1,634,701.2	11,836,562.0	380.00	30.00	0.00	0	0		
									point193	193	1,634,701.5	11,836,561.0	380.00	30.00	0.00	0	0		
									point194	194	1,634,699.5	11,836,560.0	380.00	30.00	0.00	0	0		
									point195	195	1,634,696.6	11,836,571.0	380.00	30.00	0.00	0	0		
									point196	196	1,634,695.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point197	197	1,634,692.2	11,836,581.0	380.00	30.00	0.00	0	0		
									point199	199	1,634,693.0	11,836,581.0	380.00	30.00	0.00	0	0		
									point200	200	1,634,692.4	11,836,583.0	380.00	30.00	0.00	0	0		
									point201	201	1,634,691.2	11,836,587.0	380.00	30.00	0.00	0	0		
									point203	203	1,634,692.1	11,836,588.0	380.00	30.00	0.00	0	0		
									point205	205	1,634,691.4	11,836,590.0	380.00	30.00	0.00	0	0		
									point206	206	1,634,690.4	11,836,590.0	380.00	30.00	0.00	0	0		

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									point207	207	1,634,690.0	11,836,592.0	380.00	30.00	0.00	0	0		
									point209	209	1,634,690.9	11,836,592.0	380.00	30.00	0.00	0	0		
									point211	211	1,634,689.8	11,836,596.0	380.00	30.00	0.00	0	0		
									point212	212	1,634,688.6	11,836,600.0	380.00	30.00	0.00	0	0		
									point213	213	1,634,688.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point214	214	1,634,687.8	11,836,603.0	380.00	30.00					
Barrier3	W	0.00	99.99	0.00				0.00	point216	216	1,634,845.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point217	217	1,634,844.1	11,836,656.0	380.00	30.00	0.00	0	0		
									point218	218	1,634,841.6	11,836,656.0	380.00	30.00	0.00	0	0		
									point219	219	1,634,841.2	11,836,655.0	380.00	30.00	0.00	0	0		
									point220	220	1,634,839.6	11,836,655.0	380.00	30.00	0.00	0	0		
									point222	222	1,634,838.8	11,836,655.0	380.00	30.00	0.00	0	0		
									point224	224	1,634,838.1	11,836,658.0	380.00	30.00	0.00	0	0		
									point225	225	1,634,837.8	11,836,661.0	380.00	30.00	0.00	0	0		
									point226	226	1,634,836.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point227	227	1,634,836.4	11,836,658.0	380.00	30.00	0.00	0	0		
									point228	228	1,634,834.0	11,836,658.0	380.00	30.00	0.00	0	0		
									point229	229	1,634,833.5	11,836,657.0	380.00	30.00	0.00	0	0		
									point230	230	1,634,831.1	11,836,657.0	380.00	30.00	0.00	0	0		
									point231	231	1,634,830.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point232	232	1,634,828.2	11,836,656.0	380.00	30.00	0.00	0	0		
									point233	233	1,634,828.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point235	235	1,634,826.4	11,836,656.0	380.00	30.00	0.00	0	0		
									point237	237	1,634,823.8	11,836,656.0	380.00	30.00	0.00	0	0		
									point238	238	1,634,821.2	11,836,654.0	380.00	30.00	0.00	0	0		
									point239	239	1,634,820.9	11,836,654.0	380.00	30.00	0.00	0	0		
									point241	241	1,634,818.1	11,836,653.0	380.00	30.00	0.00	0	0		
									point242	242	1,634,814.9	11,836,653.0	380.00	30.00	0.00	0	0		
									point243	243	1,634,816.2	11,836,645.0	380.00	30.00	0.00	0	0		
									point247	247	1,634,810.9	11,836,649.0	380.00	30.00	0.00	0	0		
									point248	248	1,634,809.0	11,836,649.0	380.00	30.00	0.00	0	0		
									point249	249	1,634,808.6	11,836,651.0	380.00	30.00	0.00	0	0		
									point250	250	1,634,807.9	11,836,651.0	380.00	30.00	0.00	0	0		
									point251	251	1,634,806.2	11,836,650.0	380.00	30.00	0.00	0	0		
									point252	252	1,634,803.6	11,836,649.0	380.00	30.00	0.00	0	0		
									point253	253	1,634,804.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point254	254	1,634,803.6	11,836,647.0	380.00	30.00	0.00	0	0		
									point255	255	1,634,801.1	11,836,647.0	380.00	30.00	0.00	0	0		
									point256	256	1,634,800.4	11,836,647.0	380.00	30.00	0.00	0	0		
									point257	257	1,634,800.9	11,836,644.0	380.00	30.00	0.00	0	0		
									point258	258	1,634,799.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point259	259	1,634,798.8	11,836,643.0	380.00	30.00	0.00	0	0		
									point260	260	1,634,796.4	11,836,643.0	380.00	30.00	0.00	0	0		
									point261	261	1,634,795.9	11,836,643.0	380.00	30.00	0.00	0	0		
									point262	262	1,634,793.5	11,836,642.0	380.00	30.00	0.00	0	0		
									point263	263	1,634,793.1	11,836,642.0	380.00	30.00	0.00	0	0		
									point264	264	1,634,792.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point265	265	1,634,791.1	11,836,646.0	380.00	30.00	0.00	0	0		
									point266	266	1,634,789.8	11,836,646.0	380.00	30.00	0.00	0	0		

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									point267	267	1,634,789.5	11,836,646.0	380.00	30.00	0.00	0	0		
									point268	268	1,634,787.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point269	269	1,634,786.6	11,836,645.0	380.00	30.00	0.00	0	0		
									point270	270	1,634,784.1	11,836,644.0	380.00	30.00	0.00	0	0		
									point271	271	1,634,783.8	11,836,644.0	380.00	30.00	0.00	0	0		
									point272	272	1,634,781.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point273	273	1,634,781.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point275	275	1,634,779.6	11,836,643.0	380.00	30.00	0.00	0	0		
									point277	277	1,634,780.4	11,836,640.0	380.00	30.00	0.00	0	0		
									point278	278	1,634,774.2	11,836,638.0	380.00	30.00	0.00	0	0		
									point280	280	1,634,774.5	11,836,637.0	380.00	30.00	0.00	0	0		
									point282	282	1,634,775.1	11,836,634.0	380.00	30.00	0.00	0	0		
									point284	284	1,634,775.8	11,836,630.0	380.00	30.00	0.00	0	0		
									point286	286	1,634,776.4	11,836,627.0	380.00	30.00	0.00	0	0		
									point287	287	1,634,775.9	11,836,626.0	380.00	30.00	0.00	0	0		
									point288	288	1,634,776.4	11,836,624.0	380.00	30.00	0.00	0	0		
									point290	290	1,634,776.8	11,836,624.0	380.00	30.00	0.00	0	0		
									point292	292	1,634,777.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point293	293	1,634,776.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point294	294	1,634,777.2	11,836,617.0	380.00	30.00	0.00	0	0		
									point296	296	1,634,777.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point297	297	1,634,776.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point298	298	1,634,777.4	11,836,612.0	380.00	30.00	0.00	0	0		
									point299	299	1,634,778.4	11,836,607.0	380.00	30.00	0.00	0	0		
									point300	300	1,634,778.9	11,836,604.0	380.00	30.00	0.00	0	0		
									point301	301	1,634,780.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point302	302	1,634,782.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point304	304	1,634,784.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point306	306	1,634,798.0	11,836,599.0	380.00	30.00	0.00	0	0		
									point308	308	1,634,801.5	11,836,599.0	380.00	30.00	0.00	0	0		
									point309	309	1,634,816.1	11,836,604.0	380.00	30.00	0.00	0	0		
									point310	310	1,634,816.4	11,836,602.0	380.00	30.00	0.00	0	0		
									point312	312	1,634,818.5	11,836,603.0	380.00	30.00	0.00	0	0		
									point313	313	1,634,819.4	11,836,603.0	380.00	30.00	0.00	0	0		
									point314	314	1,634,819.5	11,836,605.0	380.00	30.00	0.00	0	0		
									point315	315	1,634,833.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point316	316	1,634,834.2	11,836,605.0	380.00	30.00	0.00	0	0		
									point317	317	1,634,837.5	11,836,606.0	380.00	30.00	0.00	0	0		
									point318	318	1,634,837.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point320	320	1,634,837.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point321	321	1,634,851.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point322	322	1,634,851.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point323	323	1,634,853.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point324	324	1,634,851.2	11,836,623.0	380.00	30.00	0.00	0	0		
									point325	325	1,634,852.9	11,836,624.0	380.00	30.00	0.00	0	0		
									point326	326	1,634,850.9	11,836,634.0	380.00	30.00	0.00	0	0		
									point328	328	1,634,850.0	11,836,634.0	380.00	30.00	0.00	0	0		
									point329	329	1,634,849.6	11,836,636.0	380.00	30.00	0.00	0	0		
									point330	330	1,634,848.8	11,836,641.0	380.00	30.00	0.00	0	0		

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									point332	332	1,634,847.9	11,836,640.0	380.00	30.00	0.00	0	0		
									point334	334	1,634,847.2	11,836,643.0	380.00	30.00	0.00	0	0		
									point335	335	1,634,848.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point336	336	1,634,847.9	11,836,645.0	380.00	30.00	0.00	0	0		
									point338	338	1,634,847.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point340	340	1,634,846.1	11,836,649.0	380.00	30.00	0.00	0	0		
									point342	342	1,634,845.4	11,836,653.0	380.00	30.00	0.00	0	0		
									point343	343	1,634,845.0	11,836,656.0	380.00	30.00					
Barrier4	W	0.00	99.99	0.00				0.00	point345	345	1,634,869.9	11,836,615.0	380.00	30.00	0.00	0	0		
									point346	346	1,634,867.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point347	347	1,634,867.1	11,836,625.0	380.00	30.00	0.00	0	0		
									point348	348	1,634,865.4	11,836,625.0	380.00	30.00	0.00	0	0		
									point349	349	1,634,865.5	11,836,636.0	380.00	30.00	0.00	0	0		
									point350	350	1,634,866.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point351	351	1,634,865.2	11,836,646.0	380.00	30.00	0.00	0	0		
									point352	352	1,634,865.6	11,836,648.0	380.00	30.00	0.00	0	0		
									point353	353	1,634,865.4	11,836,652.0	380.00	30.00	0.00	0	0		
									point354	354	1,634,865.1	11,836,655.0	380.00	30.00	0.00	0	0		
									point356	356	1,634,864.9	11,836,658.0	380.00	30.00	0.00	0	0		
									point357	357	1,634,871.0	11,836,660.0	380.00	30.00	0.00	0	0		
									point358	358	1,634,870.8	11,836,664.0	380.00	30.00	0.00	0	0		
									point359	359	1,634,872.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point360	360	1,634,881.0	11,836,665.0	380.00	30.00	0.00	0	0		
									point361	361	1,634,882.5	11,836,665.0	380.00	30.00	0.00	0	0		
									point362	362	1,634,882.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point363	363	1,634,884.2	11,836,661.0	380.00	30.00	0.00	0	0		
									point364	364	1,634,890.0	11,836,661.0	380.00	30.00	0.00	0	0		
									point365	365	1,634,891.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point366	366	1,634,891.6	11,836,664.0	380.00	30.00	0.00	0	0		
									point367	367	1,634,895.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point368	368	1,634,895.2	11,836,666.0	380.00	30.00	0.00	0	0		
									point369	369	1,634,900.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point370	370	1,634,900.6	11,836,665.0	380.00	30.00	0.00	0	0		
									point371	371	1,634,902.2	11,836,665.0	380.00	30.00	0.00	0	0		
									point372	372	1,634,900.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point373	373	1,634,901.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point374	374	1,634,907.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point375	375	1,634,906.8	11,836,668.0	380.00	30.00	0.00	0	0		
									point376	376	1,634,910.1	11,836,668.0	380.00	30.00	0.00	0	0		
									point377	377	1,634,915.9	11,836,669.0	380.00	30.00	0.00	0	0		
									point378	378	1,634,918.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point379	379	1,634,923.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point380	380	1,634,924.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point381	381	1,634,927.5	11,836,668.0	380.00	30.00	0.00	0	0		
									point382	382	1,634,927.8	11,836,665.0	380.00	30.00	0.00	0	0		
									point383	383	1,634,929.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point384	384	1,634,932.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point385	385	1,634,935.6	11,836,666.0	380.00	30.00	0.00	0	0		
									point386	386	1,634,936.8	11,836,666.0	380.00	30.00	0.00	0	0		

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										point387	387	1,634,936.5	11,836,671.0	380.00	30.00	0.00	0	0	
										point388	388	1,634,938.1	11,836,671.0	380.00	30.00	0.00	0	0	
										point389	389	1,634,941.1	11,836,671.0	380.00	30.00	0.00	0	0	
										point390	390	1,634,944.0	11,836,671.0	380.00	30.00	0.00	0	0	
										point391	391	1,634,946.8	11,836,671.0	380.00	30.00	0.00	0	0	
										point392	392	1,634,946.6	11,836,674.0	380.00	30.00	0.00	0	0	
										point393	393	1,634,948.2	11,836,674.0	380.00	30.00	0.00	0	0	
										point394	394	1,634,948.2	11,836,671.0	380.00	30.00	0.00	0	0	
										point395	395	1,634,949.2	11,836,668.0	380.00	30.00	0.00	0	0	
										point396	396	1,634,951.4	11,836,668.0	380.00	30.00	0.00	0	0	
										point397	397	1,634,954.8	11,836,668.0	380.00	30.00	0.00	0	0	
										point398	398	1,634,954.9	11,836,665.0	380.00	30.00	0.00	0	0	
										point399	399	1,634,955.1	11,836,661.0	380.00	30.00	0.00	0	0	
										point400	400	1,634,955.4	11,836,657.0	380.00	30.00	0.00	0	0	
										point401	401	1,634,956.4	11,836,657.0	380.00	30.00	0.00	0	0	
										point402	402	1,634,956.5	11,836,655.0	380.00	30.00	0.00	0	0	
										point403	403	1,634,955.6	11,836,655.0	380.00	30.00	0.00	0	0	
										point404	404	1,634,955.8	11,836,652.0	380.00	30.00	0.00	0	0	
										point405	405	1,634,956.8	11,836,652.0	380.00	30.00	0.00	0	0	
										point406	406	1,634,957.0	11,836,648.0	380.00	30.00	0.00	0	0	
										point407	407	1,634,958.0	11,836,645.0	380.00	30.00	0.00	0	0	
										point408	408	1,634,958.9	11,836,634.0	380.00	30.00	0.00	0	0	
										point409	409	1,634,957.1	11,836,634.0	380.00	30.00	0.00	0	0	
										point410	410	1,634,957.9	11,836,623.0	380.00	30.00	0.00	0	0	
										point411	411	1,634,955.9	11,836,623.0	380.00	30.00	0.00	0	0	
										point412	412	1,634,955.5	11,836,624.0	380.00	30.00	0.00	0	0	
										point414	414	1,634,942.1	11,836,623.0	380.00	30.00	0.00	0	0	
										point415	415	1,634,939.8	11,836,622.0	380.00	30.00	0.00	0	0	
										point416	416	1,634,938.5	11,836,621.0	380.00	30.00	0.00	0	0	
										point417	417	1,634,938.1	11,836,622.0	380.00	30.00	0.00	0	0	
										point419	419	1,634,923.2	11,836,621.0	380.00	30.00	0.00	0	0	
										point420	420	1,634,921.9	11,836,620.0	380.00	30.00	0.00	0	0	
										point421	421	1,634,920.2	11,836,620.0	380.00	30.00	0.00	0	0	
										point422	422	1,634,919.9	11,836,621.0	380.00	30.00	0.00	0	0	
										point424	424	1,634,905.5	11,836,619.0	380.00	30.00	0.00	0	0	
										point425	425	1,634,903.8	11,836,618.0	380.00	30.00	0.00	0	0	
										point426	426	1,634,902.4	11,836,618.0	380.00	30.00	0.00	0	0	
										point427	427	1,634,902.1	11,836,619.0	380.00	30.00	0.00	0	0	
										point428	428	1,634,887.5	11,836,617.0	380.00	30.00	0.00	0	0	
										point429	429	1,634,887.2	11,836,616.0	380.00	30.00	0.00	0	0	
										point430	430	1,634,885.9	11,836,616.0	380.00	30.00	0.00	0	0	
										point431	431	1,634,883.8	11,836,616.0	380.00	30.00	0.00	0	0	
										point432	432	1,634,883.5	11,836,617.0	380.00	30.00	0.00	0	0	
										point433	433	1,634,870.1	11,836,616.0	380.00	30.00	0.00	0	0	
										point434	434	1,634,869.9	11,836,615.0	380.00	30.00				
Barrier5	W	0.00	99.99	0.00				0.00		point436	436	1,634,992.4	11,836,627.0	380.00	30.00	0.00	0	0	
										point437	437	1,634,990.4	11,836,627.0	380.00	30.00	0.00	0	0	
										point438	438	1,634,989.6	11,836,637.0	380.00	30.00	0.00	0	0	
										point439	439	1,634,988.0	11,836,637.0	380.00	30.00	0.00	0	0	

INPUT: BARRIERS

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									point440	440	1,634,988.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point441	441	1,634,988.5	11,836,654.0	380.00	30.00	0.00	0	0		
									point442	442	1,634,987.8	11,836,658.0	380.00	30.00	0.00	0	0		
									point443	443	1,634,988.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point444	444	1,634,987.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point445	445	1,634,987.6	11,836,667.0	380.00	30.00	0.00	0	0		
									point446	446	1,634,987.5	11,836,670.0	380.00	30.00	0.00	0	0		
									point447	447	1,634,987.2	11,836,671.0	380.00	30.00	0.00	0	0		
									point448	448	1,634,993.5	11,836,672.0	380.00	30.00	0.00	0	0		
									point449	449	1,634,993.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point450	450	1,634,995.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point451	451	1,635,003.5	11,836,677.0	380.00	30.00	0.00	0	0		
									point452	452	1,635,005.0	11,836,677.0	380.00	30.00	0.00	0	0		
									point453	453	1,635,005.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point454	454	1,635,006.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point455	455	1,635,012.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point456	456	1,635,014.4	11,836,674.0	380.00	30.00	0.00	0	0		
									point457	457	1,635,014.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point458	458	1,635,018.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point459	459	1,635,017.8	11,836,678.0	380.00	30.00	0.00	0	0		
									point460	460	1,635,022.9	11,836,679.0	380.00	30.00	0.00	0	0		
									point461	461	1,635,023.1	11,836,677.0	380.00	30.00	0.00	0	0		
									point462	462	1,635,024.9	11,836,677.0	380.00	30.00	0.00	0	0		
									point463	463	1,635,023.4	11,836,676.0	380.00	30.00	0.00	0	0		
									point464	464	1,635,023.8	11,836,672.0	380.00	30.00	0.00	0	0		
									point465	465	1,635,029.9	11,836,672.0	380.00	30.00	0.00	0	0		
									point466	466	1,635,029.2	11,836,680.0	380.00	30.00	0.00	0	0		
									point467	467	1,635,032.6	11,836,680.0	380.00	30.00	0.00	0	0		
									point468	468	1,635,038.5	11,836,681.0	380.00	30.00	0.00	0	0		
									point469	469	1,635,041.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point470	470	1,635,046.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point471	471	1,635,046.8	11,836,679.0	380.00	30.00	0.00	0	0		
									point472	472	1,635,050.1	11,836,680.0	380.00	30.00	0.00	0	0		
									point473	473	1,635,050.2	11,836,677.0	380.00	30.00	0.00	0	0		
									point474	474	1,635,052.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point475	475	1,635,055.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point476	476	1,635,058.1	11,836,678.0	380.00	30.00	0.00	0	0		
									point477	477	1,635,059.4	11,836,678.0	380.00	30.00	0.00	0	0		
									point478	478	1,635,059.0	11,836,683.0	380.00	30.00	0.00	0	0		
									point479	479	1,635,060.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point480	480	1,635,063.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point481	481	1,635,066.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point482	482	1,635,069.4	11,836,683.0	380.00	30.00	0.00	0	0		
									point483	483	1,635,069.1	11,836,686.0	380.00	30.00	0.00	0	0		
									point484	484	1,635,070.8	11,836,686.0	380.00	30.00	0.00	0	0		
									point485	485	1,635,070.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point486	486	1,635,071.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point487	487	1,635,073.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point488	488	1,635,077.4	11,836,680.0	380.00	30.00	0.00	0	0		

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									point489	489	1,635,077.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point490	490	1,635,077.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point491	491	1,635,078.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point492	492	1,635,079.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point493	493	1,635,079.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point494	494	1,635,078.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point495	495	1,635,078.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point496	496	1,635,079.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point497	497	1,635,079.6	11,836,660.0	380.00	30.00	0.00	0	0		
									point498	498	1,635,080.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point499	499	1,635,081.4	11,836,646.0	380.00	30.00	0.00	0	0		
									point500	500	1,635,079.6	11,836,646.0	380.00	30.00	0.00	0	0		
									point501	501	1,635,080.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point502	502	1,635,078.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point503	503	1,635,078.0	11,836,636.0	380.00	30.00	0.00	0	0		
									point505	505	1,635,064.6	11,836,635.0	380.00	30.00	0.00	0	0		
									point506	506	1,635,062.2	11,836,634.0	380.00	30.00	0.00	0	0		
									point507	507	1,635,061.0	11,836,633.0	380.00	30.00	0.00	0	0		
									point508	508	1,635,060.6	11,836,634.0	380.00	30.00	0.00	0	0		
									point510	510	1,635,045.8	11,836,633.0	380.00	30.00	0.00	0	0		
									point511	511	1,635,044.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point512	512	1,635,042.8	11,836,632.0	380.00	30.00	0.00	0	0		
									point513	513	1,635,042.4	11,836,633.0	380.00	30.00	0.00	0	0		
									point515	515	1,635,028.0	11,836,631.0	380.00	30.00	0.00	0	0		
									point516	516	1,635,026.2	11,836,630.0	380.00	30.00	0.00	0	0		
									point517	517	1,635,025.0	11,836,630.0	380.00	30.00	0.00	0	0		
									point518	518	1,635,024.6	11,836,631.0	380.00	30.00	0.00	0	0		
									point520	520	1,635,009.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point521	521	1,635,008.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point522	522	1,635,006.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point523	523	1,635,006.0	11,836,629.0	380.00	30.00	0.00	0	0		
									point524	524	1,634,992.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point525	525	1,634,992.4	11,836,627.0	380.00	30.00					
Barrier6	W	0.00	99.99	0.00				0.00	point527	527	1,635,229.4	11,836,726.0	380.00	30.00	0.00	0	0		
									point528	528	1,635,228.2	11,836,726.0	380.00	30.00	0.00	0	0		
									point529	529	1,635,222.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point530	530	1,635,220.9	11,836,723.0	380.00	30.00	0.00	0	0		
									point531	531	1,635,220.1	11,836,725.0	380.00	30.00	0.00	0	0		
									point532	532	1,635,216.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point533	533	1,635,216.0	11,836,725.0	380.00	30.00	0.00	0	0		
									point534	534	1,635,211.2	11,836,723.0	380.00	30.00	0.00	0	0		
									point536	536	1,635,210.2	11,836,720.0	380.00	30.00	0.00	0	0		
									point537	537	1,635,211.6	11,836,721.0	380.00	30.00	0.00	0	0		
									point538	538	1,635,213.0	11,836,716.0	380.00	30.00	0.00	0	0		
									point539	539	1,635,207.2	11,836,714.0	380.00	30.00	0.00	0	0		
									point540	540	1,635,205.0	11,836,721.0	380.00	30.00	0.00	0	0		
									point541	541	1,635,202.1	11,836,719.0	380.00	30.00	0.00	0	0		
									point542	542	1,635,196.2	11,836,718.0	380.00	30.00	0.00	0	0		
									point543	543	1,635,194.0	11,836,716.0	380.00	30.00	0.00	0	0		

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									point544	544	1,635,192.6	11,836,715.0	380.00	30.00	0.00	0	0		
									point545	545	1,635,184.2	11,836,711.0	380.00	30.00	0.00	0	0		
									point546	546	1,635,183.6	11,836,713.0	380.00	30.00	0.00	0	0		
									point547	547	1,635,182.1	11,836,713.0	380.00	30.00	0.00	0	0		
									point548	548	1,635,183.0	11,836,710.0	380.00	30.00	0.00	0	0		
									point549	549	1,635,184.0	11,836,707.0	380.00	30.00	0.00	0	0		
									point550	550	1,635,178.1	11,836,704.0	380.00	30.00	0.00	0	0		
									point551	551	1,635,179.1	11,836,702.0	380.00	30.00	0.00	0	0		
									point552	552	1,635,180.8	11,836,693.0	380.00	30.00	0.00	0	0		
									point553	553	1,635,182.1	11,836,692.0	380.00	30.00	0.00	0	0		
									point554	554	1,635,182.1	11,836,689.0	380.00	30.00	0.00	0	0		
									point555	555	1,635,183.4	11,836,682.0	380.00	30.00	0.00	0	0		
									point556	556	1,635,186.5	11,836,672.0	380.00	30.00	0.00	0	0		
									point557	557	1,635,188.1	11,836,672.0	380.00	30.00	0.00	0	0		
									point558	558	1,635,191.2	11,836,662.0	380.00	30.00	0.00	0	0		
									point559	559	1,635,192.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point560	560	1,635,206.8	11,836,669.0	380.00	30.00	0.00	0	0		
									point561	561	1,635,207.4	11,836,667.0	380.00	30.00	0.00	0	0		
									point562	562	1,635,210.6	11,836,668.0	380.00	30.00	0.00	0	0		
									point563	563	1,635,209.6	11,836,671.0	380.00	30.00	0.00	0	0		
									point564	564	1,635,223.5	11,836,677.0	380.00	30.00	0.00	0	0		
									point565	565	1,635,224.8	11,836,677.0	380.00	30.00	0.00	0	0		
									point566	566	1,635,226.4	11,836,679.0	380.00	30.00	0.00	0	0		
									point567	567	1,635,240.9	11,836,684.0	380.00	30.00	0.00	0	0		
									point568	568	1,635,243.6	11,836,686.0	380.00	30.00	0.00	0	0		
									point569	569	1,635,257.4	11,836,692.0	380.00	30.00	0.00	0	0		
									point570	570	1,635,258.8	11,836,691.0	380.00	30.00	0.00	0	0		
									point571	571	1,635,260.4	11,836,694.0	380.00	30.00	0.00	0	0		
									point572	572	1,635,274.9	11,836,699.0	380.00	30.00	0.00	0	0		
									point573	573	1,635,278.1	11,836,701.0	380.00	30.00	0.00	0	0		
									point574	574	1,635,291.2	11,836,706.0	380.00	30.00	0.00	0	0		
									point575	575	1,635,293.2	11,836,707.0	380.00	30.00	0.00	0	0		
									point576	576	1,635,290.0	11,836,717.0	380.00	30.00	0.00	0	0		
									point577	577	1,635,291.6	11,836,718.0	380.00	30.00	0.00	0	0		
									point578	578	1,635,287.6	11,836,728.0	380.00	30.00	0.00	0	0		
									point579	579	1,635,285.2	11,836,732.0	380.00	30.00	0.00	0	0		
									point580	580	1,635,284.5	11,836,736.0	380.00	30.00	0.00	0	0		
									point581	581	1,635,283.2	11,836,738.0	380.00	30.00	0.00	0	0		
									point582	582	1,635,280.1	11,836,749.0	380.00	30.00	0.00	0	0		
									point583	583	1,635,274.2	11,836,746.0	380.00	30.00	0.00	0	0		
									point584	584	1,635,273.0	11,836,750.0	380.00	30.00	0.00	0	0		
									point585	585	1,635,271.8	11,836,750.0	380.00	30.00	0.00	0	0		
									point586	586	1,635,263.4	11,836,746.0	380.00	30.00	0.00	0	0		
									point587	587	1,635,262.0	11,836,746.0	380.00	30.00	0.00	0	0		
									point588	588	1,635,263.4	11,836,741.0	380.00	30.00	0.00	0	0		
									point589	589	1,635,262.2	11,836,740.0	380.00	30.00	0.00	0	0		
									point590	590	1,635,256.6	11,836,738.0	380.00	30.00	0.00	0	0		
									point591	591	1,635,254.8	11,836,737.0	380.00	30.00	0.00	0	0		
									point592	592	1,635,254.0	11,836,740.0	380.00	30.00	0.00	0	0		

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									point593	593	1,635,250.5	11,836,738.0	380.00	30.00	0.00	0	0		
									point594	594	1,635,250.0	11,836,740.0	380.00	30.00	0.00	0	0		
									point595	595	1,635,245.2	11,836,738.0	380.00	30.00	0.00	0	0		
									point597	597	1,635,244.2	11,836,735.0	380.00	30.00	0.00	0	0		
									point598	598	1,635,245.6	11,836,736.0	380.00	30.00	0.00	0	0		
									point599	599	1,635,247.0	11,836,731.0	380.00	30.00	0.00	0	0		
									point600	600	1,635,241.2	11,836,728.0	380.00	30.00	0.00	0	0		
									point601	601	1,635,239.0	11,836,736.0	380.00	30.00	0.00	0	0		
									point602	602	1,635,236.0	11,836,734.0	380.00	30.00	0.00	0	0		
									point603	603	1,635,230.1	11,836,732.0	380.00	30.00	0.00	0	0		
									point604	604	1,635,227.8	11,836,731.0	380.00	30.00	0.00	0	0		
									point605	605	1,635,229.4	11,836,726.0	380.00	30.00					
Barrier7	W	0.00	99.99	0.00				0.00	point607	607	1,635,346.2	11,836,777.0	380.00	30.00	0.00	0	0		
									point608	608	1,635,347.4	11,836,778.0	380.00	30.00	0.00	0	0		
									point609	609	1,635,353.0	11,836,780.0	380.00	30.00	0.00	0	0		
									point610	610	1,635,354.8	11,836,781.0	380.00	30.00	0.00	0	0		
									point611	611	1,635,354.0	11,836,783.0	380.00	30.00	0.00	0	0		
									point612	612	1,635,357.5	11,836,785.0	380.00	30.00	0.00	0	0		
									point613	613	1,635,357.0	11,836,787.0	380.00	30.00	0.00	0	0		
									point614	614	1,635,361.8	11,836,789.0	380.00	30.00	0.00	0	0		
									point616	616	1,635,364.1	11,836,787.0	380.00	30.00	0.00	0	0		
									point617	617	1,635,362.8	11,836,787.0	380.00	30.00	0.00	0	0		
									point618	618	1,635,364.2	11,836,782.0	380.00	30.00	0.00	0	0		
									point619	619	1,635,370.0	11,836,785.0	380.00	30.00	0.00	0	0		
									point620	620	1,635,367.8	11,836,792.0	380.00	30.00	0.00	0	0		
									point621	621	1,635,370.9	11,836,793.0	380.00	30.00	0.00	0	0		
									point622	622	1,635,376.2	11,836,796.0	380.00	30.00	0.00	0	0		
									point623	623	1,635,378.9	11,836,797.0	380.00	30.00	0.00	0	0		
									point624	624	1,635,380.4	11,836,797.0	380.00	30.00	0.00	0	0		
									point625	625	1,635,388.8	11,836,801.0	380.00	30.00	0.00	0	0		
									point626	626	1,635,388.1	11,836,803.0	380.00	30.00	0.00	0	0		
									point627	627	1,635,389.5	11,836,803.0	380.00	30.00	0.00	0	0		
									point628	628	1,635,390.1	11,836,801.0	380.00	30.00	0.00	0	0		
									point629	629	1,635,391.4	11,836,798.0	380.00	30.00	0.00	0	0		
									point630	630	1,635,397.1	11,836,800.0	380.00	30.00	0.00	0	0		
									point631	631	1,635,397.8	11,836,798.0	380.00	30.00	0.00	0	0		
									point632	632	1,635,401.4	11,836,789.0	380.00	30.00	0.00	0	0		
									point633	633	1,635,400.9	11,836,788.0	380.00	30.00	0.00	0	0		
									point634	634	1,635,402.6	11,836,785.0	380.00	30.00	0.00	0	0		
									point635	635	1,635,405.4	11,836,779.0	380.00	30.00	0.00	0	0		
									point636	636	1,635,408.6	11,836,769.0	380.00	30.00	0.00	0	0		
									point637	637	1,635,407.0	11,836,768.0	380.00	30.00	0.00	0	0		
									point638	638	1,635,410.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point639	639	1,635,408.0	11,836,758.0	380.00	30.00	0.00	0	0		
									point640	640	1,635,395.1	11,836,752.0	380.00	30.00	0.00	0	0		
									point641	641	1,635,394.6	11,836,751.0	380.00	30.00	0.00	0	0		
									point642	642	1,635,395.2	11,836,749.0	380.00	30.00	0.00	0	0		
									point643	643	1,635,392.1	11,836,748.0	380.00	30.00	0.00	0	0		
									point644	644	1,635,391.1	11,836,751.0	380.00	30.00	0.00	0	0		

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									point645	645	1,635,377.4	11,836,745.0	380.00	30.00	0.00	0	0		
									point646	646	1,635,376.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point647	647	1,635,374.4	11,836,743.0	380.00	30.00	0.00	0	0		
									point648	648	1,635,360.5	11,836,736.0	380.00	30.00	0.00	0	0		
									point649	649	1,635,357.2	11,836,736.0	380.00	30.00	0.00	0	0		
									point650	650	1,635,343.4	11,836,730.0	380.00	30.00	0.00	0	0		
									point651	651	1,635,342.9	11,836,728.0	380.00	30.00	0.00	0	0		
									point652	652	1,635,340.5	11,836,729.0	380.00	30.00	0.00	0	0		
									point653	653	1,635,326.5	11,836,721.0	380.00	30.00	0.00	0	0		
									point654	654	1,635,322.8	11,836,721.0	380.00	30.00	0.00	0	0		
									point655	655	1,635,310.1	11,836,714.0	380.00	30.00	0.00	0	0		
									point656	656	1,635,308.2	11,836,713.0	380.00	30.00	0.00	0	0		
									point657	657	1,635,305.0	11,836,724.0	380.00	30.00	0.00	0	0		
									point658	658	1,635,303.5	11,836,723.0	380.00	30.00	0.00	0	0		
									point659	659	1,635,301.1	11,836,734.0	380.00	30.00	0.00	0	0		
									point660	660	1,635,300.2	11,836,739.0	380.00	30.00	0.00	0	0		
									point661	661	1,635,298.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point662	662	1,635,298.5	11,836,745.0	380.00	30.00	0.00	0	0		
									point663	663	1,635,295.1	11,836,756.0	380.00	30.00	0.00	0	0		
									point664	664	1,635,301.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point665	665	1,635,299.9	11,836,762.0	380.00	30.00	0.00	0	0		
									point666	666	1,635,301.2	11,836,763.0	380.00	30.00	0.00	0	0		
									point667	667	1,635,309.5	11,836,766.0	380.00	30.00	0.00	0	0		
									point668	668	1,635,310.9	11,836,767.0	380.00	30.00	0.00	0	0		
									point669	669	1,635,313.5	11,836,763.0	380.00	30.00	0.00	0	0		
									point670	670	1,635,319.0	11,836,765.0	380.00	30.00	0.00	0	0		
									point671	671	1,635,320.8	11,836,766.0	380.00	30.00	0.00	0	0		
									point672	672	1,635,320.1	11,836,769.0	380.00	30.00	0.00	0	0		
									point673	673	1,635,323.6	11,836,770.0	380.00	30.00	0.00	0	0		
									point674	674	1,635,323.0	11,836,772.0	380.00	30.00	0.00	0	0		
									point675	675	1,635,327.8	11,836,774.0	380.00	30.00	0.00	0	0		
									point676	676	1,635,328.4	11,836,772.0	380.00	30.00	0.00	0	0		
									point677	677	1,635,330.1	11,836,773.0	380.00	30.00	0.00	0	0		
									point678	678	1,635,328.9	11,836,772.0	380.00	30.00	0.00	0	0		
									point679	679	1,635,330.2	11,836,767.0	380.00	30.00	0.00	0	0		
									point680	680	1,635,336.0	11,836,770.0	380.00	30.00	0.00	0	0		
									point681	681	1,635,333.8	11,836,777.0	380.00	30.00	0.00	0	0		
									point682	682	1,635,337.0	11,836,778.0	380.00	30.00	0.00	0	0		
									point683	683	1,635,342.2	11,836,781.0	380.00	30.00	0.00	0	0		
									point684	684	1,635,344.6	11,836,783.0	380.00	30.00	0.00	0	0		
									point685	685	1,635,346.2	11,836,777.0	380.00	30.00					
Barrier8	W	0.00	99.99	0.00				0.00	point687	687	1,635,737.8	11,836,843.0	380.00	30.00	0.00	0	0		
									point688	688	1,635,738.2	11,836,841.0	380.00	30.00	0.00	0	0		
									point689	689	1,635,729.2	11,836,839.0	380.00	30.00	0.00	0	0		
									point690	690	1,635,729.6	11,836,837.0	380.00	30.00	0.00	0	0		
									point692	692	1,635,720.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point694	694	1,635,715.9	11,836,834.0	380.00	30.00	0.00	0	0		
									point695	695	1,635,712.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point696	696	1,635,710.4	11,836,834.0	380.00	30.00	0.00	0	0		

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									point697	697	1,635,707.2	11,836,833.0	380.00	30.00	0.00	0	0		
									point698	698	1,635,704.4	11,836,833.0	380.00	30.00	0.00	0	0		
									point699	699	1,635,701.9	11,836,832.0	380.00	30.00	0.00	0	0		
									point700	700	1,635,701.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point701	701	1,635,699.6	11,836,839.0	380.00	30.00	0.00	0	0		
									point702	702	1,635,696.5	11,836,838.0	380.00	30.00	0.00	0	0		
									point703	703	1,635,696.2	11,836,840.0	380.00	30.00	0.00	0	0		
									point704	704	1,635,694.4	11,836,850.0	380.00	30.00	0.00	0	0		
									point705	705	1,635,694.1	11,836,852.0	380.00	30.00	0.00	0	0		
									point706	706	1,635,698.0	11,836,853.0	380.00	30.00	0.00	0	0		
									point707	707	1,635,697.9	11,836,855.0	380.00	30.00	0.00	0	0		
									point708	708	1,635,696.5	11,836,861.0	380.00	30.00	0.00	0	0		
									point709	709	1,635,696.1	11,836,864.0	380.00	30.00	0.00	0	0		
									point710	710	1,635,694.1	11,836,863.0	380.00	30.00	0.00	0	0		
									point711	711	1,635,693.4	11,836,867.0	380.00	30.00	0.00	0	0		
									point712	712	1,635,691.8	11,836,867.0	380.00	30.00	0.00	0	0		
									point713	713	1,635,690.8	11,836,873.0	380.00	30.00	0.00	0	0		
									point714	714	1,635,692.4	11,836,874.0	380.00	30.00	0.00	0	0		
									point715	715	1,635,692.4	11,836,876.0	380.00	30.00	0.00	0	0		
									point716	716	1,635,692.8	11,836,874.0	380.00	30.00	0.00	0	0		
									point717	717	1,635,696.8	11,836,875.0	380.00	30.00	0.00	0	0		
									point718	718	1,635,695.5	11,836,882.0	380.00	30.00	0.00	0	0		
									point719	719	1,635,689.1	11,836,880.0	380.00	30.00	0.00	0	0		
									point720	720	1,635,688.8	11,836,884.0	380.00	30.00	0.00	0	0		
									point721	721	1,635,686.9	11,836,891.0	380.00	30.00	0.00	0	0		
									point722	722	1,635,687.1	11,836,894.0	380.00	30.00	0.00	0	0		
									point723	723	1,635,686.1	11,836,900.0	380.00	30.00	0.00	0	0		
									point724	724	1,635,687.6	11,836,901.0	380.00	30.00	0.00	0	0		
									point726	726	1,635,687.1	11,836,904.0	380.00	30.00	0.00	0	0		
									point727	727	1,635,689.1	11,836,906.0	380.00	30.00	0.00	0	0		
									point728	728	1,635,688.8	11,836,908.0	380.00	30.00	0.00	0	0		
									point729	729	1,635,688.2	11,836,912.0	380.00	30.00	0.00	0	0		
									point730	730	1,635,687.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point731	731	1,635,687.2	11,836,916.0	380.00	30.00	0.00	0	0		
									point732	732	1,635,683.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point733	733	1,635,683.2	11,836,917.0	380.00	30.00	0.00	0	0		
									point734	734	1,635,682.6	11,836,921.0	380.00	30.00	0.00	0	0		
									point735	735	1,635,682.1	11,836,924.0	380.00	30.00	0.00	0	0		
									point736	736	1,635,681.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point737	737	1,635,679.8	11,836,927.0	380.00	30.00	0.00	0	0		
									point738	738	1,635,679.5	11,836,929.0	380.00	30.00	0.00	0	0		
									point739	739	1,635,681.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point741	741	1,635,684.5	11,836,930.0	380.00	30.00	0.00	0	0		
									point742	742	1,635,684.0	11,836,933.0	380.00	30.00	0.00	0	0		
									point744	744	1,635,683.5	11,836,936.0	380.00	30.00	0.00	0	0		
									point745	745	1,635,685.8	11,836,938.0	380.00	30.00	0.00	0	0		
									point746	746	1,635,689.5	11,836,938.0	380.00	30.00	0.00	0	0		
									point748	748	1,635,693.0	11,836,939.0	380.00	30.00	0.00	0	0		
									point749	749	1,635,694.1	11,836,941.0	380.00	30.00	0.00	0	0		

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									point750	750	1,635,694.5	11,836,940.0	380.00	30.00	0.00	0	0		
									point752	752	1,635,696.8	11,836,940.0	380.00	30.00	0.00	0	0		
									point753	753	1,635,700.2	11,836,942.0	380.00	30.00	0.00	0	0		
									point755	755	1,635,702.2	11,836,943.0	380.00	30.00	0.00	0	0		
									point756	756	1,635,711.1	11,836,946.0	380.00	30.00	0.00	0	0		
									point757	757	1,635,711.5	11,836,944.0	380.00	30.00	0.00	0	0		
									point758	758	1,635,720.4	11,836,946.0	380.00	30.00	0.00	0	0		
									point759	759	1,635,720.8	11,836,944.0	380.00	30.00	0.00	0	0		
									point760	760	1,635,720.0	11,836,943.0	380.00	30.00	0.00	0	0		
									point761	761	1,635,722.6	11,836,927.0	380.00	30.00	0.00	0	0		
									point762	762	1,635,723.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point763	763	1,635,724.0	11,836,925.0	380.00	30.00	0.00	0	0		
									point764	764	1,635,724.2	11,836,923.0	380.00	30.00	0.00	0	0		
									point765	765	1,635,723.5	11,836,923.0	380.00	30.00	0.00	0	0		
									point766	766	1,635,726.4	11,836,905.0	380.00	30.00	0.00	0	0		
									point767	767	1,635,727.2	11,836,906.0	380.00	30.00	0.00	0	0		
									point768	768	1,635,727.5	11,836,904.0	380.00	30.00	0.00	0	0		
									point769	769	1,635,727.9	11,836,902.0	380.00	30.00	0.00	0	0		
									point770	770	1,635,727.1	11,836,901.0	380.00	30.00	0.00	0	0		
									point771	771	1,635,729.9	11,836,885.0	380.00	30.00	0.00	0	0		
									point772	772	1,635,730.8	11,836,885.0	380.00	30.00	0.00	0	0		
									point774	774	1,635,731.2	11,836,884.0	380.00	30.00	0.00	0	0		
									point775	775	1,635,731.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point776	776	1,635,730.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point777	777	1,635,733.5	11,836,863.0	380.00	30.00	0.00	0	0		
									point778	778	1,635,734.4	11,836,863.0	380.00	30.00	0.00	0	0		
									point779	779	1,635,734.6	11,836,862.0	380.00	30.00	0.00	0	0		
									point780	780	1,635,735.0	11,836,859.0	380.00	30.00	0.00	0	0		
									point781	781	1,635,734.2	11,836,859.0	380.00	30.00	0.00	0	0		
									point782	782	1,635,737.0	11,836,843.0	380.00	30.00	0.00	0	0		
									point783	783	1,635,737.8	11,836,843.0	380.00	30.00					
Barrier9	W	0.00	99.99	0.00				0.00	point786	786	1,635,790.6	11,836,908.0	380.00	30.00	0.00	0	0		
									point787	787	1,635,792.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point788	788	1,635,792.4	11,836,898.0	380.00	30.00	0.00	0	0		
									point789	789	1,635,794.5	11,836,898.0	380.00	30.00	0.00	0	0		
									point790	790	1,635,795.2	11,836,894.0	380.00	30.00	0.00	0	0		
									point791	791	1,635,796.9	11,836,894.0	380.00	30.00	0.00	0	0		
									point792	792	1,635,797.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point793	793	1,635,796.2	11,836,888.0	380.00	30.00	0.00	0	0		
									point794	794	1,635,796.2	11,836,886.0	380.00	30.00	0.00	0	0		
									point795	795	1,635,795.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point796	796	1,635,791.9	11,836,887.0	380.00	30.00	0.00	0	0		
									point797	797	1,635,793.1	11,836,879.0	380.00	30.00	0.00	0	0		
									point798	798	1,635,799.5	11,836,881.0	380.00	30.00	0.00	0	0		
									point799	799	1,635,799.8	11,836,877.0	380.00	30.00	0.00	0	0		
									point800	800	1,635,801.8	11,836,870.0	380.00	30.00	0.00	0	0		
									point801	801	1,635,801.6	11,836,867.0	380.00	30.00	0.00	0	0		
									point802	802	1,635,801.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point803	803	1,635,803.5	11,836,855.0	380.00	30.00	0.00	0	0		

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									point804	804	1,635,805.4	11,836,855.0	380.00	30.00	0.00	0	0		
									point805	805	1,635,805.6	11,836,854.0	380.00	30.00	0.00	0	0		
									point806	806	1,635,803.5	11,836,853.0	380.00	30.00	0.00	0	0		
									point807	807	1,635,800.5	11,836,852.0	380.00	30.00	0.00	0	0		
									point808	808	1,635,801.8	11,836,845.0	380.00	30.00	0.00	0	0		
									point809	809	1,635,799.5	11,836,845.0	380.00	30.00	0.00	0	0		
									point810	810	1,635,792.2	11,836,842.0	380.00	30.00	0.00	0	0		
									point811	811	1,635,790.9	11,836,843.0	380.00	30.00	0.00	0	0		
									point812	812	1,635,788.5	11,836,841.0	380.00	30.00	0.00	0	0		
									point813	813	1,635,783.0	11,836,839.0	380.00	30.00	0.00	0	0		
									point814	814	1,635,774.0	11,836,836.0	380.00	30.00	0.00	0	0		
									point815	815	1,635,773.6	11,836,838.0	380.00	30.00	0.00	0	0		
									point816	816	1,635,764.8	11,836,836.0	380.00	30.00	0.00	0	0		
									point817	817	1,635,765.1	11,836,839.0	380.00	30.00	0.00	0	0		
									point818	818	1,635,761.4	11,836,856.0	380.00	30.00	0.00	0	0		
									point819	819	1,635,759.5	11,836,855.0	380.00	30.00	0.00	0	0		
									point820	820	1,635,758.9	11,836,859.0	380.00	30.00	0.00	0	0		
									point821	821	1,635,761.6	11,836,860.0	380.00	30.00	0.00	0	0		
									point822	822	1,635,758.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point823	823	1,635,757.4	11,836,878.0	380.00	30.00	0.00	0	0		
									point824	824	1,635,758.0	11,836,881.0	380.00	30.00	0.00	0	0		
									point825	825	1,635,754.2	11,836,898.0	380.00	30.00	0.00	0	0		
									point826	826	1,635,754.5	11,836,902.0	380.00	30.00	0.00	0	0		
									point827	827	1,635,751.5	11,836,919.0	380.00	30.00	0.00	0	0		
									point828	828	1,635,750.2	11,836,920.0	380.00	30.00	0.00	0	0		
									point829	829	1,635,750.9	11,836,923.0	380.00	30.00	0.00	0	0		
									point830	830	1,635,747.1	11,836,940.0	380.00	30.00	0.00	0	0		
									point831	831	1,635,747.2	11,836,945.0	380.00	30.00	0.00	0	0		
									point832	832	1,635,743.6	11,836,961.0	380.00	30.00	0.00	0	0		
									point833	833	1,635,743.2	11,836,963.0	380.00	30.00	0.00	0	0		
									point834	834	1,635,752.2	11,836,965.0	380.00	30.00	0.00	0	0		
									point835	835	1,635,751.9	11,836,967.0	380.00	30.00	0.00	0	0		
									point836	836	1,635,761.1	11,836,968.0	380.00	30.00	0.00	0	0		
									point837	837	1,635,765.8	11,836,968.0	380.00	30.00	0.00	0	0		
									point838	838	1,635,769.0	11,836,970.0	380.00	30.00	0.00	0	0		
									point839	839	1,635,771.1	11,836,969.0	380.00	30.00	0.00	0	0		
									point840	840	1,635,780.4	11,836,972.0	380.00	30.00	0.00	0	0		
									point841	841	1,635,781.6	11,836,964.0	380.00	30.00	0.00	0	0		
									point843	843	1,635,785.0	11,836,965.0	380.00	30.00	0.00	0	0		
									point844	844	1,635,787.1	11,836,953.0	380.00	30.00	0.00	0	0		
									point845	845	1,635,787.4	11,836,952.0	380.00	30.00	0.00	0	0		
									point846	846	1,635,783.5	11,836,951.0	380.00	30.00	0.00	0	0		
									point847	847	1,635,783.6	11,836,949.0	380.00	30.00	0.00	0	0		
									point848	848	1,635,784.9	11,836,942.0	380.00	30.00	0.00	0	0		
									point849	849	1,635,785.2	11,836,940.0	380.00	30.00	0.00	0	0		
									point850	850	1,635,787.4	11,836,941.0	380.00	30.00	0.00	0	0		
									point851	851	1,635,788.1	11,836,936.0	380.00	30.00	0.00	0	0		
									point852	852	1,635,789.8	11,836,937.0	380.00	30.00	0.00	0	0		
									point853	853	1,635,790.8	11,836,931.0	380.00	30.00	0.00	0	0		

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									point854	854	1,635,789.1	11,836,930.0	380.00	30.00	0.00	0	0		
									point855	855	1,635,789.1	11,836,928.0	380.00	30.00	0.00	0	0		
									point856	856	1,635,788.8	11,836,930.0	380.00	30.00	0.00	0	0		
									point857	857	1,635,784.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point858	858	1,635,786.0	11,836,922.0	380.00	30.00	0.00	0	0		
									point859	859	1,635,792.4	11,836,923.0	380.00	30.00	0.00	0	0		
									point860	860	1,635,792.6	11,836,919.0	380.00	30.00	0.00	0	0		
									point861	861	1,635,794.6	11,836,912.0	380.00	30.00	0.00	0	0		
									point862	862	1,635,795.1	11,836,910.0	380.00	30.00	0.00	0	0		
									point863	863	1,635,790.6	11,836,908.0	380.00	30.00					
Barrier10	W	0.00	99.99	0.00				0.00	point865	865	1,636,038.8	11,837,053.0	380.00	30.00	0.00	0	0		
									point866	866	1,636,033.9	11,837,068.0	380.00	30.00	0.00	0	0		
									point867	867	1,636,033.1	11,837,067.0	380.00	30.00	0.00	0	0		
									point869	869	1,636,029.4	11,837,079.0	380.00	30.00	0.00	0	0		
									point870	870	1,636,027.9	11,837,082.0	380.00	30.00	0.00	0	0		
									point871	871	1,636,036.5	11,837,086.0	380.00	30.00	0.00	0	0		
									point872	872	1,636,034.6	11,837,092.0	380.00	30.00	0.00	0	0		
									point873	873	1,636,034.1	11,837,092.0	380.00	30.00	0.00	0	0		
									point874	874	1,636,033.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point875	875	1,636,036.8	11,837,096.0	380.00	30.00	0.00	0	0		
									point876	876	1,636,037.6	11,837,094.0	380.00	30.00	0.00	0	0		
									point877	877	1,636,039.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point878	878	1,636,039.8	11,837,093.0	380.00	30.00	0.00	0	0		
									point879	879	1,636,044.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point880	880	1,636,042.6	11,837,099.0	380.00	30.00	0.00	0	0		
									point881	881	1,636,045.5	11,837,100.0	380.00	30.00	0.00	0	0		
									point882	882	1,636,046.9	11,837,096.0	380.00	30.00	0.00	0	0		
									point883	883	1,636,054.2	11,837,100.0	380.00	30.00	0.00	0	0		
									point884	884	1,636,055.0	11,837,097.0	380.00	30.00	0.00	0	0		
									point885	885	1,636,061.1	11,837,100.0	380.00	30.00	0.00	0	0		
									point886	886	1,636,060.2	11,837,102.0	380.00	30.00	0.00	0	0		
									point887	887	1,636,061.9	11,837,103.0	380.00	30.00	0.00	0	0		
									point888	888	1,636,060.5	11,837,107.0	380.00	30.00	0.00	0	0		
									point889	889	1,636,062.9	11,837,109.0	380.00	30.00	0.00	0	0		
									point890	890	1,636,063.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point891	891	1,636,064.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point892	892	1,636,064.8	11,837,106.0	380.00	30.00	0.00	0	0		
									point893	893	1,636,067.9	11,837,108.0	380.00	30.00	0.00	0	0		
									point894	894	1,636,067.5	11,837,109.0	380.00	30.00	0.00	0	0		
									point895	895	1,636,071.6	11,837,111.0	380.00	30.00	0.00	0	0		
									point896	896	1,636,072.0	11,837,110.0	380.00	30.00	0.00	0	0		
									point897	897	1,636,076.1	11,837,111.0	380.00	30.00	0.00	0	0		
									point898	898	1,636,075.1	11,837,114.0	380.00	30.00	0.00	0	0		
									point899	899	1,636,078.9	11,837,116.0	380.00	30.00	0.00	0	0		
									point900	900	1,636,080.2	11,837,111.0	380.00	30.00	0.00	0	0		
									point901	901	1,636,084.8	11,837,113.0	380.00	30.00	0.00	0	0		
									point902	902	1,636,084.0	11,837,115.0	380.00	30.00	0.00	0	0		
									point903	903	1,636,085.5	11,837,116.0	380.00	30.00	0.00	0	0		
									point904	904	1,636,084.6	11,837,119.0	380.00	30.00	0.00	0	0		

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										<Project Name?>									
										point905	905	1,636,088.4	11,837,120.0	380.00	30.00	0.00	0	0	
										point906	906	1,636,089.4	11,837,117.0	380.00	30.00	0.00	0	0	
										point907	907	1,636,088.8	11,837,117.0	380.00	30.00	0.00	0	0	
										point908	908	1,636,090.6	11,837,111.0	380.00	30.00	0.00	0	0	
										point909	909	1,636,099.2	11,837,115.0	380.00	30.00	0.00	0	0	
										point910	910	1,636,104.2	11,837,100.0	380.00	30.00	0.00	0	0	
										point911	911	1,636,103.2	11,837,099.0	380.00	30.00	0.00	0	0	
										point912	912	1,636,108.0	11,837,085.0	380.00	30.00	0.00	0	0	
										point913	913	1,636,038.8	11,837,053.0	380.00	30.00				
Barrier11	W	0.00	99.99	0.00					0.00	point915	915	1,636,119.4	11,837,090.0	380.00	30.00	0.00	0	0	
										point916	916	1,636,114.6	11,837,105.0	380.00	30.00	0.00	0	0	
										point917	917	1,636,113.8	11,837,105.0	380.00	30.00	0.00	0	0	
										point918	918	1,636,110.1	11,837,116.0	380.00	30.00	0.00	0	0	
										point919	919	1,636,109.9	11,837,116.0	380.00	30.00	0.00	0	0	
										point920	920	1,636,108.6	11,837,120.0	380.00	30.00	0.00	0	0	
										point921	921	1,636,117.1	11,837,124.0	380.00	30.00	0.00	0	0	
										point922	922	1,636,115.4	11,837,129.0	380.00	30.00	0.00	0	0	
										point923	923	1,636,114.9	11,837,129.0	380.00	30.00	0.00	0	0	
										point924	924	1,636,113.9	11,837,132.0	380.00	30.00	0.00	0	0	
										point925	925	1,636,117.5	11,837,134.0	380.00	30.00	0.00	0	0	
										point926	926	1,636,118.4	11,837,131.0	380.00	30.00	0.00	0	0	
										point927	927	1,636,119.8	11,837,132.0	380.00	30.00	0.00	0	0	
										point928	928	1,636,120.4	11,837,130.0	380.00	30.00	0.00	0	0	
										point929	929	1,636,124.9	11,837,132.0	380.00	30.00	0.00	0	0	
										point930	930	1,636,123.4	11,837,136.0	380.00	30.00	0.00	0	0	
										point931	931	1,636,126.2	11,837,138.0	380.00	30.00	0.00	0	0	
										point932	932	1,636,127.6	11,837,134.0	380.00	30.00	0.00	0	0	
										point933	933	1,636,134.9	11,837,137.0	380.00	30.00	0.00	0	0	
										point934	934	1,636,135.6	11,837,135.0	380.00	30.00	0.00	0	0	
										point935	935	1,636,141.8	11,837,137.0	380.00	30.00	0.00	0	0	
										point936	936	1,636,141.0	11,837,140.0	380.00	30.00	0.00	0	0	
										point937	937	1,636,142.5	11,837,140.0	380.00	30.00	0.00	0	0	
										point938	938	1,636,141.1	11,837,145.0	380.00	30.00	0.00	0	0	
										point939	939	1,636,143.6	11,837,146.0	380.00	30.00	0.00	0	0	
										point940	940	1,636,144.1	11,837,144.0	380.00	30.00	0.00	0	0	
										point941	941	1,636,145.0	11,837,145.0	380.00	30.00	0.00	0	0	
										point942	942	1,636,145.4	11,837,143.0	380.00	30.00	0.00	0	0	
										point943	943	1,636,148.5	11,837,145.0	380.00	30.00	0.00	0	0	
										point944	944	1,636,148.1	11,837,146.0	380.00	30.00	0.00	0	0	
										point945	945	1,636,152.4	11,837,148.0	380.00	30.00	0.00	0	0	
										point946	946	1,636,152.8	11,837,147.0	380.00	30.00	0.00	0	0	
										point947	947	1,636,156.8	11,837,149.0	380.00	30.00	0.00	0	0	
										point948	948	1,636,155.9	11,837,152.0	380.00	30.00	0.00	0	0	
										point949	949	1,636,158.2	11,837,153.0	380.00	30.00	0.00	0	0	
										point950	950	1,636,159.8	11,837,148.0	380.00	30.00	0.00	0	0	
										point951	951	1,636,161.2	11,837,149.0	380.00	30.00	0.00	0	0	
										point952	952	1,636,162.0	11,837,147.0	380.00	30.00	0.00	0	0	
										point953	953	1,636,168.1	11,837,150.0	380.00	30.00	0.00	0	0	
										point954	954	1,636,167.4	11,837,152.0	380.00	30.00	0.00	0	0	

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									point955	955	1,636,174.6	11,837,155.0	380.00	30.00	0.00	0	0		
									point956	956	1,636,173.2	11,837,160.0	380.00	30.00	0.00	0	0		
									point957	957	1,636,176.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point958	958	1,636,177.6	11,837,156.0	380.00	30.00	0.00	0	0		
									point959	959	1,636,182.0	11,837,158.0	380.00	30.00	0.00	0	0		
									point960	960	1,636,181.4	11,837,160.0	380.00	30.00	0.00	0	0		
									point961	961	1,636,182.8	11,837,161.0	380.00	30.00	0.00	0	0		
									point962	962	1,636,181.9	11,837,164.0	380.00	30.00	0.00	0	0		
									point963	963	1,636,185.6	11,837,165.0	380.00	30.00	0.00	0	0		
									point964	964	1,636,186.6	11,837,162.0	380.00	30.00	0.00	0	0		
									point965	965	1,636,186.1	11,837,162.0	380.00	30.00	0.00	0	0		
									point966	966	1,636,187.9	11,837,156.0	380.00	30.00	0.00	0	0		
									point967	967	1,636,196.5	11,837,160.0	380.00	30.00	0.00	0	0		
									point968	968	1,636,201.6	11,837,145.0	380.00	30.00	0.00	0	0		
									point969	969	1,636,200.6	11,837,144.0	380.00	30.00	0.00	0	0		
									point970	970	1,636,205.4	11,837,130.0	380.00	30.00	0.00	0	0		
									point971	971	1,636,119.4	11,837,090.0	380.00	30.00					
Barrier12	W	0.00	99.99	0.00				0.00	point973	973	1,636,216.6	11,837,135.0	380.00	30.00	0.00	0	0		
									point974	974	1,636,211.9	11,837,150.0	380.00	30.00	0.00	0	0		
									point975	975	1,636,211.1	11,837,150.0	380.00	30.00	0.00	0	0		
									point976	976	1,636,207.4	11,837,161.0	380.00	30.00	0.00	0	0		
									point977	977	1,636,207.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point978	978	1,636,205.9	11,837,165.0	380.00	30.00	0.00	0	0		
									point979	979	1,636,214.5	11,837,169.0	380.00	30.00	0.00	0	0		
									point980	980	1,636,212.6	11,837,174.0	380.00	30.00	0.00	0	0		
									point981	981	1,636,212.1	11,837,174.0	380.00	30.00	0.00	0	0		
									point982	982	1,636,211.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point983	983	1,636,214.8	11,837,179.0	380.00	30.00	0.00	0	0		
									point984	984	1,636,215.6	11,837,176.0	380.00	30.00	0.00	0	0		
									point985	985	1,636,217.0	11,837,177.0	380.00	30.00	0.00	0	0		
									point986	986	1,636,217.6	11,837,175.0	380.00	30.00	0.00	0	0		
									point987	987	1,636,222.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point988	988	1,636,220.6	11,837,181.0	380.00	30.00	0.00	0	0		
									point989	989	1,636,223.5	11,837,183.0	380.00	30.00	0.00	0	0		
									point990	990	1,636,224.9	11,837,179.0	380.00	30.00	0.00	0	0		
									point991	991	1,636,232.1	11,837,182.0	380.00	30.00	0.00	0	0		
									point992	992	1,636,233.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point993	993	1,636,239.0	11,837,182.0	380.00	30.00	0.00	0	0		
									point994	994	1,636,238.2	11,837,185.0	380.00	30.00	0.00	0	0		
									point995	995	1,636,239.8	11,837,185.0	380.00	30.00	0.00	0	0		
									point996	996	1,636,238.4	11,837,190.0	380.00	30.00	0.00	0	0		
									point997	997	1,636,240.9	11,837,191.0	380.00	30.00	0.00	0	0		
									point998	998	1,636,241.4	11,837,189.0	380.00	30.00	0.00	0	0		
									point999	999	1,636,242.2	11,837,190.0	380.00	30.00	0.00	0	0		
									point1000	1000	1,636,242.6	11,837,188.0	380.00	30.00	0.00	0	0		
									point1001	1001	1,636,245.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1002	1002	1,636,245.4	11,837,191.0	380.00	30.00	0.00	0	0		
									point1003	1003	1,636,249.6	11,837,193.0	380.00	30.00	0.00	0	0		
									point1004	1004	1,636,250.0	11,837,192.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point1005	1005	1,636,254.0	11,837,194.0	380.00	30.00	0.00	0	0		
									point1006	1006	1,636,253.1	11,837,197.0	380.00	30.00	0.00	0	0		
									point1007	1007	1,636,255.6	11,837,198.0	380.00	30.00	0.00	0	0		
									point1008	1008	1,636,257.0	11,837,193.0	380.00	30.00	0.00	0	0		
									point1009	1009	1,636,258.5	11,837,194.0	380.00	30.00	0.00	0	0		
									point1010	1010	1,636,259.2	11,837,192.0	380.00	30.00	0.00	0	0		
									point1011	1011	1,636,265.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1012	1012	1,636,264.6	11,837,197.0	380.00	30.00	0.00	0	0		
									point1013	1013	1,636,271.9	11,837,200.0	380.00	30.00	0.00	0	0		
									point1014	1014	1,636,270.5	11,837,205.0	380.00	30.00	0.00	0	0		
									point1015	1015	1,636,273.4	11,837,206.0	380.00	30.00	0.00	0	0		
									point1016	1016	1,636,274.9	11,837,201.0	380.00	30.00	0.00	0	0		
									point1017	1017	1,636,279.2	11,837,203.0	380.00	30.00	0.00	0	0		
									point1018	1018	1,636,278.6	11,837,205.0	380.00	30.00	0.00	0	0		
									point1019	1019	1,636,280.0	11,837,206.0	380.00	30.00	0.00	0	0		
									point1020	1020	1,636,279.2	11,837,209.0	380.00	30.00	0.00	0	0		
									point1021	1021	1,636,282.9	11,837,210.0	380.00	30.00	0.00	0	0		
									point1022	1022	1,636,283.9	11,837,207.0	380.00	30.00	0.00	0	0		
									point1023	1023	1,636,283.4	11,837,207.0	380.00	30.00	0.00	0	0		
									point1024	1024	1,636,285.1	11,837,201.0	380.00	30.00	0.00	0	0		
									point1025	1025	1,636,293.8	11,837,205.0	380.00	30.00	0.00	0	0		
									point1026	1026	1,636,298.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1027	1027	1,636,297.9	11,837,189.0	380.00	30.00	0.00	0	0		
									point1028	1028	1,636,302.6	11,837,175.0	380.00	30.00	0.00	0	0		
Barrier13	W	0.00	99.99	0.00				0.00	point1029	1029	1,636,216.6	11,837,135.0	380.00	30.00					
									point1031	1031	1,636,314.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point1032	1032	1,636,309.1	11,837,195.0	380.00	30.00	0.00	0	0		
									point1033	1033	1,636,308.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1035	1035	1,636,304.6	11,837,206.0	380.00	30.00	0.00	0	0		
									point1036	1036	1,636,303.1	11,837,210.0	380.00	30.00	0.00	0	0		
									point1037	1037	1,636,311.8	11,837,214.0	380.00	30.00	0.00	0	0		
									point1038	1038	1,636,309.9	11,837,219.0	380.00	30.00	0.00	0	0		
									point1039	1039	1,636,309.4	11,837,219.0	380.00	30.00	0.00	0	0		
									point1040	1040	1,636,308.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1041	1041	1,636,312.0	11,837,224.0	380.00	30.00	0.00	0	0		
									point1042	1042	1,636,312.9	11,837,221.0	380.00	30.00	0.00	0	0		
									point1043	1043	1,636,314.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1044	1044	1,636,315.0	11,837,220.0	380.00	30.00	0.00	0	0		
									point1045	1045	1,636,319.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1046	1046	1,636,317.9	11,837,226.0	380.00	30.00	0.00	0	0		
									point1047	1047	1,636,320.8	11,837,228.0	380.00	30.00	0.00	0	0		
									point1048	1048	1,636,322.1	11,837,224.0	380.00	30.00	0.00	0	0		
									point1049	1049	1,636,329.5	11,837,227.0	380.00	30.00	0.00	0	0		
									point1050	1050	1,636,330.2	11,837,225.0	380.00	30.00	0.00	0	0		
									point1051	1051	1,636,336.4	11,837,227.0	380.00	30.00	0.00	0	0		
									point1052	1052	1,636,335.5	11,837,230.0	380.00	30.00	0.00	0	0		
									point1053	1053	1,636,337.1	11,837,230.0	380.00	30.00	0.00	0	0		
									point1054	1054	1,636,335.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1055	1055	1,636,338.1	11,837,236.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point1056	1056	1,636,338.6	11,837,234.0	380.00	30.00	0.00	0	0		
									point1057	1057	1,636,339.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1058	1058	1,636,340.0	11,837,233.0	380.00	30.00	0.00	0	0		
									point1059	1059	1,636,343.1	11,837,235.0	380.00	30.00	0.00	0	0		
									point1060	1060	1,636,342.8	11,837,236.0	380.00	30.00	0.00	0	0		
									point1061	1061	1,636,346.9	11,837,238.0	380.00	30.00	0.00	0	0		
									point1062	1062	1,636,347.2	11,837,237.0	380.00	30.00	0.00	0	0		
									point1063	1063	1,636,351.4	11,837,239.0	380.00	30.00	0.00	0	0		
									point1064	1064	1,636,350.4	11,837,242.0	380.00	30.00	0.00	0	0		
									point1065	1065	1,636,352.9	11,837,243.0	380.00	30.00	0.00	0	0		
									point1066	1066	1,636,354.2	11,837,238.0	380.00	30.00	0.00	0	0		
									point1067	1067	1,636,355.8	11,837,239.0	380.00	30.00	0.00	0	0		
									point1068	1068	1,636,356.6	11,837,237.0	380.00	30.00	0.00	0	0		
									point1069	1069	1,636,362.6	11,837,240.0	380.00	30.00	0.00	0	0		
									point1070	1070	1,636,361.9	11,837,242.0	380.00	30.00	0.00	0	0		
									point1071	1071	1,636,369.1	11,837,245.0	380.00	30.00	0.00	0	0		
									point1072	1072	1,636,367.8	11,837,250.0	380.00	30.00	0.00	0	0		
									point1073	1073	1,636,370.6	11,837,251.0	380.00	30.00	0.00	0	0		
									point1074	1074	1,636,372.1	11,837,246.0	380.00	30.00	0.00	0	0		
									point1075	1075	1,636,376.5	11,837,248.0	380.00	30.00	0.00	0	0		
									point1076	1076	1,636,375.9	11,837,250.0	380.00	30.00	0.00	0	0		
									point1077	1077	1,636,377.4	11,837,251.0	380.00	30.00	0.00	0	0		
									point1078	1078	1,636,376.5	11,837,254.0	380.00	30.00	0.00	0	0		
									point1079	1079	1,636,380.1	11,837,255.0	380.00	30.00	0.00	0	0		
									point1080	1080	1,636,381.1	11,837,252.0	380.00	30.00	0.00	0	0		
									point1081	1081	1,636,380.6	11,837,252.0	380.00	30.00	0.00	0	0		
									point1082	1082	1,636,382.5	11,837,246.0	380.00	30.00	0.00	0	0		
									point1083	1083	1,636,391.0	11,837,250.0	380.00	30.00	0.00	0	0		
									point1084	1084	1,636,396.1	11,837,235.0	380.00	30.00	0.00	0	0		
									point1085	1085	1,636,395.1	11,837,234.0	380.00	30.00	0.00	0	0		
									point1086	1086	1,636,399.9	11,837,220.0	380.00	30.00	0.00	0	0		
Barrier26	W	0.00	99.99	0.00				0.00	point1087	1087	1,636,314.0	11,837,180.0	380.00	30.00					
									point2254	2254	1,635,099.5	11,836,639.0	380.00	30.00	0.00	0	0		
									point2255	2255	1,635,091.9	11,836,683.0	380.00	30.00	0.00	0	0		
									point2256	2256	1,635,097.1	11,836,684.0	380.00	30.00	0.00	0	0		
									point2257	2257	1,635,097.1	11,836,688.0	380.00	30.00	0.00	0	0		
									point2258	2258	1,635,108.9	11,836,691.0	380.00	30.00	0.00	0	0		
									point2259	2259	1,635,109.6	11,836,686.0	380.00	30.00	0.00	0	0		
									point2260	2260	1,635,119.9	11,836,688.0	380.00	30.00	0.00	0	0		
									point2261	2261	1,635,117.8	11,836,693.0	380.00	30.00	0.00	0	0		
									point2262	2262	1,635,126.6	11,836,696.0	380.00	30.00	0.00	0	0		
									point2263	2263	1,635,128.6	11,836,688.0	380.00	30.00	0.00	0	0		
									point2264	2264	1,635,133.9	11,836,690.0	380.00	30.00	0.00	0	0		
									point2265	2265	1,635,131.6	11,836,697.0	380.00	30.00	0.00	0	0		
									point2266	2266	1,635,160.8	11,836,705.0	380.00	30.00	0.00	0	0		
									point2267	2267	1,635,171.2	11,836,657.0	380.00	30.00	0.00	0	0		
									point2268	2268	1,635,099.5	11,836,639.0	380.00	30.00					
Barrier27	W	0.00	99.99	0.00				0.00	point2269	2269	1,635,425.2	11,836,762.0	380.00	30.00	0.00	0	0		
									point2270	2270	1,635,417.5	11,836,807.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point2271	2271	1,635,423.0	11,836,807.0	380.00	30.00	0.00	0	0		
									point2272	2272	1,635,421.5	11,836,812.0	380.00	30.00	0.00	0	0		
									point2273	2273	1,635,433.5	11,836,815.0	380.00	30.00	0.00	0	0		
									point2274	2274	1,635,434.0	11,836,809.0	380.00	30.00	0.00	0	0		
									point2275	2275	1,635,444.4	11,836,811.0	380.00	30.00	0.00	0	0		
									point2276	2276	1,635,442.8	11,836,817.0	380.00	30.00	0.00	0	0		
									point2277	2277	1,635,451.9	11,836,819.0	380.00	30.00	0.00	0	0		
									point2278	2278	1,635,453.6	11,836,811.0	380.00	30.00	0.00	0	0		
									point2279	2279	1,635,460.1	11,836,812.0	380.00	30.00	0.00	0	0		
									point2280	2280	1,635,458.0	11,836,821.0	380.00	30.00	0.00	0	0		
									point2281	2281	1,635,481.1	11,836,826.0	380.00	30.00	0.00	0	0		
									point2282	2282	1,635,481.8	11,836,819.0	380.00	30.00	0.00	0	0		
									point2283	2283	1,635,487.6	11,836,823.0	380.00	30.00	0.00	0	0		
									point2284	2284	1,635,498.0	11,836,781.0	380.00	30.00	0.00	0	0		
									point2285	2285	1,635,426.6	11,836,763.0	380.00	30.00					
Barrier28	W	0.00	99.99	0.00				0.00	point2286	2286	1,635,509.9	11,836,782.0	380.00	30.00	0.00	0	0		
									point2287	2287	1,635,502.4	11,836,827.0	380.00	30.00	0.00	0	0		
									point2288	2288	1,635,509.4	11,836,828.0	380.00	30.00	0.00	0	0		
									point2289	2289	1,635,508.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point2290	2290	1,635,519.4	11,836,835.0	380.00	30.00	0.00	0	0		
									point2291	2291	1,635,520.6	11,836,829.0	380.00	30.00	0.00	0	0		
									point2292	2292	1,635,529.0	11,836,833.0	380.00	30.00	0.00	0	0		
									point2293	2293	1,635,528.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2294	2294	1,635,537.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2295	2295	1,635,539.1	11,836,830.0	380.00	30.00	0.00	0	0		
									point2296	2296	1,635,545.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2297	2297	1,635,543.8	11,836,841.0	380.00	30.00	0.00	0	0		
									point2298	2298	1,635,566.6	11,836,846.0	380.00	30.00	0.00	0	0		
									point2299	2299	1,635,568.4	11,836,840.0	380.00	30.00	0.00	0	0		
									point2300	2300	1,635,573.4	11,836,843.0	380.00	30.00	0.00	0	0		
									point2301	2301	1,635,582.0	11,836,798.0	380.00	30.00	0.00	0	0		
									point2302	2302	1,635,509.9	11,836,782.0	380.00	30.00					
Barrier29	W	0.00	99.99	0.00				0.00	point2304	2304	1,635,613.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point2305	2305	1,635,650.1	11,836,908.0	380.00	30.00	0.00	0	0		
									point2306	2306	1,635,651.5	11,836,900.0	380.00	30.00	0.00	0	0		
									point2307	2307	1,635,655.0	11,836,901.0	380.00	30.00	0.00	0	0		
									point2308	2308	1,635,658.2	11,836,887.0	380.00	30.00	0.00	0	0		
									point2309	2309	1,635,653.4	11,836,885.0	380.00	30.00	0.00	0	0		
									point2310	2310	1,635,655.2	11,836,876.0	380.00	30.00	0.00	0	0		
									point2311	2311	1,635,659.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point2312	2312	1,635,661.4	11,836,865.0	380.00	30.00	0.00	0	0		
									point2313	2313	1,635,654.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point2314	2314	1,635,656.1	11,836,857.0	380.00	30.00	0.00	0	0		
									point2315	2315	1,635,662.0	11,836,860.0	380.00	30.00	0.00	0	0		
									point2316	2316	1,635,667.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2317	2317	1,635,662.6	11,836,831.0	380.00	30.00	0.00	0	0		
									point2318	2318	1,635,664.9	11,836,823.0	380.00	30.00	0.00	0	0		
									point2319	2319	1,635,636.2	11,836,814.0	380.00	30.00	0.00	0	0		
									point2320	2320	1,635,636.2	11,836,816.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point2341	2341	1,635,632.0	11,836,815.0	380.00	30.00	0.00	0	0		
									point2321	2321	1,635,613.0	11,836,900.0	380.00	30.00					

RESULTS: SOUND LEVELS

<Project Name?>

<Organization?>													
<Analysis By?>													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:													
RUN:													
BARRIER DESIGN:													
ATMOSPHERICS:													
Receiver													
Name	No.	#DUs	Existing	No Barrier						With Barrier			
			LAeq1h	LAeq1h			Increase over existing	Type		Calculated	Noise Reduction		
				Calculated	Crit'n		Calculated	Crit'n	Impact	LAeq1h	Calculated	Goal	Calculated
								Sub'l Inc					minus
													Goal
			dBA	dBA	dBA	dB	dB			dBA	dB	dB	dB
ST3	1	1	67.2	70.8	66	3.6	10	Snd Lvl		70.8	0.0	8	-8.0
ST4	2	1	56.3	62.9	66	6.6	10	----		62.9	0.0	8	-8.0
ST2	3	1	45.6	48.5	66	2.9	10	----		48.5	0.0	8	-8.0
ST1	4	1	55.1	61.1	66	6.0	10	----		61.1	0.0	8	-8.0
Dwelling Units		# DUs	Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		4	0.0	0.0	0.0								
All Impacted		1	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

INPUT: ROADWAYS

<Project Name?>

<Organization?>												
<Analysis By?>												
INPUT: ROADWAYS												
PROJECT/CONTRACT:		<Project Name?>								Average pavement type shall be used unless a State highway agency substantiates the use of a different type with the approval of FHWA		
RUN:		<Run Title?>										
Roadway		Points										
Name	Width	Name	No.	Coordinates (pavement)			Flow Control				Segment	
				X	Y	Z	Control Device	Speed Constraint	Percent Vehicles Affected	Pvmt Type	On Struct?	
	ft			ft	ft	ft		mph	%			
Olympic right of Driveway	40.0	point1	1	1,637,103.6	11,838,309.0	280.00				Average		
		point2	2	1,637,060.4	11,838,270.0	280.00				Average		
		point3	3	1,636,788.1	11,838,043.0	280.00				Average		
		point4	4	1,636,607.1	11,837,926.0	275.00				Average		
		point5	5	1,636,409.1	11,837,823.0	270.00				Average		
		point6	6	1,636,099.6	11,837,696.0	265.00				Average		
		point7	7	1,635,723.6	11,837,543.0	260.00				Average		
		point8	8	1,635,422.1	11,837,414.0	260.00				Average		
		point9	9	1,635,058.9	11,837,269.0	260.00						
Roadway3	12.0	point51	51	1,631,734.5	11,837,032.0	210.00				Average		
		point52	52	1,631,779.4	11,836,894.0	210.00				Average		
		point53	53	1,631,824.1	11,836,773.0	210.00				Average		
		point54	54	1,631,843.0	11,836,652.0	210.00				Average		
		point55	55	1,631,825.0	11,836,515.0	210.00				Average		
		point56	56	1,631,730.5	11,836,357.0	210.00						
Roadway4	12.0	point57	57	1,631,720.9	11,836,388.0	210.00				Average		
		point58	58	1,631,783.6	11,836,505.0	210.00				Average		
		point59	59	1,631,801.4	11,836,567.0	210.00				Average		
		point60	60	1,631,814.9	11,836,644.0	210.00				Average		
		point61	61	1,631,803.1	11,836,738.0	210.00				Average		
		point62	62	1,631,770.4	11,836,829.0	210.00				Average		
		point63	63	1,631,708.6	11,837,018.0	210.00						
Roadway2-2	40.0	point64	64	1,634,085.2	11,837,098.0	255.00				Average		
		point38	38	1,633,881.1	11,837,109.0	240.00				Average		
		point39	39	1,633,679.2	11,837,120.0	240.00				Average		

INPUT: ROADWAYS

<Project Name?>

		point40	40	1,633,461.6	11,837,129.0	235.00				Average	
		point41	41	1,633,330.0	11,837,119.0	235.00				Average	
		point42	42	1,633,208.5	11,837,101.0	230.00				Average	
		point43	43	1,633,082.8	11,837,076.0	230.00				Average	
		point44	44	1,632,971.8	11,837,053.0	225.00				Average	
		point45	45	1,632,794.1	11,837,021.0	225.00				Average	
		point46	46	1,632,634.5	11,836,990.0	230.00				Average	
		point47	47	1,632,473.5	11,836,959.0	230.00				Average	
		point48	48	1,632,309.1	11,836,925.0	225.00				Average	
		point49	49	1,632,111.1	11,836,888.0	220.00				Average	
		point50	50	1,631,832.6	11,836,812.0	220.00					
Olympic Left of Driveway	40.0	point65	65	1,634,083.5	11,837,140.0	250.00				Average	
		point14	14	1,633,588.0	11,837,163.0	245.00				Average	
		point15	15	1,633,349.4	11,837,150.0	235.00				Average	
		point16	16	1,633,048.1	11,837,095.0	235.00				Average	
		point17	17	1,632,597.4	11,837,011.0	230.00				Average	
		point18	18	1,632,236.1	11,836,940.0	220.00				Average	
		point19	19	1,631,847.1	11,836,844.0	220.00					
Olympic Center of Driveway	40.0	point68	68	1,635,083.8	11,837,247.0	260.00				Average	
		point33	33	1,634,841.9	11,837,165.0	260.00				Average	
		point34	34	1,634,631.4	11,837,120.0	260.00				Average	
		point35	35	1,634,487.8	11,837,095.0	255.00				Average	
		point36	36	1,634,334.1	11,837,091.0	255.00				Average	
		point37	37	1,634,085.2	11,837,098.0	255.00					
Olympic Right of Driveway	40.0	point20	20	1,637,109.5	11,838,285.0	280.00				Average	
		point21	21	1,636,975.4	11,838,170.0	280.00				Average	
		point22	22	1,636,855.4	11,838,067.0	280.00				Average	
		point23	23	1,636,730.0	11,837,975.0	275.00				Average	
		point24	24	1,636,574.1	11,837,874.0	275.00				Average	
		point25	25	1,636,445.8	11,837,813.0	275.00				Average	
		point26	26	1,636,213.2	11,837,715.0	270.00				Average	
		point27	27	1,635,932.9	11,837,596.0	270.00				Average	
		point28	28	1,635,665.6	11,837,487.0	270.00				Average	
		point29	29	1,635,483.4	11,837,412.0	265.00				Average	
		point30	30	1,635,347.8	11,837,355.0	265.00				Average	
		point66	66	1,635,216.8	11,837,305.0	265.00				Average	
		point32	32	1,635,083.8	11,837,247.0	260.00					
Olympic Center of Driveway	40.0	point69	69	1,635,058.9	11,837,269.0	260.00				Average	
		point10	10	1,634,820.2	11,837,186.0	255.00				Average	

INPUT: ROADWAYS

<Project Name?>										
		point11	11	1,634,665.0	11,837,157.0	255.00				Average
		point12	12	1,634,381.0	11,837,128.0	255.00				Average
		point13	13	1,634,083.5	11,837,140.0	250.00				

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

<Organization?>												
<Analysis By?>												
INPUT: TRAFFIC FOR LAeq1h Volumes												
PROJECT/CONTRACT:	<Project Name?>											
RUN:	<Run Title?>											
Roadway	Points											
Name	Name	No.	Segment		MTrucks		HTrucks		Buses		Motorcycles	
			Autos									
			V	S	V	S	V	S	V	S	V	S
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph
Olympic right of Driveway	point1	1	3233	50	67	50	33	50	0	0	0	0
	point2	2	3233	50	67	50	33	50	0	0	0	0
	point3	3	3233	50	67	50	33	50	0	0	0	0
	point4	4	3233	50	67	50	33	50	0	0	0	0
	point5	5	3233	50	67	50	33	50	0	0	0	0
	point6	6	3233	50	67	50	33	50	0	0	0	0
	point7	7	3233	50	67	50	33	50	0	0	0	0
	point8	8	3233	50	67	50	33	50	0	0	0	0
	point9	9										
Roadway3	point51	51	0	0	0	0	0	0	0	0	0	0
	point52	52	0	0	0	0	0	0	0	0	0	0
	point53	53	0	0	0	0	0	0	0	0	0	0
	point54	54	0	0	0	0	0	0	0	0	0	0
	point55	55	0	0	0	0	0	0	0	0	0	0
	point56	56										
Roadway4	point57	57	0	0	0	0	0	0	0	0	0	0
	point58	58	0	0	0	0	0	0	0	0	0	0
	point59	59	0	0	0	0	0	0	0	0	0	0
	point60	60	0	0	0	0	0	0	0	0	0	0
	point61	61	0	0	0	0	0	0	0	0	0	0
	point62	62	0	0	0	0	0	0	0	0	0	0
	point63	63										
Roadway2-2	point64	64	3339	50	69	50	34	50	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes
<Project Name?>

	point38	38	3339	50	69	50	34	50	0	0	0	0
	point39	39	3339	50	69	50	34	50	0	0	0	0
	point40	40	3339	50	69	50	34	50	0	0	0	0
	point41	41	3339	50	69	50	34	50	0	0	0	0
	point42	42	3339	50	69	50	34	50	0	0	0	0
	point43	43	3339	50	69	50	34	50	0	0	0	0
	point44	44	3339	50	69	50	34	50	0	0	0	0
	point45	45	3339	50	69	50	34	50	0	0	0	0
	point46	46	3339	50	69	50	34	50	0	0	0	0
	point47	47	3339	50	69	50	34	50	0	0	0	0
	point48	48	3339	50	69	50	34	50	0	0	0	0
	point49	49	3339	50	69	50	34	50	0	0	0	0
	point50	50										
Olympic Left of Driveway	point65	65	3339	50	69	50	34	50	0	0	0	0
	point14	14	3339	50	69	50	34	50	0	0	0	0
	point15	15	3339	50	69	50	34	50	0	0	0	0
	point16	16	3339	50	69	50	34	50	0	0	0	0
	point17	17	3339	50	69	50	34	50	0	0	0	0
	point18	18	3339	50	69	50	34	50	0	0	0	0
	point19	19										
Olympic Center of Driveway	point68	68	3254	50	67	50	34	50	0	0	0	0
	point33	33	3254	50	67	50	34	50	0	0	0	0
	point34	34	3254	50	67	50	34	50	0	0	0	0
	point35	35	3254	50	67	50	34	50	0	0	0	0
	point36	36	3254	50	67	50	34	50	0	0	0	0
	point37	37										
Olympic Right of Driveway	point20	20	3233	50	67	50	33	50	0	0	0	0
	point21	21	3233	50	67	50	33	50	0	0	0	0
	point22	22	3233	50	67	50	33	50	0	0	0	0
	point23	23	3233	50	67	50	33	50	0	0	0	0
	point24	24	3233	50	67	50	33	50	0	0	0	0
	point25	25	3233	50	67	50	33	50	0	0	0	0
	point26	26	3233	50	67	50	33	50	0	0	0	0
	point27	27	3233	50	67	50	33	50	0	0	0	0
	point28	28	3233	50	67	50	33	50	0	0	0	0
	point29	29	3233	50	67	50	33	50	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

	point30	30	3233	50	67	50	33	50	0	0	0	0
	point66	66	3233	50	67	50	33	50	0	0	0	0
	point32	32										
Olympic Center of Driveway	point69	69	3254	50	67	50	34	50	0	0	0	0
	point10	10	3254	50	67	50	34	50	0	0	0	0
	point11	11	3254	50	67	50	34	50	0	0	0	0
	point12	12	3254	50	67	50	34	50	0	0	0	0
	point13	13										

INPUT: RECEIVERS

<Project Name?>

<Organization?>											
<Analysis By?>											
						13 April 2020					
						TNM 2.5					
INPUT: RECEIVERS											
PROJECT/CONTRACT:			<Project Name?>								
RUN:			<Run Title?>								
Receiver											
Name	No.	#DUs	Coordinates (ground)			Height	Input Sound Levels and Criteria				Active
			X	Y	Z	above	Existing	Impact Criteria		NR	in
						Ground	L _{Aeq} 1h	L _{Aeq} 1h	Sub'l	Goal	Calc.
			ft	ft	ft	ft	dBA	dBA	dB	dB	
ST3	1	1	1,632,019.9	11,836,747.0	218.00	4.92	67.20	66	10.0	8.0	Y
ST4	2	1	1,632,666.5	11,836,788.0	215.00	4.92	56.30	66	10.0	8.0	Y
ST2	3	1	1,634,112.1	11,835,981.0	420.00	4.92	45.60	66	10.0	8.0	Y
ST1	4	1	1,634,242.4	11,837,552.0	360.00	4.92	55.10	66	10.0	8.0	Y

INPUT: BARRIERS

<Project Name?>

<Organization?>				13 April 2020															
<Analysis By?>				TNM 2.5															
INPUT: BARRIERS																			
PROJECT/CONTRACT:				<Project Name?>															
RUN:				<Run Title?>															
Barrier								Points											
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates	(bottom)	Height	Segment					
		Min	Max	\$ per Unit Area	\$ per Unit Vol.	Top Width	Run:Rise	\$ per Unit Length			X	Y	Z	at Point	Seg Ht	Perturbs	On	Important	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft	#Up	#Dn	Struct?	Reflec-tions?
Barrier1	W	0.00	99.99	0.00				0.00	point2	2	1,634,600.5	11,836,550.0	380.00	30.00	0.00	0	0		
									point3	3	1,634,600.5	11,836,548.0	380.00	30.00	0.00	0	0		
									point4	4	1,634,599.5	11,836,541.0	380.00	30.00	0.00	0	0		
									point5	5	1,634,599.2	11,836,539.0	380.00	30.00	0.00	0	0		
									point6	6	1,634,597.2	11,836,540.0	380.00	30.00	0.00	0	0		
									point7	7	1,634,596.8	11,836,535.0	380.00	30.00	0.00	0	0		
									point8	8	1,634,595.0	11,836,535.0	380.00	30.00	0.00	0	0		
									point9	9	1,634,594.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point10	10	1,634,596.0	11,836,529.0	380.00	30.00	0.00	0	0		
									point11	11	1,634,596.1	11,836,527.0	380.00	30.00	0.00	0	0		
									point12	12	1,634,596.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point13	13	1,634,600.4	11,836,528.0	380.00	30.00	0.00	0	0		
									point14	14	1,634,599.5	11,836,521.0	380.00	30.00	0.00	0	0		
									point15	15	1,634,593.1	11,836,522.0	380.00	30.00	0.00	0	0		
									point16	16	1,634,593.0	11,836,518.0	380.00	30.00	0.00	0	0		
									point17	17	1,634,591.4	11,836,511.0	380.00	30.00	0.00	0	0		
									point18	18	1,634,591.8	11,836,508.0	380.00	30.00	0.00	0	0		
									point19	19	1,634,591.6	11,836,506.0	380.00	30.00	0.00	0	0		
									point20	20	1,634,590.4	11,836,496.0	380.00	30.00	0.00	0	0		
									point21	21	1,634,588.6	11,836,496.0	380.00	30.00	0.00	0	0		
									point22	22	1,634,588.4	11,836,494.0	380.00	30.00	0.00	0	0		
									point23	23	1,634,590.5	11,836,494.0	380.00	30.00	0.00	0	0		
									point24	24	1,634,593.5	11,836,493.0	380.00	30.00	0.00	0	0		
									point25	25	1,634,592.6	11,836,486.0	380.00	30.00	0.00	0	0		
									point26	26	1,634,594.9	11,836,486.0	380.00	30.00	0.00	0	0		
									point27	27	1,634,602.4	11,836,483.0	380.00	30.00	0.00	0	0		
									point28	28	1,634,603.8	11,836,484.0	380.00	30.00	0.00	0	0		
									point29	29	1,634,606.1	11,836,483.0	380.00	30.00	0.00	0	0		
									point30	30	1,634,611.8	11,836,481.0	380.00	30.00	0.00	0	0		
									point31	31	1,634,620.9	11,836,479.0	380.00	30.00	0.00	0	0		
									point32	32	1,634,621.1	11,836,481.0	380.00	30.00	0.00	0	0		
									point33	33	1,634,630.1	11,836,480.0	380.00	30.00	0.00	0	0		
									point34	34	1,634,629.6	11,836,482.0	380.00	30.00	0.00	0	0		
									point35	35	1,634,632.4	11,836,499.0	380.00	30.00	0.00	0	0		
									point36	36	1,634,634.4	11,836,499.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

									<Project Name?>									
									point37	37	1,634,634.8	11,836,503.0	380.00	30.00	0.00	0	0	
									point38	38	1,634,632.0	11,836,503.0	380.00	30.00	0.00	0	0	
									point39	39	1,634,634.0	11,836,521.0	380.00	30.00	0.00	0	0	
									point40	40	1,634,635.2	11,836,522.0	380.00	30.00	0.00	0	0	
									point41	41	1,634,634.5	11,836,524.0	380.00	30.00	0.00	0	0	
									point42	42	1,634,637.4	11,836,542.0	380.00	30.00	0.00	0	0	
									point43	43	1,634,637.0	11,836,546.0	380.00	30.00	0.00	0	0	
									point44	44	1,634,639.0	11,836,563.0	380.00	30.00	0.00	0	0	
									point45	45	1,634,640.2	11,836,564.0	380.00	30.00	0.00	0	0	
									point46	46	1,634,639.4	11,836,567.0	380.00	30.00	0.00	0	0	
									point47	47	1,634,642.4	11,836,585.0	380.00	30.00	0.00	0	0	
									point48	48	1,634,642.0	11,836,589.0	380.00	30.00	0.00	0	0	
									point49	49	1,634,644.8	11,836,605.0	380.00	30.00	0.00	0	0	
									point50	50	1,634,645.0	11,836,608.0	380.00	30.00	0.00	0	0	
									point51	51	1,634,636.0	11,836,609.0	380.00	30.00	0.00	0	0	
									point52	52	1,634,636.1	11,836,611.0	380.00	30.00	0.00	0	0	
									point53	53	1,634,627.0	11,836,612.0	380.00	30.00	0.00	0	0	
									point54	54	1,634,622.2	11,836,612.0	380.00	30.00	0.00	0	0	
									point55	55	1,634,619.0	11,836,613.0	380.00	30.00	0.00	0	0	
									point56	56	1,634,616.9	11,836,612.0	380.00	30.00	0.00	0	0	
									point57	57	1,634,607.5	11,836,614.0	380.00	30.00	0.00	0	0	
									point58	58	1,634,606.6	11,836,607.0	380.00	30.00	0.00	0	0	
									point59	59	1,634,603.2	11,836,607.0	380.00	30.00	0.00	0	0	
									point60	60	1,634,603.1	11,836,605.0	380.00	30.00	0.00	0	0	
									point61	61	1,634,601.8	11,836,595.0	380.00	30.00	0.00	0	0	
									point62	62	1,634,601.6	11,836,593.0	380.00	30.00	0.00	0	0	
									point63	63	1,634,605.5	11,836,593.0	380.00	30.00	0.00	0	0	
									point64	64	1,634,605.5	11,836,591.0	380.00	30.00	0.00	0	0	
									point65	65	1,634,604.5	11,836,584.0	380.00	30.00	0.00	0	0	
									point66	66	1,634,604.2	11,836,582.0	380.00	30.00	0.00	0	0	
									point67	67	1,634,602.1	11,836,582.0	380.00	30.00	0.00	0	0	
									point68	68	1,634,601.6	11,836,578.0	380.00	30.00	0.00	0	0	
									point69	69	1,634,600.0	11,836,578.0	380.00	30.00	0.00	0	0	
									point70	70	1,634,599.2	11,836,572.0	380.00	30.00	0.00	0	0	
									point71	71	1,634,601.0	11,836,572.0	380.00	30.00	0.00	0	0	
									point73	73	1,634,601.1	11,836,570.0	380.00	30.00	0.00	0	0	
									point74	74	1,634,605.4	11,836,571.0	380.00	30.00	0.00	0	0	
									point75	75	1,634,604.5	11,836,563.0	380.00	30.00	0.00	0	0	
									point76	76	1,634,598.0	11,836,564.0	380.00	30.00	0.00	0	0	
									point77	77	1,634,598.0	11,836,561.0	380.00	30.00	0.00	0	0	
									point78	78	1,634,596.4	11,836,554.0	380.00	30.00	0.00	0	0	
									point79	79	1,634,596.0	11,836,551.0	380.00	30.00	0.00	0	0	
									point80	80	1,634,600.5	11,836,550.0	380.00	30.00				
Barrier2	W	0.00	99.99	0.00				0.00	point82	82	1,634,687.8	11,836,603.0	380.00	30.00	0.00	0	0	
									point83	83	1,634,688.5	11,836,604.0	380.00	30.00	0.00	0	0	
									point84	84	1,634,691.0	11,836,604.0	380.00	30.00	0.00	0	0	
									point85	85	1,634,691.4	11,836,605.0	380.00	30.00	0.00	0	0	
									point86	86	1,634,692.9	11,836,605.0	380.00	30.00	0.00	0	0	
									point88	88	1,634,693.6	11,836,606.0	380.00	30.00	0.00	0	0	

INPUT: BARRIERS

<Project Name?>

									point89	89	1,634,692.9	11,836,609.0	380.00	30.00	0.00	0	0		
									point90	90	1,634,692.6	11,836,609.0	380.00	30.00	0.00	0	0		
									point91	91	1,634,692.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point92	92	1,634,693.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point93	93	1,634,694.2	11,836,610.0	380.00	30.00	0.00	0	0		
									point94	94	1,634,696.6	11,836,611.0	380.00	30.00	0.00	0	0		
									point95	95	1,634,697.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point96	96	1,634,699.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point97	97	1,634,699.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point99	99	1,634,702.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point101	101	1,634,703.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point102	102	1,634,706.1	11,836,616.0	380.00	30.00	0.00	0	0		
									point103	103	1,634,706.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point104	104	1,634,709.0	11,836,616.0	380.00	30.00	0.00	0	0		
									point105	105	1,634,709.4	11,836,616.0	380.00	30.00	0.00	0	0		
									point107	107	1,634,712.0	11,836,617.0	380.00	30.00	0.00	0	0		
									point108	108	1,634,715.0	11,836,619.0	380.00	30.00	0.00	0	0		
									point109	109	1,634,717.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point110	110	1,634,722.9	11,836,613.0	380.00	30.00	0.00	0	0		
									point111	111	1,634,721.6	11,836,618.0	380.00	30.00	0.00	0	0		
									point113	113	1,634,720.2	11,836,618.0	380.00	30.00	0.00	0	0		
									point114	114	1,634,721.9	11,836,619.0	380.00	30.00	0.00	0	0		
									point115	115	1,634,721.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point116	116	1,634,722.1	11,836,621.0	380.00	30.00	0.00	0	0		
									point117	117	1,634,723.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point118	118	1,634,726.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point119	119	1,634,726.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point120	120	1,634,727.0	11,836,621.0	380.00	30.00	0.00	0	0		
									point121	121	1,634,729.5	11,836,622.0	380.00	30.00	0.00	0	0		
									point122	122	1,634,730.2	11,836,622.0	380.00	30.00	0.00	0	0		
									point123	123	1,634,730.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point124	124	1,634,732.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point125	125	1,634,733.0	11,836,620.0	380.00	30.00	0.00	0	0		
									point126	126	1,634,735.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point127	127	1,634,735.8	11,836,621.0	380.00	30.00	0.00	0	0		
									point128	128	1,634,738.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point129	129	1,634,738.4	11,836,622.0	380.00	30.00	0.00	0	0		
									point130	130	1,634,739.5	11,836,623.0	380.00	30.00	0.00	0	0		
									point131	131	1,634,738.2	11,836,627.0	380.00	30.00	0.00	0	0		
									point132	132	1,634,739.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point133	133	1,634,739.9	11,836,628.0	380.00	30.00	0.00	0	0		
									point134	134	1,634,742.4	11,836,629.0	380.00	30.00	0.00	0	0		
									point135	135	1,634,742.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point136	136	1,634,745.1	11,836,630.0	380.00	30.00	0.00	0	0		
									point137	137	1,634,745.5	11,836,630.0	380.00	30.00	0.00	0	0		
									point138	138	1,634,747.9	11,836,631.0	380.00	30.00	0.00	0	0		
									point139	139	1,634,748.1	11,836,631.0	380.00	30.00	0.00	0	0		
									point141	141	1,634,749.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point143	143	1,634,750.5	11,836,628.0	380.00	30.00	0.00	0	0		

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									point146	146	1,634,756.6	11,836,629.0	380.00	30.00	0.00	0	0		
									point148	148	1,634,757.5	11,836,626.0	380.00	30.00	0.00	0	0		
									point150	150	1,634,758.4	11,836,623.0	380.00	30.00	0.00	0	0		
									point152	152	1,634,759.2	11,836,620.0	380.00	30.00	0.00	0	0		
									point153	153	1,634,759.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point154	154	1,634,760.5	11,836,617.0	380.00	30.00	0.00	0	0		
									point156	156	1,634,760.1	11,836,617.0	380.00	30.00	0.00	0	0		
									point157	157	1,634,761.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point158	158	1,634,761.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point159	159	1,634,762.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point160	160	1,634,762.8	11,836,611.0	380.00	30.00	0.00	0	0		
									point162	162	1,634,763.4	11,836,609.0	380.00	30.00	0.00	0	0		
									point163	163	1,634,764.2	11,836,609.0	380.00	30.00	0.00	0	0		
									point164	164	1,634,765.0	11,836,606.0	380.00	30.00	0.00	0	0		
									point165	165	1,634,766.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point166	166	1,634,767.1	11,836,598.0	380.00	30.00	0.00	0	0		
									point167	167	1,634,765.5	11,836,598.0	380.00	30.00	0.00	0	0		
									point168	168	1,634,768.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point169	169	1,634,766.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point170	170	1,634,765.9	11,836,587.0	380.00	30.00	0.00	0	0		
									point171	171	1,634,752.9	11,836,582.0	380.00	30.00	0.00	0	0		
									point172	172	1,634,753.1	11,836,581.0	380.00	30.00	0.00	0	0		
									point173	173	1,634,749.9	11,836,580.0	380.00	30.00	0.00	0	0		
									point174	174	1,634,749.4	11,836,581.0	380.00	30.00	0.00	0	0		
									point175	175	1,634,735.4	11,836,576.0	380.00	30.00	0.00	0	0		
									point176	176	1,634,735.1	11,836,575.0	380.00	30.00	0.00	0	0		
									point177	177	1,634,735.5	11,836,574.0	380.00	30.00	0.00	0	0		
									point179	179	1,634,733.5	11,836,573.0	380.00	30.00	0.00	0	0		
									point180	180	1,634,732.4	11,836,573.0	380.00	30.00	0.00	0	0		
									point182	182	1,634,732.1	11,836,574.0	380.00	30.00	0.00	0	0		
									point184	184	1,634,718.4	11,836,569.0	380.00	30.00	0.00	0	0		
									point185	185	1,634,719.0	11,836,566.0	380.00	30.00	0.00	0	0		
									point186	186	1,634,715.9	11,836,564.0	380.00	30.00	0.00	0	0		
									point187	187	1,634,715.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point188	188	1,634,714.8	11,836,566.0	380.00	30.00	0.00	0	0		
									point189	189	1,634,714.5	11,836,567.0	380.00	30.00	0.00	0	0		
									point190	190	1,634,714.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point192	192	1,634,701.2	11,836,562.0	380.00	30.00	0.00	0	0		
									point193	193	1,634,701.5	11,836,561.0	380.00	30.00	0.00	0	0		
									point194	194	1,634,699.5	11,836,560.0	380.00	30.00	0.00	0	0		
									point195	195	1,634,696.6	11,836,571.0	380.00	30.00	0.00	0	0		
									point196	196	1,634,695.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point197	197	1,634,692.2	11,836,581.0	380.00	30.00	0.00	0	0		
									point199	199	1,634,693.0	11,836,581.0	380.00	30.00	0.00	0	0		
									point200	200	1,634,692.4	11,836,583.0	380.00	30.00	0.00	0	0		
									point201	201	1,634,691.2	11,836,587.0	380.00	30.00	0.00	0	0		
									point203	203	1,634,692.1	11,836,588.0	380.00	30.00	0.00	0	0		
									point205	205	1,634,691.4	11,836,590.0	380.00	30.00	0.00	0	0		
									point206	206	1,634,690.4	11,836,590.0	380.00	30.00	0.00	0	0		

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									point207	207	1,634,690.0	11,836,592.0	380.00	30.00	0.00	0	0		
									point209	209	1,634,690.9	11,836,592.0	380.00	30.00	0.00	0	0		
									point211	211	1,634,689.8	11,836,596.0	380.00	30.00	0.00	0	0		
									point212	212	1,634,688.6	11,836,600.0	380.00	30.00	0.00	0	0		
									point213	213	1,634,688.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point214	214	1,634,687.8	11,836,603.0	380.00	30.00					
Barrier3	W	0.00	99.99	0.00				0.00	point216	216	1,634,845.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point217	217	1,634,844.1	11,836,656.0	380.00	30.00	0.00	0	0		
									point218	218	1,634,841.6	11,836,656.0	380.00	30.00	0.00	0	0		
									point219	219	1,634,841.2	11,836,655.0	380.00	30.00	0.00	0	0		
									point220	220	1,634,839.6	11,836,655.0	380.00	30.00	0.00	0	0		
									point222	222	1,634,838.8	11,836,655.0	380.00	30.00	0.00	0	0		
									point224	224	1,634,838.1	11,836,658.0	380.00	30.00	0.00	0	0		
									point225	225	1,634,837.8	11,836,661.0	380.00	30.00	0.00	0	0		
									point226	226	1,634,836.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point227	227	1,634,836.4	11,836,658.0	380.00	30.00	0.00	0	0		
									point228	228	1,634,834.0	11,836,658.0	380.00	30.00	0.00	0	0		
									point229	229	1,634,833.5	11,836,657.0	380.00	30.00	0.00	0	0		
									point230	230	1,634,831.1	11,836,657.0	380.00	30.00	0.00	0	0		
									point231	231	1,634,830.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point232	232	1,634,828.2	11,836,656.0	380.00	30.00	0.00	0	0		
									point233	233	1,634,828.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point235	235	1,634,826.4	11,836,656.0	380.00	30.00	0.00	0	0		
									point237	237	1,634,823.8	11,836,656.0	380.00	30.00	0.00	0	0		
									point238	238	1,634,821.2	11,836,654.0	380.00	30.00	0.00	0	0		
									point239	239	1,634,820.9	11,836,654.0	380.00	30.00	0.00	0	0		
									point241	241	1,634,818.1	11,836,653.0	380.00	30.00	0.00	0	0		
									point242	242	1,634,814.9	11,836,653.0	380.00	30.00	0.00	0	0		
									point243	243	1,634,816.2	11,836,645.0	380.00	30.00	0.00	0	0		
									point247	247	1,634,810.9	11,836,649.0	380.00	30.00	0.00	0	0		
									point248	248	1,634,809.0	11,836,649.0	380.00	30.00	0.00	0	0		
									point249	249	1,634,808.6	11,836,651.0	380.00	30.00	0.00	0	0		
									point250	250	1,634,807.9	11,836,651.0	380.00	30.00	0.00	0	0		
									point251	251	1,634,806.2	11,836,650.0	380.00	30.00	0.00	0	0		
									point252	252	1,634,803.6	11,836,649.0	380.00	30.00	0.00	0	0		
									point253	253	1,634,804.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point254	254	1,634,803.6	11,836,647.0	380.00	30.00	0.00	0	0		
									point255	255	1,634,801.1	11,836,647.0	380.00	30.00	0.00	0	0		
									point256	256	1,634,800.4	11,836,647.0	380.00	30.00	0.00	0	0		
									point257	257	1,634,800.9	11,836,644.0	380.00	30.00	0.00	0	0		
									point258	258	1,634,799.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point259	259	1,634,798.8	11,836,643.0	380.00	30.00	0.00	2	0		
									point260	260	1,634,796.4	11,836,643.0	380.00	30.00	0.00	0	0		
									point261	261	1,634,795.9	11,836,643.0	380.00	30.00	0.00	0	0		
									point262	262	1,634,793.5	11,836,642.0	380.00	30.00	0.00	0	0		
									point263	263	1,634,793.1	11,836,642.0	380.00	30.00	0.00	0	0		
									point264	264	1,634,792.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point265	265	1,634,791.1	11,836,646.0	380.00	30.00	0.00	0	0		
									point266	266	1,634,789.8	11,836,646.0	380.00	30.00	0.00	0	0		

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									point267	267	1,634,789.5	11,836,646.0	380.00	30.00	0.00	0	0		
									point268	268	1,634,787.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point269	269	1,634,786.6	11,836,645.0	380.00	30.00	0.00	0	0		
									point270	270	1,634,784.1	11,836,644.0	380.00	30.00	0.00	0	0		
									point271	271	1,634,783.8	11,836,644.0	380.00	30.00	0.00	0	0		
									point272	272	1,634,781.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point273	273	1,634,781.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point275	275	1,634,779.6	11,836,643.0	380.00	30.00	0.00	0	0		
									point277	277	1,634,780.4	11,836,640.0	380.00	30.00	0.00	0	0		
									point278	278	1,634,774.2	11,836,638.0	380.00	30.00	0.00	0	0		
									point280	280	1,634,774.5	11,836,637.0	380.00	30.00	0.00	0	0		
									point282	282	1,634,775.1	11,836,634.0	380.00	30.00	0.00	0	0		
									point284	284	1,634,775.8	11,836,630.0	380.00	30.00	0.00	0	0		
									point286	286	1,634,776.4	11,836,627.0	380.00	30.00	0.00	0	0		
									point287	287	1,634,775.9	11,836,626.0	380.00	30.00	0.00	0	0		
									point288	288	1,634,776.4	11,836,624.0	380.00	30.00	0.00	0	0		
									point290	290	1,634,776.8	11,836,624.0	380.00	30.00	0.00	0	0		
									point292	292	1,634,777.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point293	293	1,634,776.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point294	294	1,634,777.2	11,836,617.0	380.00	30.00	0.00	0	0		
									point296	296	1,634,777.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point297	297	1,634,776.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point298	298	1,634,777.4	11,836,612.0	380.00	30.00	0.00	0	0		
									point299	299	1,634,778.4	11,836,607.0	380.00	30.00	0.00	0	0		
									point300	300	1,634,778.9	11,836,604.0	380.00	30.00	0.00	0	0		
									point301	301	1,634,780.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point302	302	1,634,782.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point304	304	1,634,784.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point306	306	1,634,798.0	11,836,599.0	380.00	30.00	0.00	0	0		
									point308	308	1,634,801.5	11,836,599.0	380.00	30.00	0.00	0	0		
									point309	309	1,634,816.1	11,836,604.0	380.00	30.00	0.00	0	0		
									point310	310	1,634,816.4	11,836,602.0	380.00	30.00	0.00	0	0		
									point312	312	1,634,818.5	11,836,603.0	380.00	30.00	0.00	0	0		
									point313	313	1,634,819.4	11,836,603.0	380.00	30.00	0.00	0	0		
									point314	314	1,634,819.5	11,836,605.0	380.00	30.00	0.00	0	0		
									point315	315	1,634,833.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point316	316	1,634,834.2	11,836,605.0	380.00	30.00	0.00	0	0		
									point317	317	1,634,837.5	11,836,606.0	380.00	30.00	0.00	0	0		
									point318	318	1,634,837.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point320	320	1,634,837.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point321	321	1,634,851.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point322	322	1,634,851.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point323	323	1,634,853.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point324	324	1,634,851.2	11,836,623.0	380.00	30.00	0.00	0	0		
									point325	325	1,634,852.9	11,836,624.0	380.00	30.00	0.00	0	0		
									point326	326	1,634,850.9	11,836,634.0	380.00	30.00	0.00	0	0		
									point328	328	1,634,850.0	11,836,634.0	380.00	30.00	0.00	0	0		
									point329	329	1,634,849.6	11,836,636.0	380.00	30.00	0.00	0	0		
									point330	330	1,634,848.8	11,836,641.0	380.00	30.00	0.00	0	0		

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									point332	332	1,634,847.9	11,836,640.0	380.00	30.00	0.00	0	0		
									point334	334	1,634,847.2	11,836,643.0	380.00	30.00	0.00	0	0		
									point335	335	1,634,848.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point336	336	1,634,847.9	11,836,645.0	380.00	30.00	0.00	0	0		
									point338	338	1,634,847.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point340	340	1,634,846.1	11,836,649.0	380.00	30.00	0.00	0	0		
									point342	342	1,634,845.4	11,836,653.0	380.00	30.00	0.00	0	0		
									point343	343	1,634,845.0	11,836,656.0	380.00	30.00					
Barrier4	W	0.00	99.99	0.00				0.00	point345	345	1,634,869.9	11,836,615.0	380.00	30.00	0.00	0	0		
									point346	346	1,634,867.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point347	347	1,634,867.1	11,836,625.0	380.00	30.00	0.00	0	0		
									point348	348	1,634,865.4	11,836,625.0	380.00	30.00	0.00	0	0		
									point349	349	1,634,865.5	11,836,636.0	380.00	30.00	0.00	0	0		
									point350	350	1,634,866.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point351	351	1,634,865.2	11,836,646.0	380.00	30.00	0.00	0	0		
									point352	352	1,634,865.6	11,836,648.0	380.00	30.00	0.00	0	0		
									point353	353	1,634,865.4	11,836,652.0	380.00	30.00	0.00	0	0		
									point354	354	1,634,865.1	11,836,655.0	380.00	30.00	0.00	0	0		
									point356	356	1,634,864.9	11,836,658.0	380.00	30.00	0.00	0	0		
									point357	357	1,634,871.0	11,836,660.0	380.00	30.00	0.00	0	0		
									point358	358	1,634,870.8	11,836,664.0	380.00	30.00	0.00	0	0		
									point359	359	1,634,872.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point360	360	1,634,881.0	11,836,665.0	380.00	30.00	0.00	0	0		
									point361	361	1,634,882.5	11,836,665.0	380.00	30.00	0.00	0	0		
									point362	362	1,634,882.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point363	363	1,634,884.2	11,836,661.0	380.00	30.00	0.00	0	0		
									point364	364	1,634,890.0	11,836,661.0	380.00	30.00	0.00	0	0		
									point365	365	1,634,891.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point366	366	1,634,891.6	11,836,664.0	380.00	30.00	0.00	0	0		
									point367	367	1,634,895.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point368	368	1,634,895.2	11,836,666.0	380.00	30.00	0.00	0	0		
									point369	369	1,634,900.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point370	370	1,634,900.6	11,836,665.0	380.00	30.00	0.00	0	0		
									point371	371	1,634,902.2	11,836,665.0	380.00	30.00	0.00	0	0		
									point372	372	1,634,900.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point373	373	1,634,901.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point374	374	1,634,907.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point375	375	1,634,906.8	11,836,668.0	380.00	30.00	0.00	0	0		
									point376	376	1,634,910.1	11,836,668.0	380.00	30.00	0.00	0	0		
									point377	377	1,634,915.9	11,836,669.0	380.00	30.00	0.00	0	0		
									point378	378	1,634,918.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point379	379	1,634,923.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point380	380	1,634,924.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point381	381	1,634,927.5	11,836,668.0	380.00	30.00	0.00	0	0		
									point382	382	1,634,927.8	11,836,665.0	380.00	30.00	0.00	0	0		
									point383	383	1,634,929.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point384	384	1,634,932.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point385	385	1,634,935.6	11,836,666.0	380.00	30.00	0.00	0	0		
									point386	386	1,634,936.8	11,836,666.0	380.00	30.00	0.00	0	0		

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										point387	387	1,634,936.5	11,836,671.0	380.00	30.00	0.00	0	0	
										point388	388	1,634,938.1	11,836,671.0	380.00	30.00	0.00	0	0	
										point389	389	1,634,941.1	11,836,671.0	380.00	30.00	0.00	0	0	
										point390	390	1,634,944.0	11,836,671.0	380.00	30.00	0.00	0	0	
										point391	391	1,634,946.8	11,836,671.0	380.00	30.00	0.00	0	0	
										point392	392	1,634,946.6	11,836,674.0	380.00	30.00	0.00	0	0	
										point393	393	1,634,948.2	11,836,674.0	380.00	30.00	0.00	0	0	
										point394	394	1,634,948.2	11,836,671.0	380.00	30.00	0.00	0	0	
										point395	395	1,634,949.2	11,836,668.0	380.00	30.00	0.00	0	0	
										point396	396	1,634,951.4	11,836,668.0	380.00	30.00	0.00	0	0	
										point397	397	1,634,954.8	11,836,668.0	380.00	30.00	0.00	0	0	
										point398	398	1,634,954.9	11,836,665.0	380.00	30.00	0.00	0	0	
										point399	399	1,634,955.1	11,836,661.0	380.00	30.00	0.00	0	0	
										point400	400	1,634,955.4	11,836,657.0	380.00	30.00	0.00	0	0	
										point401	401	1,634,956.4	11,836,657.0	380.00	30.00	0.00	0	0	
										point402	402	1,634,956.5	11,836,655.0	380.00	30.00	0.00	0	0	
										point403	403	1,634,955.6	11,836,655.0	380.00	30.00	0.00	0	0	
										point404	404	1,634,955.8	11,836,652.0	380.00	30.00	0.00	0	0	
										point405	405	1,634,956.8	11,836,652.0	380.00	30.00	0.00	0	0	
										point406	406	1,634,957.0	11,836,648.0	380.00	30.00	0.00	0	0	
										point407	407	1,634,958.0	11,836,645.0	380.00	30.00	0.00	0	0	
										point408	408	1,634,958.9	11,836,634.0	380.00	30.00	0.00	0	0	
										point409	409	1,634,957.1	11,836,634.0	380.00	30.00	0.00	0	0	
										point410	410	1,634,957.9	11,836,623.0	380.00	30.00	0.00	0	0	
										point411	411	1,634,955.9	11,836,623.0	380.00	30.00	0.00	0	0	
										point412	412	1,634,955.5	11,836,624.0	380.00	30.00	0.00	0	0	
										point414	414	1,634,942.1	11,836,623.0	380.00	30.00	0.00	0	0	
										point415	415	1,634,939.8	11,836,622.0	380.00	30.00	0.00	0	0	
										point416	416	1,634,938.5	11,836,621.0	380.00	30.00	0.00	0	0	
										point417	417	1,634,938.1	11,836,622.0	380.00	30.00	0.00	0	0	
										point419	419	1,634,923.2	11,836,621.0	380.00	30.00	0.00	0	3	
										point420	420	1,634,921.9	11,836,620.0	380.00	30.00	0.00	0	0	
										point421	421	1,634,920.2	11,836,620.0	380.00	30.00	0.00	0	0	
										point422	422	1,634,919.9	11,836,621.0	380.00	30.00	0.00	0	0	
										point424	424	1,634,905.5	11,836,619.0	380.00	30.00	0.00	0	0	
										point425	425	1,634,903.8	11,836,618.0	380.00	30.00	0.00	0	0	
										point426	426	1,634,902.4	11,836,618.0	380.00	30.00	0.00	0	0	
										point427	427	1,634,902.1	11,836,619.0	380.00	30.00	0.00	0	0	
										point428	428	1,634,887.5	11,836,617.0	380.00	30.00	0.00	0	0	
										point429	429	1,634,887.2	11,836,616.0	380.00	30.00	0.00	0	0	
										point430	430	1,634,885.9	11,836,616.0	380.00	30.00	0.00	0	0	
										point431	431	1,634,883.8	11,836,616.0	380.00	30.00	0.00	0	0	
										point432	432	1,634,883.5	11,836,617.0	380.00	30.00	0.00	0	0	
										point433	433	1,634,870.1	11,836,616.0	380.00	30.00	0.00	0	0	
										point434	434	1,634,869.9	11,836,615.0	380.00	30.00				
Barrier5	W	0.00	99.99	0.00				0.00		point436	436	1,634,992.4	11,836,627.0	380.00	30.00	0.00	0	0	
										point437	437	1,634,990.4	11,836,627.0	380.00	30.00	0.00	0	0	
										point438	438	1,634,989.6	11,836,637.0	380.00	30.00	0.00	0	0	
										point439	439	1,634,988.0	11,836,637.0	380.00	30.00	0.00	0	0	

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									point440	440	1,634,988.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point441	441	1,634,988.5	11,836,654.0	380.00	30.00	0.00	0	0		
									point442	442	1,634,987.8	11,836,658.0	380.00	30.00	0.00	0	0		
									point443	443	1,634,988.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point444	444	1,634,987.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point445	445	1,634,987.6	11,836,667.0	380.00	30.00	0.00	0	0		
									point446	446	1,634,987.5	11,836,670.0	380.00	30.00	0.00	0	0		
									point447	447	1,634,987.2	11,836,671.0	380.00	30.00	0.00	0	0		
									point448	448	1,634,993.5	11,836,672.0	380.00	30.00	0.00	0	0		
									point449	449	1,634,993.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point450	450	1,634,995.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point451	451	1,635,003.5	11,836,677.0	380.00	30.00	0.00	0	0		
									point452	452	1,635,005.0	11,836,677.0	380.00	30.00	0.00	0	0		
									point453	453	1,635,005.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point454	454	1,635,006.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point455	455	1,635,012.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point456	456	1,635,014.4	11,836,674.0	380.00	30.00	0.00	0	0		
									point457	457	1,635,014.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point458	458	1,635,018.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point459	459	1,635,017.8	11,836,678.0	380.00	30.00	0.00	0	0		
									point460	460	1,635,022.9	11,836,679.0	380.00	30.00	0.00	0	0		
									point461	461	1,635,023.1	11,836,677.0	380.00	30.00	0.00	0	0		
									point462	462	1,635,024.9	11,836,677.0	380.00	30.00	0.00	0	0		
									point463	463	1,635,023.4	11,836,676.0	380.00	30.00	0.00	0	0		
									point464	464	1,635,023.8	11,836,672.0	380.00	30.00	0.00	0	0		
									point465	465	1,635,029.9	11,836,672.0	380.00	30.00	0.00	0	0		
									point466	466	1,635,029.2	11,836,680.0	380.00	30.00	0.00	0	0		
									point467	467	1,635,032.6	11,836,680.0	380.00	30.00	0.00	0	0		
									point468	468	1,635,038.5	11,836,681.0	380.00	30.00	0.00	0	0		
									point469	469	1,635,041.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point470	470	1,635,046.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point471	471	1,635,046.8	11,836,679.0	380.00	30.00	0.00	0	0		
									point472	472	1,635,050.1	11,836,680.0	380.00	30.00	0.00	0	0		
									point473	473	1,635,050.2	11,836,677.0	380.00	30.00	0.00	0	0		
									point474	474	1,635,052.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point475	475	1,635,055.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point476	476	1,635,058.1	11,836,678.0	380.00	30.00	0.00	0	0		
									point477	477	1,635,059.4	11,836,678.0	380.00	30.00	0.00	0	0		
									point478	478	1,635,059.0	11,836,683.0	380.00	30.00	0.00	0	0		
									point479	479	1,635,060.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point480	480	1,635,063.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point481	481	1,635,066.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point482	482	1,635,069.4	11,836,683.0	380.00	30.00	0.00	0	0		
									point483	483	1,635,069.1	11,836,686.0	380.00	30.00	0.00	0	0		
									point484	484	1,635,070.8	11,836,686.0	380.00	30.00	0.00	0	0		
									point485	485	1,635,070.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point486	486	1,635,071.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point487	487	1,635,073.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point488	488	1,635,077.4	11,836,680.0	380.00	30.00	0.00	0	0		

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									point489	489	1,635,077.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point490	490	1,635,077.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point491	491	1,635,078.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point492	492	1,635,079.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point493	493	1,635,079.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point494	494	1,635,078.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point495	495	1,635,078.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point496	496	1,635,079.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point497	497	1,635,079.6	11,836,660.0	380.00	30.00	0.00	0	0		
									point498	498	1,635,080.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point499	499	1,635,081.4	11,836,646.0	380.00	30.00	0.00	0	0		
									point500	500	1,635,079.6	11,836,646.0	380.00	30.00	0.00	0	0		
									point501	501	1,635,080.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point502	502	1,635,078.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point503	503	1,635,078.0	11,836,636.0	380.00	30.00	0.00	0	0		
									point505	505	1,635,064.6	11,836,635.0	380.00	30.00	0.00	0	0		
									point506	506	1,635,062.2	11,836,634.0	380.00	30.00	0.00	0	0		
									point507	507	1,635,061.0	11,836,633.0	380.00	30.00	0.00	0	0		
									point508	508	1,635,060.6	11,836,634.0	380.00	30.00	0.00	0	0		
									point510	510	1,635,045.8	11,836,633.0	380.00	30.00	0.00	0	0		
									point511	511	1,635,044.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point512	512	1,635,042.8	11,836,632.0	380.00	30.00	0.00	0	0		
									point513	513	1,635,042.4	11,836,633.0	380.00	30.00	0.00	0	0		
									point515	515	1,635,028.0	11,836,631.0	380.00	30.00	0.00	0	0		
									point516	516	1,635,026.2	11,836,630.0	380.00	30.00	0.00	0	0		
									point517	517	1,635,025.0	11,836,630.0	380.00	30.00	0.00	0	0		
									point518	518	1,635,024.6	11,836,631.0	380.00	30.00	0.00	0	0		
									point520	520	1,635,009.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point521	521	1,635,008.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point522	522	1,635,006.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point523	523	1,635,006.0	11,836,629.0	380.00	30.00	0.00	0	0		
									point524	524	1,634,992.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point525	525	1,634,992.4	11,836,627.0	380.00	30.00					
Barrier6	W	0.00	99.99	0.00				0.00	point527	527	1,635,229.4	11,836,726.0	380.00	30.00	0.00	0	0		
									point528	528	1,635,228.2	11,836,726.0	380.00	30.00	0.00	0	0		
									point529	529	1,635,222.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point530	530	1,635,220.9	11,836,723.0	380.00	30.00	0.00	0	0		
									point531	531	1,635,220.1	11,836,725.0	380.00	30.00	0.00	0	0		
									point532	532	1,635,216.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point533	533	1,635,216.0	11,836,725.0	380.00	30.00	0.00	0	0		
									point534	534	1,635,211.2	11,836,723.0	380.00	30.00	0.00	0	0		
									point536	536	1,635,210.2	11,836,720.0	380.00	30.00	0.00	0	0		
									point537	537	1,635,211.6	11,836,721.0	380.00	30.00	0.00	0	0		
									point538	538	1,635,213.0	11,836,716.0	380.00	30.00	0.00	0	0		
									point539	539	1,635,207.2	11,836,714.0	380.00	30.00	0.00	0	0		
									point540	540	1,635,205.0	11,836,721.0	380.00	30.00	0.00	0	0		
									point541	541	1,635,202.1	11,836,719.0	380.00	30.00	0.00	0	0		
									point542	542	1,635,196.2	11,836,718.0	380.00	30.00	0.00	0	0		
									point543	543	1,635,194.0	11,836,716.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

									<Project Name?>									
									point544	544	1,635,192.6	11,836,715.0	380.00	30.00	0.00	0	0	
									point545	545	1,635,184.2	11,836,711.0	380.00	30.00	0.00	0	0	
									point546	546	1,635,183.6	11,836,713.0	380.00	30.00	0.00	0	0	
									point547	547	1,635,182.1	11,836,713.0	380.00	30.00	0.00	0	0	
									point548	548	1,635,183.0	11,836,710.0	380.00	30.00	0.00	0	0	
									point549	549	1,635,184.0	11,836,707.0	380.00	30.00	0.00	0	0	
									point550	550	1,635,178.1	11,836,704.0	380.00	30.00	0.00	0	0	
									point551	551	1,635,179.1	11,836,702.0	380.00	30.00	0.00	0	0	
									point552	552	1,635,180.8	11,836,693.0	380.00	30.00	0.00	0	0	
									point553	553	1,635,182.1	11,836,692.0	380.00	30.00	0.00	0	0	
									point554	554	1,635,182.1	11,836,689.0	380.00	30.00	0.00	0	0	
									point555	555	1,635,183.4	11,836,682.0	380.00	30.00	0.00	0	0	
									point556	556	1,635,186.5	11,836,672.0	380.00	30.00	0.00	0	0	
									point557	557	1,635,188.1	11,836,672.0	380.00	30.00	0.00	0	0	
									point558	558	1,635,191.2	11,836,662.0	380.00	30.00	0.00	0	0	
									point559	559	1,635,192.9	11,836,664.0	380.00	30.00	0.00	0	0	
									point560	560	1,635,206.8	11,836,669.0	380.00	30.00	0.00	0	0	
									point561	561	1,635,207.4	11,836,667.0	380.00	30.00	0.00	0	0	
									point562	562	1,635,210.6	11,836,668.0	380.00	30.00	0.00	0	0	
									point563	563	1,635,209.6	11,836,671.0	380.00	30.00	0.00	0	0	
									point564	564	1,635,223.5	11,836,677.0	380.00	30.00	0.00	0	0	
									point565	565	1,635,224.8	11,836,677.0	380.00	30.00	0.00	0	0	
									point566	566	1,635,226.4	11,836,679.0	380.00	30.00	0.00	0	0	
									point567	567	1,635,240.9	11,836,684.0	380.00	30.00	0.00	0	0	
									point568	568	1,635,243.6	11,836,686.0	380.00	30.00	0.00	0	0	
									point569	569	1,635,257.4	11,836,692.0	380.00	30.00	0.00	0	0	
									point570	570	1,635,258.8	11,836,691.0	380.00	30.00	0.00	0	0	
									point571	571	1,635,260.4	11,836,694.0	380.00	30.00	0.00	0	0	
									point572	572	1,635,274.9	11,836,699.0	380.00	30.00	0.00	0	0	
									point573	573	1,635,278.1	11,836,701.0	380.00	30.00	0.00	0	0	
									point574	574	1,635,291.2	11,836,706.0	380.00	30.00	0.00	0	0	
									point575	575	1,635,293.2	11,836,707.0	380.00	30.00	0.00	0	0	
									point576	576	1,635,290.0	11,836,717.0	380.00	30.00	0.00	0	0	
									point577	577	1,635,291.6	11,836,718.0	380.00	30.00	0.00	0	0	
									point578	578	1,635,287.6	11,836,728.0	380.00	30.00	0.00	0	0	
									point579	579	1,635,285.2	11,836,732.0	380.00	30.00	0.00	0	0	
									point580	580	1,635,284.5	11,836,736.0	380.00	30.00	0.00	0	0	
									point581	581	1,635,283.2	11,836,738.0	380.00	30.00	0.00	0	0	
									point582	582	1,635,280.1	11,836,749.0	380.00	30.00	0.00	0	0	
									point583	583	1,635,274.2	11,836,746.0	380.00	30.00	0.00	0	0	
									point584	584	1,635,273.0	11,836,750.0	380.00	30.00	0.00	0	0	
									point585	585	1,635,271.8	11,836,750.0	380.00	30.00	0.00	0	0	
									point586	586	1,635,263.4	11,836,746.0	380.00	30.00	0.00	0	0	
									point587	587	1,635,262.0	11,836,746.0	380.00	30.00	0.00	0	0	
									point588	588	1,635,263.4	11,836,741.0	380.00	30.00	0.00	0	0	
									point589	589	1,635,262.2	11,836,740.0	380.00	30.00	0.00	0	0	
									point590	590	1,635,256.6	11,836,738.0	380.00	30.00	0.00	0	0	
									point591	591	1,635,254.8	11,836,737.0	380.00	30.00	0.00	0	0	
									point592	592	1,635,254.0	11,836,740.0	380.00	30.00	0.00	0	0	

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									point593	593	1,635,250.5	11,836,738.0	380.00	30.00	0.00	0	0		
									point594	594	1,635,250.0	11,836,740.0	380.00	30.00	0.00	0	0		
									point595	595	1,635,245.2	11,836,738.0	380.00	30.00	0.00	0	0		
									point597	597	1,635,244.2	11,836,735.0	380.00	30.00	0.00	0	0		
									point598	598	1,635,245.6	11,836,736.0	380.00	30.00	0.00	0	0		
									point599	599	1,635,247.0	11,836,731.0	380.00	30.00	0.00	0	0		
									point600	600	1,635,241.2	11,836,728.0	380.00	30.00	0.00	0	0		
									point601	601	1,635,239.0	11,836,736.0	380.00	30.00	0.00	0	0		
									point602	602	1,635,236.0	11,836,734.0	380.00	30.00	0.00	0	0		
									point603	603	1,635,230.1	11,836,732.0	380.00	30.00	0.00	0	0		
									point604	604	1,635,227.8	11,836,731.0	380.00	30.00	0.00	0	0		
									point605	605	1,635,229.4	11,836,726.0	380.00	30.00					
Barrier7	W	0.00	99.99	0.00				0.00	point607	607	1,635,346.2	11,836,777.0	380.00	30.00	0.00	0	0		
									point608	608	1,635,347.4	11,836,778.0	380.00	30.00	0.00	0	0		
									point609	609	1,635,353.0	11,836,780.0	380.00	30.00	0.00	0	0		
									point610	610	1,635,354.8	11,836,781.0	380.00	30.00	0.00	0	0		
									point611	611	1,635,354.0	11,836,783.0	380.00	30.00	0.00	0	0		
									point612	612	1,635,357.5	11,836,785.0	380.00	30.00	0.00	0	0		
									point613	613	1,635,357.0	11,836,787.0	380.00	30.00	0.00	0	0		
									point614	614	1,635,361.8	11,836,789.0	380.00	30.00	0.00	0	0		
									point616	616	1,635,364.1	11,836,787.0	380.00	30.00	0.00	0	0		
									point617	617	1,635,362.8	11,836,787.0	380.00	30.00	0.00	0	0		
									point618	618	1,635,364.2	11,836,782.0	380.00	30.00	0.00	0	0		
									point619	619	1,635,370.0	11,836,785.0	380.00	30.00	0.00	0	0		
									point620	620	1,635,367.8	11,836,792.0	380.00	30.00	0.00	0	0		
									point621	621	1,635,370.9	11,836,793.0	380.00	30.00	0.00	0	0		
									point622	622	1,635,376.2	11,836,796.0	380.00	30.00	0.00	0	0		
									point623	623	1,635,378.9	11,836,797.0	380.00	30.00	0.00	0	0		
									point624	624	1,635,380.4	11,836,797.0	380.00	30.00	0.00	0	0		
									point625	625	1,635,388.8	11,836,801.0	380.00	30.00	0.00	0	0		
									point626	626	1,635,388.1	11,836,803.0	380.00	30.00	0.00	0	0		
									point627	627	1,635,389.5	11,836,803.0	380.00	30.00	0.00	0	0		
									point628	628	1,635,390.1	11,836,801.0	380.00	30.00	0.00	0	0		
									point629	629	1,635,391.4	11,836,798.0	380.00	30.00	0.00	0	0		
									point630	630	1,635,397.1	11,836,800.0	380.00	30.00	0.00	0	0		
									point631	631	1,635,397.8	11,836,798.0	380.00	30.00	0.00	0	0		
									point632	632	1,635,401.4	11,836,789.0	380.00	30.00	0.00	0	0		
									point633	633	1,635,400.9	11,836,788.0	380.00	30.00	0.00	0	0		
									point634	634	1,635,402.6	11,836,785.0	380.00	30.00	0.00	0	0		
									point635	635	1,635,405.4	11,836,779.0	380.00	30.00	0.00	0	0		
									point636	636	1,635,408.6	11,836,769.0	380.00	30.00	0.00	0	0		
									point637	637	1,635,407.0	11,836,768.0	380.00	30.00	0.00	0	0		
									point638	638	1,635,410.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point639	639	1,635,408.0	11,836,758.0	380.00	30.00	0.00	0	0		
									point640	640	1,635,395.1	11,836,752.0	380.00	30.00	0.00	0	0		
									point641	641	1,635,394.6	11,836,751.0	380.00	30.00	0.00	0	0		
									point642	642	1,635,395.2	11,836,749.0	380.00	30.00	0.00	0	0		
									point643	643	1,635,392.1	11,836,748.0	380.00	30.00	0.00	0	0		
									point644	644	1,635,391.1	11,836,751.0	380.00	30.00	0.00	0	0		

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									point645	645	1,635,377.4	11,836,745.0	380.00	30.00	0.00	0	0		
									point646	646	1,635,376.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point647	647	1,635,374.4	11,836,743.0	380.00	30.00	0.00	0	0		
									point648	648	1,635,360.5	11,836,736.0	380.00	30.00	0.00	0	0		
									point649	649	1,635,357.2	11,836,736.0	380.00	30.00	0.00	0	0		
									point650	650	1,635,343.4	11,836,730.0	380.00	30.00	0.00	0	0		
									point651	651	1,635,342.9	11,836,728.0	380.00	30.00	0.00	0	0		
									point652	652	1,635,340.5	11,836,729.0	380.00	30.00	0.00	0	0		
									point653	653	1,635,326.5	11,836,721.0	380.00	30.00	0.00	0	0		
									point654	654	1,635,322.8	11,836,721.0	380.00	30.00	0.00	0	0		
									point655	655	1,635,310.1	11,836,714.0	380.00	30.00	0.00	0	0		
									point656	656	1,635,308.2	11,836,713.0	380.00	30.00	0.00	0	0		
									point657	657	1,635,305.0	11,836,724.0	380.00	30.00	0.00	0	0		
									point658	658	1,635,303.5	11,836,723.0	380.00	30.00	0.00	0	0		
									point659	659	1,635,301.1	11,836,734.0	380.00	30.00	0.00	0	0		
									point660	660	1,635,300.2	11,836,739.0	380.00	30.00	0.00	0	0		
									point661	661	1,635,298.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point662	662	1,635,298.5	11,836,745.0	380.00	30.00	0.00	0	0		
									point663	663	1,635,295.1	11,836,756.0	380.00	30.00	0.00	0	0		
									point664	664	1,635,301.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point665	665	1,635,299.9	11,836,762.0	380.00	30.00	0.00	0	0		
									point666	666	1,635,301.2	11,836,763.0	380.00	30.00	0.00	0	0		
									point667	667	1,635,309.5	11,836,766.0	380.00	30.00	0.00	0	0		
									point668	668	1,635,310.9	11,836,767.0	380.00	30.00	0.00	0	0		
									point669	669	1,635,313.5	11,836,763.0	380.00	30.00	0.00	0	0		
									point670	670	1,635,319.0	11,836,765.0	380.00	30.00	0.00	0	0		
									point671	671	1,635,320.8	11,836,766.0	380.00	30.00	0.00	0	0		
									point672	672	1,635,320.1	11,836,769.0	380.00	30.00	0.00	0	0		
									point673	673	1,635,323.6	11,836,770.0	380.00	30.00	0.00	0	0		
									point674	674	1,635,323.0	11,836,772.0	380.00	30.00	0.00	0	0		
									point675	675	1,635,327.8	11,836,774.0	380.00	30.00	0.00	0	0		
									point676	676	1,635,328.4	11,836,772.0	380.00	30.00	0.00	0	0		
									point677	677	1,635,330.1	11,836,773.0	380.00	30.00	0.00	0	0		
									point678	678	1,635,328.9	11,836,772.0	380.00	30.00	0.00	0	0		
									point679	679	1,635,330.2	11,836,767.0	380.00	30.00	0.00	0	0		
									point680	680	1,635,336.0	11,836,770.0	380.00	30.00	0.00	0	0		
									point681	681	1,635,333.8	11,836,777.0	380.00	30.00	0.00	0	0		
									point682	682	1,635,337.0	11,836,778.0	380.00	30.00	0.00	0	0		
									point683	683	1,635,342.2	11,836,781.0	380.00	30.00	0.00	0	0		
									point684	684	1,635,344.6	11,836,783.0	380.00	30.00	0.00	0	0		
									point685	685	1,635,346.2	11,836,777.0	380.00	30.00					
Barrier8	W	0.00	99.99	0.00				0.00	point687	687	1,635,737.8	11,836,843.0	380.00	30.00	0.00	0	0		
									point688	688	1,635,738.2	11,836,841.0	380.00	30.00	0.00	0	0		
									point689	689	1,635,729.2	11,836,839.0	380.00	30.00	0.00	0	0		
									point690	690	1,635,729.6	11,836,837.0	380.00	30.00	0.00	0	0		
									point692	692	1,635,720.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point694	694	1,635,715.9	11,836,834.0	380.00	30.00	0.00	0	0		
									point695	695	1,635,712.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point696	696	1,635,710.4	11,836,834.0	380.00	30.00	0.00	0	0		

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									point697	697	1,635,707.2	11,836,833.0	380.00	30.00	0.00	0	0		
									point698	698	1,635,704.4	11,836,833.0	380.00	30.00	0.00	0	0		
									point699	699	1,635,701.9	11,836,832.0	380.00	30.00	0.00	0	0		
									point700	700	1,635,701.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point701	701	1,635,699.6	11,836,839.0	380.00	30.00	0.00	0	0		
									point702	702	1,635,696.5	11,836,838.0	380.00	30.00	0.00	0	0		
									point703	703	1,635,696.2	11,836,840.0	380.00	30.00	0.00	0	0		
									point704	704	1,635,694.4	11,836,850.0	380.00	30.00	0.00	0	0		
									point705	705	1,635,694.1	11,836,852.0	380.00	30.00	0.00	0	0		
									point706	706	1,635,698.0	11,836,853.0	380.00	30.00	0.00	0	0		
									point707	707	1,635,697.9	11,836,855.0	380.00	30.00	0.00	0	0		
									point708	708	1,635,696.5	11,836,861.0	380.00	30.00	0.00	0	0		
									point709	709	1,635,696.1	11,836,864.0	380.00	30.00	0.00	0	0		
									point710	710	1,635,694.1	11,836,863.0	380.00	30.00	0.00	0	0		
									point711	711	1,635,693.4	11,836,867.0	380.00	30.00	0.00	0	0		
									point712	712	1,635,691.8	11,836,867.0	380.00	30.00	0.00	0	0		
									point713	713	1,635,690.8	11,836,873.0	380.00	30.00	0.00	0	0		
									point714	714	1,635,692.4	11,836,874.0	380.00	30.00	0.00	0	0		
									point715	715	1,635,692.4	11,836,876.0	380.00	30.00	0.00	0	0		
									point716	716	1,635,692.8	11,836,874.0	380.00	30.00	0.00	0	0		
									point717	717	1,635,696.8	11,836,875.0	380.00	30.00	0.00	0	0		
									point718	718	1,635,695.5	11,836,882.0	380.00	30.00	0.00	0	0		
									point719	719	1,635,689.1	11,836,880.0	380.00	30.00	0.00	0	0		
									point720	720	1,635,688.8	11,836,884.0	380.00	30.00	0.00	0	0		
									point721	721	1,635,686.9	11,836,891.0	380.00	30.00	0.00	0	0		
									point722	722	1,635,687.1	11,836,894.0	380.00	30.00	0.00	0	0		
									point723	723	1,635,686.1	11,836,900.0	380.00	30.00	0.00	0	0		
									point724	724	1,635,687.6	11,836,901.0	380.00	30.00	0.00	0	0		
									point726	726	1,635,687.1	11,836,904.0	380.00	30.00	0.00	0	0		
									point727	727	1,635,689.1	11,836,906.0	380.00	30.00	0.00	0	0		
									point728	728	1,635,688.8	11,836,908.0	380.00	30.00	0.00	0	0		
									point729	729	1,635,688.2	11,836,912.0	380.00	30.00	0.00	0	0		
									point730	730	1,635,687.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point731	731	1,635,687.2	11,836,916.0	380.00	30.00	0.00	0	0		
									point732	732	1,635,683.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point733	733	1,635,683.2	11,836,917.0	380.00	30.00	0.00	0	0		
									point734	734	1,635,682.6	11,836,921.0	380.00	30.00	0.00	0	0		
									point735	735	1,635,682.1	11,836,924.0	380.00	30.00	0.00	0	0		
									point736	736	1,635,681.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point737	737	1,635,679.8	11,836,927.0	380.00	30.00	0.00	0	0		
									point738	738	1,635,679.5	11,836,929.0	380.00	30.00	0.00	0	0		
									point739	739	1,635,681.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point741	741	1,635,684.5	11,836,930.0	380.00	30.00	0.00	0	0		
									point742	742	1,635,684.0	11,836,933.0	380.00	30.00	0.00	0	0		
									point744	744	1,635,683.5	11,836,936.0	380.00	30.00	0.00	0	0		
									point745	745	1,635,685.8	11,836,938.0	380.00	30.00	0.00	0	0		
									point746	746	1,635,689.5	11,836,938.0	380.00	30.00	0.00	0	0		
									point748	748	1,635,693.0	11,836,939.0	380.00	30.00	0.00	0	0		
									point749	749	1,635,694.1	11,836,941.0	380.00	30.00	0.00	0	0		

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									point750	750	1,635,694.5	11,836,940.0	380.00	30.00	0.00	0	0		
									point752	752	1,635,696.8	11,836,940.0	380.00	30.00	0.00	0	0		
									point753	753	1,635,700.2	11,836,942.0	380.00	30.00	0.00	0	0		
									point755	755	1,635,702.2	11,836,943.0	380.00	30.00	0.00	0	0		
									point756	756	1,635,711.1	11,836,946.0	380.00	30.00	0.00	0	0		
									point757	757	1,635,711.5	11,836,944.0	380.00	30.00	0.00	0	0		
									point758	758	1,635,720.4	11,836,946.0	380.00	30.00	0.00	0	0		
									point759	759	1,635,720.8	11,836,944.0	380.00	30.00	0.00	0	0		
									point760	760	1,635,720.0	11,836,943.0	380.00	30.00	0.00	0	0		
									point761	761	1,635,722.6	11,836,927.0	380.00	30.00	0.00	0	0		
									point762	762	1,635,723.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point763	763	1,635,724.0	11,836,925.0	380.00	30.00	0.00	0	0		
									point764	764	1,635,724.2	11,836,923.0	380.00	30.00	0.00	0	0		
									point765	765	1,635,723.5	11,836,923.0	380.00	30.00	0.00	0	0		
									point766	766	1,635,726.4	11,836,905.0	380.00	30.00	0.00	0	0		
									point767	767	1,635,727.2	11,836,906.0	380.00	30.00	0.00	0	0		
									point768	768	1,635,727.5	11,836,904.0	380.00	30.00	0.00	0	0		
									point769	769	1,635,727.9	11,836,902.0	380.00	30.00	0.00	0	0		
									point770	770	1,635,727.1	11,836,901.0	380.00	30.00	0.00	0	0		
									point771	771	1,635,729.9	11,836,885.0	380.00	30.00	0.00	0	0		
									point772	772	1,635,730.8	11,836,885.0	380.00	30.00	0.00	0	0		
									point774	774	1,635,731.2	11,836,884.0	380.00	30.00	0.00	0	0		
									point775	775	1,635,731.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point776	776	1,635,730.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point777	777	1,635,733.5	11,836,863.0	380.00	30.00	0.00	0	0		
									point778	778	1,635,734.4	11,836,863.0	380.00	30.00	0.00	0	0		
									point779	779	1,635,734.6	11,836,862.0	380.00	30.00	0.00	0	0		
									point780	780	1,635,735.0	11,836,859.0	380.00	30.00	0.00	0	0		
									point781	781	1,635,734.2	11,836,859.0	380.00	30.00	0.00	0	0		
									point782	782	1,635,737.0	11,836,843.0	380.00	30.00	0.00	0	0		
									point783	783	1,635,737.8	11,836,843.0	380.00	30.00					
Barrier9	W	0.00	99.99	0.00				0.00	point786	786	1,635,790.6	11,836,908.0	380.00	30.00	0.00	0	0		
									point787	787	1,635,792.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point788	788	1,635,792.4	11,836,898.0	380.00	30.00	0.00	0	0		
									point789	789	1,635,794.5	11,836,898.0	380.00	30.00	0.00	0	0		
									point790	790	1,635,795.2	11,836,894.0	380.00	30.00	0.00	0	0		
									point791	791	1,635,796.9	11,836,894.0	380.00	30.00	0.00	0	0		
									point792	792	1,635,797.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point793	793	1,635,796.2	11,836,888.0	380.00	30.00	0.00	0	0		
									point794	794	1,635,796.2	11,836,886.0	380.00	30.00	0.00	0	0		
									point795	795	1,635,795.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point796	796	1,635,791.9	11,836,887.0	380.00	30.00	0.00	0	0		
									point797	797	1,635,793.1	11,836,879.0	380.00	30.00	0.00	0	0		
									point798	798	1,635,799.5	11,836,881.0	380.00	30.00	0.00	0	0		
									point799	799	1,635,799.8	11,836,877.0	380.00	30.00	0.00	0	0		
									point800	800	1,635,801.8	11,836,870.0	380.00	30.00	0.00	0	0		
									point801	801	1,635,801.6	11,836,867.0	380.00	30.00	0.00	0	0		
									point802	802	1,635,801.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point803	803	1,635,803.5	11,836,855.0	380.00	30.00	0.00	0	0		

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									point804	804	1,635,805.4	11,836,855.0	380.00	30.00	0.00	0	0		
									point805	805	1,635,805.6	11,836,854.0	380.00	30.00	0.00	0	0		
									point806	806	1,635,803.5	11,836,853.0	380.00	30.00	0.00	0	0		
									point807	807	1,635,800.5	11,836,852.0	380.00	30.00	0.00	0	0		
									point808	808	1,635,801.8	11,836,845.0	380.00	30.00	0.00	0	0		
									point809	809	1,635,799.5	11,836,845.0	380.00	30.00	0.00	0	0		
									point810	810	1,635,792.2	11,836,842.0	380.00	30.00	0.00	0	0		
									point811	811	1,635,790.9	11,836,843.0	380.00	30.00	0.00	0	0		
									point812	812	1,635,788.5	11,836,841.0	380.00	30.00	0.00	0	0		
									point813	813	1,635,783.0	11,836,839.0	380.00	30.00	0.00	0	0		
									point814	814	1,635,774.0	11,836,836.0	380.00	30.00	0.00	0	0		
									point815	815	1,635,773.6	11,836,838.0	380.00	30.00	0.00	0	0		
									point816	816	1,635,764.8	11,836,836.0	380.00	30.00	0.00	0	0		
									point817	817	1,635,765.1	11,836,839.0	380.00	30.00	0.00	0	0		
									point818	818	1,635,761.4	11,836,856.0	380.00	30.00	0.00	0	0		
									point819	819	1,635,759.5	11,836,855.0	380.00	30.00	0.00	0	0		
									point820	820	1,635,758.9	11,836,859.0	380.00	30.00	0.00	0	0		
									point821	821	1,635,761.6	11,836,860.0	380.00	30.00	0.00	0	0		
									point822	822	1,635,758.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point823	823	1,635,757.4	11,836,878.0	380.00	30.00	0.00	0	0		
									point824	824	1,635,758.0	11,836,881.0	380.00	30.00	0.00	0	0		
									point825	825	1,635,754.2	11,836,898.0	380.00	30.00	0.00	0	0		
									point826	826	1,635,754.5	11,836,902.0	380.00	30.00	0.00	0	0		
									point827	827	1,635,751.5	11,836,919.0	380.00	30.00	0.00	0	0		
									point828	828	1,635,750.2	11,836,920.0	380.00	30.00	0.00	0	0		
									point829	829	1,635,750.9	11,836,923.0	380.00	30.00	0.00	0	0		
									point830	830	1,635,747.1	11,836,940.0	380.00	30.00	0.00	0	0		
									point831	831	1,635,747.2	11,836,945.0	380.00	30.00	0.00	0	0		
									point832	832	1,635,743.6	11,836,961.0	380.00	30.00	0.00	0	0		
									point833	833	1,635,743.2	11,836,963.0	380.00	30.00	0.00	0	0		
									point834	834	1,635,752.2	11,836,965.0	380.00	30.00	0.00	0	0		
									point835	835	1,635,751.9	11,836,967.0	380.00	30.00	0.00	0	0		
									point836	836	1,635,761.1	11,836,968.0	380.00	30.00	0.00	0	0		
									point837	837	1,635,765.8	11,836,968.0	380.00	30.00	0.00	0	0		
									point838	838	1,635,769.0	11,836,970.0	380.00	30.00	0.00	0	0		
									point839	839	1,635,771.1	11,836,969.0	380.00	30.00	0.00	0	0		
									point840	840	1,635,780.4	11,836,972.0	380.00	30.00	0.00	0	0		
									point841	841	1,635,781.6	11,836,964.0	380.00	30.00	0.00	0	0		
									point843	843	1,635,785.0	11,836,965.0	380.00	30.00	0.00	0	0		
									point844	844	1,635,787.1	11,836,953.0	380.00	30.00	0.00	0	0		
									point845	845	1,635,787.4	11,836,952.0	380.00	30.00	0.00	0	0		
									point846	846	1,635,783.5	11,836,951.0	380.00	30.00	0.00	0	0		
									point847	847	1,635,783.6	11,836,949.0	380.00	30.00	0.00	0	0		
									point848	848	1,635,784.9	11,836,942.0	380.00	30.00	0.00	0	0		
									point849	849	1,635,785.2	11,836,940.0	380.00	30.00	0.00	0	0		
									point850	850	1,635,787.4	11,836,941.0	380.00	30.00	0.00	0	0		
									point851	851	1,635,788.1	11,836,936.0	380.00	30.00	0.00	0	0		
									point852	852	1,635,789.8	11,836,937.0	380.00	30.00	0.00	0	0		
									point853	853	1,635,790.8	11,836,931.0	380.00	30.00	0.00	0	0		

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									point854	854	1,635,789.1	11,836,930.0	380.00	30.00	0.00	0	0		
									point855	855	1,635,789.1	11,836,928.0	380.00	30.00	0.00	0	0		
									point856	856	1,635,788.8	11,836,930.0	380.00	30.00	0.00	0	0		
									point857	857	1,635,784.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point858	858	1,635,786.0	11,836,922.0	380.00	30.00	0.00	0	0		
									point859	859	1,635,792.4	11,836,923.0	380.00	30.00	0.00	0	0		
									point860	860	1,635,792.6	11,836,919.0	380.00	30.00	0.00	0	0		
									point861	861	1,635,794.6	11,836,912.0	380.00	30.00	0.00	0	0		
									point862	862	1,635,795.1	11,836,910.0	380.00	30.00	0.00	0	0		
									point863	863	1,635,790.6	11,836,908.0	380.00	30.00					
Barrier10	W	0.00	99.99	0.00				0.00	point865	865	1,636,038.8	11,837,053.0	380.00	30.00	0.00	0	0		
									point866	866	1,636,033.9	11,837,068.0	380.00	30.00	0.00	0	0		
									point867	867	1,636,033.1	11,837,067.0	380.00	30.00	0.00	0	0		
									point869	869	1,636,029.4	11,837,079.0	380.00	30.00	0.00	0	0		
									point870	870	1,636,027.9	11,837,082.0	380.00	30.00	0.00	0	0		
									point871	871	1,636,036.5	11,837,086.0	380.00	30.00	0.00	0	0		
									point872	872	1,636,034.6	11,837,092.0	380.00	30.00	0.00	0	0		
									point873	873	1,636,034.1	11,837,092.0	380.00	30.00	0.00	0	0		
									point874	874	1,636,033.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point875	875	1,636,036.8	11,837,096.0	380.00	30.00	0.00	0	0		
									point876	876	1,636,037.6	11,837,094.0	380.00	30.00	0.00	0	0		
									point877	877	1,636,039.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point878	878	1,636,039.8	11,837,093.0	380.00	30.00	0.00	0	0		
									point879	879	1,636,044.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point880	880	1,636,042.6	11,837,099.0	380.00	30.00	0.00	0	0		
									point881	881	1,636,045.5	11,837,100.0	380.00	30.00	0.00	0	0		
									point882	882	1,636,046.9	11,837,096.0	380.00	30.00	0.00	0	0		
									point883	883	1,636,054.2	11,837,100.0	380.00	30.00	0.00	0	0		
									point884	884	1,636,055.0	11,837,097.0	380.00	30.00	0.00	0	0		
									point885	885	1,636,061.1	11,837,100.0	380.00	30.00	0.00	0	0		
									point886	886	1,636,060.2	11,837,102.0	380.00	30.00	0.00	0	0		
									point887	887	1,636,061.9	11,837,103.0	380.00	30.00	0.00	0	0		
									point888	888	1,636,060.5	11,837,107.0	380.00	30.00	0.00	0	0		
									point889	889	1,636,062.9	11,837,109.0	380.00	30.00	0.00	0	0		
									point890	890	1,636,063.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point891	891	1,636,064.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point892	892	1,636,064.8	11,837,106.0	380.00	30.00	0.00	0	0		
									point893	893	1,636,067.9	11,837,108.0	380.00	30.00	0.00	0	0		
									point894	894	1,636,067.5	11,837,109.0	380.00	30.00	0.00	0	0		
									point895	895	1,636,071.6	11,837,111.0	380.00	30.00	0.00	0	0		
									point896	896	1,636,072.0	11,837,110.0	380.00	30.00	0.00	0	0		
									point897	897	1,636,076.1	11,837,111.0	380.00	30.00	0.00	0	0		
									point898	898	1,636,075.1	11,837,114.0	380.00	30.00	0.00	0	0		
									point899	899	1,636,078.9	11,837,116.0	380.00	30.00	0.00	0	0		
									point900	900	1,636,080.2	11,837,111.0	380.00	30.00	0.00	0	0		
									point901	901	1,636,084.8	11,837,113.0	380.00	30.00	0.00	0	0		
									point902	902	1,636,084.0	11,837,115.0	380.00	30.00	0.00	0	0		
									point903	903	1,636,085.5	11,837,116.0	380.00	30.00	0.00	0	0		
									point904	904	1,636,084.6	11,837,119.0	380.00	30.00	0.00	0	0		

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									point905	905	1,636,088.4	11,837,120.0	380.00	30.00	0.00	0	0	
									point906	906	1,636,089.4	11,837,117.0	380.00	30.00	0.00	0	0	
									point907	907	1,636,088.8	11,837,117.0	380.00	30.00	0.00	0	0	
									point908	908	1,636,090.6	11,837,111.0	380.00	30.00	0.00	0	0	
									point909	909	1,636,099.2	11,837,115.0	380.00	30.00	0.00	0	0	
									point910	910	1,636,104.2	11,837,100.0	380.00	30.00	0.00	0	0	
									point911	911	1,636,103.2	11,837,099.0	380.00	30.00	0.00	0	0	
									point912	912	1,636,108.0	11,837,085.0	380.00	30.00	0.00	0	0	
									point913	913	1,636,038.8	11,837,053.0	380.00	30.00				
Barrier11	W	0.00	99.99	0.00				0.00	point915	915	1,636,119.4	11,837,090.0	380.00	30.00	0.00	0	0	
									point916	916	1,636,114.6	11,837,105.0	380.00	30.00	0.00	0	0	
									point917	917	1,636,113.8	11,837,105.0	380.00	30.00	0.00	0	0	
									point918	918	1,636,110.1	11,837,116.0	380.00	30.00	0.00	0	0	
									point919	919	1,636,109.9	11,837,116.0	380.00	30.00	0.00	0	0	
									point920	920	1,636,108.6	11,837,120.0	380.00	30.00	0.00	0	0	
									point921	921	1,636,117.1	11,837,124.0	380.00	30.00	0.00	0	0	
									point922	922	1,636,115.4	11,837,129.0	380.00	30.00	0.00	0	0	
									point923	923	1,636,114.9	11,837,129.0	380.00	30.00	0.00	0	0	
									point924	924	1,636,113.9	11,837,132.0	380.00	30.00	0.00	0	0	
									point925	925	1,636,117.5	11,837,134.0	380.00	30.00	0.00	0	0	
									point926	926	1,636,118.4	11,837,131.0	380.00	30.00	0.00	0	0	
									point927	927	1,636,119.8	11,837,132.0	380.00	30.00	0.00	0	0	
									point928	928	1,636,120.4	11,837,130.0	380.00	30.00	0.00	0	0	
									point929	929	1,636,124.9	11,837,132.0	380.00	30.00	0.00	0	0	
									point930	930	1,636,123.4	11,837,136.0	380.00	30.00	0.00	0	0	
									point931	931	1,636,126.2	11,837,138.0	380.00	30.00	0.00	0	0	
									point932	932	1,636,127.6	11,837,134.0	380.00	30.00	0.00	0	0	
									point933	933	1,636,134.9	11,837,137.0	380.00	30.00	0.00	0	0	
									point934	934	1,636,135.6	11,837,135.0	380.00	30.00	0.00	0	0	
									point935	935	1,636,141.8	11,837,137.0	380.00	30.00	0.00	0	0	
									point936	936	1,636,141.0	11,837,140.0	380.00	30.00	0.00	0	0	
									point937	937	1,636,142.5	11,837,140.0	380.00	30.00	0.00	0	0	
									point938	938	1,636,141.1	11,837,145.0	380.00	30.00	0.00	0	0	
									point939	939	1,636,143.6	11,837,146.0	380.00	30.00	0.00	0	0	
									point940	940	1,636,144.1	11,837,144.0	380.00	30.00	0.00	0	0	
									point941	941	1,636,145.0	11,837,145.0	380.00	30.00	0.00	0	0	
									point942	942	1,636,145.4	11,837,143.0	380.00	30.00	0.00	0	0	
									point943	943	1,636,148.5	11,837,145.0	380.00	30.00	0.00	0	0	
									point944	944	1,636,148.1	11,837,146.0	380.00	30.00	0.00	0	0	
									point945	945	1,636,152.4	11,837,148.0	380.00	30.00	0.00	0	0	
									point946	946	1,636,152.8	11,837,147.0	380.00	30.00	0.00	0	0	
									point947	947	1,636,156.8	11,837,149.0	380.00	30.00	0.00	0	0	
									point948	948	1,636,155.9	11,837,152.0	380.00	30.00	0.00	0	0	
									point949	949	1,636,158.2	11,837,153.0	380.00	30.00	0.00	0	0	
									point950	950	1,636,159.8	11,837,148.0	380.00	30.00	0.00	0	0	
									point951	951	1,636,161.2	11,837,149.0	380.00	30.00	0.00	0	0	
									point952	952	1,636,162.0	11,837,147.0	380.00	30.00	0.00	0	0	
									point953	953	1,636,168.1	11,837,150.0	380.00	30.00	0.00	0	0	
									point954	954	1,636,167.4	11,837,152.0	380.00	30.00	0.00	0	0	

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									point955	955	1,636,174.6	11,837,155.0	380.00	30.00	0.00	0	0		
									point956	956	1,636,173.2	11,837,160.0	380.00	30.00	0.00	0	0		
									point957	957	1,636,176.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point958	958	1,636,177.6	11,837,156.0	380.00	30.00	0.00	0	0		
									point959	959	1,636,182.0	11,837,158.0	380.00	30.00	0.00	0	0		
									point960	960	1,636,181.4	11,837,160.0	380.00	30.00	0.00	0	0		
									point961	961	1,636,182.8	11,837,161.0	380.00	30.00	0.00	0	0		
									point962	962	1,636,181.9	11,837,164.0	380.00	30.00	0.00	0	0		
									point963	963	1,636,185.6	11,837,165.0	380.00	30.00	0.00	0	0		
									point964	964	1,636,186.6	11,837,162.0	380.00	30.00	0.00	0	0		
									point965	965	1,636,186.1	11,837,162.0	380.00	30.00	0.00	0	0		
									point966	966	1,636,187.9	11,837,156.0	380.00	30.00	0.00	0	0		
									point967	967	1,636,196.5	11,837,160.0	380.00	30.00	0.00	0	0		
									point968	968	1,636,201.6	11,837,145.0	380.00	30.00	0.00	0	0		
									point969	969	1,636,200.6	11,837,144.0	380.00	30.00	0.00	0	0		
									point970	970	1,636,205.4	11,837,130.0	380.00	30.00	0.00	0	0		
									point971	971	1,636,119.4	11,837,090.0	380.00	30.00					
Barrier12	W	0.00	99.99	0.00				0.00	point973	973	1,636,216.6	11,837,135.0	380.00	30.00	0.00	0	0		
									point974	974	1,636,211.9	11,837,150.0	380.00	30.00	0.00	0	0		
									point975	975	1,636,211.1	11,837,150.0	380.00	30.00	0.00	0	0		
									point976	976	1,636,207.4	11,837,161.0	380.00	30.00	0.00	0	0		
									point977	977	1,636,207.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point978	978	1,636,205.9	11,837,165.0	380.00	30.00	0.00	0	0		
									point979	979	1,636,214.5	11,837,169.0	380.00	30.00	0.00	0	0		
									point980	980	1,636,212.6	11,837,174.0	380.00	30.00	0.00	0	0		
									point981	981	1,636,212.1	11,837,174.0	380.00	30.00	0.00	0	0		
									point982	982	1,636,211.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point983	983	1,636,214.8	11,837,179.0	380.00	30.00	0.00	0	0		
									point984	984	1,636,215.6	11,837,176.0	380.00	30.00	0.00	0	0		
									point985	985	1,636,217.0	11,837,177.0	380.00	30.00	0.00	0	0		
									point986	986	1,636,217.6	11,837,175.0	380.00	30.00	0.00	0	0		
									point987	987	1,636,222.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point988	988	1,636,220.6	11,837,181.0	380.00	30.00	0.00	0	0		
									point989	989	1,636,223.5	11,837,183.0	380.00	30.00	0.00	0	0		
									point990	990	1,636,224.9	11,837,179.0	380.00	30.00	0.00	0	0		
									point991	991	1,636,232.1	11,837,182.0	380.00	30.00	0.00	0	0		
									point992	992	1,636,233.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point993	993	1,636,239.0	11,837,182.0	380.00	30.00	0.00	0	0		
									point994	994	1,636,238.2	11,837,185.0	380.00	30.00	0.00	0	0		
									point995	995	1,636,239.8	11,837,185.0	380.00	30.00	0.00	0	0		
									point996	996	1,636,238.4	11,837,190.0	380.00	30.00	0.00	0	0		
									point997	997	1,636,240.9	11,837,191.0	380.00	30.00	0.00	0	0		
									point998	998	1,636,241.4	11,837,189.0	380.00	30.00	0.00	0	0		
									point999	999	1,636,242.2	11,837,190.0	380.00	30.00	0.00	0	0		
									point1000	1000	1,636,242.6	11,837,188.0	380.00	30.00	0.00	0	0		
									point1001	1001	1,636,245.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1002	1002	1,636,245.4	11,837,191.0	380.00	30.00	0.00	0	0		
									point1003	1003	1,636,249.6	11,837,193.0	380.00	30.00	0.00	0	0		
									point1004	1004	1,636,250.0	11,837,192.0	380.00	30.00	0.00	0	0		

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									point1005	1005	1,636,254.0	11,837,194.0	380.00	30.00	0.00	0	0		
									point1006	1006	1,636,253.1	11,837,197.0	380.00	30.00	0.00	0	0		
									point1007	1007	1,636,255.6	11,837,198.0	380.00	30.00	0.00	0	0		
									point1008	1008	1,636,257.0	11,837,193.0	380.00	30.00	0.00	0	0		
									point1009	1009	1,636,258.5	11,837,194.0	380.00	30.00	0.00	0	0		
									point1010	1010	1,636,259.2	11,837,192.0	380.00	30.00	0.00	0	0		
									point1011	1011	1,636,265.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1012	1012	1,636,264.6	11,837,197.0	380.00	30.00	0.00	0	0		
									point1013	1013	1,636,271.9	11,837,200.0	380.00	30.00	0.00	0	0		
									point1014	1014	1,636,270.5	11,837,205.0	380.00	30.00	0.00	0	0		
									point1015	1015	1,636,273.4	11,837,206.0	380.00	30.00	0.00	0	0		
									point1016	1016	1,636,274.9	11,837,201.0	380.00	30.00	0.00	0	0		
									point1017	1017	1,636,279.2	11,837,203.0	380.00	30.00	0.00	0	0		
									point1018	1018	1,636,278.6	11,837,205.0	380.00	30.00	0.00	0	0		
									point1019	1019	1,636,280.0	11,837,206.0	380.00	30.00	0.00	0	0		
									point1020	1020	1,636,279.2	11,837,209.0	380.00	30.00	0.00	0	0		
									point1021	1021	1,636,282.9	11,837,210.0	380.00	30.00	0.00	0	0		
									point1022	1022	1,636,283.9	11,837,207.0	380.00	30.00	0.00	0	0		
									point1023	1023	1,636,283.4	11,837,207.0	380.00	30.00	0.00	0	0		
									point1024	1024	1,636,285.1	11,837,201.0	380.00	30.00	0.00	0	0		
									point1025	1025	1,636,293.8	11,837,205.0	380.00	30.00	0.00	0	0		
									point1026	1026	1,636,298.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1027	1027	1,636,297.9	11,837,189.0	380.00	30.00	0.00	0	0		
									point1028	1028	1,636,302.6	11,837,175.0	380.00	30.00	0.00	0	0		
Barrier13	W	0.00	99.99	0.00				0.00	point1029	1029	1,636,216.6	11,837,135.0	380.00	30.00					
									point1031	1031	1,636,314.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point1032	1032	1,636,309.1	11,837,195.0	380.00	30.00	0.00	0	0		
									point1033	1033	1,636,308.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1035	1035	1,636,304.6	11,837,206.0	380.00	30.00	0.00	0	0		
									point1036	1036	1,636,303.1	11,837,210.0	380.00	30.00	0.00	0	0		
									point1037	1037	1,636,311.8	11,837,214.0	380.00	30.00	0.00	0	0		
									point1038	1038	1,636,309.9	11,837,219.0	380.00	30.00	0.00	0	0		
									point1039	1039	1,636,309.4	11,837,219.0	380.00	30.00	0.00	0	0		
									point1040	1040	1,636,308.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1041	1041	1,636,312.0	11,837,224.0	380.00	30.00	0.00	0	0		
									point1042	1042	1,636,312.9	11,837,221.0	380.00	30.00	0.00	0	0		
									point1043	1043	1,636,314.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1044	1044	1,636,315.0	11,837,220.0	380.00	30.00	0.00	0	0		
									point1045	1045	1,636,319.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1046	1046	1,636,317.9	11,837,226.0	380.00	30.00	0.00	0	0		
									point1047	1047	1,636,320.8	11,837,228.0	380.00	30.00	0.00	0	0		
									point1048	1048	1,636,322.1	11,837,224.0	380.00	30.00	0.00	0	0		
									point1049	1049	1,636,329.5	11,837,227.0	380.00	30.00	0.00	0	0		
									point1050	1050	1,636,330.2	11,837,225.0	380.00	30.00	0.00	0	0		
									point1051	1051	1,636,336.4	11,837,227.0	380.00	30.00	0.00	0	0		
									point1052	1052	1,636,335.5	11,837,230.0	380.00	30.00	0.00	0	0		
									point1053	1053	1,636,337.1	11,837,230.0	380.00	30.00	0.00	0	0		
									point1054	1054	1,636,335.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1055	1055	1,636,338.1	11,837,236.0	380.00	30.00	0.00	0	0		

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									point1056	1056	1,636,338.6	11,837,234.0	380.00	30.00	0.00	0	0	
									point1057	1057	1,636,339.6	11,837,235.0	380.00	30.00	0.00	0	0	
									point1058	1058	1,636,340.0	11,837,233.0	380.00	30.00	0.00	0	0	
									point1059	1059	1,636,343.1	11,837,235.0	380.00	30.00	0.00	0	0	
									point1060	1060	1,636,342.8	11,837,236.0	380.00	30.00	0.00	0	0	
									point1061	1061	1,636,346.9	11,837,238.0	380.00	30.00	0.00	0	0	
									point1062	1062	1,636,347.2	11,837,237.0	380.00	30.00	0.00	0	0	
									point1063	1063	1,636,351.4	11,837,239.0	380.00	30.00	0.00	0	0	
									point1064	1064	1,636,350.4	11,837,242.0	380.00	30.00	0.00	0	0	
									point1065	1065	1,636,352.9	11,837,243.0	380.00	30.00	0.00	0	0	
									point1066	1066	1,636,354.2	11,837,238.0	380.00	30.00	0.00	0	0	
									point1067	1067	1,636,355.8	11,837,239.0	380.00	30.00	0.00	0	0	
									point1068	1068	1,636,356.6	11,837,237.0	380.00	30.00	0.00	0	0	
									point1069	1069	1,636,362.6	11,837,240.0	380.00	30.00	0.00	0	0	
									point1070	1070	1,636,361.9	11,837,242.0	380.00	30.00	0.00	0	0	
									point1071	1071	1,636,369.1	11,837,245.0	380.00	30.00	0.00	0	0	
									point1072	1072	1,636,367.8	11,837,250.0	380.00	30.00	0.00	0	0	
									point1073	1073	1,636,370.6	11,837,251.0	380.00	30.00	0.00	0	0	
									point1074	1074	1,636,372.1	11,837,246.0	380.00	30.00	0.00	0	0	
									point1075	1075	1,636,376.5	11,837,248.0	380.00	30.00	0.00	0	0	
									point1076	1076	1,636,375.9	11,837,250.0	380.00	30.00	0.00	0	0	
									point1077	1077	1,636,377.4	11,837,251.0	380.00	30.00	0.00	0	0	
									point1078	1078	1,636,376.5	11,837,254.0	380.00	30.00	0.00	0	0	
									point1079	1079	1,636,380.1	11,837,255.0	380.00	30.00	0.00	0	0	
									point1080	1080	1,636,381.1	11,837,252.0	380.00	30.00	0.00	0	0	
									point1081	1081	1,636,380.6	11,837,252.0	380.00	30.00	0.00	0	0	
									point1082	1082	1,636,382.5	11,837,246.0	380.00	30.00	0.00	0	0	
									point1083	1083	1,636,391.0	11,837,250.0	380.00	30.00	0.00	0	0	
									point1084	1084	1,636,396.1	11,837,235.0	380.00	30.00	0.00	0	0	
									point1085	1085	1,636,395.1	11,837,234.0	380.00	30.00	0.00	0	0	
									point1086	1086	1,636,399.9	11,837,220.0	380.00	30.00	0.00	0	0	
Barrier26	W	0.00	99.99	0.00				0.00	point1087	1087	1,636,314.0	11,837,180.0	380.00	30.00				
									point2254	2254	1,635,099.5	11,836,639.0	380.00	30.00	0.00	0	0	
									point2255	2255	1,635,091.9	11,836,683.0	380.00	30.00	0.00	0	0	
									point2256	2256	1,635,097.1	11,836,684.0	380.00	30.00	0.00	0	0	
									point2257	2257	1,635,097.1	11,836,688.0	380.00	30.00	0.00	0	0	
									point2258	2258	1,635,108.9	11,836,691.0	380.00	30.00	0.00	0	0	
									point2259	2259	1,635,109.6	11,836,686.0	380.00	30.00	0.00	0	0	
									point2260	2260	1,635,119.9	11,836,688.0	380.00	30.00	0.00	0	0	
									point2261	2261	1,635,117.8	11,836,693.0	380.00	30.00	0.00	0	0	
									point2262	2262	1,635,126.6	11,836,696.0	380.00	30.00	0.00	0	0	
									point2263	2263	1,635,128.6	11,836,688.0	380.00	30.00	0.00	0	0	
									point2264	2264	1,635,133.9	11,836,690.0	380.00	30.00	0.00	0	0	
									point2265	2265	1,635,131.6	11,836,697.0	380.00	30.00	0.00	0	0	
									point2266	2266	1,635,160.8	11,836,705.0	380.00	30.00	0.00	0	0	
									point2267	2267	1,635,171.2	11,836,657.0	380.00	30.00	0.00	0	0	
									point2268	2268	1,635,099.5	11,836,639.0	380.00	30.00				
Barrier27	W	0.00	99.99	0.00				0.00	point2269	2269	1,635,425.2	11,836,762.0	380.00	30.00	0.00	0	0	
									point2270	2270	1,635,417.5	11,836,807.0	380.00	30.00	0.00	0	0	

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									point2271	2271	1,635,423.0	11,836,807.0	380.00	30.00	0.00	0	0		
									point2272	2272	1,635,421.5	11,836,812.0	380.00	30.00	0.00	0	0		
									point2273	2273	1,635,433.5	11,836,815.0	380.00	30.00	0.00	0	0		
									point2274	2274	1,635,434.0	11,836,809.0	380.00	30.00	0.00	0	0		
									point2275	2275	1,635,444.4	11,836,811.0	380.00	30.00	0.00	0	0		
									point2276	2276	1,635,442.8	11,836,817.0	380.00	30.00	0.00	0	0		
									point2277	2277	1,635,451.9	11,836,819.0	380.00	30.00	0.00	0	0		
									point2278	2278	1,635,453.6	11,836,811.0	380.00	30.00	0.00	0	0		
									point2279	2279	1,635,460.1	11,836,812.0	380.00	30.00	0.00	0	0		
									point2280	2280	1,635,458.0	11,836,821.0	380.00	30.00	0.00	0	0		
									point2281	2281	1,635,481.1	11,836,826.0	380.00	30.00	0.00	0	0		
									point2282	2282	1,635,481.8	11,836,819.0	380.00	30.00	0.00	0	0		
									point2283	2283	1,635,487.6	11,836,823.0	380.00	30.00	0.00	0	0		
									point2284	2284	1,635,498.0	11,836,781.0	380.00	30.00	0.00	0	0		
									point2285	2285	1,635,426.6	11,836,763.0	380.00	30.00					
Barrier28	W	0.00	99.99	0.00				0.00	point2286	2286	1,635,509.9	11,836,782.0	380.00	30.00	0.00	0	0		
									point2287	2287	1,635,502.4	11,836,827.0	380.00	30.00	0.00	0	0		
									point2288	2288	1,635,509.4	11,836,828.0	380.00	30.00	0.00	0	0		
									point2289	2289	1,635,508.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point2290	2290	1,635,519.4	11,836,835.0	380.00	30.00	0.00	0	0		
									point2291	2291	1,635,520.6	11,836,829.0	380.00	30.00	0.00	0	0		
									point2292	2292	1,635,529.0	11,836,833.0	380.00	30.00	0.00	0	0		
									point2293	2293	1,635,528.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2294	2294	1,635,537.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2295	2295	1,635,539.1	11,836,830.0	380.00	30.00	0.00	0	0		
									point2296	2296	1,635,545.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2297	2297	1,635,543.8	11,836,841.0	380.00	30.00	0.00	0	0		
									point2298	2298	1,635,566.6	11,836,846.0	380.00	30.00	0.00	0	0		
									point2299	2299	1,635,568.4	11,836,840.0	380.00	30.00	0.00	0	0		
									point2300	2300	1,635,573.4	11,836,843.0	380.00	30.00	0.00	0	0		
									point2301	2301	1,635,582.0	11,836,798.0	380.00	30.00	0.00	0	0		
									point2302	2302	1,635,509.9	11,836,782.0	380.00	30.00					
Barrier29	W	0.00	99.99	0.00				0.00	point2304	2304	1,635,613.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point2305	2305	1,635,650.1	11,836,908.0	380.00	30.00	0.00	0	0		
									point2306	2306	1,635,651.5	11,836,900.0	380.00	30.00	0.00	0	0		
									point2307	2307	1,635,655.0	11,836,901.0	380.00	30.00	0.00	0	0		
									point2308	2308	1,635,658.2	11,836,887.0	380.00	30.00	0.00	0	0		
									point2309	2309	1,635,653.4	11,836,885.0	380.00	30.00	0.00	0	0		
									point2310	2310	1,635,655.2	11,836,876.0	380.00	30.00	0.00	0	0		
									point2311	2311	1,635,659.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point2312	2312	1,635,661.4	11,836,865.0	380.00	30.00	0.00	0	0		
									point2313	2313	1,635,654.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point2314	2314	1,635,656.1	11,836,857.0	380.00	30.00	0.00	0	0		
									point2315	2315	1,635,662.0	11,836,860.0	380.00	30.00	0.00	0	0		
									point2316	2316	1,635,667.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2317	2317	1,635,662.6	11,836,831.0	380.00	30.00	0.00	0	0		
									point2318	2318	1,635,664.9	11,836,823.0	380.00	30.00	0.00	0	0		
									point2319	2319	1,635,636.2	11,836,814.0	380.00	30.00	0.00	0	0		
									point2320	2320	1,635,636.2	11,836,816.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point2341	2341	1,635,632.0	11,836,815.0	380.00	30.00	0.00	0	0		
									point2321	2321	1,635,613.0	11,836,900.0	380.00	30.00					

RESULTS: SOUND LEVELS

<Project Name?>

<Organization?>													
<Analysis By?>													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:													
RUN:													
BARRIER DESIGN:													
ATMOSPHERICS:													
Receiver													
Name	No.	#DUs	Existing	No Barrier						With Barrier			
			LAeq1h	LAeq1h			Increase over existing	Type		Calculated	Noise Reduction		
				Calculated	Crit'n		Calculated	Crit'n	Impact	LAeq1h	Calculated	Goal	Calculated
								Sub'l Inc					minus
													Goal
			dBA	dBA	dBA		dB	dB		dBA	dB	dB	dB
ST3	1	1	67.2	71.4	66		4.2	10	Snd Lvl	71.4	0.0	8	-8.0
ST4	2	1	56.3	63.5	66		7.2	10	----	63.5	0.0	8	-8.0
ST2	3	1	45.6	49.2	66		3.6	10	----	49.2	0.0	8	-8.0
ST1	4	1	55.1	61.8	66		6.7	10	----	61.8	0.0	8	-8.0
Dwelling Units		# DUs	Noise Reduction										
			Min	Avg	Max								
			dB	dB	dB								
All Selected		4	0.0	0.0	0.0								
All Impacted		1	0.0	0.0	0.0								
All that meet NR Goal		0	0.0	0.0	0.0								

INPUT: ROADWAYS

<Project Name?>

<Organization?>					13 April 2020						
<Analysis By?>					TNM 2.5						
INPUT: ROADWAYS											
PROJECT/CONTRACT:	<Project Name?>					Average pavement type shall be used unless					
RUN:	<Run Title?>					a State highway agency substantiates the use					
						of a different type with the approval of FHWA					
Roadway		Points									
Name	Width	Name	No.	Coordinates (pavement)			Flow Control			Segment	
				X	Y	Z	Control	Speed	Percent	Pvmt	On
							Device	Constraint	Vehicles	Type	Struct?
									Affected		
	ft			ft	ft	ft		mph	%		
Olympic right of Driveway	40.0	point1	1	1,637,103.6	11,838,309.0	280.00				Average	
		point2	2	1,637,060.4	11,838,270.0	280.00				Average	
		point3	3	1,636,788.1	11,838,043.0	280.00				Average	
		point4	4	1,636,607.1	11,837,926.0	275.00				Average	
		point5	5	1,636,409.1	11,837,823.0	270.00				Average	
		point6	6	1,636,099.6	11,837,696.0	265.00				Average	
		point7	7	1,635,723.6	11,837,543.0	260.00				Average	
		point8	8	1,635,422.1	11,837,414.0	260.00				Average	
		point9	9	1,635,058.9	11,837,269.0	260.00					
Roadway3	12.0	point51	51	1,631,734.5	11,837,032.0	210.00				Average	
		point52	52	1,631,779.4	11,836,894.0	210.00				Average	
		point53	53	1,631,824.1	11,836,773.0	210.00				Average	
		point54	54	1,631,843.0	11,836,652.0	210.00				Average	
		point55	55	1,631,825.0	11,836,515.0	210.00				Average	
		point56	56	1,631,730.5	11,836,357.0	210.00					
Roadway4	12.0	point57	57	1,631,720.9	11,836,388.0	210.00				Average	
		point58	58	1,631,783.6	11,836,505.0	210.00				Average	
		point59	59	1,631,801.4	11,836,567.0	210.00				Average	
		point60	60	1,631,814.9	11,836,644.0	210.00				Average	
		point61	61	1,631,803.1	11,836,738.0	210.00				Average	
		point62	62	1,631,770.4	11,836,829.0	210.00				Average	
		point63	63	1,631,708.6	11,837,018.0	210.00					
Roadway2-2	40.0	point64	64	1,634,085.2	11,837,098.0	255.00				Average	
		point38	38	1,633,881.1	11,837,109.0	240.00				Average	
		point39	39	1,633,679.2	11,837,120.0	240.00				Average	

INPUT: ROADWAYS

<Project Name?>

		point40	40	1,633,461.6	11,837,129.0	235.00				Average	
		point41	41	1,633,330.0	11,837,119.0	235.00				Average	
		point42	42	1,633,208.5	11,837,101.0	230.00				Average	
		point43	43	1,633,082.8	11,837,076.0	230.00				Average	
		point44	44	1,632,971.8	11,837,053.0	225.00				Average	
		point45	45	1,632,794.1	11,837,021.0	225.00				Average	
		point46	46	1,632,634.5	11,836,990.0	230.00				Average	
		point47	47	1,632,473.5	11,836,959.0	230.00				Average	
		point48	48	1,632,309.1	11,836,925.0	225.00				Average	
		point49	49	1,632,111.1	11,836,888.0	220.00				Average	
		point50	50	1,631,832.6	11,836,812.0	220.00					
Olympic Left of Driveway	40.0	point65	65	1,634,083.5	11,837,140.0	250.00				Average	
		point14	14	1,633,588.0	11,837,163.0	245.00				Average	
		point15	15	1,633,349.4	11,837,150.0	235.00				Average	
		point16	16	1,633,048.1	11,837,095.0	235.00				Average	
		point17	17	1,632,597.4	11,837,011.0	230.00				Average	
		point18	18	1,632,236.1	11,836,940.0	220.00				Average	
		point19	19	1,631,847.1	11,836,844.0	220.00					
Olympic Center of Driveway	40.0	point68	68	1,635,083.8	11,837,247.0	260.00				Average	
		point33	33	1,634,841.9	11,837,165.0	260.00				Average	
		point34	34	1,634,631.4	11,837,120.0	260.00				Average	
		point35	35	1,634,487.8	11,837,095.0	255.00				Average	
		point36	36	1,634,334.1	11,837,091.0	255.00				Average	
		point37	37	1,634,085.2	11,837,098.0	255.00					
Olympic Right of Driveway	40.0	point20	20	1,637,109.5	11,838,285.0	280.00				Average	
		point21	21	1,636,975.4	11,838,170.0	280.00				Average	
		point22	22	1,636,855.4	11,838,067.0	280.00				Average	
		point23	23	1,636,730.0	11,837,975.0	275.00				Average	
		point24	24	1,636,574.1	11,837,874.0	275.00				Average	
		point25	25	1,636,445.8	11,837,813.0	275.00				Average	
		point26	26	1,636,213.2	11,837,715.0	270.00				Average	
		point27	27	1,635,932.9	11,837,596.0	270.00				Average	
		point28	28	1,635,665.6	11,837,487.0	270.00				Average	
		point29	29	1,635,483.4	11,837,412.0	265.00				Average	
		point30	30	1,635,347.8	11,837,355.0	265.00				Average	
		point66	66	1,635,216.8	11,837,305.0	265.00				Average	
		point32	32	1,635,083.8	11,837,247.0	260.00					
Olympic Center of Driveway	40.0	point69	69	1,635,058.9	11,837,269.0	260.00				Average	
		point10	10	1,634,820.2	11,837,186.0	255.00				Average	

INPUT: ROADWAYS

<Project Name?>										
		point11	11	1,634,665.0	11,837,157.0	255.00				Average
		point12	12	1,634,381.0	11,837,128.0	255.00				Average
		point13	13	1,634,083.5	11,837,140.0	250.00				

INPUT: TRAFFIC FOR LAeq1h Volumes

<Project Name?>

<Organization?>					13 April 2020								
<Analysis By?>					TNM 2.5								
INPUT: TRAFFIC FOR LAeq1h Volumes													
PROJECT/CONTRACT:	<Project Name?>												
RUN:	<Run Title?>												
Roadway	Points												
Name	Name	No.	Segment		MTrucks		HTrucks		Buses		Motorcycles		
			Autos										
			V	S	V	S	V	S	V	S	V	S	
			veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	veh/hr	mph	
Olympic right of Driveway	point1	1	3302	50	68	50	34	50	0	0	0	0	
	point2	2	3302	50	68	50	34	50	0	0	0	0	
	point3	3	3302	50	68	50	34	50	0	0	0	0	
	point4	4	3302	50	68	50	34	50	0	0	0	0	
	point5	5	3302	50	68	50	34	50	0	0	0	0	
	point6	6	3302	50	68	50	34	50	0	0	0	0	
	point7	7	3302	50	68	50	34	50	0	0	0	0	
	point8	8	3302	50	68	50	34	50	0	0	0	0	
	point9	9											
Roadway3	point51	51	0	0	0	0	0	0	0	0	0	0	
	point52	52	0	0	0	0	0	0	0	0	0	0	
	point53	53	0	0	0	0	0	0	0	0	0	0	
	point54	54	0	0	0	0	0	0	0	0	0	0	
	point55	55	0	0	0	0	0	0	0	0	0	0	
	point56	56											
Roadway4	point57	57	0	0	0	0	0	0	0	0	0	0	
	point58	58	0	0	0	0	0	0	0	0	0	0	
	point59	59	0	0	0	0	0	0	0	0	0	0	
	point60	60	0	0	0	0	0	0	0	0	0	0	
	point61	61	0	0	0	0	0	0	0	0	0	0	
	point62	62	0	0	0	0	0	0	0	0	0	0	
	point63	63											
Roadway2-2	point64	64	3548	50	73	50	37	50	0	0	0	0	

INPUT: TRAFFIC FOR LAeq1h Volumes
<Project Name?>

	point38	38	3548	50	73	50	37	50	0	0	0	0
	point39	39	3548	50	73	50	37	50	0	0	0	0
	point40	40	3548	50	73	50	37	50	0	0	0	0
	point41	41	3548	50	73	50	37	50	0	0	0	0
	point42	42	3548	50	73	50	37	50	0	0	0	0
	point43	43	3548	50	73	50	37	50	0	0	0	0
	point44	44	3548	50	73	50	37	50	0	0	0	0
	point45	45	3548	50	73	50	37	50	0	0	0	0
	point46	46	3548	50	73	50	37	50	0	0	0	0
	point47	47	3548	50	73	50	37	50	0	0	0	0
	point48	48	3548	50	73	50	37	50	0	0	0	0
	point49	49	3548	50	73	50	37	50	0	0	0	0
	point50	50										
Olympic Left of Driveway	point65	65	3548	50	73	50	37	50	0	0	0	0
	point14	14	3548	50	73	50	37	50	0	0	0	0
	point15	15	3548	50	73	50	37	50	0	0	0	0
	point16	16	3548	50	73	50	37	50	0	0	0	0
	point17	17	3548	50	73	50	37	50	0	0	0	0
	point18	18	3548	50	73	50	37	50	0	0	0	0
	point19	19										
Olympic Center of Driveway	point68	68	3352	50	69	50	35	50	0	0	0	0
	point33	33	3352	50	69	50	35	50	0	0	0	0
	point34	34	3352	50	69	50	35	50	0	0	0	0
	point35	35	3352	50	69	50	35	50	0	0	0	0
	point36	36	3352	50	69	50	35	50	0	0	0	0
	point37	37										
Olympic Right of Driveway	point20	20	3302	50	68	50	34	50	0	0	0	0
	point21	21	3302	50	68	50	34	50	0	0	0	0
	point22	22	3302	50	68	50	34	50	0	0	0	0
	point23	23	3302	50	68	50	34	50	0	0	0	0
	point24	24	3302	50	68	50	34	50	0	0	0	0
	point25	25	3302	50	68	50	34	50	0	0	0	0
	point26	26	3302	50	68	50	34	50	0	0	0	0
	point27	27	3302	50	68	50	34	50	0	0	0	0
	point28	28	3302	50	68	50	34	50	0	0	0	0
	point29	29	3302	50	68	50	34	50	0	0	0	0

INPUT: TRAFFIC FOR LAeq1h Volumes
<Project Name?>

	point30	30	3302	50	68	50	34	50	0	0	0	0
	point66	66	3302	50	68	50	34	50	0	0	0	0
	point32	32										
Olympic Center of Driveway	point69	69	3352	50	69	50	35	50	0	0	0	0
	point10	10	3352	50	69	50	35	50	0	0	0	0
	point11	11	3352	50	69	50	35	50	0	0	0	0
	point12	12	3352	50	69	50	35	50	0	0	0	0
	point13	13										

INPUT: RECEIVERS

<Project Name?>

<Organization?>												
<Analysis By?>												
INPUT: RECEIVERS												
PROJECT/CONTRACT:	<Project Name?>											
RUN:	<Run Title?>											
Receiver												
Name	No.	#DUs	Coordinates (ground)			Height	Input Sound Levels and Criteria				Active	
			X	Y	Z	above	Existing	Impact Criteria		NR	in	
						Ground	LAeq1h	LAeq1h	Sub'l	Goal	Calc.	
			ft	ft	ft	ft	dBA	dBA	dB	dB		
ST3	1	1	1,632,019.9	11,836,747.0	218.00	4.92	67.20	66	10.0	8.0	Y	
ST4	2	1	1,632,666.5	11,836,788.0	215.00	4.92	56.30	66	10.0	8.0	Y	
ST2	3	1	1,634,112.1	11,835,981.0	420.00	4.92	45.60	66	10.0	8.0	Y	
ST1	4	1	1,634,242.4	11,837,552.0	360.00	4.92	55.10	66	10.0	8.0	Y	
M1-1	6	1	1,634,628.9	11,836,617.0	380.00	4.92	0.00	66	10.0	8.0	Y	
M1-2	7	1	1,634,628.9	11,836,617.0	380.00	14.92	0.00	66	10.0	8.0	Y	
M2-1	9	1	1,634,795.0	11,836,648.0	380.00	4.92	0.00	66	10.0	8.0	Y	
M2-2	10	1	1,634,795.0	11,836,648.0	380.00	14.92	0.00	66	10.0	8.0	Y	
M3-1	12	1	1,635,114.4	11,836,690.0	380.00	4.92	0.00	66	10.0	8.0	Y	
M3-2	13	1	1,635,114.4	11,836,690.0	380.00	14.92	0.00	66	10.0	8.0	Y	
M4-1	15	1	1,635,438.9	11,836,817.0	380.00	4.92	0.00	66	10.0	8.0	Y	
M4-2	16	1	1,635,438.9	11,836,817.0	380.00	14.92	0.00	66	10.0	8.0	Y	
M6-1	18	1	1,636,233.5	11,837,185.0	380.00	4.92	0.00	66	10.0	8.0	Y	
M6-2	19	1	1,636,233.5	11,837,185.0	380.00	14.92	0.00	66	10.0	8.0	Y	
M6-3	20	1	1,636,233.5	11,837,185.0	380.00	24.92	0.00	66	10.0	8.0	Y	
M5-1	21	1	1,636,056.2	11,837,105.0	380.00	4.92	0.00	66	10.0	8.0	Y	
M5-2	22	1	1,636,056.2	11,837,105.0	380.00	14.92	0.00	66	10.0	8.0	Y	
M5-3	23	1	1,636,056.2	11,837,105.0	380.00	24.92	0.00	66	10.0	8.0	Y	

INPUT: BARRIERS

<Project Name?>

<Organization?>				13 April 2020															
<Analysis By?>				TNM 2.5															
INPUT: BARRIERS																			
PROJECT/CONTRACT:				<Project Name?>															
RUN:				<Run Title?>															
Barrier								Points											
Name	Type	Height		If Wall	If Berm			Add'tnl	Name	No.	Coordinates (bottom)		Height	Segment					
		Min	Max	\$ per Unit	\$ per Unit	Top Width	Run:Rise	\$ per Unit			X	Y	Z	at Point	Seg Ht	Perturbs	On	Important	
				Area	Vol.			Length							Incre-	#Up	#Dn	Reflec-	
		ft	ft	\$/sq ft	\$/cu yd	ft	ft:ft	\$/ft			ft	ft	ft	ft	ft			tions?	
Barrier1	W	0.00	99.99	0.00				0.00	point2	2	1,634,600.5	11,836,550.0	380.00	30.00	0.00	0	0		
									point3	3	1,634,600.5	11,836,548.0	380.00	30.00	0.00	0	0		
									point4	4	1,634,599.5	11,836,541.0	380.00	30.00	0.00	0	0		
									point5	5	1,634,599.2	11,836,539.0	380.00	30.00	0.00	0	0		
									point6	6	1,634,597.2	11,836,540.0	380.00	30.00	0.00	0	0		
									point7	7	1,634,596.8	11,836,535.0	380.00	30.00	0.00	0	0		
									point8	8	1,634,595.0	11,836,535.0	380.00	30.00	0.00	0	0		
									point9	9	1,634,594.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point10	10	1,634,596.0	11,836,529.0	380.00	30.00	0.00	0	0		
									point11	11	1,634,596.1	11,836,527.0	380.00	30.00	0.00	0	0		
									point12	12	1,634,596.4	11,836,529.0	380.00	30.00	0.00	0	0		
									point13	13	1,634,600.4	11,836,528.0	380.00	30.00	0.00	0	0		
									point14	14	1,634,599.5	11,836,521.0	380.00	30.00	0.00	0	0		
									point15	15	1,634,593.1	11,836,522.0	380.00	30.00	0.00	0	0		
									point16	16	1,634,593.0	11,836,518.0	380.00	30.00	0.00	0	0		
									point17	17	1,634,591.4	11,836,511.0	380.00	30.00	0.00	0	0		
									point18	18	1,634,591.8	11,836,508.0	380.00	30.00	0.00	0	0		
									point19	19	1,634,591.6	11,836,506.0	380.00	30.00	0.00	0	0		
									point20	20	1,634,590.4	11,836,496.0	380.00	30.00	0.00	0	0		
									point21	21	1,634,588.6	11,836,496.0	380.00	30.00	0.00	0	0		
									point22	22	1,634,588.4	11,836,494.0	380.00	30.00	0.00	0	0		
									point23	23	1,634,590.5	11,836,494.0	380.00	30.00	0.00	0	0		
									point24	24	1,634,593.5	11,836,493.0	380.00	30.00	0.00	0	0		
									point25	25	1,634,592.6	11,836,486.0	380.00	30.00	0.00	0	0		
									point26	26	1,634,594.9	11,836,486.0	380.00	30.00	0.00	0	0		
									point27	27	1,634,602.4	11,836,483.0	380.00	30.00	0.00	0	0		
									point28	28	1,634,603.8	11,836,484.0	380.00	30.00	0.00	0	0		
									point29	29	1,634,606.1	11,836,483.0	380.00	30.00	0.00	0	0		
									point30	30	1,634,611.8	11,836,481.0	380.00	30.00	0.00	0	0		
									point31	31	1,634,620.9	11,836,479.0	380.00	30.00	0.00	0	0		
									point32	32	1,634,621.1	11,836,481.0	380.00	30.00	0.00	0	0		
									point33	33	1,634,630.1	11,836,480.0	380.00	30.00	0.00	0	0		
									point34	34	1,634,629.6	11,836,482.0	380.00	30.00	0.00	0	0		
									point35	35	1,634,632.4	11,836,499.0	380.00	30.00	0.00	0	0		
									point36	36	1,634,634.4	11,836,499.0	380.00	30.00	0.00	0	0		

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									point37	37	1,634,634.8	11,836,503.0	380.00	30.00	0.00	0	0		
									point38	38	1,634,632.0	11,836,503.0	380.00	30.00	0.00	0	0		
									point39	39	1,634,634.0	11,836,521.0	380.00	30.00	0.00	0	0		
									point40	40	1,634,635.2	11,836,522.0	380.00	30.00	0.00	0	0		
									point41	41	1,634,634.5	11,836,524.0	380.00	30.00	0.00	0	0		
									point42	42	1,634,637.4	11,836,542.0	380.00	30.00	0.00	0	0		
									point43	43	1,634,637.0	11,836,546.0	380.00	30.00	0.00	0	0		
									point44	44	1,634,639.0	11,836,563.0	380.00	30.00	0.00	0	0		
									point45	45	1,634,640.2	11,836,564.0	380.00	30.00	0.00	0	0		
									point46	46	1,634,639.4	11,836,567.0	380.00	30.00	0.00	0	0		
									point47	47	1,634,642.4	11,836,585.0	380.00	30.00	0.00	0	0		
									point48	48	1,634,642.0	11,836,589.0	380.00	30.00	0.00	0	0		
									point49	49	1,634,644.8	11,836,605.0	380.00	30.00	0.00	0	0		
									point50	50	1,634,645.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point51	51	1,634,636.0	11,836,609.0	380.00	30.00	0.00	0	0		
									point52	52	1,634,636.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point53	53	1,634,627.0	11,836,612.0	380.00	30.00	0.00	0	0		
									point54	54	1,634,622.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point55	55	1,634,619.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point56	56	1,634,616.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point57	57	1,634,607.5	11,836,614.0	380.00	30.00	0.00	0	0		
									point58	58	1,634,606.6	11,836,607.0	380.00	30.00	0.00	0	0		
									point59	59	1,634,603.2	11,836,607.0	380.00	30.00	0.00	0	0		
									point60	60	1,634,603.1	11,836,605.0	380.00	30.00	0.00	0	0		
									point61	61	1,634,601.8	11,836,595.0	380.00	30.00	0.00	0	0		
									point62	62	1,634,601.6	11,836,593.0	380.00	30.00	0.00	0	0		
									point63	63	1,634,605.5	11,836,593.0	380.00	30.00	0.00	0	0		
									point64	64	1,634,605.5	11,836,591.0	380.00	30.00	0.00	0	0		
									point65	65	1,634,604.5	11,836,584.0	380.00	30.00	0.00	0	0		
									point66	66	1,634,604.2	11,836,582.0	380.00	30.00	0.00	0	0		
									point67	67	1,634,602.1	11,836,582.0	380.00	30.00	0.00	0	0		
									point68	68	1,634,601.6	11,836,578.0	380.00	30.00	0.00	0	0		
									point69	69	1,634,600.0	11,836,578.0	380.00	30.00	0.00	0	0		
									point70	70	1,634,599.2	11,836,572.0	380.00	30.00	0.00	0	0		
									point71	71	1,634,601.0	11,836,572.0	380.00	30.00	0.00	0	0		
									point73	73	1,634,601.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point74	74	1,634,605.4	11,836,571.0	380.00	30.00	0.00	0	0		
									point75	75	1,634,604.5	11,836,563.0	380.00	30.00	0.00	0	0		
									point76	76	1,634,598.0	11,836,564.0	380.00	30.00	0.00	0	0		
									point77	77	1,634,598.0	11,836,561.0	380.00	30.00	0.00	0	0		
									point78	78	1,634,596.4	11,836,554.0	380.00	30.00	0.00	0	0		
									point79	79	1,634,596.0	11,836,551.0	380.00	30.00	0.00	0	0		
									point80	80	1,634,600.5	11,836,550.0	380.00	30.00					
Barrier2	W	0.00	99.99	0.00				0.00	point82	82	1,634,687.8	11,836,603.0	380.00	30.00	0.00	0	0		
									point83	83	1,634,688.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point84	84	1,634,691.0	11,836,604.0	380.00	30.00	0.00	0	0		
									point85	85	1,634,691.4	11,836,605.0	380.00	30.00	0.00	0	0		
									point86	86	1,634,692.9	11,836,605.0	380.00	30.00	0.00	0	0		
									point88	88	1,634,693.6	11,836,606.0	380.00	30.00	0.00	0	0		

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									point89	89	1,634,692.9	11,836,609.0	380.00	30.00	0.00	0	0		
									point90	90	1,634,692.6	11,836,609.0	380.00	30.00	0.00	0	0		
									point91	91	1,634,692.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point92	92	1,634,693.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point93	93	1,634,694.2	11,836,610.0	380.00	30.00	0.00	0	0		
									point94	94	1,634,696.6	11,836,611.0	380.00	30.00	0.00	0	0		
									point95	95	1,634,697.0	11,836,611.0	380.00	30.00	0.00	0	0		
									point96	96	1,634,699.5	11,836,612.0	380.00	30.00	0.00	0	0		
									point97	97	1,634,699.9	11,836,612.0	380.00	30.00	0.00	0	0		
									point99	99	1,634,702.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point101	101	1,634,703.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point102	102	1,634,706.1	11,836,616.0	380.00	30.00	0.00	0	0		
									point103	103	1,634,706.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point104	104	1,634,709.0	11,836,616.0	380.00	30.00	0.00	0	0		
									point105	105	1,634,709.4	11,836,616.0	380.00	30.00	0.00	0	0		
									point107	107	1,634,712.0	11,836,617.0	380.00	30.00	0.00	0	0		
									point108	108	1,634,715.0	11,836,619.0	380.00	30.00	0.00	0	0		
									point109	109	1,634,717.1	11,836,611.0	380.00	30.00	0.00	0	0		
									point110	110	1,634,722.9	11,836,613.0	380.00	30.00	0.00	0	0		
									point111	111	1,634,721.6	11,836,618.0	380.00	30.00	0.00	0	0		
									point113	113	1,634,720.2	11,836,618.0	380.00	30.00	0.00	0	0		
									point114	114	1,634,721.9	11,836,619.0	380.00	30.00	0.00	0	0		
									point115	115	1,634,721.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point116	116	1,634,722.1	11,836,621.0	380.00	30.00	0.00	0	0		
									point117	117	1,634,723.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point118	118	1,634,726.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point119	119	1,634,726.6	11,836,621.0	380.00	30.00	0.00	0	0		
									point120	120	1,634,727.0	11,836,621.0	380.00	30.00	0.00	0	0		
									point121	121	1,634,729.5	11,836,622.0	380.00	30.00	0.00	0	0		
									point122	122	1,634,730.2	11,836,622.0	380.00	30.00	0.00	0	0		
									point123	123	1,634,730.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point124	124	1,634,732.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point125	125	1,634,733.0	11,836,620.0	380.00	30.00	0.00	0	0		
									point126	126	1,634,735.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point127	127	1,634,735.8	11,836,621.0	380.00	30.00	0.00	0	0		
									point128	128	1,634,738.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point129	129	1,634,738.4	11,836,622.0	380.00	30.00	0.00	0	0		
									point130	130	1,634,739.5	11,836,623.0	380.00	30.00	0.00	0	0		
									point131	131	1,634,738.2	11,836,627.0	380.00	30.00	0.00	0	0		
									point132	132	1,634,739.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point133	133	1,634,739.9	11,836,628.0	380.00	30.00	0.00	0	0		
									point134	134	1,634,742.4	11,836,629.0	380.00	30.00	0.00	0	0		
									point135	135	1,634,742.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point136	136	1,634,745.1	11,836,630.0	380.00	30.00	0.00	0	0		
									point137	137	1,634,745.5	11,836,630.0	380.00	30.00	0.00	0	0		
									point138	138	1,634,747.9	11,836,631.0	380.00	30.00	0.00	0	0		
									point139	139	1,634,748.1	11,836,631.0	380.00	30.00	0.00	0	0		
									point141	141	1,634,749.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point143	143	1,634,750.5	11,836,628.0	380.00	30.00	0.00	0	0		

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									point146	146	1,634,756.6	11,836,629.0	380.00	30.00	0.00	0	0		
									point148	148	1,634,757.5	11,836,626.0	380.00	30.00	0.00	0	0		
									point150	150	1,634,758.4	11,836,623.0	380.00	30.00	0.00	0	0		
									point152	152	1,634,759.2	11,836,620.0	380.00	30.00	0.00	0	0		
									point153	153	1,634,759.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point154	154	1,634,760.5	11,836,617.0	380.00	30.00	0.00	0	0		
									point156	156	1,634,760.1	11,836,617.0	380.00	30.00	0.00	0	0		
									point157	157	1,634,761.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point158	158	1,634,761.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point159	159	1,634,762.0	11,836,614.0	380.00	30.00	0.00	0	0		
									point160	160	1,634,762.8	11,836,611.0	380.00	30.00	0.00	0	0		
									point162	162	1,634,763.4	11,836,609.0	380.00	30.00	0.00	0	0		
									point163	163	1,634,764.2	11,836,609.0	380.00	30.00	0.00	0	0		
									point164	164	1,634,765.0	11,836,606.0	380.00	30.00	0.00	0	0		
									point165	165	1,634,766.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point166	166	1,634,767.1	11,836,598.0	380.00	30.00	0.00	0	0		
									point167	167	1,634,765.5	11,836,598.0	380.00	30.00	0.00	0	0		
									point168	168	1,634,768.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point169	169	1,634,766.4	11,836,587.0	380.00	30.00	0.00	0	0		
									point170	170	1,634,765.9	11,836,587.0	380.00	30.00	0.00	0	0		
									point171	171	1,634,752.9	11,836,582.0	380.00	30.00	0.00	0	0		
									point172	172	1,634,753.1	11,836,581.0	380.00	30.00	0.00	0	0		
									point173	173	1,634,749.9	11,836,580.0	380.00	30.00	0.00	0	0		
									point174	174	1,634,749.4	11,836,581.0	380.00	30.00	0.00	0	0		
									point175	175	1,634,735.4	11,836,576.0	380.00	30.00	0.00	0	0		
									point176	176	1,634,735.1	11,836,575.0	380.00	30.00	0.00	0	0		
									point177	177	1,634,735.5	11,836,574.0	380.00	30.00	0.00	0	0		
									point179	179	1,634,733.5	11,836,573.0	380.00	30.00	0.00	0	0		
									point180	180	1,634,732.4	11,836,573.0	380.00	30.00	0.00	0	0		
									point182	182	1,634,732.1	11,836,574.0	380.00	30.00	0.00	0	0		
									point184	184	1,634,718.4	11,836,569.0	380.00	30.00	0.00	0	0		
									point185	185	1,634,719.0	11,836,566.0	380.00	30.00	0.00	0	0		
									point186	186	1,634,715.9	11,836,564.0	380.00	30.00	0.00	0	0		
									point187	187	1,634,715.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point188	188	1,634,714.8	11,836,566.0	380.00	30.00	0.00	0	0		
									point189	189	1,634,714.5	11,836,567.0	380.00	30.00	0.00	0	0		
									point190	190	1,634,714.2	11,836,567.0	380.00	30.00	0.00	0	0		
									point192	192	1,634,701.2	11,836,562.0	380.00	30.00	0.00	0	0		
									point193	193	1,634,701.5	11,836,561.0	380.00	30.00	0.00	0	0		
									point194	194	1,634,699.5	11,836,560.0	380.00	30.00	0.00	0	0		
									point195	195	1,634,696.6	11,836,571.0	380.00	30.00	0.00	0	0		
									point196	196	1,634,695.1	11,836,570.0	380.00	30.00	0.00	0	0		
									point197	197	1,634,692.2	11,836,581.0	380.00	30.00	0.00	0	0		
									point199	199	1,634,693.0	11,836,581.0	380.00	30.00	0.00	0	0		
									point200	200	1,634,692.4	11,836,583.0	380.00	30.00	0.00	0	0		
									point201	201	1,634,691.2	11,836,587.0	380.00	30.00	0.00	0	0		
									point203	203	1,634,692.1	11,836,588.0	380.00	30.00	0.00	0	0		
									point205	205	1,634,691.4	11,836,590.0	380.00	30.00	0.00	0	0		
									point206	206	1,634,690.4	11,836,590.0	380.00	30.00	0.00	0	0		

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									point207	207	1,634,690.0	11,836,592.0	380.00	30.00	0.00	0	0		
									point209	209	1,634,690.9	11,836,592.0	380.00	30.00	0.00	0	0		
									point211	211	1,634,689.8	11,836,596.0	380.00	30.00	0.00	0	0		
									point212	212	1,634,688.6	11,836,600.0	380.00	30.00	0.00	0	0		
									point213	213	1,634,688.4	11,836,601.0	380.00	30.00	0.00	0	0		
									point214	214	1,634,687.8	11,836,603.0	380.00	30.00					
Barrier3	W	0.00	99.99	0.00				0.00	point216	216	1,634,845.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point217	217	1,634,844.1	11,836,656.0	380.00	30.00	0.00	0	0		
									point218	218	1,634,841.6	11,836,656.0	380.00	30.00	0.00	0	0		
									point219	219	1,634,841.2	11,836,655.0	380.00	30.00	0.00	0	0		
									point220	220	1,634,839.6	11,836,655.0	380.00	30.00	0.00	0	0		
									point222	222	1,634,838.8	11,836,655.0	380.00	30.00	0.00	0	0		
									point224	224	1,634,838.1	11,836,658.0	380.00	30.00	0.00	0	0		
									point225	225	1,634,837.8	11,836,661.0	380.00	30.00	0.00	0	0		
									point226	226	1,634,836.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point227	227	1,634,836.4	11,836,658.0	380.00	30.00	0.00	0	0		
									point228	228	1,634,834.0	11,836,658.0	380.00	30.00	0.00	0	0		
									point229	229	1,634,833.5	11,836,657.0	380.00	30.00	0.00	0	0		
									point230	230	1,634,831.1	11,836,657.0	380.00	30.00	0.00	0	0		
									point231	231	1,634,830.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point232	232	1,634,828.2	11,836,656.0	380.00	30.00	0.00	0	0		
									point233	233	1,634,828.0	11,836,656.0	380.00	30.00	0.00	0	0		
									point235	235	1,634,826.4	11,836,656.0	380.00	30.00	0.00	0	0		
									point237	237	1,634,823.8	11,836,656.0	380.00	30.00	0.00	0	0		
									point238	238	1,634,821.2	11,836,654.0	380.00	30.00	0.00	0	0		
									point239	239	1,634,820.9	11,836,654.0	380.00	30.00	0.00	0	0		
									point241	241	1,634,818.1	11,836,653.0	380.00	30.00	0.00	0	0		
									point242	242	1,634,814.9	11,836,653.0	380.00	30.00	0.00	0	0		
									point243	243	1,634,816.2	11,836,645.0	380.00	30.00	0.00	0	0		
									point247	247	1,634,810.9	11,836,649.0	380.00	30.00	0.00	0	0		
									point248	248	1,634,809.0	11,836,649.0	380.00	30.00	0.00	0	0		
									point249	249	1,634,808.6	11,836,651.0	380.00	30.00	0.00	0	0		
									point250	250	1,634,807.9	11,836,651.0	380.00	30.00	0.00	0	0		
									point251	251	1,634,806.2	11,836,650.0	380.00	30.00	0.00	0	0		
									point252	252	1,634,803.6	11,836,649.0	380.00	30.00	0.00	0	0		
									point253	253	1,634,804.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point254	254	1,634,803.6	11,836,647.0	380.00	30.00	0.00	0	0		
									point255	255	1,634,801.1	11,836,647.0	380.00	30.00	0.00	0	0		
									point256	256	1,634,800.4	11,836,647.0	380.00	30.00	0.00	0	0		
									point257	257	1,634,800.9	11,836,644.0	380.00	30.00	0.00	0	0		
									point258	258	1,634,799.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point259	259	1,634,798.8	11,836,643.0	380.00	30.00	0.00	0	0		
									point260	260	1,634,796.4	11,836,643.0	380.00	30.00	0.00	0	0		
									point261	261	1,634,795.9	11,836,643.0	380.00	30.00	0.00	0	0		
									point262	262	1,634,793.5	11,836,642.0	380.00	30.00	0.00	0	0		
									point263	263	1,634,793.1	11,836,642.0	380.00	30.00	0.00	0	0		
									point264	264	1,634,792.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point265	265	1,634,791.1	11,836,646.0	380.00	30.00	0.00	0	0		
									point266	266	1,634,789.8	11,836,646.0	380.00	30.00	0.00	0	0		

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									point267	267	1,634,789.5	11,836,646.0	380.00	30.00	0.00	0	0		
									point268	268	1,634,787.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point269	269	1,634,786.6	11,836,645.0	380.00	30.00	0.00	0	0		
									point270	270	1,634,784.1	11,836,644.0	380.00	30.00	0.00	0	0		
									point271	271	1,634,783.8	11,836,644.0	380.00	30.00	0.00	0	0		
									point272	272	1,634,781.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point273	273	1,634,781.0	11,836,644.0	380.00	30.00	0.00	0	0		
									point275	275	1,634,779.6	11,836,643.0	380.00	30.00	0.00	0	0		
									point277	277	1,634,780.4	11,836,640.0	380.00	30.00	0.00	0	0		
									point278	278	1,634,774.2	11,836,638.0	380.00	30.00	0.00	0	0		
									point280	280	1,634,774.5	11,836,637.0	380.00	30.00	0.00	0	0		
									point282	282	1,634,775.1	11,836,634.0	380.00	30.00	0.00	0	0		
									point284	284	1,634,775.8	11,836,630.0	380.00	30.00	0.00	0	0		
									point286	286	1,634,776.4	11,836,627.0	380.00	30.00	0.00	0	0		
									point287	287	1,634,775.9	11,836,626.0	380.00	30.00	0.00	0	0		
									point288	288	1,634,776.4	11,836,624.0	380.00	30.00	0.00	0	0		
									point290	290	1,634,776.8	11,836,624.0	380.00	30.00	0.00	0	0		
									point292	292	1,634,777.4	11,836,621.0	380.00	30.00	0.00	0	0		
									point293	293	1,634,776.6	11,836,620.0	380.00	30.00	0.00	0	0		
									point294	294	1,634,777.2	11,836,617.0	380.00	30.00	0.00	0	0		
									point296	296	1,634,777.6	11,836,615.0	380.00	30.00	0.00	0	0		
									point297	297	1,634,776.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point298	298	1,634,777.4	11,836,612.0	380.00	30.00	0.00	0	0		
									point299	299	1,634,778.4	11,836,607.0	380.00	30.00	0.00	0	0		
									point300	300	1,634,778.9	11,836,604.0	380.00	30.00	0.00	0	0		
									point301	301	1,634,780.5	11,836,604.0	380.00	30.00	0.00	0	0		
									point302	302	1,634,782.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point304	304	1,634,784.5	11,836,594.0	380.00	30.00	0.00	0	0		
									point306	306	1,634,798.0	11,836,599.0	380.00	30.00	0.00	0	0		
									point308	308	1,634,801.5	11,836,599.0	380.00	30.00	0.00	0	0		
									point309	309	1,634,816.1	11,836,604.0	380.00	30.00	0.00	0	0		
									point310	310	1,634,816.4	11,836,602.0	380.00	30.00	0.00	0	0		
									point312	312	1,634,818.5	11,836,603.0	380.00	30.00	0.00	0	0		
									point313	313	1,634,819.4	11,836,603.0	380.00	30.00	0.00	0	0		
									point314	314	1,634,819.5	11,836,605.0	380.00	30.00	0.00	0	0		
									point315	315	1,634,833.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point316	316	1,634,834.2	11,836,605.0	380.00	30.00	0.00	0	0		
									point317	317	1,634,837.5	11,836,606.0	380.00	30.00	0.00	0	0		
									point318	318	1,634,837.0	11,836,608.0	380.00	30.00	0.00	0	0		
									point320	320	1,634,837.6	11,836,608.0	380.00	30.00	0.00	0	0		
									point321	321	1,634,851.0	11,836,613.0	380.00	30.00	0.00	0	0		
									point322	322	1,634,851.2	11,836,612.0	380.00	30.00	0.00	0	0		
									point323	323	1,634,853.2	11,836,613.0	380.00	30.00	0.00	0	0		
									point324	324	1,634,851.2	11,836,623.0	380.00	30.00	0.00	0	0		
									point325	325	1,634,852.9	11,836,624.0	380.00	30.00	0.00	0	0		
									point326	326	1,634,850.9	11,836,634.0	380.00	30.00	0.00	0	0		
									point328	328	1,634,850.0	11,836,634.0	380.00	30.00	0.00	0	0		
									point329	329	1,634,849.6	11,836,636.0	380.00	30.00	0.00	0	0		
									point330	330	1,634,848.8	11,836,641.0	380.00	30.00	0.00	0	0		

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									point332	332	1,634,847.9	11,836,640.0	380.00	30.00	0.00	0	0		
									point334	334	1,634,847.2	11,836,643.0	380.00	30.00	0.00	0	0		
									point335	335	1,634,848.2	11,836,644.0	380.00	30.00	0.00	0	0		
									point336	336	1,634,847.9	11,836,645.0	380.00	30.00	0.00	0	0		
									point338	338	1,634,847.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point340	340	1,634,846.1	11,836,649.0	380.00	30.00	0.00	0	0		
									point342	342	1,634,845.4	11,836,653.0	380.00	30.00	0.00	0	0		
									point343	343	1,634,845.0	11,836,656.0	380.00	30.00					
Barrier4	W	0.00	99.99	0.00				0.00	point345	345	1,634,869.9	11,836,615.0	380.00	30.00	0.00	0	0		
									point346	346	1,634,867.9	11,836,614.0	380.00	30.00	0.00	0	0		
									point347	347	1,634,867.1	11,836,625.0	380.00	30.00	0.00	0	0		
									point348	348	1,634,865.4	11,836,625.0	380.00	30.00	0.00	0	0		
									point349	349	1,634,865.5	11,836,636.0	380.00	30.00	0.00	0	0		
									point350	350	1,634,866.0	11,836,642.0	380.00	30.00	0.00	0	0		
									point351	351	1,634,865.2	11,836,646.0	380.00	30.00	0.00	0	0		
									point352	352	1,634,865.6	11,836,648.0	380.00	30.00	0.00	0	0		
									point353	353	1,634,865.4	11,836,652.0	380.00	30.00	0.00	0	0		
									point354	354	1,634,865.1	11,836,655.0	380.00	30.00	0.00	0	0		
									point356	356	1,634,864.9	11,836,658.0	380.00	30.00	0.00	0	0		
									point357	357	1,634,871.0	11,836,660.0	380.00	30.00	0.00	0	0		
									point358	358	1,634,870.8	11,836,664.0	380.00	30.00	0.00	0	0		
									point359	359	1,634,872.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point360	360	1,634,881.0	11,836,665.0	380.00	30.00	0.00	0	0		
									point361	361	1,634,882.5	11,836,665.0	380.00	30.00	0.00	0	0		
									point362	362	1,634,882.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point363	363	1,634,884.2	11,836,661.0	380.00	30.00	0.00	0	0		
									point364	364	1,634,890.0	11,836,661.0	380.00	30.00	0.00	0	0		
									point365	365	1,634,891.9	11,836,661.0	380.00	30.00	0.00	0	0		
									point366	366	1,634,891.6	11,836,664.0	380.00	30.00	0.00	0	0		
									point367	367	1,634,895.4	11,836,664.0	380.00	30.00	0.00	0	0		
									point368	368	1,634,895.2	11,836,666.0	380.00	30.00	0.00	0	0		
									point369	369	1,634,900.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point370	370	1,634,900.6	11,836,665.0	380.00	30.00	0.00	0	0		
									point371	371	1,634,902.2	11,836,665.0	380.00	30.00	0.00	0	0		
									point372	372	1,634,900.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point373	373	1,634,901.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point374	374	1,634,907.2	11,836,660.0	380.00	30.00	0.00	0	0		
									point375	375	1,634,906.8	11,836,668.0	380.00	30.00	0.00	0	0		
									point376	376	1,634,910.1	11,836,668.0	380.00	30.00	0.00	0	0		
									point377	377	1,634,915.9	11,836,669.0	380.00	30.00	0.00	0	0		
									point378	378	1,634,918.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point379	379	1,634,923.6	11,836,669.0	380.00	30.00	0.00	0	0		
									point380	380	1,634,924.2	11,836,667.0	380.00	30.00	0.00	0	0		
									point381	381	1,634,927.5	11,836,668.0	380.00	30.00	0.00	0	0		
									point382	382	1,634,927.8	11,836,665.0	380.00	30.00	0.00	0	0		
									point383	383	1,634,929.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point384	384	1,634,932.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point385	385	1,634,935.6	11,836,666.0	380.00	30.00	0.00	0	0		
									point386	386	1,634,936.8	11,836,666.0	380.00	30.00	0.00	0	0		

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									point387	387	1,634,936.5	11,836,671.0	380.00	30.00	0.00	0	0		
									point388	388	1,634,938.1	11,836,671.0	380.00	30.00	0.00	0	0		
									point389	389	1,634,941.1	11,836,671.0	380.00	30.00	0.00	0	0		
									point390	390	1,634,944.0	11,836,671.0	380.00	30.00	0.00	0	0		
									point391	391	1,634,946.8	11,836,671.0	380.00	30.00	0.00	0	0		
									point392	392	1,634,946.6	11,836,674.0	380.00	30.00	0.00	0	0		
									point393	393	1,634,948.2	11,836,674.0	380.00	30.00	0.00	0	0		
									point394	394	1,634,948.2	11,836,671.0	380.00	30.00	0.00	0	0		
									point395	395	1,634,949.2	11,836,668.0	380.00	30.00	0.00	0	0		
									point396	396	1,634,951.4	11,836,668.0	380.00	30.00	0.00	0	0		
									point397	397	1,634,954.8	11,836,668.0	380.00	30.00	0.00	0	0		
									point398	398	1,634,954.9	11,836,665.0	380.00	30.00	0.00	0	0		
									point399	399	1,634,955.1	11,836,661.0	380.00	30.00	0.00	0	0		
									point400	400	1,634,955.4	11,836,657.0	380.00	30.00	0.00	0	0		
									point401	401	1,634,956.4	11,836,657.0	380.00	30.00	0.00	0	0		
									point402	402	1,634,956.5	11,836,655.0	380.00	30.00	0.00	0	0		
									point403	403	1,634,955.6	11,836,655.0	380.00	30.00	0.00	0	0		
									point404	404	1,634,955.8	11,836,652.0	380.00	30.00	0.00	0	0		
									point405	405	1,634,956.8	11,836,652.0	380.00	30.00	0.00	0	0		
									point406	406	1,634,957.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point407	407	1,634,958.0	11,836,645.0	380.00	30.00	0.00	0	0		
									point408	408	1,634,958.9	11,836,634.0	380.00	30.00	0.00	0	0		
									point409	409	1,634,957.1	11,836,634.0	380.00	30.00	0.00	0	0		
									point410	410	1,634,957.9	11,836,623.0	380.00	30.00	0.00	0	0		
									point411	411	1,634,955.9	11,836,623.0	380.00	30.00	0.00	0	0		
									point412	412	1,634,955.5	11,836,624.0	380.00	30.00	0.00	0	0		
									point414	414	1,634,942.1	11,836,623.0	380.00	30.00	0.00	0	0		
									point415	415	1,634,939.8	11,836,622.0	380.00	30.00	0.00	0	0		
									point416	416	1,634,938.5	11,836,621.0	380.00	30.00	0.00	0	0		
									point417	417	1,634,938.1	11,836,622.0	380.00	30.00	0.00	0	0		
									point419	419	1,634,923.2	11,836,621.0	380.00	30.00	0.00	0	0		
									point420	420	1,634,921.9	11,836,620.0	380.00	30.00	0.00	0	0		
									point421	421	1,634,920.2	11,836,620.0	380.00	30.00	0.00	0	0		
									point422	422	1,634,919.9	11,836,621.0	380.00	30.00	0.00	0	0		
									point424	424	1,634,905.5	11,836,619.0	380.00	30.00	0.00	0	0		
									point425	425	1,634,903.8	11,836,618.0	380.00	30.00	0.00	0	0		
									point426	426	1,634,902.4	11,836,618.0	380.00	30.00	0.00	0	0		
									point427	427	1,634,902.1	11,836,619.0	380.00	30.00	0.00	0	0		
									point428	428	1,634,887.5	11,836,617.0	380.00	30.00	0.00	0	0		
									point429	429	1,634,887.2	11,836,616.0	380.00	30.00	0.00	0	0		
									point430	430	1,634,885.9	11,836,616.0	380.00	30.00	0.00	0	0		
									point431	431	1,634,883.8	11,836,616.0	380.00	30.00	0.00	0	0		
									point432	432	1,634,883.5	11,836,617.0	380.00	30.00	0.00	0	0		
									point433	433	1,634,870.1	11,836,616.0	380.00	30.00	0.00	0	0		
									point434	434	1,634,869.9	11,836,615.0	380.00	30.00					
Barrier5	W	0.00	99.99	0.00				0.00	point436	436	1,634,992.4	11,836,627.0	380.00	30.00	0.00	0	0		
									point437	437	1,634,990.4	11,836,627.0	380.00	30.00	0.00	0	0		
									point438	438	1,634,989.6	11,836,637.0	380.00	30.00	0.00	0	0		
									point439	439	1,634,988.0	11,836,637.0	380.00	30.00	0.00	0	0		

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									point440	440	1,634,988.0	11,836,648.0	380.00	30.00	0.00	0	0		
									point441	441	1,634,988.5	11,836,654.0	380.00	30.00	0.00	0	0		
									point442	442	1,634,987.8	11,836,658.0	380.00	30.00	0.00	0	0		
									point443	443	1,634,988.1	11,836,660.0	380.00	30.00	0.00	0	0		
									point444	444	1,634,987.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point445	445	1,634,987.6	11,836,667.0	380.00	30.00	0.00	0	0		
									point446	446	1,634,987.5	11,836,670.0	380.00	30.00	0.00	0	0		
									point447	447	1,634,987.2	11,836,671.0	380.00	30.00	0.00	0	0		
									point448	448	1,634,993.5	11,836,672.0	380.00	30.00	0.00	0	0		
									point449	449	1,634,993.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point450	450	1,634,995.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point451	451	1,635,003.5	11,836,677.0	380.00	30.00	0.00	0	0		
									point452	452	1,635,005.0	11,836,677.0	380.00	30.00	0.00	0	0		
									point453	453	1,635,005.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point454	454	1,635,006.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point455	455	1,635,012.5	11,836,673.0	380.00	30.00	0.00	0	0		
									point456	456	1,635,014.4	11,836,674.0	380.00	30.00	0.00	0	0		
									point457	457	1,635,014.2	11,836,676.0	380.00	30.00	0.00	0	0		
									point458	458	1,635,018.0	11,836,676.0	380.00	30.00	0.00	0	0		
									point459	459	1,635,017.8	11,836,678.0	380.00	30.00	0.00	0	0		
									point460	460	1,635,022.9	11,836,679.0	380.00	30.00	0.00	0	0		
									point461	461	1,635,023.1	11,836,677.0	380.00	30.00	0.00	0	0		
									point462	462	1,635,024.9	11,836,677.0	380.00	30.00	0.00	0	0		
									point463	463	1,635,023.4	11,836,676.0	380.00	30.00	0.00	0	0		
									point464	464	1,635,023.8	11,836,672.0	380.00	30.00	0.00	0	0		
									point465	465	1,635,029.9	11,836,672.0	380.00	30.00	0.00	0	0		
									point466	466	1,635,029.2	11,836,680.0	380.00	30.00	0.00	0	0		
									point467	467	1,635,032.6	11,836,680.0	380.00	30.00	0.00	0	0		
									point468	468	1,635,038.5	11,836,681.0	380.00	30.00	0.00	0	0		
									point469	469	1,635,041.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point470	470	1,635,046.2	11,836,681.0	380.00	30.00	0.00	0	0		
									point471	471	1,635,046.8	11,836,679.0	380.00	30.00	0.00	0	0		
									point472	472	1,635,050.1	11,836,680.0	380.00	30.00	0.00	0	0		
									point473	473	1,635,050.2	11,836,677.0	380.00	30.00	0.00	0	0		
									point474	474	1,635,052.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point475	475	1,635,055.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point476	476	1,635,058.1	11,836,678.0	380.00	30.00	0.00	0	0		
									point477	477	1,635,059.4	11,836,678.0	380.00	30.00	0.00	0	0		
									point478	478	1,635,059.0	11,836,683.0	380.00	30.00	0.00	0	0		
									point479	479	1,635,060.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point480	480	1,635,063.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point481	481	1,635,066.6	11,836,683.0	380.00	30.00	0.00	0	0		
									point482	482	1,635,069.4	11,836,683.0	380.00	30.00	0.00	0	0		
									point483	483	1,635,069.1	11,836,686.0	380.00	30.00	0.00	0	0		
									point484	484	1,635,070.8	11,836,686.0	380.00	30.00	0.00	0	0		
									point485	485	1,635,070.8	11,836,683.0	380.00	30.00	0.00	0	0		
									point486	486	1,635,071.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point487	487	1,635,073.9	11,836,680.0	380.00	30.00	0.00	0	0		
									point488	488	1,635,077.4	11,836,680.0	380.00	30.00	0.00	0	0		

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									point489	489	1,635,077.4	11,836,677.0	380.00	30.00	0.00	0	0		
									point490	490	1,635,077.8	11,836,673.0	380.00	30.00	0.00	0	0		
									point491	491	1,635,078.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point492	492	1,635,079.0	11,836,669.0	380.00	30.00	0.00	0	0		
									point493	493	1,635,079.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point494	494	1,635,078.1	11,836,667.0	380.00	30.00	0.00	0	0		
									point495	495	1,635,078.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point496	496	1,635,079.2	11,836,664.0	380.00	30.00	0.00	0	0		
									point497	497	1,635,079.6	11,836,660.0	380.00	30.00	0.00	0	0		
									point498	498	1,635,080.6	11,836,657.0	380.00	30.00	0.00	0	0		
									point499	499	1,635,081.4	11,836,646.0	380.00	30.00	0.00	0	0		
									point500	500	1,635,079.6	11,836,646.0	380.00	30.00	0.00	0	0		
									point501	501	1,635,080.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point502	502	1,635,078.4	11,836,635.0	380.00	30.00	0.00	0	0		
									point503	503	1,635,078.0	11,836,636.0	380.00	30.00	0.00	0	0		
									point505	505	1,635,064.6	11,836,635.0	380.00	30.00	0.00	0	0		
									point506	506	1,635,062.2	11,836,634.0	380.00	30.00	0.00	0	0		
									point507	507	1,635,061.0	11,836,633.0	380.00	30.00	0.00	0	0		
									point508	508	1,635,060.6	11,836,634.0	380.00	30.00	0.00	0	0		
									point510	510	1,635,045.8	11,836,633.0	380.00	30.00	0.00	0	0		
									point511	511	1,635,044.5	11,836,632.0	380.00	30.00	0.00	0	0		
									point512	512	1,635,042.8	11,836,632.0	380.00	30.00	0.00	0	0		
									point513	513	1,635,042.4	11,836,633.0	380.00	30.00	0.00	0	0		
									point515	515	1,635,028.0	11,836,631.0	380.00	30.00	0.00	0	0		
									point516	516	1,635,026.2	11,836,630.0	380.00	30.00	0.00	0	0		
									point517	517	1,635,025.0	11,836,630.0	380.00	30.00	0.00	0	0		
									point518	518	1,635,024.6	11,836,631.0	380.00	30.00	0.00	0	0		
									point520	520	1,635,009.8	11,836,629.0	380.00	30.00	0.00	0	0		
									point521	521	1,635,008.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point522	522	1,635,006.4	11,836,628.0	380.00	30.00	0.00	0	0		
									point523	523	1,635,006.0	11,836,629.0	380.00	30.00	0.00	0	0		
									point524	524	1,634,992.6	11,836,628.0	380.00	30.00	0.00	0	0		
									point525	525	1,634,992.4	11,836,627.0	380.00	30.00					
Barrier6	W	0.00	99.99	0.00				0.00	point527	527	1,635,229.4	11,836,726.0	380.00	30.00	0.00	0	0		
									point528	528	1,635,228.2	11,836,726.0	380.00	30.00	0.00	0	0		
									point529	529	1,635,222.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point530	530	1,635,220.9	11,836,723.0	380.00	30.00	0.00	0	0		
									point531	531	1,635,220.1	11,836,725.0	380.00	30.00	0.00	0	0		
									point532	532	1,635,216.6	11,836,723.0	380.00	30.00	0.00	0	0		
									point533	533	1,635,216.0	11,836,725.0	380.00	30.00	0.00	0	0		
									point534	534	1,635,211.2	11,836,723.0	380.00	30.00	0.00	0	0		
									point536	536	1,635,210.2	11,836,720.0	380.00	30.00	0.00	0	0		
									point537	537	1,635,211.6	11,836,721.0	380.00	30.00	0.00	0	0		
									point538	538	1,635,213.0	11,836,716.0	380.00	30.00	0.00	0	0		
									point539	539	1,635,207.2	11,836,714.0	380.00	30.00	0.00	0	0		
									point540	540	1,635,205.0	11,836,721.0	380.00	30.00	0.00	0	0		
									point541	541	1,635,202.1	11,836,719.0	380.00	30.00	0.00	0	0		
									point542	542	1,635,196.2	11,836,718.0	380.00	30.00	0.00	0	0		
									point543	543	1,635,194.0	11,836,716.0	380.00	30.00	0.00	0	0		

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									point544	544	1,635,192.6	11,836,715.0	380.00	30.00	0.00	0	0		
									point545	545	1,635,184.2	11,836,711.0	380.00	30.00	0.00	0	0		
									point546	546	1,635,183.6	11,836,713.0	380.00	30.00	0.00	0	0		
									point547	547	1,635,182.1	11,836,713.0	380.00	30.00	0.00	0	0		
									point548	548	1,635,183.0	11,836,710.0	380.00	30.00	0.00	0	0		
									point549	549	1,635,184.0	11,836,707.0	380.00	30.00	0.00	0	0		
									point550	550	1,635,178.1	11,836,704.0	380.00	30.00	0.00	0	0		
									point551	551	1,635,179.1	11,836,702.0	380.00	30.00	0.00	0	0		
									point552	552	1,635,180.8	11,836,693.0	380.00	30.00	0.00	0	0		
									point553	553	1,635,182.1	11,836,692.0	380.00	30.00	0.00	0	0		
									point554	554	1,635,182.1	11,836,689.0	380.00	30.00	0.00	0	0		
									point555	555	1,635,183.4	11,836,682.0	380.00	30.00	0.00	0	0		
									point556	556	1,635,186.5	11,836,672.0	380.00	30.00	0.00	0	0		
									point557	557	1,635,188.1	11,836,672.0	380.00	30.00	0.00	0	0		
									point558	558	1,635,191.2	11,836,662.0	380.00	30.00	0.00	0	0		
									point559	559	1,635,192.9	11,836,664.0	380.00	30.00	0.00	0	0		
									point560	560	1,635,206.8	11,836,669.0	380.00	30.00	0.00	0	0		
									point561	561	1,635,207.4	11,836,667.0	380.00	30.00	0.00	0	0		
									point562	562	1,635,210.6	11,836,668.0	380.00	30.00	0.00	0	0		
									point563	563	1,635,209.6	11,836,671.0	380.00	30.00	0.00	0	0		
									point564	564	1,635,223.5	11,836,677.0	380.00	30.00	0.00	0	0		
									point565	565	1,635,224.8	11,836,677.0	380.00	30.00	0.00	0	0		
									point566	566	1,635,226.4	11,836,679.0	380.00	30.00	0.00	0	0		
									point567	567	1,635,240.9	11,836,684.0	380.00	30.00	0.00	0	0		
									point568	568	1,635,243.6	11,836,686.0	380.00	30.00	0.00	0	0		
									point569	569	1,635,257.4	11,836,692.0	380.00	30.00	0.00	0	0		
									point570	570	1,635,258.8	11,836,691.0	380.00	30.00	0.00	0	0		
									point571	571	1,635,260.4	11,836,694.0	380.00	30.00	0.00	0	0		
									point572	572	1,635,274.9	11,836,699.0	380.00	30.00	0.00	0	0		
									point573	573	1,635,278.1	11,836,701.0	380.00	30.00	0.00	0	0		
									point574	574	1,635,291.2	11,836,706.0	380.00	30.00	0.00	0	0		
									point575	575	1,635,293.2	11,836,707.0	380.00	30.00	0.00	0	0		
									point576	576	1,635,290.0	11,836,717.0	380.00	30.00	0.00	0	0		
									point577	577	1,635,291.6	11,836,718.0	380.00	30.00	0.00	0	0		
									point578	578	1,635,287.6	11,836,728.0	380.00	30.00	0.00	0	0		
									point579	579	1,635,285.2	11,836,732.0	380.00	30.00	0.00	0	0		
									point580	580	1,635,284.5	11,836,736.0	380.00	30.00	0.00	0	0		
									point581	581	1,635,283.2	11,836,738.0	380.00	30.00	0.00	0	0		
									point582	582	1,635,280.1	11,836,749.0	380.00	30.00	0.00	0	0		
									point583	583	1,635,274.2	11,836,746.0	380.00	30.00	0.00	0	0		
									point584	584	1,635,273.0	11,836,750.0	380.00	30.00	0.00	0	0		
									point585	585	1,635,271.8	11,836,750.0	380.00	30.00	0.00	0	0		
									point586	586	1,635,263.4	11,836,746.0	380.00	30.00	0.00	0	0		
									point587	587	1,635,262.0	11,836,746.0	380.00	30.00	0.00	0	0		
									point588	588	1,635,263.4	11,836,741.0	380.00	30.00	0.00	0	0		
									point589	589	1,635,262.2	11,836,740.0	380.00	30.00	0.00	0	0		
									point590	590	1,635,256.6	11,836,738.0	380.00	30.00	0.00	0	0		
									point591	591	1,635,254.8	11,836,737.0	380.00	30.00	0.00	0	0		
									point592	592	1,635,254.0	11,836,740.0	380.00	30.00	0.00	0	0		

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									point593	593	1,635,250.5	11,836,738.0	380.00	30.00	0.00	0	0		
									point594	594	1,635,250.0	11,836,740.0	380.00	30.00	0.00	0	0		
									point595	595	1,635,245.2	11,836,738.0	380.00	30.00	0.00	0	0		
									point597	597	1,635,244.2	11,836,735.0	380.00	30.00	0.00	0	0		
									point598	598	1,635,245.6	11,836,736.0	380.00	30.00	0.00	0	0		
									point599	599	1,635,247.0	11,836,731.0	380.00	30.00	0.00	0	0		
									point600	600	1,635,241.2	11,836,728.0	380.00	30.00	0.00	0	0		
									point601	601	1,635,239.0	11,836,736.0	380.00	30.00	0.00	0	0		
									point602	602	1,635,236.0	11,836,734.0	380.00	30.00	0.00	0	0		
									point603	603	1,635,230.1	11,836,732.0	380.00	30.00	0.00	0	0		
									point604	604	1,635,227.8	11,836,731.0	380.00	30.00	0.00	0	0		
									point605	605	1,635,229.4	11,836,726.0	380.00	30.00					
Barrier7	W	0.00	99.99	0.00				0.00	point607	607	1,635,346.2	11,836,777.0	380.00	30.00	0.00	0	0		
									point608	608	1,635,347.4	11,836,778.0	380.00	30.00	0.00	0	0		
									point609	609	1,635,353.0	11,836,780.0	380.00	30.00	0.00	0	0		
									point610	610	1,635,354.8	11,836,781.0	380.00	30.00	0.00	0	0		
									point611	611	1,635,354.0	11,836,783.0	380.00	30.00	0.00	0	0		
									point612	612	1,635,357.5	11,836,785.0	380.00	30.00	0.00	0	0		
									point613	613	1,635,357.0	11,836,787.0	380.00	30.00	0.00	0	0		
									point614	614	1,635,361.8	11,836,789.0	380.00	30.00	0.00	0	0		
									point616	616	1,635,364.1	11,836,787.0	380.00	30.00	0.00	0	0		
									point617	617	1,635,362.8	11,836,787.0	380.00	30.00	0.00	0	0		
									point618	618	1,635,364.2	11,836,782.0	380.00	30.00	0.00	0	0		
									point619	619	1,635,370.0	11,836,785.0	380.00	30.00	0.00	0	0		
									point620	620	1,635,367.8	11,836,792.0	380.00	30.00	0.00	0	0		
									point621	621	1,635,370.9	11,836,793.0	380.00	30.00	0.00	0	0		
									point622	622	1,635,376.2	11,836,796.0	380.00	30.00	0.00	0	0		
									point623	623	1,635,378.9	11,836,797.0	380.00	30.00	0.00	0	0		
									point624	624	1,635,380.4	11,836,797.0	380.00	30.00	0.00	0	0		
									point625	625	1,635,388.8	11,836,801.0	380.00	30.00	0.00	0	0		
									point626	626	1,635,388.1	11,836,803.0	380.00	30.00	0.00	0	0		
									point627	627	1,635,389.5	11,836,803.0	380.00	30.00	0.00	0	0		
									point628	628	1,635,390.1	11,836,801.0	380.00	30.00	0.00	0	0		
									point629	629	1,635,391.4	11,836,798.0	380.00	30.00	0.00	0	0		
									point630	630	1,635,397.1	11,836,800.0	380.00	30.00	0.00	0	0		
									point631	631	1,635,397.8	11,836,798.0	380.00	30.00	0.00	0	0		
									point632	632	1,635,401.4	11,836,789.0	380.00	30.00	0.00	0	0		
									point633	633	1,635,400.9	11,836,788.0	380.00	30.00	0.00	0	0		
									point634	634	1,635,402.6	11,836,785.0	380.00	30.00	0.00	0	0		
									point635	635	1,635,405.4	11,836,779.0	380.00	30.00	0.00	0	0		
									point636	636	1,635,408.6	11,836,769.0	380.00	30.00	0.00	0	0		
									point637	637	1,635,407.0	11,836,768.0	380.00	30.00	0.00	0	0		
									point638	638	1,635,410.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point639	639	1,635,408.0	11,836,758.0	380.00	30.00	0.00	0	0		
									point640	640	1,635,395.1	11,836,752.0	380.00	30.00	0.00	0	0		
									point641	641	1,635,394.6	11,836,751.0	380.00	30.00	0.00	0	0		
									point642	642	1,635,395.2	11,836,749.0	380.00	30.00	0.00	0	0		
									point643	643	1,635,392.1	11,836,748.0	380.00	30.00	0.00	0	0		
									point644	644	1,635,391.1	11,836,751.0	380.00	30.00	0.00	0	0		

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									point645	645	1,635,377.4	11,836,745.0	380.00	30.00	0.00	0	0		
									point646	646	1,635,376.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point647	647	1,635,374.4	11,836,743.0	380.00	30.00	0.00	0	0		
									point648	648	1,635,360.5	11,836,736.0	380.00	30.00	0.00	0	0		
									point649	649	1,635,357.2	11,836,736.0	380.00	30.00	0.00	0	0		
									point650	650	1,635,343.4	11,836,730.0	380.00	30.00	0.00	0	0		
									point651	651	1,635,342.9	11,836,728.0	380.00	30.00	0.00	0	0		
									point652	652	1,635,340.5	11,836,729.0	380.00	30.00	0.00	0	0		
									point653	653	1,635,326.5	11,836,721.0	380.00	30.00	0.00	0	0		
									point654	654	1,635,322.8	11,836,721.0	380.00	30.00	0.00	0	0		
									point655	655	1,635,310.1	11,836,714.0	380.00	30.00	0.00	0	0		
									point656	656	1,635,308.2	11,836,713.0	380.00	30.00	0.00	0	0		
									point657	657	1,635,305.0	11,836,724.0	380.00	30.00	0.00	0	0		
									point658	658	1,635,303.5	11,836,723.0	380.00	30.00	0.00	0	0		
									point659	659	1,635,301.1	11,836,734.0	380.00	30.00	0.00	0	0		
									point660	660	1,635,300.2	11,836,739.0	380.00	30.00	0.00	0	0		
									point661	661	1,635,298.8	11,836,743.0	380.00	30.00	0.00	0	0		
									point662	662	1,635,298.5	11,836,745.0	380.00	30.00	0.00	0	0		
									point663	663	1,635,295.1	11,836,756.0	380.00	30.00	0.00	0	0		
									point664	664	1,635,301.1	11,836,758.0	380.00	30.00	0.00	0	0		
									point665	665	1,635,299.9	11,836,762.0	380.00	30.00	0.00	0	0		
									point666	666	1,635,301.2	11,836,763.0	380.00	30.00	0.00	0	0		
									point667	667	1,635,309.5	11,836,766.0	380.00	30.00	0.00	0	0		
									point668	668	1,635,310.9	11,836,767.0	380.00	30.00	0.00	0	0		
									point669	669	1,635,313.5	11,836,763.0	380.00	30.00	0.00	0	0		
									point670	670	1,635,319.0	11,836,765.0	380.00	30.00	0.00	0	0		
									point671	671	1,635,320.8	11,836,766.0	380.00	30.00	0.00	0	0		
									point672	672	1,635,320.1	11,836,769.0	380.00	30.00	0.00	0	0		
									point673	673	1,635,323.6	11,836,770.0	380.00	30.00	0.00	0	0		
									point674	674	1,635,323.0	11,836,772.0	380.00	30.00	0.00	0	0		
									point675	675	1,635,327.8	11,836,774.0	380.00	30.00	0.00	0	0		
									point676	676	1,635,328.4	11,836,772.0	380.00	30.00	0.00	0	0		
									point677	677	1,635,330.1	11,836,773.0	380.00	30.00	0.00	0	0		
									point678	678	1,635,328.9	11,836,772.0	380.00	30.00	0.00	0	0		
									point679	679	1,635,330.2	11,836,767.0	380.00	30.00	0.00	0	0		
									point680	680	1,635,336.0	11,836,770.0	380.00	30.00	0.00	0	0		
									point681	681	1,635,333.8	11,836,777.0	380.00	30.00	0.00	0	0		
									point682	682	1,635,337.0	11,836,778.0	380.00	30.00	0.00	0	0		
									point683	683	1,635,342.2	11,836,781.0	380.00	30.00	0.00	0	0		
									point684	684	1,635,344.6	11,836,783.0	380.00	30.00	0.00	0	0		
									point685	685	1,635,346.2	11,836,777.0	380.00	30.00					
Barrier8	W	0.00	99.99	0.00				0.00	point687	687	1,635,737.8	11,836,843.0	380.00	30.00	0.00	0	0		
									point688	688	1,635,738.2	11,836,841.0	380.00	30.00	0.00	0	0		
									point689	689	1,635,729.2	11,836,839.0	380.00	30.00	0.00	0	0		
									point690	690	1,635,729.6	11,836,837.0	380.00	30.00	0.00	0	0		
									point692	692	1,635,720.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point694	694	1,635,715.9	11,836,834.0	380.00	30.00	0.00	0	0		
									point695	695	1,635,712.5	11,836,834.0	380.00	30.00	0.00	0	0		
									point696	696	1,635,710.4	11,836,834.0	380.00	30.00	0.00	0	0		

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									point697	697	1,635,707.2	11,836,833.0	380.00	30.00	0.00	0	0		
									point698	698	1,635,704.4	11,836,833.0	380.00	30.00	0.00	0	0		
									point699	699	1,635,701.9	11,836,832.0	380.00	30.00	0.00	0	0		
									point700	700	1,635,701.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point701	701	1,635,699.6	11,836,839.0	380.00	30.00	0.00	0	0		
									point702	702	1,635,696.5	11,836,838.0	380.00	30.00	0.00	0	0		
									point703	703	1,635,696.2	11,836,840.0	380.00	30.00	0.00	0	0		
									point704	704	1,635,694.4	11,836,850.0	380.00	30.00	0.00	0	0		
									point705	705	1,635,694.1	11,836,852.0	380.00	30.00	0.00	0	0		
									point706	706	1,635,698.0	11,836,853.0	380.00	30.00	0.00	0	0		
									point707	707	1,635,697.9	11,836,855.0	380.00	30.00	0.00	0	0		
									point708	708	1,635,696.5	11,836,861.0	380.00	30.00	0.00	0	0		
									point709	709	1,635,696.1	11,836,864.0	380.00	30.00	0.00	0	0		
									point710	710	1,635,694.1	11,836,863.0	380.00	30.00	0.00	0	0		
									point711	711	1,635,693.4	11,836,867.0	380.00	30.00	0.00	0	0		
									point712	712	1,635,691.8	11,836,867.0	380.00	30.00	0.00	0	0		
									point713	713	1,635,690.8	11,836,873.0	380.00	30.00	0.00	0	0		
									point714	714	1,635,692.4	11,836,874.0	380.00	30.00	0.00	0	0		
									point715	715	1,635,692.4	11,836,876.0	380.00	30.00	0.00	0	0		
									point716	716	1,635,692.8	11,836,874.0	380.00	30.00	0.00	0	0		
									point717	717	1,635,696.8	11,836,875.0	380.00	30.00	0.00	0	0		
									point718	718	1,635,695.5	11,836,882.0	380.00	30.00	0.00	0	0		
									point719	719	1,635,689.1	11,836,880.0	380.00	30.00	0.00	0	0		
									point720	720	1,635,688.8	11,836,884.0	380.00	30.00	0.00	0	0		
									point721	721	1,635,686.9	11,836,891.0	380.00	30.00	0.00	0	0		
									point722	722	1,635,687.1	11,836,894.0	380.00	30.00	0.00	0	0		
									point723	723	1,635,686.1	11,836,900.0	380.00	30.00	0.00	0	0		
									point724	724	1,635,687.6	11,836,901.0	380.00	30.00	0.00	0	0		
									point726	726	1,635,687.1	11,836,904.0	380.00	30.00	0.00	0	0		
									point727	727	1,635,689.1	11,836,906.0	380.00	30.00	0.00	0	0		
									point728	728	1,635,688.8	11,836,908.0	380.00	30.00	0.00	0	0		
									point729	729	1,635,688.2	11,836,912.0	380.00	30.00	0.00	0	0		
									point730	730	1,635,687.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point731	731	1,635,687.2	11,836,916.0	380.00	30.00	0.00	0	0		
									point732	732	1,635,683.5	11,836,915.0	380.00	30.00	0.00	0	0		
									point733	733	1,635,683.2	11,836,917.0	380.00	30.00	0.00	0	0		
									point734	734	1,635,682.6	11,836,921.0	380.00	30.00	0.00	0	0		
									point735	735	1,635,682.1	11,836,924.0	380.00	30.00	0.00	0	0		
									point736	736	1,635,681.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point737	737	1,635,679.8	11,836,927.0	380.00	30.00	0.00	0	0		
									point738	738	1,635,679.5	11,836,929.0	380.00	30.00	0.00	0	0		
									point739	739	1,635,681.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point741	741	1,635,684.5	11,836,930.0	380.00	30.00	0.00	0	0		
									point742	742	1,635,684.0	11,836,933.0	380.00	30.00	0.00	0	0		
									point744	744	1,635,683.5	11,836,936.0	380.00	30.00	0.00	0	0		
									point745	745	1,635,685.8	11,836,938.0	380.00	30.00	0.00	0	0		
									point746	746	1,635,689.5	11,836,938.0	380.00	30.00	0.00	0	0		
									point748	748	1,635,693.0	11,836,939.0	380.00	30.00	0.00	0	0		
									point749	749	1,635,694.1	11,836,941.0	380.00	30.00	0.00	0	0		

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									point750	750	1,635,694.5	11,836,940.0	380.00	30.00	0.00	0	0		
									point752	752	1,635,696.8	11,836,940.0	380.00	30.00	0.00	0	0		
									point753	753	1,635,700.2	11,836,942.0	380.00	30.00	0.00	0	0		
									point755	755	1,635,702.2	11,836,943.0	380.00	30.00	0.00	0	0		
									point756	756	1,635,711.1	11,836,946.0	380.00	30.00	0.00	0	0		
									point757	757	1,635,711.5	11,836,944.0	380.00	30.00	0.00	0	0		
									point758	758	1,635,720.4	11,836,946.0	380.00	30.00	0.00	0	0		
									point759	759	1,635,720.8	11,836,944.0	380.00	30.00	0.00	0	0		
									point760	760	1,635,720.0	11,836,943.0	380.00	30.00	0.00	0	0		
									point761	761	1,635,722.6	11,836,927.0	380.00	30.00	0.00	0	0		
									point762	762	1,635,723.5	11,836,927.0	380.00	30.00	0.00	0	0		
									point763	763	1,635,724.0	11,836,925.0	380.00	30.00	0.00	0	0		
									point764	764	1,635,724.2	11,836,923.0	380.00	30.00	0.00	0	0		
									point765	765	1,635,723.5	11,836,923.0	380.00	30.00	0.00	0	0		
									point766	766	1,635,726.4	11,836,905.0	380.00	30.00	0.00	0	0		
									point767	767	1,635,727.2	11,836,906.0	380.00	30.00	0.00	0	0		
									point768	768	1,635,727.5	11,836,904.0	380.00	30.00	0.00	0	0		
									point769	769	1,635,727.9	11,836,902.0	380.00	30.00	0.00	0	0		
									point770	770	1,635,727.1	11,836,901.0	380.00	30.00	0.00	0	0		
									point771	771	1,635,729.9	11,836,885.0	380.00	30.00	0.00	0	0		
									point772	772	1,635,730.8	11,836,885.0	380.00	30.00	0.00	0	0		
									point774	774	1,635,731.2	11,836,884.0	380.00	30.00	0.00	0	0		
									point775	775	1,635,731.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point776	776	1,635,730.6	11,836,881.0	380.00	30.00	0.00	0	0		
									point777	777	1,635,733.5	11,836,863.0	380.00	30.00	0.00	0	0		
									point778	778	1,635,734.4	11,836,863.0	380.00	30.00	0.00	0	0		
									point779	779	1,635,734.6	11,836,862.0	380.00	30.00	0.00	0	0		
									point780	780	1,635,735.0	11,836,859.0	380.00	30.00	0.00	0	0		
									point781	781	1,635,734.2	11,836,859.0	380.00	30.00	0.00	0	0		
									point782	782	1,635,737.0	11,836,843.0	380.00	30.00	0.00	0	0		
									point783	783	1,635,737.8	11,836,843.0	380.00	30.00					
Barrier9	W	0.00	99.99	0.00				0.00	point786	786	1,635,790.6	11,836,908.0	380.00	30.00	0.00	0	0		
									point787	787	1,635,792.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point788	788	1,635,792.4	11,836,898.0	380.00	30.00	0.00	0	0		
									point789	789	1,635,794.5	11,836,898.0	380.00	30.00	0.00	0	0		
									point790	790	1,635,795.2	11,836,894.0	380.00	30.00	0.00	0	0		
									point791	791	1,635,796.9	11,836,894.0	380.00	30.00	0.00	0	0		
									point792	792	1,635,797.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point793	793	1,635,796.2	11,836,888.0	380.00	30.00	0.00	0	0		
									point794	794	1,635,796.2	11,836,886.0	380.00	30.00	0.00	0	0		
									point795	795	1,635,795.9	11,836,888.0	380.00	30.00	0.00	0	0		
									point796	796	1,635,791.9	11,836,887.0	380.00	30.00	0.00	0	0		
									point797	797	1,635,793.1	11,836,879.0	380.00	30.00	0.00	0	0		
									point798	798	1,635,799.5	11,836,881.0	380.00	30.00	0.00	0	0		
									point799	799	1,635,799.8	11,836,877.0	380.00	30.00	0.00	0	0		
									point800	800	1,635,801.8	11,836,870.0	380.00	30.00	0.00	0	0		
									point801	801	1,635,801.6	11,836,867.0	380.00	30.00	0.00	0	0		
									point802	802	1,635,801.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point803	803	1,635,803.5	11,836,855.0	380.00	30.00	0.00	0	0		

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									point804	804	1,635,805.4	11,836,855.0	380.00	30.00	0.00	0	0		
									point805	805	1,635,805.6	11,836,854.0	380.00	30.00	0.00	0	0		
									point806	806	1,635,803.5	11,836,853.0	380.00	30.00	0.00	0	0		
									point807	807	1,635,800.5	11,836,852.0	380.00	30.00	0.00	0	0		
									point808	808	1,635,801.8	11,836,845.0	380.00	30.00	0.00	0	0		
									point809	809	1,635,799.5	11,836,845.0	380.00	30.00	0.00	0	0		
									point810	810	1,635,792.2	11,836,842.0	380.00	30.00	0.00	0	0		
									point811	811	1,635,790.9	11,836,843.0	380.00	30.00	0.00	0	0		
									point812	812	1,635,788.5	11,836,841.0	380.00	30.00	0.00	0	0		
									point813	813	1,635,783.0	11,836,839.0	380.00	30.00	0.00	0	0		
									point814	814	1,635,774.0	11,836,836.0	380.00	30.00	0.00	0	0		
									point815	815	1,635,773.6	11,836,838.0	380.00	30.00	0.00	0	0		
									point816	816	1,635,764.8	11,836,836.0	380.00	30.00	0.00	0	0		
									point817	817	1,635,765.1	11,836,839.0	380.00	30.00	0.00	0	0		
									point818	818	1,635,761.4	11,836,856.0	380.00	30.00	0.00	0	0		
									point819	819	1,635,759.5	11,836,855.0	380.00	30.00	0.00	0	0		
									point820	820	1,635,758.9	11,836,859.0	380.00	30.00	0.00	0	0		
									point821	821	1,635,761.6	11,836,860.0	380.00	30.00	0.00	0	0		
									point822	822	1,635,758.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point823	823	1,635,757.4	11,836,878.0	380.00	30.00	0.00	0	0		
									point824	824	1,635,758.0	11,836,881.0	380.00	30.00	0.00	0	0		
									point825	825	1,635,754.2	11,836,898.0	380.00	30.00	0.00	0	0		
									point826	826	1,635,754.5	11,836,902.0	380.00	30.00	0.00	0	0		
									point827	827	1,635,751.5	11,836,919.0	380.00	30.00	0.00	0	0		
									point828	828	1,635,750.2	11,836,920.0	380.00	30.00	0.00	0	0		
									point829	829	1,635,750.9	11,836,923.0	380.00	30.00	0.00	0	0		
									point830	830	1,635,747.1	11,836,940.0	380.00	30.00	0.00	0	0		
									point831	831	1,635,747.2	11,836,945.0	380.00	30.00	0.00	0	0		
									point832	832	1,635,743.6	11,836,961.0	380.00	30.00	0.00	0	0		
									point833	833	1,635,743.2	11,836,963.0	380.00	30.00	0.00	0	0		
									point834	834	1,635,752.2	11,836,965.0	380.00	30.00	0.00	0	0		
									point835	835	1,635,751.9	11,836,967.0	380.00	30.00	0.00	0	0		
									point836	836	1,635,761.1	11,836,968.0	380.00	30.00	0.00	0	0		
									point837	837	1,635,765.8	11,836,968.0	380.00	30.00	0.00	0	0		
									point838	838	1,635,769.0	11,836,970.0	380.00	30.00	0.00	0	0		
									point839	839	1,635,771.1	11,836,969.0	380.00	30.00	0.00	0	0		
									point840	840	1,635,780.4	11,836,972.0	380.00	30.00	0.00	0	0		
									point841	841	1,635,781.6	11,836,964.0	380.00	30.00	0.00	0	0		
									point843	843	1,635,785.0	11,836,965.0	380.00	30.00	0.00	0	0		
									point844	844	1,635,787.1	11,836,953.0	380.00	30.00	0.00	0	0		
									point845	845	1,635,787.4	11,836,952.0	380.00	30.00	0.00	0	0		
									point846	846	1,635,783.5	11,836,951.0	380.00	30.00	0.00	0	0		
									point847	847	1,635,783.6	11,836,949.0	380.00	30.00	0.00	0	0		
									point848	848	1,635,784.9	11,836,942.0	380.00	30.00	0.00	0	0		
									point849	849	1,635,785.2	11,836,940.0	380.00	30.00	0.00	0	0		
									point850	850	1,635,787.4	11,836,941.0	380.00	30.00	0.00	0	0		
									point851	851	1,635,788.1	11,836,936.0	380.00	30.00	0.00	0	0		
									point852	852	1,635,789.8	11,836,937.0	380.00	30.00	0.00	0	0		
									point853	853	1,635,790.8	11,836,931.0	380.00	30.00	0.00	0	0		

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									point854	854	1,635,789.1	11,836,930.0	380.00	30.00	0.00	0	0		
									point855	855	1,635,789.1	11,836,928.0	380.00	30.00	0.00	0	0		
									point856	856	1,635,788.8	11,836,930.0	380.00	30.00	0.00	0	0		
									point857	857	1,635,784.8	11,836,929.0	380.00	30.00	0.00	0	0		
									point858	858	1,635,786.0	11,836,922.0	380.00	30.00	0.00	0	0		
									point859	859	1,635,792.4	11,836,923.0	380.00	30.00	0.00	0	0		
									point860	860	1,635,792.6	11,836,919.0	380.00	30.00	0.00	0	0		
									point861	861	1,635,794.6	11,836,912.0	380.00	30.00	0.00	0	0		
									point862	862	1,635,795.1	11,836,910.0	380.00	30.00	0.00	0	0		
									point863	863	1,635,790.6	11,836,908.0	380.00	30.00					
Barrier10	W	0.00	99.99	0.00				0.00	point865	865	1,636,038.8	11,837,053.0	380.00	30.00	0.00	0	0		
									point866	866	1,636,033.9	11,837,068.0	380.00	30.00	0.00	0	0		
									point867	867	1,636,033.1	11,837,067.0	380.00	30.00	0.00	0	0		
									point869	869	1,636,029.4	11,837,079.0	380.00	30.00	0.00	0	0		
									point870	870	1,636,027.9	11,837,082.0	380.00	30.00	0.00	0	0		
									point871	871	1,636,036.5	11,837,086.0	380.00	30.00	0.00	0	0		
									point872	872	1,636,034.6	11,837,092.0	380.00	30.00	0.00	0	0		
									point873	873	1,636,034.1	11,837,092.0	380.00	30.00	0.00	0	0		
									point874	874	1,636,033.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point875	875	1,636,036.8	11,837,096.0	380.00	30.00	0.00	0	0		
									point876	876	1,636,037.6	11,837,094.0	380.00	30.00	0.00	0	0		
									point877	877	1,636,039.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point878	878	1,636,039.8	11,837,093.0	380.00	30.00	0.00	0	0		
									point879	879	1,636,044.1	11,837,095.0	380.00	30.00	0.00	0	0		
									point880	880	1,636,042.6	11,837,099.0	380.00	30.00	0.00	0	0		
									point881	881	1,636,045.5	11,837,100.0	380.00	30.00	0.00	0	0		
									point882	882	1,636,046.9	11,837,096.0	380.00	30.00	0.00	0	0		
									point883	883	1,636,054.2	11,837,100.0	380.00	30.00	0.00	0	0		
									point884	884	1,636,055.0	11,837,097.0	380.00	30.00	0.00	0	0		
									point885	885	1,636,061.1	11,837,100.0	380.00	30.00	0.00	0	0		
									point886	886	1,636,060.2	11,837,102.0	380.00	30.00	0.00	0	0		
									point887	887	1,636,061.9	11,837,103.0	380.00	30.00	0.00	0	0		
									point888	888	1,636,060.5	11,837,107.0	380.00	30.00	0.00	0	0		
									point889	889	1,636,062.9	11,837,109.0	380.00	30.00	0.00	0	0		
									point890	890	1,636,063.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point891	891	1,636,064.4	11,837,107.0	380.00	30.00	0.00	0	0		
									point892	892	1,636,064.8	11,837,106.0	380.00	30.00	0.00	0	0		
									point893	893	1,636,067.9	11,837,108.0	380.00	30.00	0.00	0	0		
									point894	894	1,636,067.5	11,837,109.0	380.00	30.00	0.00	0	0		
									point895	895	1,636,071.6	11,837,111.0	380.00	30.00	0.00	0	0		
									point896	896	1,636,072.0	11,837,110.0	380.00	30.00	0.00	0	0		
									point897	897	1,636,076.1	11,837,111.0	380.00	30.00	0.00	0	0		
									point898	898	1,636,075.1	11,837,114.0	380.00	30.00	0.00	0	0		
									point899	899	1,636,078.9	11,837,116.0	380.00	30.00	0.00	0	0		
									point900	900	1,636,080.2	11,837,111.0	380.00	30.00	0.00	0	0		
									point901	901	1,636,084.8	11,837,113.0	380.00	30.00	0.00	0	0		
									point902	902	1,636,084.0	11,837,115.0	380.00	30.00	0.00	0	0		
									point903	903	1,636,085.5	11,837,116.0	380.00	30.00	0.00	0	0		
									point904	904	1,636,084.6	11,837,119.0	380.00	30.00	0.00	0	0		

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									point905	905	1,636,088.4	11,837,120.0	380.00	30.00	0.00	0	0		
									point906	906	1,636,089.4	11,837,117.0	380.00	30.00	0.00	0	0		
									point907	907	1,636,088.8	11,837,117.0	380.00	30.00	0.00	0	0		
									point908	908	1,636,090.6	11,837,111.0	380.00	30.00	0.00	0	0		
									point909	909	1,636,099.2	11,837,115.0	380.00	30.00	0.00	0	0		
									point910	910	1,636,104.2	11,837,100.0	380.00	30.00	0.00	0	0		
									point911	911	1,636,103.2	11,837,099.0	380.00	30.00	0.00	0	0		
									point912	912	1,636,108.0	11,837,085.0	380.00	30.00	0.00	0	0		
									point913	913	1,636,038.8	11,837,053.0	380.00	30.00					
Barrier11	W	0.00	99.99	0.00				0.00	point915	915	1,636,119.4	11,837,090.0	380.00	30.00	0.00	0	0		
									point916	916	1,636,114.6	11,837,105.0	380.00	30.00	0.00	0	0		
									point917	917	1,636,113.8	11,837,105.0	380.00	30.00	0.00	0	0		
									point918	918	1,636,110.1	11,837,116.0	380.00	30.00	0.00	0	0		
									point919	919	1,636,109.9	11,837,116.0	380.00	30.00	0.00	0	0		
									point920	920	1,636,108.6	11,837,120.0	380.00	30.00	0.00	0	0		
									point921	921	1,636,117.1	11,837,124.0	380.00	30.00	0.00	0	0		
									point922	922	1,636,115.4	11,837,129.0	380.00	30.00	0.00	0	0		
									point923	923	1,636,114.9	11,837,129.0	380.00	30.00	0.00	0	0		
									point924	924	1,636,113.9	11,837,132.0	380.00	30.00	0.00	0	0		
									point925	925	1,636,117.5	11,837,134.0	380.00	30.00	0.00	0	0		
									point926	926	1,636,118.4	11,837,131.0	380.00	30.00	0.00	0	0		
									point927	927	1,636,119.8	11,837,132.0	380.00	30.00	0.00	0	0		
									point928	928	1,636,120.4	11,837,130.0	380.00	30.00	0.00	0	0		
									point929	929	1,636,124.9	11,837,132.0	380.00	30.00	0.00	0	0		
									point930	930	1,636,123.4	11,837,136.0	380.00	30.00	0.00	0	0		
									point931	931	1,636,126.2	11,837,138.0	380.00	30.00	0.00	0	0		
									point932	932	1,636,127.6	11,837,134.0	380.00	30.00	0.00	0	0		
									point933	933	1,636,134.9	11,837,137.0	380.00	30.00	0.00	0	0		
									point934	934	1,636,135.6	11,837,135.0	380.00	30.00	0.00	0	0		
									point935	935	1,636,141.8	11,837,137.0	380.00	30.00	0.00	0	0		
									point936	936	1,636,141.0	11,837,140.0	380.00	30.00	0.00	0	0		
									point937	937	1,636,142.5	11,837,140.0	380.00	30.00	0.00	0	0		
									point938	938	1,636,141.1	11,837,145.0	380.00	30.00	0.00	0	0		
									point939	939	1,636,143.6	11,837,146.0	380.00	30.00	0.00	0	0		
									point940	940	1,636,144.1	11,837,144.0	380.00	30.00	0.00	0	0		
									point941	941	1,636,145.0	11,837,145.0	380.00	30.00	0.00	0	0		
									point942	942	1,636,145.4	11,837,143.0	380.00	30.00	0.00	0	0		
									point943	943	1,636,148.5	11,837,145.0	380.00	30.00	0.00	0	0		
									point944	944	1,636,148.1	11,837,146.0	380.00	30.00	0.00	0	0		
									point945	945	1,636,152.4	11,837,148.0	380.00	30.00	0.00	0	0		
									point946	946	1,636,152.8	11,837,147.0	380.00	30.00	0.00	0	0		
									point947	947	1,636,156.8	11,837,149.0	380.00	30.00	0.00	0	0		
									point948	948	1,636,155.9	11,837,152.0	380.00	30.00	0.00	0	0		
									point949	949	1,636,158.2	11,837,153.0	380.00	30.00	0.00	0	0		
									point950	950	1,636,159.8	11,837,148.0	380.00	30.00	0.00	0	0		
									point951	951	1,636,161.2	11,837,149.0	380.00	30.00	0.00	0	0		
									point952	952	1,636,162.0	11,837,147.0	380.00	30.00	0.00	0	0		
									point953	953	1,636,168.1	11,837,150.0	380.00	30.00	0.00	0	0		
									point954	954	1,636,167.4	11,837,152.0	380.00	30.00	0.00	0	0		

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									point955	955	1,636,174.6	11,837,155.0	380.00	30.00	0.00	0	0		
									point956	956	1,636,173.2	11,837,160.0	380.00	30.00	0.00	0	0		
									point957	957	1,636,176.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point958	958	1,636,177.6	11,837,156.0	380.00	30.00	0.00	0	0		
									point959	959	1,636,182.0	11,837,158.0	380.00	30.00	0.00	0	0		
									point960	960	1,636,181.4	11,837,160.0	380.00	30.00	0.00	0	0		
									point961	961	1,636,182.8	11,837,161.0	380.00	30.00	0.00	0	0		
									point962	962	1,636,181.9	11,837,164.0	380.00	30.00	0.00	0	0		
									point963	963	1,636,185.6	11,837,165.0	380.00	30.00	0.00	0	0		
									point964	964	1,636,186.6	11,837,162.0	380.00	30.00	0.00	0	0		
									point965	965	1,636,186.1	11,837,162.0	380.00	30.00	0.00	0	0		
									point966	966	1,636,187.9	11,837,156.0	380.00	30.00	0.00	0	0		
									point967	967	1,636,196.5	11,837,160.0	380.00	30.00	0.00	0	0		
									point968	968	1,636,201.6	11,837,145.0	380.00	30.00	0.00	0	0		
									point969	969	1,636,200.6	11,837,144.0	380.00	30.00	0.00	0	0		
									point970	970	1,636,205.4	11,837,130.0	380.00	30.00	0.00	0	0		
									point971	971	1,636,119.4	11,837,090.0	380.00	30.00					
Barrier12	W	0.00	99.99	0.00				0.00	point973	973	1,636,216.6	11,837,135.0	380.00	30.00	0.00	0	0		
									point974	974	1,636,211.9	11,837,150.0	380.00	30.00	0.00	0	0		
									point975	975	1,636,211.1	11,837,150.0	380.00	30.00	0.00	0	0		
									point976	976	1,636,207.4	11,837,161.0	380.00	30.00	0.00	0	0		
									point977	977	1,636,207.1	11,837,161.0	380.00	30.00	0.00	0	0		
									point978	978	1,636,205.9	11,837,165.0	380.00	30.00	0.00	0	0		
									point979	979	1,636,214.5	11,837,169.0	380.00	30.00	0.00	0	0		
									point980	980	1,636,212.6	11,837,174.0	380.00	30.00	0.00	0	0		
									point981	981	1,636,212.1	11,837,174.0	380.00	30.00	0.00	0	0		
									point982	982	1,636,211.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point983	983	1,636,214.8	11,837,179.0	380.00	30.00	0.00	0	0		
									point984	984	1,636,215.6	11,837,176.0	380.00	30.00	0.00	0	0		
									point985	985	1,636,217.0	11,837,177.0	380.00	30.00	0.00	0	0		
									point986	986	1,636,217.6	11,837,175.0	380.00	30.00	0.00	0	0		
									point987	987	1,636,222.1	11,837,177.0	380.00	30.00	0.00	0	0		
									point988	988	1,636,220.6	11,837,181.0	380.00	30.00	0.00	0	0		
									point989	989	1,636,223.5	11,837,183.0	380.00	30.00	0.00	0	0		
									point990	990	1,636,224.9	11,837,179.0	380.00	30.00	0.00	0	0		
									point991	991	1,636,232.1	11,837,182.0	380.00	30.00	0.00	0	0		
									point992	992	1,636,233.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point993	993	1,636,239.0	11,837,182.0	380.00	30.00	0.00	0	0		
									point994	994	1,636,238.2	11,837,185.0	380.00	30.00	0.00	0	0		
									point995	995	1,636,239.8	11,837,185.0	380.00	30.00	0.00	0	0		
									point996	996	1,636,238.4	11,837,190.0	380.00	30.00	0.00	0	0		
									point997	997	1,636,240.9	11,837,191.0	380.00	30.00	0.00	0	0		
									point998	998	1,636,241.4	11,837,189.0	380.00	30.00	0.00	0	0		
									point999	999	1,636,242.2	11,837,190.0	380.00	30.00	0.00	0	0		
									point1000	1000	1,636,242.6	11,837,188.0	380.00	30.00	0.00	0	0		
									point1001	1001	1,636,245.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1002	1002	1,636,245.4	11,837,191.0	380.00	30.00	0.00	0	0		
									point1003	1003	1,636,249.6	11,837,193.0	380.00	30.00	0.00	0	0		
									point1004	1004	1,636,250.0	11,837,192.0	380.00	30.00	0.00	0	0		

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									point1005	1005	1,636,254.0	11,837,194.0	380.00	30.00	0.00	0	0		
									point1006	1006	1,636,253.1	11,837,197.0	380.00	30.00	0.00	0	0		
									point1007	1007	1,636,255.6	11,837,198.0	380.00	30.00	0.00	0	0		
									point1008	1008	1,636,257.0	11,837,193.0	380.00	30.00	0.00	0	0		
									point1009	1009	1,636,258.5	11,837,194.0	380.00	30.00	0.00	0	0		
									point1010	1010	1,636,259.2	11,837,192.0	380.00	30.00	0.00	0	0		
									point1011	1011	1,636,265.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1012	1012	1,636,264.6	11,837,197.0	380.00	30.00	0.00	0	0		
									point1013	1013	1,636,271.9	11,837,200.0	380.00	30.00	0.00	0	0		
									point1014	1014	1,636,270.5	11,837,205.0	380.00	30.00	0.00	0	0		
									point1015	1015	1,636,273.4	11,837,206.0	380.00	30.00	0.00	0	0		
									point1016	1016	1,636,274.9	11,837,201.0	380.00	30.00	0.00	0	0		
									point1017	1017	1,636,279.2	11,837,203.0	380.00	30.00	0.00	0	0		
									point1018	1018	1,636,278.6	11,837,205.0	380.00	30.00	0.00	0	0		
									point1019	1019	1,636,280.0	11,837,206.0	380.00	30.00	0.00	0	0		
									point1020	1020	1,636,279.2	11,837,209.0	380.00	30.00	0.00	0	0		
									point1021	1021	1,636,282.9	11,837,210.0	380.00	30.00	0.00	0	0		
									point1022	1022	1,636,283.9	11,837,207.0	380.00	30.00	0.00	0	0		
									point1023	1023	1,636,283.4	11,837,207.0	380.00	30.00	0.00	0	0		
									point1024	1024	1,636,285.1	11,837,201.0	380.00	30.00	0.00	0	0		
									point1025	1025	1,636,293.8	11,837,205.0	380.00	30.00	0.00	0	0		
									point1026	1026	1,636,298.9	11,837,190.0	380.00	30.00	0.00	0	0		
									point1027	1027	1,636,297.9	11,837,189.0	380.00	30.00	0.00	0	0		
									point1028	1028	1,636,302.6	11,837,175.0	380.00	30.00	0.00	0	0		
Barrier13	W	0.00	99.99	0.00				0.00	point1029	1029	1,636,216.6	11,837,135.0	380.00	30.00					
									point1031	1031	1,636,314.0	11,837,180.0	380.00	30.00	0.00	0	0		
									point1032	1032	1,636,309.1	11,837,195.0	380.00	30.00	0.00	0	0		
									point1033	1033	1,636,308.4	11,837,195.0	380.00	30.00	0.00	0	0		
									point1035	1035	1,636,304.6	11,837,206.0	380.00	30.00	0.00	0	0		
									point1036	1036	1,636,303.1	11,837,210.0	380.00	30.00	0.00	0	0		
									point1037	1037	1,636,311.8	11,837,214.0	380.00	30.00	0.00	0	0		
									point1038	1038	1,636,309.9	11,837,219.0	380.00	30.00	0.00	0	0		
									point1039	1039	1,636,309.4	11,837,219.0	380.00	30.00	0.00	0	0		
									point1040	1040	1,636,308.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1041	1041	1,636,312.0	11,837,224.0	380.00	30.00	0.00	0	0		
									point1042	1042	1,636,312.9	11,837,221.0	380.00	30.00	0.00	0	0		
									point1043	1043	1,636,314.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1044	1044	1,636,315.0	11,837,220.0	380.00	30.00	0.00	0	0		
									point1045	1045	1,636,319.4	11,837,222.0	380.00	30.00	0.00	0	0		
									point1046	1046	1,636,317.9	11,837,226.0	380.00	30.00	0.00	0	0		
									point1047	1047	1,636,320.8	11,837,228.0	380.00	30.00	0.00	0	0		
									point1048	1048	1,636,322.1	11,837,224.0	380.00	30.00	0.00	0	0		
									point1049	1049	1,636,329.5	11,837,227.0	380.00	30.00	0.00	0	0		
									point1050	1050	1,636,330.2	11,837,225.0	380.00	30.00	0.00	0	0		
									point1051	1051	1,636,336.4	11,837,227.0	380.00	30.00	0.00	0	0		
									point1052	1052	1,636,335.5	11,837,230.0	380.00	30.00	0.00	0	0		
									point1053	1053	1,636,337.1	11,837,230.0	380.00	30.00	0.00	0	0		
									point1054	1054	1,636,335.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1055	1055	1,636,338.1	11,837,236.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point1056	1056	1,636,338.6	11,837,234.0	380.00	30.00	0.00	0	0		
									point1057	1057	1,636,339.6	11,837,235.0	380.00	30.00	0.00	0	0		
									point1058	1058	1,636,340.0	11,837,233.0	380.00	30.00	0.00	0	0		
									point1059	1059	1,636,343.1	11,837,235.0	380.00	30.00	0.00	0	0		
									point1060	1060	1,636,342.8	11,837,236.0	380.00	30.00	0.00	0	0		
									point1061	1061	1,636,346.9	11,837,238.0	380.00	30.00	0.00	0	0		
									point1062	1062	1,636,347.2	11,837,237.0	380.00	30.00	0.00	0	0		
									point1063	1063	1,636,351.4	11,837,239.0	380.00	30.00	0.00	0	0		
									point1064	1064	1,636,350.4	11,837,242.0	380.00	30.00	0.00	0	0		
									point1065	1065	1,636,352.9	11,837,243.0	380.00	30.00	0.00	0	0		
									point1066	1066	1,636,354.2	11,837,238.0	380.00	30.00	0.00	0	0		
									point1067	1067	1,636,355.8	11,837,239.0	380.00	30.00	0.00	0	0		
									point1068	1068	1,636,356.6	11,837,237.0	380.00	30.00	0.00	0	0		
									point1069	1069	1,636,362.6	11,837,240.0	380.00	30.00	0.00	0	0		
									point1070	1070	1,636,361.9	11,837,242.0	380.00	30.00	0.00	0	0		
									point1071	1071	1,636,369.1	11,837,245.0	380.00	30.00	0.00	0	0		
									point1072	1072	1,636,367.8	11,837,250.0	380.00	30.00	0.00	0	0		
									point1073	1073	1,636,370.6	11,837,251.0	380.00	30.00	0.00	0	0		
									point1074	1074	1,636,372.1	11,837,246.0	380.00	30.00	0.00	0	0		
									point1075	1075	1,636,376.5	11,837,248.0	380.00	30.00	0.00	0	0		
									point1076	1076	1,636,375.9	11,837,250.0	380.00	30.00	0.00	0	0		
									point1077	1077	1,636,377.4	11,837,251.0	380.00	30.00	0.00	0	0		
									point1078	1078	1,636,376.5	11,837,254.0	380.00	30.00	0.00	0	0		
									point1079	1079	1,636,380.1	11,837,255.0	380.00	30.00	0.00	0	0		
									point1080	1080	1,636,381.1	11,837,252.0	380.00	30.00	0.00	0	0		
									point1081	1081	1,636,380.6	11,837,252.0	380.00	30.00	0.00	0	0		
									point1082	1082	1,636,382.5	11,837,246.0	380.00	30.00	0.00	0	0		
									point1083	1083	1,636,391.0	11,837,250.0	380.00	30.00	0.00	0	0		
									point1084	1084	1,636,396.1	11,837,235.0	380.00	30.00	0.00	0	0		
									point1085	1085	1,636,395.1	11,837,234.0	380.00	30.00	0.00	0	0		
									point1086	1086	1,636,399.9	11,837,220.0	380.00	30.00	0.00	0	0		
Barrier26	W	0.00	99.99	0.00				0.00	point1087	1087	1,636,314.0	11,837,180.0	380.00	30.00					
									point2254	2254	1,635,099.5	11,836,639.0	380.00	30.00	0.00	0	0		
									point2255	2255	1,635,091.9	11,836,683.0	380.00	30.00	0.00	0	0		
									point2256	2256	1,635,097.1	11,836,684.0	380.00	30.00	0.00	0	0		
									point2257	2257	1,635,097.1	11,836,688.0	380.00	30.00	0.00	0	0		
									point2258	2258	1,635,108.9	11,836,691.0	380.00	30.00	0.00	0	0		
									point2259	2259	1,635,109.6	11,836,686.0	380.00	30.00	0.00	0	0		
									point2260	2260	1,635,119.9	11,836,688.0	380.00	30.00	0.00	0	0		
									point2261	2261	1,635,117.8	11,836,693.0	380.00	30.00	0.00	0	0		
									point2262	2262	1,635,126.6	11,836,696.0	380.00	30.00	0.00	0	0		
									point2263	2263	1,635,128.6	11,836,688.0	380.00	30.00	0.00	0	0		
									point2264	2264	1,635,133.9	11,836,690.0	380.00	30.00	0.00	0	0		
									point2265	2265	1,635,131.6	11,836,697.0	380.00	30.00	0.00	0	0		
									point2266	2266	1,635,160.8	11,836,705.0	380.00	30.00	0.00	0	0		
									point2267	2267	1,635,171.2	11,836,657.0	380.00	30.00	0.00	0	0		
									point2268	2268	1,635,099.5	11,836,639.0	380.00	30.00					
Barrier27	W	0.00	99.99	0.00				0.00	point2269	2269	1,635,425.2	11,836,762.0	380.00	30.00	0.00	0	0		
									point2270	2270	1,635,417.5	11,836,807.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point2271	2271	1,635,423.0	11,836,807.0	380.00	30.00	0.00	0	0		
									point2272	2272	1,635,421.5	11,836,812.0	380.00	30.00	0.00	0	0		
									point2273	2273	1,635,433.5	11,836,815.0	380.00	30.00	0.00	0	0		
									point2274	2274	1,635,434.0	11,836,809.0	380.00	30.00	0.00	0	0		
									point2275	2275	1,635,444.4	11,836,811.0	380.00	30.00	0.00	0	0		
									point2276	2276	1,635,442.8	11,836,817.0	380.00	30.00	0.00	0	0		
									point2277	2277	1,635,451.9	11,836,819.0	380.00	30.00	0.00	0	0		
									point2278	2278	1,635,453.6	11,836,811.0	380.00	30.00	0.00	0	0		
									point2279	2279	1,635,460.1	11,836,812.0	380.00	30.00	0.00	0	0		
									point2280	2280	1,635,458.0	11,836,821.0	380.00	30.00	0.00	0	0		
									point2281	2281	1,635,481.1	11,836,826.0	380.00	30.00	0.00	0	0		
									point2282	2282	1,635,481.8	11,836,819.0	380.00	30.00	0.00	0	0		
									point2283	2283	1,635,487.6	11,836,823.0	380.00	30.00	0.00	0	0		
									point2284	2284	1,635,498.0	11,836,781.0	380.00	30.00	0.00	0	0		
									point2285	2285	1,635,426.6	11,836,763.0	380.00	30.00					
Barrier28	W	0.00	99.99	0.00				0.00	point2286	2286	1,635,509.9	11,836,782.0	380.00	30.00	0.00	0	0		
									point2287	2287	1,635,502.4	11,836,827.0	380.00	30.00	0.00	0	0		
									point2288	2288	1,635,509.4	11,836,828.0	380.00	30.00	0.00	0	0		
									point2289	2289	1,635,508.1	11,836,832.0	380.00	30.00	0.00	0	0		
									point2290	2290	1,635,519.4	11,836,835.0	380.00	30.00	0.00	0	0		
									point2291	2291	1,635,520.6	11,836,829.0	380.00	30.00	0.00	0	0		
									point2292	2292	1,635,529.0	11,836,833.0	380.00	30.00	0.00	0	0		
									point2293	2293	1,635,528.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2294	2294	1,635,537.8	11,836,839.0	380.00	30.00	0.00	0	0		
									point2295	2295	1,635,539.1	11,836,830.0	380.00	30.00	0.00	0	0		
									point2296	2296	1,635,545.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2297	2297	1,635,543.8	11,836,841.0	380.00	30.00	0.00	0	0		
									point2298	2298	1,635,566.6	11,836,846.0	380.00	30.00	0.00	0	0		
									point2299	2299	1,635,568.4	11,836,840.0	380.00	30.00	0.00	0	0		
									point2300	2300	1,635,573.4	11,836,843.0	380.00	30.00	0.00	0	0		
									point2301	2301	1,635,582.0	11,836,798.0	380.00	30.00	0.00	0	0		
									point2302	2302	1,635,509.9	11,836,782.0	380.00	30.00					
Barrier29	W	0.00	99.99	0.00				0.00	point2304	2304	1,635,613.0	11,836,900.0	380.00	30.00	0.00	0	0		
									point2305	2305	1,635,650.1	11,836,908.0	380.00	30.00	0.00	0	0		
									point2306	2306	1,635,651.5	11,836,900.0	380.00	30.00	0.00	0	0		
									point2307	2307	1,635,655.0	11,836,901.0	380.00	30.00	0.00	0	0		
									point2308	2308	1,635,658.2	11,836,887.0	380.00	30.00	0.00	0	0		
									point2309	2309	1,635,653.4	11,836,885.0	380.00	30.00	0.00	0	0		
									point2310	2310	1,635,655.2	11,836,876.0	380.00	30.00	0.00	0	0		
									point2311	2311	1,635,659.6	11,836,877.0	380.00	30.00	0.00	0	0		
									point2312	2312	1,635,661.4	11,836,865.0	380.00	30.00	0.00	0	0		
									point2313	2313	1,635,654.8	11,836,865.0	380.00	30.00	0.00	0	0		
									point2314	2314	1,635,656.1	11,836,857.0	380.00	30.00	0.00	0	0		
									point2315	2315	1,635,662.0	11,836,860.0	380.00	30.00	0.00	0	0		
									point2316	2316	1,635,667.2	11,836,832.0	380.00	30.00	0.00	0	0		
									point2317	2317	1,635,662.6	11,836,831.0	380.00	30.00	0.00	0	0		
									point2318	2318	1,635,664.9	11,836,823.0	380.00	30.00	0.00	0	0		
									point2319	2319	1,635,636.2	11,836,814.0	380.00	30.00	0.00	0	0		
									point2320	2320	1,635,636.2	11,836,816.0	380.00	30.00	0.00	0	0		

INPUT: BARRIERS

<Project Name?>

									point2341	2341	1,635,632.0	11,836,815.0	380.00	30.00	0.00	0	0		
									point2321	2321	1,635,613.0	11,836,900.0	380.00	30.00					

RESULTS: SOUND LEVELS

<Project Name?>

<Organization?>													
<Analysis By?>													
RESULTS: SOUND LEVELS													
PROJECT/CONTRACT:													
RUN:													
BARRIER DESIGN:													
ATMOSPHERICS:													
Receiver													
Name		No.	#DUs	Existing	No Barrier					With Barrier			
				LAeq1h	LAeq1h			Increase over existing	Type	Calculated	Noise Reduction		
					Calculated	Crit'n	Calculated	Crit'n	Impact	LAeq1h	Calculated	Goal	Calculated
								Sub'l Inc					minus
													Goal
				dBA	dBA	dBA	dB	dB		dBA	dB	dB	dB
ST3		1	1	67.2	71.7	66	4.5	10	Snd Lvl	71.7	0.0	8	-8.0
ST4		2	1	56.3	63.8	66	7.5	10	----	63.8	0.0	8	-8.0
ST2		3	1	45.6	49.4	66	3.8	10	----	49.4	0.0	8	-8.0
ST1		4	1	55.1	62.0	66	6.9	10	----	62.0	0.0	8	-8.0
M1-1		6	1	0.0	59.2	66	59.2	10	----	59.2	0.0	8	-8.0
M1-2		7	1	0.0	64.1	66	64.1	10	----	64.1	0.0	8	-8.0
M2-1		9	1	0.0	59.2	66	59.2	10	----	59.2	0.0	8	-8.0
M2-2		10	1	0.0	64.2	66	64.2	10	----	64.2	0.0	8	-8.0
M3-1		12	1	0.0	57.6	66	57.6	10	----	57.6	0.0	8	-8.0
M3-2		13	1	0.0	63.1	66	63.1	10	----	63.1	0.0	8	-8.0
M4-1		15	1	0.0	58.1	66	58.1	10	----	58.1	0.0	8	-8.0
M4-2		16	1	0.0	63.4	66	63.4	10	----	63.4	0.0	8	-8.0
M6-1		18	1	0.0	58.6	66	58.6	10	----	58.6	0.0	8	-8.0
M6-2		19	1	0.0	64.1	66	64.1	10	----	64.1	0.0	8	-8.0
M6-3		20	1	0.0	64.9	66	64.9	10	----	64.9	0.0	8	-8.0
M5-1		21	1	0.0	58.6	66	58.6	10	----	58.6	0.0	8	-8.0
M5-2		22	1	0.0	64.0	66	64.0	10	----	64.0	0.0	8	-8.0
M5-3		23	1	0.0	64.9	66	64.9	10	----	64.9	0.0	8	-8.0
Dwelling Units			# DUs	Noise Reduction									
				Min	Avg	Max							
				dB	dB	dB							
All Selected			18	0.0	0.0	0.0							
All Impacted			1	0.0	0.0	0.0							

RESULTS: SOUND LEVELS

<Project Name?>

All that meet NR Goal		0	0.0	0.0	0.0						
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Appendix D

Residential HVAC Noise Prediction



dba range

Color	High	Low	Color	High	Low
Yellow	60	55	Green	50	45
Light Green	55	50	Blue	45	40

