

Energy From Waste Facility

Human Health Risk Assessment, Honeycomb Drive, Eastern Creek,

Energy From Waste Facility

Human Health Risk Assessment, Honeycomb Drive, Eastern Creek, NSW

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Executive Summary

Introduction

AECOM Australia Pty Ltd (AECOM) was engaged by Urbis Pty Ltd (Urbis), on behalf of Dial-A-Dump Industries Pty Ltd (DADI), to undertake a Human Health Risk Assessment (HHRA) for sensitive receptors that may surround the proposed Energy from Waste Electricity Generation Plant, Honeycomb Drive, Eastern Creek, NSW (the Site). The Site location and local context are shown on **Figure F1** and **Figure F2 (Appendix A)**, respectively.

AECOM understands that the Next Generation NSW Pty Ltd (TNG) proposes to construct and operate an Energy from Waste Electricity Generation Plant (EFW Facility) at the Site located at part of Lot 1 in DP 1145808 within the Eastern Creek Precinct. The EFW Facility will generate electrical power by thermally converting waste which would otherwise be land filled. The proposed development would be a 'green' electricity compared to traditional electricity generation facilities, and NSW's first (and Australia's largest) EFW Facility. The proposed EFW Facility would have the capacity to process up to 1.35 million tonnes of residual waste fuel per annum, operating for 24 hours per day and seven days per week.

An Environmental Impact Statement (EIS) has been prepared by Urbis in support of a State Significant Development Application for the construction and operation of the EFW Facility. The HHRA was prepared in response to Director-General (Department of Planning and Infrastructure) requirements to consider human health risks from the proposed development.

Objective of the HHRA

The objective of the HHRA was to assess potential health risks to surrounding identified human receptors (people) that may be exposed to emissions from the proposed EFW Facility. The HHRA assessed exposure to air, particulates (dust), ozone, noise and vibration, hazards (i.e. on-site accident scenarios) and soil and water to identified people surrounding the Site.

Framework and methodology

The HHRA was undertaken in accordance with relevant nationally adopted guidelines for a health risk assessment, including:

- Environmental Health Risk Assessment: Guidelines for Assessing Human Health Risks from Environmental Hazards. Department of Health and Ageing and enHealth Council, Commonwealth of Australia (enHealth, 2012a).
- Australian Exposure Factor Guide, Department of Health and Ageing and enHealth Council, Commonwealth of Australia (enHealth, 2012b).
- National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013 (ASC NEPM, 2013).
- Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Office of Solid Waste, US Environmental Protection Agency (US EPA, 2005).

Additionally, the HHRA was consistent with the NSW Environment Protection Authority (EPA) Guidelines for the NSW Site Auditor Scheme (2nd Edition) (NSW EPA, 2006).

Future operating scenarios assessed in HHRA

A total of three future operating conditions were considered as part of the HHRA as detailed in **Table ES1**. A chronic health assessment was undertaken to assess potential long-term exposure while an acute health assessment was undertaken to assess potential short-term exposure.

Table ES1 Future operating scenarios assessed in the HHRA

Scenario ID	Scenario Name	Description
Chronic Health Assessment		
1	Normal Operating Conditions	<ul style="list-style-type: none"> Proposed EFW Facility operating using emission rates prescribed by the Industrial Emissions Directive for similar plants operating within Europe (IED; Directive 2010/75/EU). Scenario 1 is considered to be most representative of the future operating conditions.
2	POEO Limit Operating Conditions	<ul style="list-style-type: none"> Proposed EFW Facility operating using emission rates set to ensure current emission limits prescribed by the Protection of the Environment Operations (Clean Air) Regulation 2010 NSW (POEO (Clean Air) Regulations) were satisfied with the exception of cadmium This is considered to be representative of theoretical worst-case impacts using and is unlikely to occur, and if so, it will only be for short periods of time.
Scenario ID	Scenario Name	Description
Acute Health Assessment		
3	Upset Operating Conditions	<ul style="list-style-type: none"> Proposed EFW Facility operating during upset conditions including reduced efficiency and/or complete failure of systems. Maximum mass emission rates used in the dispersion modelled as provided to Pacific Environment by Ramboll. This assessment is considered to be representative of acute exposure as it is assumed to occur for more than four hours uninterrupted where the emission values exceed the limits and no more than 60 hours per year.

Exposure Assessment

To facilitate the preparation of the HHRA a conceptual site model (CSM) was prepared based on the available information to identify the following:

- Where and if contamination is present and where it may originate from.
- How it may move from the Site.
- What people may be exposed.

Where there is a link between contamination and people the assessment involved calculations (quantitation) to predict potential exposure intake.

It should be noted that the assessment of ozone, noise and vibration, hazards (i.e. on-site accident scenarios) and soil and water were undertaken qualitatively (i.e. comparison of estimated concentrations against Australian and International guidelines).

Based on the design of the proposed EFW Facility, the following sources of air contamination are presented below. The assessment adopted conservative average concentration from the air emission modelling conducted for the EFW facility.

- A stack with two waste streams that services Phase 1 of the development.
- A stack with two waste streams that services Phase 2 of the development.

The following people were identified in areas surrounding the Site:

- Residents, includes schools, childcare centres and hospitals; and
- Commercial workers.

How the people may be exposed included adoption of published exposure factors from Australian and International sources. The following exposure pathways were identified:

- Inhalation (breathing) of vapours and dust in indoor and outdoor air (both residents and commercial workers).
- Ingestion of home-grown fruit and vegetables (residents).
- Ingestion of eggs from home-grown chickens (residents).
- Ingestion of home-grown beef (residents).
- Ingestion of breast milk (residents).

Risk Characterisation

The characterisation of risk involves a comparison of the calculated or estimated exposure against national Australian acceptable risk levels.

For chemicals which have the potential to act as carcinogenic contaminants, the *acceptable* carcinogenic risk level of 1 in 100,000 (1×10^{-5}) (enHealth, 2012a).

For all other contaminants, potentially *unacceptable* chemical intake/exposure is indicated if the calculated exposure level exceeds the tolerable daily intake (TDI) or tolerable concentration (TC) (i.e. greater than 1.0) (enHealth, 2012a).

Where risk estimates are below the risk acceptability criteria, the risk is termed to be 'low and acceptable'. In other words no further actions or assessment is warranted. Where the risk acceptability criteria are exceeded, further work is required to understand risk driving pathways and, or appropriate risk management measures may be recommended.

Conclusions

Qualitative Assessment

The qualitative assessment of potential risks to human health from odour, noise, ozone, hazards and soil and water were considered to be low and acceptable and did not warrant quantitative assessment within the risk assessment.

Quantitative Assessment

The quantitative assessment of potential risks to human health from air and particulates (dust) were considered to be low and acceptable for each complete exposure pathways as shown in **Table ES2**.

Table ES2 Outcomes of the Quantitative HHRA

Exposure Pathway	Receptor	Potential Risk – Scenario 1 (Chronic)	Potential Risk – Scenario 2 (Chronic)	Potential Risk – Scenario 3 (Acute)
Inhalation (breathing) of vapours and dust in indoor and outdoor air	Resident	Low and acceptable	Low and acceptable	Low and acceptable ¹
	Commercial worker	Low and acceptable	Low and acceptable	Low and acceptable ¹
Ingestion of home-grown fruit and vegetables	Resident	Low and acceptable	Low and acceptable	Not assessed
Ingestion of eggs from home-grown chickens	Resident	Low and acceptable	Low and acceptable	Not assessed
Ingestion of home-grown beef	Resident	Low and acceptable	Low and acceptable	Not assessed
Ingestion of breast milk (infant)	Resident (infant)	Low and acceptable	Low and acceptable	Not assessed
Cumulative risk of all exposure pathways	Resident (including an infant)	Low and acceptable	Low and acceptable	Not assessed

1.0 Introduction

AECOM Australia Pty Ltd (AECOM) was engaged by Urbis Pty Ltd (Urbis), on behalf of Dial-A-Dump Industries Pty Ltd (DADI), to undertake a Human Health Risk Assessment (HHRA) that satisfies the Director General Requirements (DGRs) and supports the Statement Significant Development (SSD) application for the proposed Energy from Waste (EFW) Electricity Generation Plant, Honeycomb Drive, Eastern Creek, NSW (the Site). The Site location and local context are shown on **Figure F1** and **Figure F2 (Appendix A)**, respectively.

1.1 Background

AECOM understands that the proponent of the Site, The Next Generation NSW Pty Ltd (TNG), proposes to construct and operate an EFW Electricity Generation Plant (EFW Facility) at the Site. The EFW Facility will generate electrical power by thermally converting unsalvageable and uneconomic residue waste which would otherwise be land filled. The proposed development would be a 'green' electricity generation facility, and NSW's first (and Australia's largest) EFW Facility. The proposed EFW Facility would have the capacity to process up to 1.35 million tonnes of residual waste fuel per annum, operating for 24 hours per day and seven days per week.

An Environmental Impact Statement (EIS) is currently being prepared by Urbis in support of a SSD Application for the construction and operation of the EFW Facility at part of Lot 1 in DP 1145808 within the Eastern Creek Precinct (the Precinct). In December 2013, the Director-General of the Department of Planning and Infrastructure issued requirements for the scope and content of the EIS as part of the application approval process. The DGR relevant to the preparation of this HHRA is as follows (in bold):

Air Quality and Human Health – including:

- *a quantitative assessment of the potential air quality and odour impacts for the development on surrounding landowners and sensitive receptors under the relevant Environment Protection Authority guidelines;*
- *a description of construction and operational impacts, including air emissions from the transport of materials;*
- **a human health risk assessment covering the inhalation of criteria pollutants and exposure (from all pathways i.e. inhalation, ingestion and dermal) to specific air toxics;**
- *details of any pollution control equipment and other impact mitigation measure for fugitive and point source emissions;*
- *a demonstration of how the waste to energy facility would be operated in accordance with best practice measures to manage toxic air emissions with consideration of the European Union's Waste Incineration Directive 2000 and the Environment Protection Authority's draft policy statement NSW Energy from Waste.*
- *an examination of best practice management measures for the mitigation of toxic air emissions; and*
- *details of the proposed technology and demonstration that it is technically fit for purpose.*

AECOM has developed the HHRA scope of work based on its professional experience and interpretation of the DGR identified in bold above.

Separate reports and letters (relevant to the HHRA) have been prepared by Pacific Environment Operations Pty Ltd (Pacific Environment) and other consultants to address other aspects of the DGRs, specifically:

- EEE (2015a). Assessment of Soil and Water Impacts: Proposed Energy from Waste Facility, Eastern Creek, Edison Environmental & Engineering Pty Ltd, 12 April 2015. This report will be referred to as the Soil and Water Assessment herein.

- EEE (2015b). Re: Response to Agency Comments on Soil and Water Report, The Next Generation, Energy From Waste Plant, Eastern Creek. Edison Environmental & Engineering Pty Ltd, 26 October 2015.
- Fichtner, 2015. Memorandum – Advice to Address EPA Comments. Fichtner Consulting Engineers, 29 January 2015.
- Pacific Environment (2015). RE: Response to Submissions: TNG Energy from Waste Facility, Eastern Creek. Pacific Environment Operations Pty Ltd, 27 October 2015. This report will be referred to as the Pacific Environment letter herein.
- Pacific Environment (2016a). Energy from Waste Facility - Ozone Impact Assessment, Pacific Environment Operations Pty Ltd, 16 September 2016. This report will be referred to as the Ozone Assessment herein.
- Pacific Environment (2016b). Energy from Waste Facility - Air Quality and Greenhouse Gas Assessment, Pacific Environment Operations Pty Ltd, 30 September 2016. This report will be referred to as the Air Quality Assessment herein.
- Pacific Environment (2016c). Energy from Waste Facility, Eastern Creek (SSD 6236) – Noise Impact Assessment, Pacific Environment Operations Pty Ltd, 18 October 2016. This report will be referred to as the Noise Assessment herein.
- Pacific Environment (2016d). Energy from Waste Facility - Odour Assessment, Pacific Environment Operations Pty Ltd, 19 October 2016. This report will be referred to as the Odour Assessment herein.
- Ramboll, 2015. Memo – Compounds of Potential Concern (COPC) for HHRA. Ramboll Group, 13 September 2015 (provided in **Appendix I**).
- Ramboll, 2016a. Memo – Bromine in Waste. Ramboll Group, 14 October 2016 (provided in **Appendix I**).
- Ramboll, 2016b. Memo – VOC for HHRA. Ramboll Group, 17 October 2016 (provided in **Appendix I**).
- Ramboll, 2016c. Memo – CoPC for HHRA. Ramboll Group, 19 October 2016 (provided in **Appendix I**).
- Ramboll, 2016d. Memo – CoPC for HHRA – Cr(VI). Ramboll Group, 19 October 2016 (provided in **Appendix I**).
- RAWRiSK Engineering (2015a). Preliminary Hazard Analysis & Fire Risk Assessment, The Next Generation, Honeycomb Drive, Eastern Creek. RAWRiSK Engineering Pty Ltd, 20 March 2015. This report will be referred to as the Hazard Assessment herein.
- RAWRiSK Engineering (2015b). Response to Submissions: SD_6236: TNG Energy from Waste Facility, Eastern Creek. RAWRiSK Engineering Pty Ltd, 17 August 2015.

1.2 Objectives

The objective of the HHRA was to assess potential health risks to surrounding identified human receptors that may be exposed to emissions from the proposed EFW Facility.

The consideration of potential risks considered exposures from air, particulates, ozone, dust, noise, hazards (i.e. accident scenarios) and soil and water.

1.3 Framework and Methodology

The HHRA was undertaken in accordance with relevant nationally adopted guidelines for a health risk assessment, including:

- Environmental Health Risk Assessment: Guidelines for Assessing Human Health Risks from Environmental Hazards. Department of Health and Ageing and enHealth Council, Commonwealth of Australia (enHealth, 2012a update).

- Australian Exposure Factor Guide, Department of Health and Ageing and enHealth Council, Commonwealth of Australia (enHealth, 2012b).
- National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013 (ASC NEPM, 2013).
- Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Office of Solid Waste, US Environmental Protection Agency (US EPA, 2005).

Additionally, the HHRA was consistent with the NSW Environment Protection Authority (EPA) Guidelines for the NSW Site Auditor Scheme (2nd Edition) (NSW EPA, 2006).

1.4 Scope of Work

The scope of work for the risk assessment, in accordance with enHealth (2012a) and ASC NEPM (2013) guidance included the following five stages:

1.4.1 Stage 1: Issues Identification

The purpose of Stage 1 was to identify the problems that the risk assessment needed to address and to establish the context for the risk assessment. It comprises a number of phases, including:

- review of existing reports applicable to the HHRA (as identified in **Section 1.1**) to determine whether further assessment of potential human health risks was required.
- identification of Chemical of Potential Concern (CoPC) and determination of whether there are hazards amenable to risk assessment;
- setting the hazards into their environmental health context;
- identification of potential interactions between the agents, to include transport and migration pathways; and
- stating why a risk assessment was required, and the scope and objectives of the HHRA.

This stage included the development of a Conceptual Site Model (CSM) for the Site outlining the source-pathway-receptor linkages. This is further discussed in **Section 4.9**.

1.4.2 Stage 2: Hazard Identification

During Stage 2, the potential hazards from the CoPC identified in Stage 1, were identified by characterising the types of adverse health effects that might be caused by exposure to the CoPC, how quickly the adverse health effects might be experienced and the duration of effects. This included an assessment of both chronic (during normal operating conditions) and acute (during upset operating conditions) health effects.

This was achieved by undertaking a review of toxicity information published by Australian or international regulatory agencies (e.g. National Health and Medical Research Council (NHMRC), World Health Organization (WHO), Agency for Toxic Substances and Disease Registry (ATSDR), United States Environmental Protection Agency (US EPA)).

1.4.3 Stage 3: Dose-Response Assessment

The Stage 3 dose-response assessment examines the quantitative relationships between exposure to the CoPC and the associated health effects. The determination of whether there is a hazard is often dependent on whether a dose-response relationship is present. Relevant toxicity values for the identified CoPC will be obtained from sources recognised by Australian regulatory agencies in accordance with the hierarchical approach detailed in Section 5.12 of enHealth, 2012a.

Incremental impacts and appropriate slope factors (unit risk factors) were used for compounds where no acceptable “safe” threshold is provided (i.e. carcinogenic compounds). For those threshold compounds (i.e. non-carcinogenic compounds), appropriate reference concentrations (RfC) were used following an adjustment for background exposure (see below). It should be noted that some compounds are considered to be both threshold and non-threshold, and have been assessed as such.

AECOM took into consideration background exposure that the human receptors may have to the threshold CoPC assessed in the HHRA, and adjusted (i.e. reduced) the published toxicity data accordingly. Background exposure is the extent to which the exposed population is exposed to the CoPC in food, drink, ambient air and consumer products as part of their daily lives.

1.4.4 Stage 4: Exposure Assessment

During Stage 4, AECOM assessed the exposure magnitude, frequency, extent, character and duration for the identified sensitive receptors and the potential exposure pathways.

Appropriate human exposure parameters were selected in accordance with enHealth (2012b) and ASC NEPM (2013).

In accordance with enHealth (2012a) guidance, it was assumed that the concentration of vapours inside a building was 100% of the level predicted in the outside air. For particulates, it was assumed that any dust will be deposited outside a building.

1.4.5 Stage 5: Risk Characterisation

Risk characterisation is the qualitative and/or quantitative estimate outcome of the risk assessment. During this stage the nature and potential incidence of adverse health effects to receptors based on comparison of estimated contaminant intake or exposures to relevant toxicity (dose-response) criteria was characterised. The risk estimate for each individual chemical and exposure pathway was summed to produce the cumulative risk estimate for each exposure scenario.

For non-threshold (carcinogenic) CoPC, the incremental lifetime cancer risk estimates for each receptor was compared to an *acceptable* carcinogenic risk level of 1 in 100,000 (1×10^{-5}) (enHealth, 2012a).

For threshold (non-carcinogens) CoPC, potentially *unacceptable* chemical intake/exposure was indicated if the exposure level exceeded the Tolerable Daily Intake (TDI) or Tolerable Concentration (TC) (i.e. if the HQ is greater than 1.0) (enHealth, 2012a).

If the risk acceptability criteria for non-threshold and threshold CoPC were exceeded, a more detailed and critical evaluation of the risk was conducted, or appropriate risk management measures were recommended.

A sensitivity and uncertainty analysis was undertaken that includes a discussion of the key uncertainties associated with the HHRA process and the assumptions adopted for the exposure modelling. The risk estimates should be considered in the context of identified uncertainties.

2.0 Site Description and Setting

2.1 Site Description

The Site description details are provided in below.

Table 3 Site Details

Item	Description
Site Identification	Energy from Waste Facility
Site Address	Honeycomb Drive, Eastern Creek
Title Identification Details	Part of Lot 1 in DP 1145808
Site Owner	The Next Generation NSW Pty Ltd (TNG)
Site Location	Figure F1, Appendix A
Local Context	Figure F2, Appendix A
Proposed Site Layout	Figure F3, Appendix A
Site Area	4.3026 hectares (ha)

The Site is zoned as *IN1 – General Industrial Land* under the provisions of the State Environmental Planning Policy (Western Sydney Employment Area) 2009. It is noted that the area surrounding the Site is zoned *IN1 – General Industrial Land* and *E2 – Environmental Conversation*.

It is understood that the area of land owned by the same corporate owner containing both the Genesis Xero Waste Facility (Genesis Facility) and the proposed EFW Facility is called the 'Broader Site'. The Broader Site is described as Lots 1, 2, 3 and 4 in DP 1145808. The Broader Site is considered to be outside the scope of this HHRA.

2.2 Site Location

The Site is located within the Eastern Creek Precinct which is strategically located in Central Western Sydney, approximately 36 kilometres (km) from the Sydney CBD, 18 km west of Parramatta and 12 km east of Penrith. The Precinct is predominantly located west of the corner of the M4 Motorway and Wallgrove Road, where the M4 Motorway intersects the M7 Motorway, as illustrated on **Figure F1, Appendix A**.

The Site is located within the Blacktown Local Government Area (LGA). The Fairfield LGA adjoins the Precinct to the south, while the Penrith LGA adjoins the Precinct to the west.

2.3 Surrounding Land Uses

The current land uses, based on Council zoning, surrounding the Site are shown on **Figure F4, Appendix A**. A description of the surrounding land uses are provided in **Table 4** below.

Table 4 Surrounding Land Uses

Direction from Site	Land Use
North	Genesis Facility owned by DADI (part of the Broader Site), commercial/industrial premise owned by Fisher and Paykel (approximately 700 m from the Site) and the M4 Motorway, beyond which are residential properties within the suburb of Minchinbury (approximately 1 km from the Site).

Direction from Site	Land Use
East	An asphalt batching plant and yard owned by Hanson (adjacent to the Site boundary) and commercial/industrial premises owned by various companies including Aggreko, Kmart, QLS Logistics, DHL and Ingram Micro (greater than 600 m from the Site). Minchinbury Reservoir is located approximately 1.2 km to the east of the Site, while Prospect Reservoir (used as a drinking water supply for the Sydney region) is located 4.5 km to the east of the Site.
South	Undeveloped land owned by the Department of Planning (zoned General Industrial) currently used for cattle grazing and commercial/industrial premises owned by Jacfin Pty Ltd and Fujitsu (approximately 1 km southeast of the Site).
West	Undeveloped land owned by the Department of Planning (zoned General Industrial), Ropes Creek (approximately 600 m from the Site) and residential properties within the suburb of Erskine Park (approximately 1 km from the Site).

2.4 Site and Surrounding Land Inspection

On 28 September 2015, AECOM visited the proposed Site location and surrounding land to identify the surrounding land use.

The Site is currently undeveloped land that adjoins the Genesis Facility owned by TNG. The northern central portion of the Site appears to be used by TNG to store empty truck trailers.

AECOM confirmed that residents were located north (in the suburb of Minchinbury) and west (in the suburb of Eastern Creek) of the Site. The residential properties appeared to be low-density (typically single storey and of brick construction) and, in accordance with the ASC NEPM (2013), residents were assumed to have gardens/accessible soil and home-grown produce which accounts for less than 10% of their fruit and vegetable intake. Additionally, AECOM has conservatively assumed that residents may keep poultry.

Commercial workers were identified to the north, east and southeast of the Site. The commercial properties were typically large, single storey warehouses with adjoining car parking areas, as shown in photographs presented in **Appendix H**. It is understood from the Blacktown City Council Local Environment Plan (LEP) (2015) that all land abutting the Site is zoned IN1 General Industrial. AECOM notes that a poultry farm is located south-east of the proposed Site location, however given the distance of the farm from the Site boundary (i.e. greater than 3 km), it is unlikely to be impacted by the EFW Facility.

Undeveloped land owned by the Department of Planning was located to the south and west of the proposed Site location. Following an inspection of this undeveloped land, no farmers or any form of residence were identified to be present. However, a small number of cattle (less than 50) were present on land south of the Site. The cattle were presumed to be for beef production given the absence of dairy infrastructure and therefore, ingestion of beef has been considered as part of this HHRA. Refer to **Appendix H** for photographs of the cattle observed.

Given the distance to Ropes Creek from the proposed Site boundary (i.e. greater than 500 m to the west) and the absence of human receptors within and around the Creek, off-site recreational users of Ropes Creek were not considered further in this HHRA.

Minchinbury Reservoir, consisting of two large tanks and pumping units, is used within the Sydney region to assist in managing line pressure in the water distribution system. Based on AECOM's inspection, users of Minchinbury Reservoir were not considered further in this HHRA as:

- Minchinbury Reservoir is located over 1 km to the east of the proposed Site boundary, and
- the two large tanks are covered and therefore, emissions from the Site are unlikely to impact the stored water.

The Prospect Reservoir is a large lake (area of approximately 5.2 km² and a catchment area of approximately 10 km²) and is used as a drinking water supply for the Sydney region. Although the Prospect Reservoir is considered to be a sensitive receptor, given the distance from the Site (i.e. greater than 4.5 km) and the outcomes of the dispersion modelling undertaken by Pacific Environment (refer to **Section 8.1**) it is unlikely to be impacted by the EFW Facility.

Refer to **Appendix H** for photographs of the two tanks at Minchinbury Reservoir.

2.5 Proposed Land Use

2.5.1 Description of the Proposed EFW Facility

The proposed EFW Facility is a multi-fuel power station with a capacity to generate up to 158 Mega Watts of electrical energy (MWe). Approximately 140 MWe of the electrical energy generated will be available for export from the EFW Facility to the National Grid, while the remainder is required for internal plant power usage.

It is proposed that the EFW Facility will operate 24 hours a day, seven days a week, with occasional offline periods for maintenance. Over the entire year, it is assumed that the facility would be operational for 8,000 hours as an annual average.

It is understood that the proposed EFW Facility will recover energy from the following residual waste fuel types, which are considered the main source of fuel for the EFW Facility:

- Chute Residual Waste (CRW);
- Commercial and Industrial (C&I);
- Construction and Demolition(C&D);
- Flock waste from car and metal shredding;
- Paper pulp;
- Glass Recovery;
- Green Organics (GO);
- Alternative Waste Treatment (AWT); and
- Material Recovery Facility waste (MRF waste) residual.

It is understood that the annual average chlorine content of the residual waste fuel will be less than 1%.

AECOM notes that while the EFW Facility has been designed as a four stream facility, the EFW Facility will be built in two phases - Streams 1 & 2 built in Phase 1 and Lines 3 & 4 built in Phase 2 when the applicant can demonstrate the required quantity of residual waste fuel is available to the Facility. This is further discussed in the Environmental Impact Statement (Urbis, 2015).

The EFW Facility will have capacity between 900,000 to 1,350,000 tonnes of residual waste fuel per annum. The residual waste fuel will be sourced from the adjoining Genesis Facility (via a covered electrically powered conveyor or by truck) and other Authorised Waste Facilities (by truck), which would otherwise be landfilled. It is anticipated that an additional 168 trucks would visit the Site as a result of the proposed operations. AECOM notes that all access roads will be sealed to reduce potential for wheel generated dust emissions.

The EFW Facility will operate a technology known as a moving grate furnace, where residual waste fuel is gravity fed onto the incinerator grate (PE, 2016b). The grate would continually move thus promoting continuous mixing of the residual waste fuel with the combustion air, extracted from the tipping hall and introduced from beneath the grate into the heart of the fire. Further air would be injected just above the fire to promote mixing and complete combustion of the gases.

Hot gases from the combustion of the residual waste fuel would pass through a heat recovery boiler. Within the boiler, the temperature of the gases would be reduced from over 850°C to around 150°C. The energy from the hot gases would then be transferred to the boiler to produce high pressure steam. This steam would be fed to the steam turbine driven generator capable of generating around 140 MW, which, after supplying the Site electrical load is exported to the National Grid.

The EFW Facility would generate three types of solid by-products, including bottom ash, flue gas treatment residues (otherwise known as Air Pollution Control (APC) residue) and boiler ash.

Ash from the grate would be discharged into a water filled quench bath from where it would be transported by conveyor to the enclosed ash storage bunkers prior to being transported off-site. It should be noted that all incinerator bottom ash would be sent to the adjoining Genesis Facility or other licensed facilities for aggregate and road base production. Residue ash from the APC system would be collected into sealed storage tanks and transported off-site for further treatment or disposal via sealed tanker vehicle. The boiler ash would be disposed of with the APC residues, unless it can be proven to be reusable following rigorous testing procedures in compliance with EPA regulations.

Treated flue gases will be emitted to the atmosphere via two separate twin-flue standalone stacks, located to the south of the Flue Gas Treatment Areas (refer to **Figure F3, Appendix A**). Each stack will be built to the minimum height necessary to ensure adequate dispersion of the emissions and excessive concentrations of any air pollutant in the immediate vicinity of the stack (as defined through air quality dispersion modelling). The US EPA Good Engineering Guideline states the general rule of thumb for good engineering practice stack height is '*Height of building + 1.5 times the lesser of building height or projected width*'. Dispersion modelling found that a stack height of between 80 m and 100 m would be required, and therefore, a height of 100 m was selected.

Diesel generators would be installed for start-up and to maintain the furnace temperature, if required. However, during normal operation no support fuel is required to maintain a minimum combustion temperature of 850°C.

The proposed development is further discussed the EIS (Urbis, 2016).

2.5.2 Flue Gas Treatment

It is understood from the Air Quality Assessment that the proposed technology for the EFW Facility is based on existing facilities in the United Kingdom (UK) and the rest of Europe, incorporating the best available technology (BAT) for flue gas treatment. The flue gas treatment is designed to meet the in-stack concentration limits for waste incineration set by the European Union (EU) Industrial Emissions Directive (IED; Directive 2010/75/EU). The flue gas treatment system includes:

- Selective Non-Catalytic Reduction (SNCR) for reducing emissions of oxides of nitrogen.
- Dry lime scrubbing for reducing emissions of acid gases, including hydrogen chloride (HCl) and Sulfur Dioxide (SO₂).
- Activated carbon injection for reducing emissions of dioxins and mercury (Hg).
- Fabric filters for reducing emissions of particles and metals.

2.5.3 Maintenance and Start-up / Shut-down Conditions

The EFW Facility is designed to operate continuously; therefore start-up and shut-down are infrequent events and anticipated to be required during the EFW Facility's annual maintenance program. However, a maintenance plan will be established setting out weekly, monthly, annual or longer interval inspections, tests and maintenance activities to be undertaken.

The following description of start-up and shutdown conditions has been provided by the project's design engineers (Fichtner, 2015).

Start-up of the facility from cold will be conducted with clean support fuel (low sulphur light fuel oil). During start-up waste will not be introduced onto the grate unless the temperature within the oxidation zone is above the 850°C as required by Article 50, paragraph 4(a) of the IED. During start-up, the flue gas treatment plant will be operational as will be the combustion control systems and emissions monitoring equipment.

The same is true during plant shutdown where waste will cease to be introduced to the grate. The waste remaining on the grate will be combusted, the temperature not being permitted to drop below 850°C through the combustion of clean support auxiliary fuel. During this period the flue gas treatment equipment is fully operational, as will be the control systems and monitoring equipment.

AECOM notes that the start-up and shut-down process will start and stop automatically, under the supervision of trained operators.

2.5.4 Upset Conditions

In the absence of monitoring data for upset conditions from existing facilities, worst-case assumptions have been made following consultation by Fichtner with the UK Environment Agency based on their knowledge of plausible upset emissions for key pollutants.

The conditions detailed in Article 64(4) of the IED (2010/75/EU) are considered to be 'Upset Operating Conditions'.

As stated in Article 64(4) of the IED (2010/75/EU), "...the waste incineration plant or waste co-incineration plant or individual furnaces being part of a waste incineration plant or waste co-incineration plant shall under no circumstances continue to incinerate waste for a period of more than 4 hours uninterrupted where emission limit values are exceeded".

"The cumulative duration of operation in such conditions over 1 year shall not exceed 60 hours".

Upset operating conditions can occur for a number of reasons (Fichtner, 2015), including:

- Reduced efficiency of:
 - Selective Non-Catalytic Reduction (SNCR) system as a result of blockages or failure.
 - Particulate filtration system due to bag failure and inadequate isolation, leading to elevated particulate emissions and metals in the particulate phase.
 - Lime injection system such as through blockages or failure of fans leading to elevated acid gas emissions.
- Complete failure of:
 - Lime injection system leading to unabated emissions of HCl. (Note: this would require the plant to have complete failure of the bag filter system. As a plant of modern design, the plant would have shut down before reaching these operating conditions).
 - The activated carbon injection system and loss of temperature control leading to elevated concentrations of metals and dioxin reformation and their unabated release.

Under any of the above circumstances, the operator will reduce or shut-down operations as soon as practicable until normal operations can be restored. In accordance with the a design to the requirements of the EU IED, such events shall under no circumstance occur for more than four hours uninterrupted where the emission values exceed the limits and no more than 60 hours per year.

2.6 Site Topography and Drainage

As discussed in the Soil and Water Assessment (EEE, 2015), the Site currently comprises undulating, cleared pasture that generally slopes (5 to 10 degrees) to the south and west from a hill/ridge close the northern Site boundary. The surface elevation at the Site ranges from 79 m AHD in the north-eastern area to 53 m AHD in the south-western corner adjacent to the Ropes Creek tributary. Vegetation on the Site comprises grasses with a few trees in the south-eastern portion of the Site.

A minor tributary of Ropes Creek is located on the southern portion of the Site and runs from east to west, joining Ropes Creek approximately one kilometre north-west of the Site boundary. Drainage lines are present in the north and south-eastern areas of the Site, generally draining to the south and south-west respectively (EEE, 2015).

2.7 Soil Types and Properties

Reference to the 1:100,000 scale soil landscape map of the Penrith area (Bannerman & Hazleton, 1990) indicates the following soil types:

- Moderately reactive, highly plastic clay soils up to a depth of 1 m overlying Bringelly Shale;
- Moderately reactive, deep, layered fluvial soils around Ropes Creek.

Acid Sulfate Soil (ASS) maps shows that actual or potential ASS are not expected to occur at the Site (EEE, 2015).

2.8 Regional Geology

Reference to the published 1:100,000 Penrith area geology map (Clarke & Jones, 1991a) indicates that the Site is underlain by strata of the Wianamatta Group, including:

- Bringelly Shale (claystone and siltstone with thin laminate horizons and minor sandstone);
- Minchinbury Sandstone (quartz-lithic sandstone); and
- Ashfield Shale (sandstone-siltstone laminate and sideritic claystone).

Further details of the regional geology are provided in the Soil and Water Assessment (EEE, 2015).

2.9 Regional Hydrogeology

It is understood from the Soil and Water Assessment (EEE, 2015), that the Site hydrogeology is influenced by the geology and the adjacent quarry void. The strata of the Wianamatta Shale group are generally of low permeability, and have a limited potential to transmit groundwater flow. The majority of groundwater flow occurs via fractures and bedding planes, with negligible flow through the rock mass.

Alluvial deposits (likely comprising sands, silts and clays) occur around Ropes Creek. Groundwater is likely to be hydraulically connected to the Ropes Creek. Localised recharge from creek water may result in relatively fresh groundwater, although discharge of more saline groundwater from the shale can occur through the alluvial material.

A search of the NSW Office of Water (NOW) database provided details of 18 registered bores located within 5 km of the Site. The majority of these are test/monitoring bores, although there are also two shallow irrigation wells, an aquaculture waste disposal bore and a shallow domestic bore.

Further details of the regional hydrogeology are provided in the Soil and Water Assessment (EEE, 2015).

2.10 Meteorological Conditions

As stated in the Air Quality Assessment, “*air quality impacts are influenced by meteorological conditions, primarily in the form of gradient wind flow regimes, and by local conditions generally driven by topographical features and interactions with coastal influences, such as the sea breeze*”. It is understood that the local air dispersion meteorology for the Site, with regard to wind speed and direction, was determined based on a review of the data available at nearby weather stations.

Specifically, climatic data from the following weather stations were considered:

- The Bureau of Meteorology (BoM) Horsley Park Equestrian Centre Automatic Weather Station (AWS), located approximately 6 km southeast of the Site.
- The NSW Office of Environment and Heritage (OEH) St Marys and Prospect meteorological stations, located approximately 5 km west and 6 km east of the Site, respectively.

As discussed in the Air Quality Assessment, a complete year of hourly meteorological data from the St Marys meteorological station was used as input within the dispersion modelling. Data from this station was selected following a review of five years of data from the Horsley Park AWS and St Marys meteorological station. The meteorological data set required for modelling is 98% complete (>90% data retrieval is a requirement of *The Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales* (the Approved Methods)) and 2013 was demonstrated to be a representative year.

As the dispersion model also required cloud cover and cloud height input data, parameters from the Bankstown Airport AWS (located approximately 19 km southeast of the Site) were used.

2.11 Existing Air Quality

Air quality in Sydney is most significantly affected by bushfires, including prescribed burning, and dust storms with transport-related emissions (e.g. cars and trains) identified as the largest source of anthropogenic pollution. For the most part, NSW is considered to have good air quality compared to international standards. A review of particulate matter (PM_{2.5} and PM₁₀) concentrations in a number of countries by the WHO (2014) identified that Australia had low PM concentrations compared to other countries and international levels.

An understanding of background air quality conditions is necessary to assess potential health risks based on the contribution of the Site to the background levels. The existing air quality for criteria pollutants in the area surrounding the EFW Facility is described in the Air Quality Assessment.

As per the assessment of meteorological conditions, the Air Quality Assessment considered data from the OEH monitoring station at St Marys and Prospect. Additionally, the adjacent Genesis Facility operates a continuous PM₁₀ monitor (BAM) at a residence in the suburb of Minchinbury, as a requirement of its Environmental Protection Licence (EPL). Particulates from the Genesis Facility were considered in the cumulative assessment, as presented in **Section 8.1**.

Particulate concentrations were assessed by screening the 24-hour and annual average ground level concentrations at the meteorological stations against the following human health criteria:

- National Environment Protection (Ambient Air Quality) Measure, as amended 2003.
- WHO (2005) World Health Organisation Air Quality Guidelines for Particulate Matter, Ozone, Nitrogen Dioxide and Sulfur Dioxide – Global Update 2005, Summary of Risk Assessment. World Health Organization, Geneva. 2005.

Exceedances of the abovementioned guidelines for particulate matter (PM) do occur in Sydney (as presented in the Air Quality Assessment), primarily due to occasional bushfires (including hazard reduction burns) and dust storms rather than more every day conditions.

The annual average and maximum 24-hour average PM₁₀ concentrations measured between January 2009 and December 2013 at St Marys and Prospect are presented in **Table 5** below. AECOM notes that as air quality works commenced in 2014, 2013 was the last complete year of data. During 2009 there were a number of elevated dust events including one of eastern Australia's most significant dust storm events occurring on 23 September 2009 and recording a PM₁₀ maximum 24-hour average concentration of 1680 µg/m³.

Table 5 Annual Average and Maximum 24-hour Average PM₁₀ Concentrations - St Marys and Prospect Meteorological Stations

Year	St Marys		Prospect	
	Maximum 24-hour average (µg/m ³)	Annual average (µg/m ³)	Maximum 24-hour average (µg/m ³)	Annual average (µg/m ³)
NEPC 2003	50	-	50	-
WHO (2005)	50	20	50	20
2009	1661	23	1680	26
2010	52	15	40	15

Year	St Marys		Prospect	
	Maximum 24-hour average ($\mu\text{g}/\text{m}^3$)	Annual average ($\mu\text{g}/\text{m}^3$)	Maximum 24-hour average ($\mu\text{g}/\text{m}^3$)	Annual average ($\mu\text{g}/\text{m}^3$)
2011	74	15	42	16
2012	34	14	39	17
2013	93	16	82	19

The two closest OEH monitoring stations do not currently measure $\text{PM}_{2.5}$. Rather than adopt $\text{PM}_{2.5}$ data from further afield, a $\text{PM}_{2.5}:\text{PM}_{10}$ ratio (0.35:1) was applied to the PM_{10} data measured at St Marys and Prospect, as presented in **Table 6** below. The ratio is based on PM measurements from Richmond and Liverpool between 2009 and 2013. Exceedances of the NEPC (2003) guidelines for $\text{PM}_{2.5}$ was reported in 2009, 2011 (St Marys only) and 2013.

Table 6 Annual Average and Maximum 24-hour Average $\text{PM}_{2.5}$ Concentrations - St Marys and Prospect Meteorological Stations

Year	St Marys		Prospect	
	Maximum 24-hour average ($\mu\text{g}/\text{m}^3$)	Annual average ($\mu\text{g}/\text{m}^3$)	Maximum 24-hour average ($\mu\text{g}/\text{m}^3$)	Annual average ($\mu\text{g}/\text{m}^3$)
NEPC (2003)	25	8	25	8
WHO (2005)	25	10	25	10
2009	587	8	594	9
2010	18	5	14	5
2011	26	5	15	6
2012	12	5	14	6
2013	33	6	29	7

Annual average and maximum average concentrations of other criteria pollutants are provided in Section 6.0 of the Air Quality Assessment (PE, 2016b).

3.0 Assessment of Data

3.1 Introduction

There have been a number of investigations conducted to date as part of the environmental impact assessment process. A number of studies have relevance for consideration of potential risks to human health and have been reviewed and summarised below. These studies include:

- EEE (2015a). Assessment of Soil and Water Impacts: Proposed Energy from Waste Facility, Eastern Creek, Edison Environmental & Engineering Pty Ltd, 12 April 2015. This report will be referred to as the Soil and Water Assessment herein.
- Pacific Environment (2016a). Energy from Waste Facility - Ozone Impact Assessment, Pacific Environment Operations Pty Ltd, 16 September 2016. This report will be referred to as the Ozone Assessment herein.
- Pacific Environment (2016b). Energy from Waste Facility - Air Quality and Greenhouse Gas Assessment, Pacific Environment Operations Pty Ltd, 30 September 2016. This report will be referred to as the Air Quality Assessment herein.
- Pacific Environment (2016c). Energy from Waste Facility, Eastern Creek (SSD 6236) – Noise Impact Assessment, Pacific Environment Operations Pty Ltd, 18 October 2016. This report will be referred to as the Noise Assessment herein.
- Pacific Environment (2016d). Energy from Waste Facility - Odour Assessment, Pacific Environment Operations Pty Ltd, 19 October 2016. This report will be referred to as the Odour Assessment herein.
- RAWRiSK Engineering (2015a). Preliminary Hazard Analysis & Fire Risk Assessment, The Next Generation, Honeycomb Drive, Eastern Creek. RAWRiSK Engineering Pty Ltd, 20 March 2015. This report will be referred to as the Hazard Assessment herein.

3.2 Soil and Water Assessment

An Assessment of Soil and Water Impacts for the proposed EFW Facility was prepared by Edison Environmental & Engineering Pty Ltd in April 2015 (EEE, 2015a).

The Assessment of Soil and Water Impacts included, but was not limited to,

- an assessment of the potential for Acid Sulfate Soils (ASS), a review of the detailed water balance plan prepared by the designers Hitachi Zosen INOVA (HZI),
- a summary of the Construction Soil and Water Management Plan (CSWMP) prepared by AT&L and Associates Pty Ltd,
- an assessment of potential surface and groundwater impacts associated with the development of the EFW Facility,
- recommendations for specific measures to minimise potential impacts from ASS and/or existing contamination in soil and groundwater,
- and specification of requirements for monitoring of water quality and run-off volumes, and
- recommendations for post-construction rehabilitation of disturbed areas.

Site Characterisation

The most recent soil investigation report prepared by A.D. Envirotech Australia Pty Ltd (ADE, 2014), which incorporated results of historical investigations, concluded that “*no contamination of the site from potential contamination practices undertaken both on and off site*” had occurred. Additionally, acid sulphate soils are not expected to occur at the Site.

Water Balance

It is understood that the energy from waste process will take place within roofed buildings, greatly limiting the potential for leaching of contaminants from the incoming waste or process residue and the resulting risk of impacts on surface water or groundwater systems.

The EFW Facility has been designed as a closed loop system and rainwater will be collected from the roof of the EFW building for reuse in the plant. Rainwater holding tanks will also be installed adjacent to the turbine halls and the collected water will be used on-site as required.

Soil and Water Management Impacts

- A detailed Erosion and Sediment Control Plan (ESCP) will be developed for the construction phase of the development to manage dispersive and erodible soils.
- The development is not expected to intercept groundwater, with the possible exception of the waste bunker. To mitigate any possible groundwater contamination issues, a drainage and pump out system will be incorporated into the construction of the bunker.
- Given the extensive capping proposed across the Site, the area available for groundwater recharge would be limited. However, based on an assessment of current conditions (e.g. evaporation rates and discharge to surface water), little or no impact is expected on the resource value of the location groundwater system.

Overall, it was concluded that the potential soil and water impacts can be adequately managed during the construction and operational phases of the development.

Based on the conclusions of the Soil and Water Assessment undertaken by Edison Environmental & Engineering, no further assessment of soil and water impacts on human health has been undertaken as part of this HHRA.

3.3 Ozone Impact Assessment

An Ozone Impact Assessment for the proposed EFW Facility was undertaken by Pacific Environment in September 2016 (PE, 2016a).

Part of the Ozone Impact Assessment comprised a review of maximum 1-hour and 4-hour ozone concentrations within the region. Based on this review, the Sydney region was classified as an ozone non-attainment area. This classification thus determines the applicable assessment pathway within the NSW ozone assessment framework (ENVRION, 2011).

The annual oxides of nitrogen (NO_x) emissions for the EFW Facility have been estimated based on the Site meeting an in-stack concentration limit of 200 mg/Nm³, expressed as a daily average. Assuming the EFW Facility emits NO_x at this limit for ~8,000 hours of the year, the annual NO_x load to the Sydney air shed would be in the region of 800 tonnes per year. At this level, ozone assessment is triggered and the next step in the framework is a Level 1 screening assessment.

However, given that predicted emissions from the Site exceed the ozone assessment threshold by >8 times, the approach for this assessment has been to proceed directly to a Level 2 refined assessment. The approach to the level 2 refined assessment has been discussed with both the EPA and Office of Environment and Heritage (OEH).

The photochemical grid model (PGM) used in the Ozone Impact Assessment is the CSIRO's The Air Pollution Model (TAPM), with chemical transport module (TAPM-CTM). Under the ozone refined assessment approach, emissions data are required for two scenarios. A "Base Case" scenario assesses model performance without the emissions from the EFW Facility and a "Test Case" scenario then assesses the impact from the addition of the EFW Facility.

The significance of impact on ground-level ozone in the NSW Greater Metropolitan Region (GMR) is assessed based on the screening impact level (SIL) of 0.5 ppb and maximum allowable increment of 1 ppb.

Analysis of the TAPM-CTM model outputs shows that the difference between the maximum 1-hour and 4-hour O₃ for the Base Case and Test Case, across the region, may be above the maximum allowable increase of 1 ppb on specific occasions and at specific locations. However, while the value of 1 ppb is predicted to occur on occasion under the Test Case scenario, this ozone formation is predicted to occur during periods when ambient ozone is low (and thus is less of a concern).

The EPA's proposed ozone assessment framework states that if the maximum ozone increment is below the Screening Impact Level (SIL), the project must demonstrate that best management practice (BMP) is implemented for the emission source and all Reasonably Available Technology (RAT) should be considered. Further, it states that if the maximum ozone increment is above the SIL but below the maximum allowable increment (1ppb), the project must demonstrate best management practice (BMP) for the emission source and consider Best Available Technology (BAT) and/or emissions offsets. These aspects are addressed in the Ozone Impact Assessment.

As part of the detailed design stage and as a result of post-exhibition submissions by the EPA, the EFW Facility chose to demonstrate BAT in the form of Selective Non-Catalytic Reduction (SNCR) to limit NO_x emissions, the dominant ozone precursor released from the Site. Revaluating the NO_x emissions associated with the use of the SNCR resulted in an in-stack concentration performance of 120 mg/m³ NO_x (based on a whole year of operations). The adoption of the optimised abatement technology was demonstrated using the NSW EPA's Level 1 screening tool to comply with the NSW EPA's 0.5 ppb SIL. In summary, it is considered that the adoption of optimised SNCR running parameters, thus achieving in stack NO_x concentrations of 120 mg/m³, represents a best practice approach to tropospheric ozone abatement.

As stated in NEPC (2010) "*No threshold exposure level was identified for ozone and it was not possible to define either a No Observable Adverse Effect Level (NOAEL) or a Lowest Observed Adverse Effect Level (LOAEL).*" Therefore, the ozone standards published in *National Environment Protection (Ambient Air Quality) Measure* (NEPC, 2003) were based on providing health protection for the majority of the population including susceptible groups (e.g. the elderly and asthmatics). The health effects considered when setting the ozone standards of 0.1 ppm for a 1-hour average time and 0.08 ppm for a 4-hour averaging time included:

- increase in hospital admission and emergency room visits for respiratory and cardiovascular disease;
- decrease in lung function, increase in respiratory symptoms such as cough and chest pain on inspiration and increased mortality; and
- Increased mortality.

However it is noted in NEPC (2010) that significant health effects may occur below the current NEPC (2003) standards. Therefore, further assessment of impacts from ozone on human health has been undertaken as part of this HHRA, refer to **Section 4.0**.

3.4 Air Quality and Greenhouse Gas Assessment

An Air Quality and Greenhouse Gas Assessment for the proposed EFW Facility was undertaken by Pacific Environment in September 2016 (PE, 2016b). Air quality impacts were assessed at the closest sensitive receptors, as illustrated on **Figure F5, Appendix A**.

The primary emissions from the EFW Facility, as defined by emission limits for waste incineration set by the European Union (EU) Industrial Emissions Directive (IED; Directive 2010/75/EU), are anticipated to be as follows:

- Particulate matter (PM), assumed to be emitted as PM₁₀ and PM_{2.5}.
- Hydrogen Chloride (HCl).
- Hydrogen Fluoride (HF).
- Carbon Monoxide (CO).
- Sulfur Dioxide (SO₂)

- Oxides of nitrogen (NO_x) (expressed as Nitrogen Dioxide (NO₂)).
- Heavy metals (including Mercury (Hg), Cadmium (Cd), Arsenic (As) and Chromium (Cr)).
- Gaseous and vaporous organic substances (expressed as total organic carbon (TOC)).
- Dioxins and furans.

In addition to the atmospheric emissions identified in the IED, other potential emissions that have been addressed including:

- Hydrogen sulfide (H₂S).
- Chlorine (Cl₂).
- Ammonia (NH₃).
- Polycyclic aromatic hydrocarbons (PAHs).

In March 2014, the NSW Environment Protection Authority (EPA) published its Energy from Waste Policy Statement ("the EFW Policy Statement"). The EFW Policy Statement requires that any facility proposing to recover energy from waste will need to meet current international best practice. The policy also requires that emissions from EFW facilities must satisfy, as a minimum, current emission limits prescribed by the POEO (Clean Air) Regulations. The proposed technology for the EFW Facility is based on existing facilities in Europe and will incorporate best available technology (BAT) for flue gas treatment. The flue gas treatment is designed to meet the in-stack concentrations limits for waste incineration set by the IED, which are generally more stringent than the Clean Air Regulation limits.

The following air emission sources were identified for the EFW Facility:

- A stack with two waste streams that services Phase 1 of the development.
- A stack with two waste streams that services Phase 2 of the development.

For the purposes of the Air Quality Assessment (and the HHRA), the emissions associated with the two waste streams reporting to each stack have been evaluated as occurring concurrently. The stack parameters for modelling are provided in **Table 7**.

Table 7 Stack Parameters used for Dispersion Modelling

Stack Parameter	Value
Stack location (m, MGA, Zone 56)	298632.9 (E)
	6257733.5 (N)
	298574.6 (E) 6257741.3 (N)
Base elevation (mAHD)	~65
Stack Height (m)	100
Stack Diameter (m)	2.5
Temperature (°C)	120 (114)
Flue Gas Flow (Nm ³ /s)	139.3
Gas Exit Flow Rate (Am ³ /s)	175.8
Gas Exit Velocity (m/s)	35.8

Notes:

Nm³/s = reference gas flow, dry at 11% O₂. Am³/s = actual gas flow, wet, corrected for temperature

The air modelling approach followed The Approved Methods (EPA, 2005). AERMOD was chosen as a suitable steady-state plume dispersion model due to the source type, location of nearest receiver and nature of local topography. The AERMOD system includes AERMET, used for the preparation of meteorological input files and AERMAP, used for the preparation of terrain data (e.g. surface roughness, albedo and bowen ratio). A number of input parameters, including wind speed, wind direction, temperature, relative humidity and sea level pressure were sourced from the EPA St Mary's meteorological station. Ground level concentrations were modelled across a 10 km by 10 km domain at 100 m resolution. Existing air quality data (i.e. background concentrations) from the meteorological stations was considered as part of a cumulative impact assessment.

A simplified building geometry was incorporated for simulation of building wake effects, modelled using BPIP-PRIME model. BPIP-PRIME uses heights and corner locations of buildings in the vicinity of the plume to simulate the effective height and width of the structures. The downwash algorithm calculates effective building dimensions relative to the plume, resolved down to ten degree intervals. AERMOD then calculates the impact of these buildings on plume dispersion and consequently on ground level concentrations.

In summary, modelling predictions at sensitive receptors have been made and the results under normal operating conditions show:

- The 99.9th percentile predicted HCl is 2% of the impact assessment criterion.
- The 99.9th percentile predicted cadmium (Cd) is 11% of the impact assessment criterion.
- The 99.9th percentile predicted mercury (Hg) is 0.5% of the impact assessment criterion.
- The 99.9th percentile predicted dioxins and furans are 0.1% of the impact assessment criterion.
- The 99.9th percentile predicted total organic carbon (TOC; as benzene) is 0.01% of the impact assessment criterion.
- The 99.9th percentile predicted NH₃ is 0.1% of the impact assessment criterion.
- The 99.9th percentile predicted PAH (as benzo(a)pyrene) is 0.4% of the impact assessment criterion.
- The 99th percentile predicted H₂S is 70% of the impact assessment criterion.

The cumulative impact assessment of criteria pollutants indicated that there were no exceedances of the DEC (2005) criteria when the EFW Facility contribution was added the maximum background concentrations.

The results of the modelling during upset conditions indicate that, under worst-case dispersion conditions, NO₂ and cadmium are predicted to exceed the DEC (2005) criteria. A probabilistic approach has then been adopted, with results indicating that probability of the above pollutants resulting in adverse impacts (i.e. the potential for upset conditions to coincide with worst-case dispersion conditions) would be less than 0.01%.

The modelling of the application of POEO emission limits within the Environmental Protection Licence for the EFW Facility is sufficiently protective of health and environmental impacts while providing the EFW Facility with some operational flexibility. The exception to this is cadmium, where an alternative in-stack concentration limit is required due to the exceedance of the DEC (2005) criteria, therefore an operational limit of 20% of the POEO emission limit has been proposed for the licence conditions. The adjustment of the cadmium in-stack concentration limit is further discussed in Section 9.1.2 of the Air Quality Assessment. For the purposes of the HHRA, the cadmium concentrations under POEO limit operating conditions were multiplied by 0.2 as shown in **Appendix C**.

Further assessment of impacts from air quality on human health has been undertaken as part of this HHRA, refer to **Section 4.0**.

A screening assessment of construction phase impacts of the development was undertaken as part of the Air Quality Assessment. Construction activities included earthworks, construction of the facility and track-out tasks. The assessment identified no human receptors within 350 m of the Site boundary. Therefore, it was concluded that a detailed assessment of construction phase impact was not required and routinely employed 'good practice' mitigation measures for construction sites would be sufficient to control dust impacts to acceptable levels.

3.5 Noise Impact Assessment

A Noise Impact Assessment for the proposed EFW Facility was undertaken by Pacific Environment in October 2016 (PE, 2016c). The objective of the Noise Impact Assessment was to undertake an operational noise, construction noise and vibration and road traffic impact assessment for the Site.

The operational noise assessment indicated that noise emissions from the operating EFW Facility would comply with the most stringent criteria under both neutral and adverse meteorological conditions.

The construction noise assessment indicated the following:

- Predicted noise levels indicate that compliance would be achieved during standard hours at residential receiver locations.
- Exceedance of the noise management levels is expected at the closest industrial receiver for certain construction scenarios.
- Where work occurs outside of standard hours, exceedances of the construction noise management goals were predicted for residential receivers in Erskine Park on weekends and during night works.
- Noise management measures are recommended to assist in the prevention of impacts.

The construction vibration assessment indicated that the most significant vibration generating activities would comply with the most stringent criteria at the closest receptors.

The cumulative assessment for operational noise indicated that adverse cumulative noise impacts would not be expected. However, operational noise management principles have been recommended to assist in the prevention of adverse impacts.

The road traffic noise assessment indicated that the predicted increase in road traffic noise from both construction and operational traffic would not be above the limiting criteria.

Based on the conclusions of the Noise Impact Assessment undertaken by Pacific Environment, no further assessment of noise impacts on human health has been undertaken as part of this HHRA.

3.6 Odour Assessment

An Odour Assessment for the proposed EFW Facility was undertaken by Pacific Environment in October 2016 (PE, 2016d). The Odour Assessment was based on odour monitoring undertaken at the Genesis Facility in January 2014 as this was considered to be representative of odour emitted from the Site. Additionally, a cumulative odour assessment from the proposed EFW Facility and the Genesis Facility was completed.

It is understood that fuel (waste) will be delivered to the EFW Facility in covered trucks or via an enclosed conveyor from the Genesis Facility. All waste storage and unloading will be undertaken within the tipping hall building, which will be kept at negative pressure with air extracted from the building to be used as excess air in the on-site boiler. The EFW Facility will employ high speed roller doors for truck access to ensure fugitive odour emissions from within the building are minimised. It is noted, that no odour emissions would be released from the stacks as the odourous compounds would have undergone chemical decomposition (thermal oxidation).

Following a review of potential odour sources at the Genesis Facility, it was identified that the active tipping face within the landfill void, the leachate sump and riser and the leachate treatment and sequential bioreactor (SBR) tanks were the most significant sources of odour. Odour monitoring at these sources found that the odour emitted from the leachate sump was 50 times higher than the other sources. Dispersion modelling of the leachate sump concluded that there were no exceedances of the odour criterion of 2 odour units (OU) beyond the Site boundary.

The character of the odour emissions are summarised below:

- Active tip face – oily, dusty and garbage.
- Leachate tank – garbage.
- Leachate riser - oily, grease, onion, garbage and sulphide.

As the fuel for the EFW Facility will be supplied by the adjacent Genesis Facility, it can be assumed that the character of the odour from the active tip face can be applied to the Site.

The air quality modelling of fugitive emissions from the tipping hall at the proposed EFW Facility indicated that the predicted 99th percentile ground-level odour concentrations would be below 2 OU at all sensitive receptors. When combined with emissions from the active tip face and leachate tank and riser at the Genesis Facility, concentrations would still be predicted to be below 2 OU at all sensitive receptors. The odour concentrations are predicted to be highest in the residential suburb of Minchinbury (located approximately 1 km north of the Site), but are anticipated to be just above the detection threshold (1 OU).

The Odour Assessment concluded that based on the dispersion modelling results, it is anticipated that the operation of the EFW Facility would not result in an adverse impact on the local air environment with regard to odour.

Based on the conclusions of the Odour Assessment undertaken by Pacific Environment, no further assessment of odour impacts on human health has been undertaken as part of this HHRA.

3.7 Preliminary Hazard Analysis & Fire Risk Assessment

A Preliminary Hazard Analysis (PHA) & Fire Risk Assessment (FRA) for the proposed EFW Facility was undertaken by RAWRISK Engineering in March 2015 (RAWRISK, 2015).

The PHA and FRA study adopted a combined approach whereby all risks associated with the proposed EFW Facility were assessed e.g. environmental, fire, toxic gas. AECOM notes that the fire risks were reported in a separate chapter within the PHA study.

The PHA study included a hazard analysis, consequence analysis, frequency analysis and risk assessment and reduction analysis. The FRA study assessed fire risks, including fire scenarios, incident frequency, probability of failure of the safety systems at the Site and risk of a fire (as a result of the combination of the fire impacts and frequency). The fire risks were used to develop any fire protection requirements for the Site.

Based on the identified hazards, scenarios were postulated that may result in an incident with a potential for off-site impacts. Each scenario was discussed qualitatively and any scenarios that would not impact off-site were not further assessed. Scenarios not eliminated were further assessed as part of a consequence analysis.

Incidents carried forwards for consequence analysis were assessed in detail to estimate the impact distances. Impact distances were developed into scenario contours and overlaid onto a Site layout diagram to determine if an off-site impact would occur. The consequence analysis indicated that none of the scenarios would impact off-site and so a fatality would not occur at the Site boundary. Therefore the cumulative risk at the Site boundary would be less than 50 per million per year (pmpy). Based on the analysis conducted, the risks at the Site boundary are not considered to be exceeded.

A FRA was undertaken to ensure adequate fire services would be available to combat the identified scenarios (i.e. diesel bunker fire, waste bunker fire, Powdered Activated Carbon (PAC) silo fire and transformer bund fire).

A number of recommendations were made based on the PHA and FRA study for the EFW Facility.

Based on the conclusions and recommendations of the PHA and FRA Assessment undertaken by RAWRISK, no further assessment of hazards or fire on human health has been undertaken as part of this HHRA.

3.8 Data Gaps

Some data gaps which may impact the HHRA were identified based on a review of the available reports and data. Identified data gaps and the manner with which they have been addressed are summarised in **Table 8**.

Table 8 Data Gaps

Data Gap	Potential Significance	Addressed in HHRA
Undeveloped land located to the west and south of the proposed EFW Facility location.	Moderate: Identification of potential human receptors A review of the Blacktown LEP (2015) and State Environment Planning Policy (Western Sydney Employment Area) 2009 identified that the undeveloped land surrounding the Site was zoned IN1 General Industrial (Figure F4, Appendix A).	As part of the air quality modelling, a number of commercial receptor locations were added to the undeveloped land to the west and south of the Site (as illustrated on Figure F5, Appendix A). Additionally, to address any sensitive land use changes in the future, the HHRA includes an assessment using the grid maximum ground level concentration i.e. the highest annual average (chronic) and 1-hour maximum (acute) ground level concentrations reported from the dispersion modelling. Adopting grid maximum concentrations ensures that the most sensitive receptor is being assessed with a 'worst-case' exposure point concentration.
It is not known when the EFW Facility will have offline periods for maintenance.	Low: No data available It is understood that the EFW Facility will operate for 24 hours a day, 7 days a week, with occasional offline periods for maintenance.	The HHRA (and Ozone Assessment and Air Quality Assessment) conservatively assumed that the EFW Facility will operate for 8000 hours as an annual average (allowing for 760 hours of maintenance).

Data Gap	Potential Significance	Addressed in HHRA
The volume of fugitive emissions that may escape from the tipping hall is unknown.	<p>Low: No data available</p> <p>The tipping hall will employ high speed roller doors for truck access to ensure fugitive odour emissions from within the building are maintained. The building will also be kept under negative pressure with air extracted to be used as excess air in the boiler.</p>	<p>It has been assumed that the area of the roller door will be 25 m². An exit velocity of 0.1 m/s was adopted to account for the small volumes of air that might escape tipping hall when the doors are open, while acknowledging that the building operating under negative pressure (and extracted air used as a feed to the furnace).</p> <p>An assumption that fugitive air volumes of $(25 \times 0.1) = 2.5 \text{ m}^3/\text{s}$ would escape from an opening kept under negative pressure is considered conservative.</p>
There are no monitoring data available from existing facilities during upset operating conditions.	<p>Moderate: No data available</p> <p>It is unclear what comprises upset operating conditions at EFW Facilities.</p>	In the absence of monitoring data, worst-case assumptions have been made based on consultation with the UK Environment Agency based on their knowledge of plausible upset emissions for key CoPC (Fichtner, 2015). The ammonia concentrations during upset conditions have been taken at the upper limit of the range of in-stack concentrations.
Longer term averaging periods (e.g. 24-hour or annual) have not been included in the upset operating conditions assessment.	<p>Low: Not assessed</p> <p>The upset operating conditions assessment only considered short-term averaging periods (less than 4-hours).</p>	<p>As upset operating conditions (as described in Section 2.5.4) would not continue for greater than 4-hours, the assessment of short-term averaging periods does not impact the HHRA.</p> <p>The HHRA adopted 1-hour maximum annual average concentrations in the acute assessment as these were considered to be representative of a worst case scenario under upset operating conditions. If a 4-hour average time was used (consistent with the maximum period of upset operating conditions), the concentrations would likely to be less than the 1-hour maximum concentrations. Therefore, the acute assessment undertaken as part of this HHRA is considered to be conservative.</p>

Data Gap	Potential Significance	Addressed in HHRA
Operational noise data not available for the EFW Facility.	Low: No data available Operational noise source levels were developed based on information provided by the manufacturers, suppliers and designers (HZI and Fichtner), noise measurements taken at similar plants including Ferrybridge and Greatmoor EFW facilities located in the UK. Where octave band noise levels were not available, reference spectra from measurements carried out at similar facilities and published data sources were used and adjusted to the required level.	Using a combination of predicted noise levels based on the design of the EFW Facility, measured operational noise data from existing facilities and published data is considered to be appropriate for the qualitative assessment of noise in the HHRA.

4.0 Issues Identification

Following on from the review of the available reports prepared for the submission of the EIS, potential human health risks that may be associated with the proposed EFW Facility have been assessed by evaluating the following:

- The potential sources for emissions to ambient air during the operation of the proposed EFW Facility, as detailed in **Section 4.1**.
- The potential emissions to ambient air that may occur during upset operating conditions, as detailed in **Section 4.13**.

Potential human health risks to on-site construction and on-going commercial workers and visitors to the Site will be addressed in accordance with NSW Occupational Health and Safety (OHS) Regulations and have therefore not been considered further as part of this HHRA.

4.1 Contamination Sources

The proposed operation of the EFW Facility has been described in detail, including emission sources, air emission controls, building characteristics, stack heights and potential emission concentrations in the Air Quality Assessment (PE, 2016b).

The following air emissions sources have been identified for the Site:

- A stack with two waste streams that services Phase 1 of the development.
- A stack with two waste streams that services Phase 2 of the development.

For the purposes of the HHRA, the emissions associated with the two waste streams reporting to each stack have been evaluated as occurring concurrently.

4.2 Operating Conditions Considered in the HHRA

A total of three future operating conditions were considered as part of the HHRA as described in **Table 9**.

Table 9 Future Operating Condition Scenarios

Scenario ID	Scenario Name	Description
1	Normal Operating Conditions	<ul style="list-style-type: none"> • Proposed energy from waste facility operating using emission rates prescribed by the Industrial Emissions Directive (IED; Directive 2010/75/EU). • Scenario 1 is considered to be most representative of the future operating conditions.
2	POEO Limit Operating Conditions	<ul style="list-style-type: none"> • Proposed energy from waste facility operating using emission rates set to ensure current emission limits prescribed by the <i>Protection of the Environment Operations (Clean Air) Regulation 2010</i> (POEO (Clean Air) Regulations) were satisfied with the exception of cadmium (discussed in Section 3.4). • Scenario 2 is representative of theoretical worst-case impacts using the POEO emission limits and is unlikely to be realised, and if it is realised, it will only be for short periods of time.

Scenario ID	Scenario Name	Description
3	Upset Operating Conditions	<ul style="list-style-type: none"> Proposed energy from waste facility operating during upset conditions (as described in Section 2.5.4). Mass emission rates used in the dispersion modelled as provided to Pacific Environment by Ramboll. Scenario 3 is considered to be most representative of potential upset operating conditions. In accordance with the a design to the requirements of the EU IED, such upset conditions shall under no circumstance occur for more than four hours uninterrupted where the emission values exceed the limits and no more than 60 hours per year.

4.3 Data Used in the HHRA

The Air Quality Assessment provides details of the air dispersion modelling methodology and results of the air quality assessment. The Air Quality Assessment included modelling of relevant chemicals of potential concern (CoPC) during the operation of the EFW Facility (discussed in **Section 4.4**) and estimating representative ground level concentrations and deposition rates for each CoPC at each human receptor and grid maximum. Specifically, the data used in the chronic and acute health assessments are outlined below in **Section 4.3.1** and **Section 4.3.2**, respectively. The locations where grid maximum concentrations are discussed in **Section 4.3.3**.

Ground level concentrations and deposition rates were provided by Pacific Environment and are presented in **Appendix C**.

4.3.1 Chronic Health Assessment (Scenario 1 and Scenario 2)

In the chronic health assessment, maximum annual average ground level concentrations (as $\mu\text{g}/\text{m}^3$, 100th percentile¹) at each receptor (i.e. residential, recreational and commercial) and grid maximum concentrations (discussed in **Section 4.3.3**) were adopted as these were considered to be representative of a typical exposure scenario. The 'maximum annual average concentration' is the maximum value of all the average values (concentrations) predicted over an entire year.

Annual dust deposition rates² (as $\text{mg}/\text{m}^2/\text{year}$) for selected CoPC were based on the established relationship between the anticipated in-stack concentrations under normal and POEO emission limit operating conditions and the rate of deposition at given receptors or grid maximum. It is noted that dust deposition rates conservatively include both dry and wet deposition of particulates.

4.3.2 Acute Health Assessment (Scenario 3)

In the acute health assessment, 1-hour maximum ground level concentrations (as $\mu\text{g}/\text{m}^3$, 100th percentile) at each receptor (i.e. residential, recreational and commercial) and grid maximum concentrations (discussed in **Section 4.3.3**) were adopted as these were considered to be representative of a worst-case exposure scenario. The '1-hour maximum annual average concentration' is the maximum value (concentration) of the 1-hour averages that were predicted over an entire year.

¹ It should be noted that the HHRA conservatively adopted 100th percentile model predications for each averaging period while the Air Quality Assessment adopted the 99.9th percentile in accordance with The Approved Methods.

² Given that particulate matter less than 2.5 micrometres are not readily affected by gravitational settling, to generate a non-zero outcome, deposition modelling was completed based on an assumption that all particulate matter is released within the 10 micrometre (PM_{10}) size fraction. This is considered conservative for deposition purposes, and in reality the particulate is anticipated to lie within the $\text{PM}_{2.5}$ size fraction. Deposition estimates were derived through conventional atmospheric dispersion modelling, using the assumption of particulate in the 10 micrometres in aerodynamic diameter.

4.3.3 Grid Maximum Locations

As presented in **Appendix C**, the locations where grid maximum concentrations were reported differed between modelled scenarios. The coordinates (illustrated on **Figure F5, Appendix A**) and a description of each grid maximum location are provided in **Table 10**.

Table 10 Grid Maximum Locations

Scenario	X Coordinate	Y Coordinate	Description of Location
Scenario 1 (maximum annual average GLCs)	298253	6258041	Adjacent to the western boundary of the Site within the industrial zoned area.
Scenario 1 (annual dust deposition rates)	298678	6257383	Adjacent to the southern boundary of the Site within the industrial zoned area.
Scenario 2 (maximum annual average GLCs)	299400	6256900	Approximately 250 m south of the southern boundary of the Site within the industrial zoned area.
Scenario 2 (annual dust deposition rates)	298678	6257383	Adjacent to the southern boundary of the Site within the industrial zoned area.
Scenario 3 (1-hour maximum GLCs)	299400	6256900	Approximately 250 m south of the southern boundary of the Site within the industrial zoned area.

4.4 Chemicals of Potential Concern

Chemicals of potential concern (CoPC) are those chemicals which are suspected to be emitted from the stacks at concentrations that may present a risk to human health. The prime objective of identifying CoPC is to focus the HHRA on assessing chemicals that have the potential to significantly contribute to risks to human health.

The CoPC were selected based on:

- the primary emissions from any Energy from Waste facility, as defined by emission limits from waste incineration set by the European Union (EU) Industrial Emissions Directive (IED; Directive 2010/75/EU);
- consideration of 'lead substances' i.e. those substances representative of an entire group of comparable compounds and either relevant in their toxicity or present in high concentrations;
- emission data from plants exclusively fired by C&I and C&D waste with semi dry APC system and plants with mixed waste (MSW plus C&I and C&D);
- total organic carbon (TOC) constituents based on emissions from an EfW plant;
- compounds listed in Schedule 1 of NEPM (Ambient Air) guideline (NEPC, 2003) and DEC (2005), and
- comments provided in the submissions from Public Exhibition and those contaminants of public concern.

Further justification and detail of the selected CoPC is provided in correspondence from Ramboll in the following memorandums presented in **Appendix I**.

- Ramboll, 2015. Memo – Compounds of Potential Concern (COPC) for HHRA. Ramboll Group, 13 September 2015.
- Ramboll, 2016a. Memo – Bromine in Waste. Ramboll Group, 14 October 2016.
- Ramboll, 2016b. Memo – VOC for HHRA. Ramboll Group, 17 October 2016.
- Ramboll, 2016c. Memo – CoPC for HHRA. Ramboll Group, 19 October 2016.
- Ramboll, 2016d. Memo – CoPC for HHRA – Cr(VI). Ramboll Group, 19 October 2016.

The following CoPCs were assessed as part of the HHRA:

- carbon monoxide (CO)
- sulphur dioxide (SO₂)
- nitrogen dioxide (NO₂)
- lead
- photochemical oxidants (ozone)
- particulate matter (PM), assumed to be emitted as PM₁₀ and PM_{2.5}
- hydrogen chloride (HCl)
- hydrogen fluoride (HF)
- hydrogen sulphide (H₂S)
- chlorine (Cl₂)
- ammonia (NH₃)
- heavy metals (i.e. antimony, arsenic, beryllium, cadmium, cobalt, copper, chromium, molybdenum, manganese, mercury, nickel, selenium, silver, tin, titanium, vanadium and zinc)
- dioxins and furans as polychlorinated dibenzo-p-dioxins (PCDD) and polychlorinated dibenzofurans (PCDF)
- polycyclic aromatic hydrocarbons (PAHs) as benzo(a)pyrene
- polychlorinated biphenyls (PCBs)
- hexachlorobenzene
- total organic carbon (TOC) (i.e. toluene, phthalates, dichloromethane (methylene chloride)), acetone (propanone), benzene, acetonitrile, xylene, trichlorophenol, methylhexane, trichloroethylene, heptane, benzoic acid, hexadecanoic acid, ethyl benzoic acid and tetradecanoic acid).

Although many wastes contain chlorinated organic compounds or chlorides, during the incineration process, the organic component of these compounds is destroyed and the chlorine is converted to HCl (PE, 2016b). Therefore, chlorine has not been further assessed as part of this HHRA.

Although the proposed EFW Facility will not accept asbestos waste, it is possible that asbestos containing material (ACM) may be present in waste brought to the EFW Facility for processing. To ensure ACM is not present in the process feed material, an asbestos management plan to control the acceptability and processing of ACM will be prepared and implemented at the Site, similar to that already prepared for the Genesis Facility.

4.5 Potential Contaminant Transport Pathways

Potential transport mechanisms by which CoPC may migrate off-site are summarised in **Table 11** below.

Table 11 Potential Contaminant Transport Pathways

Transport Mechanism	Comments	Likelihood or Significance
Release of vapours to ambient air from the EFW Facility	<p>Treated flue gases will be emitted to the atmosphere via two separate twin-flue standalone stacks.</p> <p>Flue gas treatment is discussed in Section 2.5.2.</p>	High given the measured in-stack concentrations of volatile and semi-volatile CoPC at similar international EFW facilities. It has been conservatively assumed that all CoPC are released as a vapour, volatile or not, to assess the cumulative risk associated with emissions.
Release of particulates to ambient air from the EFW Facility	<p>Treated flue gases will be emitted to the atmosphere via two separate twin-flue standalone stacks.</p> <p>Flue gas treatment is discussed in Section 2.5.2.</p>	High given the measured in-stack concentrations of PM ₁₀ and PM _{2.5} at similar international EFW facilities. It has been conservatively assumed that particulates are released and deposited during wet and dry conditions.

Other transport mechanisms e.g. leaching from soil to groundwater or surface water, transport of leached contamination within groundwater, volatilisation and vapour migration from subsurface media, are not considered to be significant in this HHRA. The contaminant mass that may leach from soil is likely to be minimal given the high molecular weight and physio chemical properties of the contaminants which may be subject to deposition. The organic contaminants (i.e. dioxins/furans, PAHs, PCBs and PAHs) have high soil organic carbon-water partitioning coefficients (Koc), ranging from 6200 L/kg to 587000 L/kg, indicating they are less mobile and likely to bind to the soil. The inorganic contaminants (i.e. metals) have elevated distribution coefficients (kd), ranging from 2.1 L/kg to 1000 L/kg, indicating they are unlikely to partition to water.

As a result of the above, subsurface media is unlikely to be impacted by the operations at the EFW Facility via leaching from soil. Additionally, the CoPC that may deposit on the soil are not considered to be volatile based on Schedule B2 ASC NEPM (2013) where a CoPC is considered to be sufficiently volatile if its Henry's law constant is greater than 1×10^{-5} atm m³/mol and the vapour pressure is greater than 1 mm Hg at room temperature.

4.6 Potential Off-site Human Receptors

Based on a desktop review and site and surrounding land inspection undertaken by AECOM, potential off-site human receptors were identified (as discussed in **Section 2.4**).

Overall, the following human receptors were considered in this HHRA based on the surrounding land uses:

- Off-site residents, includes schools, childcare centres and hospitals; and
- Off-site commercial workers.

Off-site residents are located approximately 1 km from the proposed Site boundary and therefore may be exposed to vapours and particulates emitted from the EFW Facility. Given the low-density nature of Minchinbury and Eastern Creek, off-site residents were assumed to have gardens/accessible soil and home-grown produce which accounts for less than 10% of their fruit and vegetable intake. This assumption is consistent with the ASC NEPM (2013) for low density residential properties.

Additionally, AECOM conservatively assumed that residents may keep poultry and ingest eggs from kept poultry. In accordance with the ASC NEPM (2013) for low density residential properties, it is not considered that residents will consume poultry for consumption purposes rather for egg production in a domestic backyard. Therefore no assessment of chicken consumption has been undertaken.

The cattle on the adjacent undeveloped land were presumed to be for beef production given the absence of dairy infrastructure and therefore, ingestion of beef for off-site residents has been considered as part of this HHRA. This is considered to be overly conservative given:

- the small number of cattle present (less than 50). Therefore the volume produced that would be commercially available is unlikely to be consumed by local residents.
- it is unlikely that residents surrounding the Site will consume large amounts of locally grown beef as it is anticipated that the cows will be sent to slaughter for distribution to the wider NSW and Australian population.

Accordingly, a very low contribution of 1% has been assumed within the cumulative assessment for consumption of locally grown beef.

In the first instance, off-site commercial workers were assumed to only be exposed to vapours and particulates emitted from the EFW Facility. It is understood from the Blacktown City Council Local Environment Plan (LEP) (2015) that all land abutting the Site is zoned IN1 General Industrial, and therefore current (i.e. north and east of the Site) and future (i.e. west and south of the Site) commercial worker locations were included in the HHRA.

The human receptor locations are illustrated on **Figure F5, Appendix A**.

To address any sensitive land use changes in the future, the HHRA has been revised to also include an assessment using the grid maximum ground level concentration i.e. the highest annual average and 1-hour maximum ground level concentrations reported from the dispersion modelling. Adopting grid maximum concentrations ensures that the most sensitive receptor is being assessed with a 'worst-case' exposure point concentration.

4.7 Exposure Pathways

In order for a human receptor to be exposed to a chemical contaminant derived from a site, a complete exposure pathway must exist. An exposure pathway describes the course a chemical or physical agent takes from the source to the exposed individual and generally includes the following elements (US EPA, 1989):

- a source and mechanism of chemical release;
- a retention or transport medium (or media where chemicals are transferred between media);
- a point of potential human contact with the contaminated media; and
- an exposure route (e.g. inhalation or direct contact) at the point of exposure.

Where one or more of the above elements is missing, the exposure pathway is considered to be incomplete and no further assessment is required.

Pathways that have been considered to be complete for the Site and therefore were assessed in the HHRA include:

- Inhalation of vapours and dust in indoor and outdoor air (inhalation pathway assessment).
- Ingestion of home-grown fruit and vegetables (multiple exposure pathway assessment).
- Ingestion of eggs from home-grown chickens (multiple exposure pathway assessment).
- Ingestion of home-grown beef (multiple exposure pathway assessment).
- Ingestion of breast milk (multiple exposure pathway assessment).

Given the distance of Prospect Reservoir from the Site (approximately 4.5 km) and the covered tanks at Minchinbury Reservoir (discussed in **Section 2.4**), emissions from the EFW Facility are unlikely to

impact the drinking water supply for the Sydney region. Therefore, the ingestion of drinking water was not considered to be a complete pathway in this assessment.

Additionally, the farming land surrounding the Site was used to host beef cattle and no other stock were identified e.g. pigs or dairy cows. Therefore, the ingestion of home-grown pork or home-grown milk were not considered to be complete pathways in this assessment.

4.8 Multiple Pathway Assessment

In order to assess the overall body burden from exposure to chemicals from the proposed development, AECOM have undertaken a multiple pathway assessment for chemicals which are persistent and bioaccumulative. Chemicals which are volatile have not been considered further in the assessment, as they are not considered to contribute a significant portion to deposition given their volatile nature.

The assessment and determination of chemicals which are persistent and bioaccumulative reviewed available toxicity information from the following sources:

- ANZECC, 2000. *Australian and New Zealand Guidelines for Fresh and Marine Water Quality*. Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ), October 2000.
- Agency for Toxic Substances & Disease Registry (ATSDR) Toxicological Profiles, available at <http://www.atsdr.cdc.gov/toxprofiles/index.asp>.
- DEH, 2005. National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra. July 2005.
- NHMRC, 2016. National Water Quality Management Strategy, Australian Drinking Water Guidelines 6 2011, Version 3.2. National Health and Medical Research Council. Updated February 2016.
- WHO, 2011. Guidelines for Drinking-water Quality. Fourth Edition. World Health Organisation. July 2011.

The results of this assessment indicate that the following chemicals are bioaccumulative and persistent:

- Antimony
- Arsenic
- Cadmium
- Chromium
- Cobalt
- Copper
- Lead
- Mercury
- Nickel
- Selenium
- Vanadium
- Zinc
- Dioxins and furans as PCDD and PCDF
- PAHs as benzo(a)pyrene
- Polychlorinated biphenyls (PCBs)

- Hexachlorobenzene

The assessment has been conducted using the annual average deposition rates which have been used to estimate a chemical concentration within soil. The deposition rates for selected CoPC are presented in **Appendix C** and the equation to calculate the concentration in soil is provided in **Appendix F**. The assessment of upset conditions is considered within the acute assessment presented in **Section 4.13**, and whilst unlikely, if it was to occur would be infrequent and short in duration, therefore has not been considered further as part of the multiple pathway assessment.

It is also noted that the adoption of deposition rates for estimates within residential areas is conservative, as the deposition rates do not take into account the presence of buildings, enclosures, green houses, fencing etc, which will affect the rate of dispersion of a particulate.

The wet and dry deposition rates have been adopted and soil concentrations have been estimated using the approach detailed within the following documents:

- Health Effects of Municipal Waste Incineration, Chapter 5 2,3,7,8 Tetrachlorodibenzo-*p*-Dioxin in the Adicrultural Food Chain: Potential Impact of MSW Incineration on Human Health, Jeffery B. Stevens, CRC Press 1991.
- US EPA (2005) Human Health Risk Assessment Protocol (HHRAP) for Hazardous Waste Combustion Facilities, Final September 2005

Further detail on the equation is provided in **Appendix F**.

Once present within the soil, the chemicals have been considered for the following pathways:

- Uptake by edible plants within roots and stems.
- Uptake by backyard chickens who lay eggs which are consumed by residents.
- Direct contact by residents of surficial soils during gardening. An assessment of incidental ingestion and dermal contact has been undertaken.
- Uptake by beef cattle which may be consumed. It is however considered unlikely that the residents surrounding the site will consume the beef which is a product of the livestock located to the south of the Site, as it is considered that the cows would be transported to the nearest abattoir and then processed through the commercial food chain.
- Uptake via all pathways detailed above by breast feeding mothers and exposures to infants.

The assessment of the potential exposure pathways detailed above has been undertaken in accordance with the guidance detailed above and:

- US EPA, 1989. Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual. Interim Final, Office of Emergency and Remedial Response, United States Environment Protection Agency (US EPA), Washington DC, OSWER Directive 9285.7-0/a.

The assessment of multiple pathway exposure was undertaken for 100 year duration, which is considered to be a conservative estimate of the lifetime of the project.

Section 4 and **Table 12** detail the specific COPC which were considered for the multiple pathway assessment.

Table 12 Bioaccumulative and/or Persistent Chemicals

CoPC	Bioaccumulative and/or Persistent (Yes/No)	Source
antimony	Yes	ANZECC (2000)
arsenic	Yes	ATSDR (2007)
beryllium	No	ATSDR (2002)
cadmium	Yes	ATSDR (2012)
chromium (total)	Yes	ATSDR (2012)

CoPC	Bioaccumulative and/or Persistent (Yes/No)	Source
cobalt	Yes	ANZECC (2000)
copper	Yes	ANZECC (2000)
lead	Yes	ATSDR (2007)
molybdenum	No	NHMRC (2015)
manganese	No	ATSDR (2012)
mercury	Yes	ATSDR (1999)
nickel	Yes	ANZECC (2000)
selenium	Yes	NHMRC (2015)
silver	No	ATSDR (1990)
tin	No	NHMRC (2015)
titanium	No	ATSDR (1997)
vanadium	Yes	ANZECC (2000)
zinc	Yes	ATSDR (2005)
dioxins and furans as PCDD and PCDF	Yes	DEH (2005)
PAHs as benzo(a)pyrene	Yes	ATSDR (1995)
polychlorinated biphenyls (PCBs)	Yes	ATSDR (2004)
hexachlorobenzene	Yes	ATSDR (2015)

4.9 Conceptual Site Model

A Conceptual Site Model (CSM) is a site-specific qualitative description of the source(s) of contamination, the pathway(s) by which contaminants may migrate through the environmental media, and the populations (human or ecological) that may potentially be exposed. This relationship is commonly known as a Source-Pathway-Receptor (SPR) linkage. Where one or more elements of the SPR linkage are missing, the exposure pathway is considered to be incomplete and no further assessment is required.

The CSM for the Site has been prepared in accordance with Schedule B2, ASC NEPM (2013).

Table 13 Potential Exposure Pathways

Exposure Pathway	Off-site Residents	Off-site Commercial Workers
Vapour		
Inhalation of stack-derived vapour in indoor air	✓	✓
Inhalation of stack-derived vapour in outdoor air	✓	✓
Soil / Deposited Dust		
Incidental Ingestion of surficial soils following dust deposition	✓	✗ (a)
Dermal Contact with surficial soils following dust deposition	✓	✗ (a)
Ingestion of home-grown fruit and vegetables	✓	✗ (a)
Ingestion of eggs from home-grown chickens	✓	✗ (a)
Ingestion of home-grown beef	✓	✗ (a)
Ingestion of breast milk	✓	✗ (b)

Notes: ✗ – incomplete pathway
✓ – complete pathway

- (a) Based on the surrounding land use inspection undertaken by AECOM, commercial properties were typically capped with hardstand and therefore soil is not exposure for direct contact. Additionally, these commercial properties were not used to grow home-grown produce.
- (b) The assessment of ingestion of breast milk by a resident mother is considered to be protective of a commercial worker mother as the resident is exposed by more pathways and for longer periods of time.

4.10 Tier 1 Screening Criteria

Potential contamination sources were identified in **Section 4.1**. The Tier 1 assessment aims to confirm whether these sources have the potential to be associated with unacceptable risks by comparison of reported contaminant concentrations in media of concern (i.e. ambient air) at the human receptor against conservative generic screening criteria, termed 'Tier 1' screening criteria which have been derived based on protection of human health. When the CoPC concentration is reported to be present in the environmental media at the human receptor above Tier 1 screening criteria, further assessment of the CoPC is undertaken in the Tier 2 assessment.

CoPC in ambient air were selected based on comparison to appropriate screening criteria in accordance with the land uses surrounding the Site (i.e. residential and commercial/industrial).

4.10.1 Selected Tier 1 Screening Criteria

For the chronic health assessment, CoPC were assessed by screening the annual average ground level concentrations at each receptor and the grid maximum concentration against the following enHealth (2012a) hierarchy of ambient air criteria:

- NEPC, 2011. *National Environment Protection (Air Toxics) Measure 2004*, as amended 2011. National Environment Protection Council. 16 September 2011.
- NEPC, 2003. *National Environment Protection (Ambient Air Quality) Measure*, as amended 2003. National Environment Protection Council. 16 September 2011. 7 July 2003³.
- WHO, 2010. *WHO Guidelines for Indoor Air Quality, Selected Pollutants*. World Health Organisation. Geneva 2010.
- WHO, 2005. *Air Quality Guidelines – Global Update, Particulate Matter, Ozone, Nitrogen Dioxide and Sulfur Dioxide*. Europe. World Health Organisation. 2005.
- WHO, 2000a. *Guidelines for Air Quality*. Geneva. World Health Organisation. 2000.
- US EPA, 2016. *Regional Screening Levels for Chemical Contaminants at Superfund Sites – Residential Air and Industrial Air*. United States Environmental Protection Authority. May 2016.

4.10.2 Tier 1 Screening Results

The modelled emissions of CO, SO₂, NO₂, lead, heavy metals, PM₁₀ and PM_{2.5}, HCl, HF, H₂S, Cl₂, NH₃, PCDD and PCDF, PAHs as benzo(a)pyrene, PCBs, hexachlorobenzene and TOC (i.e. toluene, phthalates, dichloromethane, acetone, benzene, acetonitrile, xylene, trichlorophenol, methylhexane, trichloroethylene, heptane, benzoic acid, hexadecanoic acid, ethyl benzoic acid and tetradecanoic acid) from the EFW Facility under normal operating conditions and at POEO limits are below the selected Tier 1 screening criteria, further assessment of these CoPC was not required.

It is noted that Tier 1 screening criteria were not available for heptane, benzoic acid, hexadecanoic acid, ethyl benzoic acid, tetradecanoic acid, antimony, copper, silver, tin and zinc.

Refer to **Table T1** and **Table T2 (Appendix B)** for the Tier 1 screening assessment.

The exposure-response relationships for a number of health effects associated with exposures to PM₁₀ and PM_{2.5} is linear (i.e. there is no level or threshold below which no adverse effects have been identified). Therefore, as there is no threshold for potential adverse health effects, further assessment of particulate matter has been undertaken (refer to **Section 4.11**).

³ The desired environmental outcome of NEPM (Ambient Air) guideline is "ambient air quality that allows for the adequate protection of human health and well-being" (NEPC, 2003). AECOM notes that following a review of the NEPM (Ambient Air) guideline that the goals are designed for use in assessing air quality in regions and sub-regions and not to localised 'hotspot' areas such as industrial facilities, busy roads or mines. However, the goals can give an indication of predicted air quality for criteria pollutants (from the EFW Facility and existing air quality) with respect to the desired environmental outcome.

4.11 Particulate Matter Assessment

A cumulative assessment of particulate matter concentrations associated with the normal operation of the EFW facility (Scenario 1) was undertaken in Section 9 of the Air Quality Assessment (with detailed modelling included in **Appendix J**). The cumulative assessment considered both emissions from the proposed EFW Facility and existing air quality (refer to **Section 2.11**). This analysis was structured in accordance with the methods prescribed in DEC (2005) *The Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales* (the Approved Methods). This structure comprises a threshold based approach, whereby compliance with air quality objectives is achieved by demonstrating that the Project will not result in additional exceedances of the relevant particulate matter criteria. In an approvals context, this metric is endorsed by EPA as indicating that the Project is unlikely to result in adverse air quality impacts.

Maximum background concentrations were added to the maximum predicted concentrations from the EFW facility during normal operations to assess the cumulative particulate matter concentration. This provides a conservative estimate of cumulative impact as the probability of a maximum observed value occurring at the time of a maximum predicted value is very small.

Table 14 Cumulative Assessment of Particulate Matter during Normal Operations

CoPC	Averaging Period	Criteria ($\mu\text{g}/\text{m}^3$)	Maximum Predicted Concentration ($\mu\text{g}/\text{m}^3$)	Maximum Background ($\mu\text{g}/\text{m}^3$)	Cumulative Concentration ($\mu\text{g}/\text{m}^3$)
PM ₁₀	24 hour	50	0.06	49	49.06
	Annual	30	0.02	19	19.02
PM _{2.5}	24 hour	25	0.06	17	17.06
	Annual	8	0.02	7	7.02

As presented in **Table 14**, the scale of predicted particulate matter impacts associated with the operation of the EFW facility are minor, with peak model annual PM₁₀ and PM_{2.5} predictions constituting approximately 0.1% and 0.3% of impact assessment criteria (respectively). It is noted that cumulative predictions are dominated by background air quality, with a small contribution from the EFW Facility.

In addition, the worst case cumulative concentrations of PM₁₀ and PM_{2.5} are below the 24-hour and annual criteria published by NEPC (2003) and WHO (2005). Accordingly, particulate matter emissions from the EFW Facility were considered low and acceptable.

4.12 Multiple Pathway Assessment

AECOM notes that the Air Quality Assessment considered emissions of CoPC that are semi-volatile or not volatile (based on Schedule B2 ASC NEPM (2013), a CoPC is considered to be sufficiently volatile if its Henry's law constant is greater than $1 \times 10^{-5} \text{ atm}\cdot\text{m}^3/\text{mol}$ and the vapour pressure is greater than 1 mm Hg at room temperature). As these non-sufficiently volatile CoPC are predicted to be present at the receptor locations, these CoPC have been conservatively included in the Tier 2 assessment to ensure the cumulative risks are assessed.

It is understood that chromium is considered as part of the sum of heavy metals and measured as total chromium in emissions from EFW facilities. Chromium can appear in different valent states, mostly as trivalent chromium (CrIII) and partly hexavalent chromium (CrVI). Given the toxic and carcinogenic nature of CrVI (refer to toxicity profile in **Appendix G**), the different valent states of chromium have been considered separately in the HHRA. As discussed in the memo prepared by Ramboll (2016d) (presented in **Appendix I**), CrVI in Air Pollution Control (APC) residue is 0.1 to 0.3% of the total chromium content. However, to allow for any uncertainties, a maximum CrVI content of 1% has been assumed. It is noted that the maximum emission concentration reported from similar facilities for total chromium was used in the air quality modelling.

A number of CoPC emitted from the proposed EFW Facility are regarded as persistent in the environment and have the potential to bioaccumulate. Therefore, pathways other than inhalation were required to be assessed as part of the HHRA. The persistent and bioaccumulative CoPC may be emitted as particulates and accumulate on soil and in home-grown produce, poultry and eggs, beef and potentially breast milk resulting in the exposure of humans as detailed in **Section 4.8**.

Table 15 below presents a summary of the CoPCs identified and considered further as part of this HHRA with respect to chronic exposures.

Table 15 Summary of Volatile CoPC

Specific Air Toxics	Volatile – Inhalation Pathway Only	Dust Deposition Potential – Multiple Exposure Pathway (a)
antimony	✓	✓
arsenic	✓	✓
beryllium	✓	✗
cadmium	✓	✓
cobalt	✓	✓
copper	✓	✓
chromium (total)	✓	✓
lead	✓	✓
molybdenum	✓	✗
manganese	✓	✗
mercury	✓	✓
nickel	✓	✓
selenium	✓	✓
silver	✓	✗
tin	✓	✗
titanium	✓	✗
vanadium	✓	✓
zinc	✓	✓
dioxins and furans as PCDD and PCDF	✓	✓
polycyclic aromatic hydrocarbons (PAHs) as benzo(a)pyrene	✓	✓
polychlorinated biphenyls (PCBs)	✓	✓
hexachlorobenzene	✓	✓
toluene	✓	✗
phthalates	✓	✗
dichloromethane (methylene chloride)	✓	✗
acetone (propanone)	✓	✗
benzene	✓	✗
acetonitrile	✓	✗
xylene	✓	✗

Specific Air Toxics	Volatile – Inhalation Pathway Only	Dust Deposition Potential – Multiple Exposure Pathway (a)
trichlorophenol	✓	✗
methylhexane	✓	✗
trichloroethylene	✓	✗
heptane	✓	✗
benzoic acid	✓	✗
hexadecanoic acid	✓	✗
ethyl benzoic acid	✓	✗
tetradecanoic acid	✓	✗

(a) As discussed in **Section 4.8**, those CoPC that were considered to be bioaccumulative and persistent are assessed via multiple exposure pathways. Therefore, while deposition rates were available for a number of heavy metals, these were only assessed via the inhalation pathway and not cumulatively.

4.13 Review of Acute Exposure

Short duration or acute exposures to higher concentrations of chemicals from the modelled stack emissions may occur during operation of the EFW Facility as well as during upset conditions, as described in **Section 2.5.4**. The assessment of potential acute exposures has been based on the 1-hour maximum ground level concentrations at each receptor during upset conditions.

It is understood that there are no monitoring data available from existing facilities during upset conditions. In the absence of monitoring data for upset conditions from existing facilities, worst-case assumptions have been made following consultation by Fichtner with the UK Environment Agency based on their knowledge of plausible upset emissions for key pollutants (Fichtner, 2015).

4.13.1 Approach to Acute Assessment

A variety of different criteria are available for the assessment of potential human health effects associated with acute emissions to air. There is no single organisation or methodology that has developed acute criteria values for benchmarks for all CoPC. Hence, a hierarchical approach has been adopted for selected existing guidelines for acute inhalation exposure criteria.

Acute inhalation exposure criteria have been developed by a number of organisations and agencies, including:

- American Conference of Governmental Industrial Hygienists (ACGIH),
- Occupational Safety and Health Administration (OSHA),
- National Institute of Occupational Safety and Health (NIOSH),
- American Industrial Hygiene Association (AIHA),
- National Research Council on Toxicology (NRCT) US EPA,
- Agency for Toxic Substances and Disease Registry (ATSDR),
- California Environmental Protection Agency (Cal EPA),
- National Advisory Committee (NAC) and the US Department of Energy (DOE);
- Subcommittee on Consequences Assessment and Protection Actions (SCAPA), and
- National Occupational Health and Safety Commission (NOHSC).

The acute inhalation exposure criteria were established by the abovementioned organisations and agencies to:

- Be protection of a range of exposure groups including occupational works, military personnel and the general public;
- Based on a range of exposure duration, typically relevant to the exposure group, but ranging from 15 minutes to 8-hours (typical of an occupational setting) to 24-hours; and
- Protection of a range of toxicological endpoints such as mild discomfort, irritation, serious debilitating and potentially life-threatening effects and mortality.

The hierarchical approach adopted for this acute assessment is based on that recommended by the US EPA Office of Solid Waste and detailed in Appendix A of the document '*Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities*' (US EPA, 2005). The screening approach is focused on the protection of the general public.

The acute exposure screening approach is summarised below in order of preference:

1. NEPC, 2003. *National Environment Protection (Ambient Air Quality) Measure*, as amended 2003. National Environment Protection Council. 16 September 2011. 7 July 2003.
2. Temporary Emergency Exposure Limits (TEELs) 0, developed by SCAPA as the "no effects level."
3. Protective Action Criteria (PAC), developed in May 2016 by DOE to combine the following:
 - a. Acute Exposure Guideline Levels (AEGLs) developed by the NAC/AEGL Committee and available from the US EPA. In general, three levels of AEGLs: AEGL 1, AEGL 2 and AEGL 3, have been developed for five exposure periods i.e. 10 minutes, 30 minutes, 1-hour, 4-hours and 8-hours. For the purposing of this acute assessment, the 1-hour criteria were adopted where available.
 - b. Emergency Response Planning Guidelines (ERPGs) developed by the AIHA and SCAPA.
 - c. TEELs developed by SCAPA as temporary limits for chemicals until AEGLs or ERPGs are developed.
4. Acute Reference Exposure Levels (ARELs) developed by the Cal EPA.
5. SCAPA toxicity-based approach as presented by the DOE.

Appendix D presents further information on each of the adopted guidelines and the relevant basis for the levels proposed by each organisation or agency. Acute criteria were established for the protection of a range of health effects. These range from Level 0 to Level 1 that are protection of all individuals including sensitive receptor groups, from mild transient effects; Level 2 that is protection of individuals who may be exposed without developing irreversible or serious health effects (injury); Level 3 that is generally the maximum concentration below which individuals will not experience life-threatening effects.

Level 0 refers to a "no effect level", and have therefore been adopted to conservatively assess very low level effects. DOE presents PAC-1, PAC-2 and PAC-3 values, consistent with the three levels provided for AEGLs, ERPGs and TEELs, however there are no Level 0 PAC values, and therefore screening against TEEL 0 has been completed independently (and is presented separately on the hierarchy).

4.13.2 Acute Assessment

The screening of predicted 1-hour maximum average ground level concentrations at each receptor during upset conditions is provided in **Table T3** and **Table T4**, **Appendix B**. Ground level concentrations during upset conditions were provided by Pacific Environment and are presented in **Appendix C**.

Initial assessments of acute exposures indicate that modelled NO₂ and ozone concentrations exceeded the adopted criteria. These CoPC are discussed further below. No other CoPC exceeded the adopted criteria for upset conditions.

The cumulative modelled ozone predictions are dominated by background air quality, with the maximum 1 hour cumulative ozone concentration comprised of 0.77 ppb emitted from the EFW facility under upset conditions coinciding with the maximum background 1 hour ozone concentration of 109.83 ppb. Hence, the scale of predicted ozone impacts associated with the operation of the EFW facility are minor, with the peak model prediction constituting less than 1% of impact assessment criteria, and the risk to human health is considered to be low and acceptable.

The Air Quality Assessment indicated that modelled NO₂ concentrations exceeded the adopted criterion; however Pacific Environment noted that Air Quality Assessment had conservatively assumed that all NO_x was converted to NO₂, which does not realistically reflect atmospheric chemistry. The Ozone Limiting Method was adopted in order to more realistically model NO₂ concentrations, documented in an Addendum to the Air Quality Assessment⁴ presented in **Appendix I**. The updated maximum cumulative NO₂ concentrations during upset conditions modelled using more realistic atmospheric conditions did not exceed the Tier 1 criterion.

It is noted that the predicted NO₂ concentrations remain highly conservative, as they are only anticipated to occur under a worst case emission scenario (i.e. plant upset) combined with worst-case dispersion meteorology. It should thus be regarded as 'worst-worst case', with the probability of occurrence of these two combined events extremely unlikely.

Hence there were no exceedances of the adopted criteria, and as a result, no CoPC required further assessment with regard to acute inhalation exposures.

⁴ Pacific Environments, 2016. Re: Ozone Limiting Method Study for Upset Conditions at TNG Energy For Waste Facility. 14 October 2016.

5.0 Hazard Identification

5.1 Hazard Identification Process

The hazard identification process requires a review of existing toxicological information from a variety of appropriate sources to describe the capacity of a specific agent to produce adverse health effects.

Toxicological profiles and associated hazards for the specific CoPC quantitatively assessed in this HHRA are provided in **Appendix G**. The toxicity values adopted in this HHRA are presented in **Table 16**.

Table 16 Adopted Toxicity Values

CoPC	Inhalation Unit Risk (IUR) ($\mu\text{g}/\text{m}^3$) ⁻¹	Background Adjusted Reference Concentration (RfC) ($\mu\text{g}/\text{m}^3$)	Oral Cancer Slope Factor (CSF) ($\text{mg}/\text{kg}/\text{day}$) ⁻¹	Background Adjusted Oral Reference Dose (RfD) $\text{mg}/\text{kg}/\text{day}$
antimony	-	21	NA	NA
arsenic	-	1	-	1.00E-03
beryllium	2.40E-03	0.02	NA	NA
cadmium	-	0.004	-	3.20E-04
cobalt	-	0.1	NA	
copper	-	147	NA	
chromium III (a)	-	0.1	-	9.00E-04
chromium VI (a)	-	0.1	-	
lead	NA	NA	-	3.50E-03
molybdenum	-	12	NA	NA
manganese	-	0.12	NA	NA
mercury	-	0.18	-	3.60E-04
nickel	-	0.016	NA	NA
selenium	-	8.4	-	2.40E-03
silver	-	17.5	NA	NA
tin	-	700	NA	NA
titanium	-	10500	NA	NA
vanadium	-	1	NA	NA
zinc	-	1750	-	5.00E-02
dioxins and furans as PCDD and PCDF	-	4.5885E-06	-	9.89E-10
PAHs as benzo(a)pyrene	8.70E-02	-	0.5	-
PCBs	-	0.5	NA	NA
hexachlorobenzene	-	0.16	NA	NA

CoPC	Inhalation Unit Risk (IUR) ($\mu\text{g}/\text{m}^3$) ⁻¹	Background Adjusted Reference Concentration (RfC) ($\mu\text{g}/\text{m}^3$)	Oral Cancer Slope Factor (CSF) ($\text{mg}/\text{kg}/\text{day}$) ⁻¹	Background Adjusted Oral Reference Dose (RfD) $\text{mg}/\text{kg}/\text{day}$
toluene	-	5000	NA	NA
Phthalates (value for phthalic anhydride)	-	20	NA	NA
dichloromethane (methylene chloride)	-	2700	NA	NA
acetone (propanone)	-	27810	NA	NA
benzene	6.00E-06	24	NA	NA
acetonitrile	-	54	NA	NA
xylene	-	870	NA	NA
trichlorophenol	-	9.45	NA	NA
methylhexane	-	630	NA	NA
trichloroethylene	4.00E-06	1.8	NA	NA
heptane	-	630	NA	NA
benzoic acid	-	12600	NA	NA
hexadecanoic acid	-	900	NA	NA
ethyl benzoic acid	-	12600	NA	NA
tetradecanoic acid	-	900	NA	NA

NA = Not Applicable

- = No published toxicity value (not assessed as a threshold or non-threshold compound)

(a) As discussed in **Section 4.12**, total chromium has been assessed as 99% CrIII and 1% CrVI.

5.2 Dose-Response Assessment

The objective of the dose-response assessment is to identify the toxicity values for each CoPC to be used for the quantification of human health risk. The numerical values derived from toxicity dose-response studies are referred to collectively as toxicity values. The toxicity values adopted are based on two different approaches to the characterisation of dose-response (NHMRC, 1999 and US EPA, 2005):

- For chemicals that have the potential to result in carcinogenic effects that are associated with a genotoxic mechanism, any level of exposure is assumed to result in some incremental lifetime risk. These chemicals are therefore assessed on the basis of a non-threshold dose-response relationship.
- For other chemicals that may be associated with non-carcinogenic effect or carcinogenic effects that are not genotoxic, a threshold is considered relevant. The threshold level is considered a level whereby exposure below the threshold will not result in any adverse effects. Exceedance of the threshold level does not imply that adverse effects will occur, as there are a number of uncertainties and safety factors incorporated into the threshold value adopted, rather than other factors (e.g. exposure duration) needs to be further evaluated.

The toxicity values adopted for the CoPC in this risk assessment, and the source of the adopted values are presented in **Appendix G**. The values have been obtained (where available) from the following information sources (listed in order of preference, as per enHealth (2012a) guidance):

- National Health and Medical Research council (NHMRC) publications and documents from other joint Commonwealth, State and Territory health organisations (NHMRC 2004, 2011);
- World Health Organisation (WHO) publications (WHO 2000a, 2000b);
- Criteria published by the Agency for Toxic Substances and Disease Registry (ATSDR) (see toxicity profiles for references);
- Criteria published by US EPA sources, primarily those published by the US EPA Integrated Risk Information system (IRIS) (US EPA, 2013) (see toxicity profiles for references);
- Canadian Council of Ministers of the Environment (CCME) documents (CCME, 2010); and
- Total Petroleum Hydrocarbon Criteria Working Group (TPHCWG) publications (TPHCWG, 1997a, 1997b).

It is noted that, where relevant, toxicity data available from a number of sources have been reviewed with respect to currency and adequacy to identify the most appropriate value to be used in the HHRA. This approach is consistent with Section 5.12.4 (selecting data sources) of enHealth (2012a).

The following sections present additional information on the approach adopted in this assessment to the application of non-threshold and threshold dose-response (toxicity) values.

5.2.1 Non-Threshold Dose Response Values

The assessment of potential health effects associated with genotoxic carcinogens requires the use of non-threshold toxicity values. The values available are essentially the slope of the cancer dose-response curve for the chemical (based on relevant studies and approaches to extrapolate effects from high doses to low doses) and are termed an inhalation unit risk (IUR). The IUR (expressed as $(\mu\text{g}/\text{m}^3)^{-1}$) is used to estimate the probability of an individual developing cancer at some point in a lifetime as a result of a specific exposure.

Some compounds presented in **Appendix E** were considered to be potential genotoxic carcinogens, and have been assessed based on non-threshold toxicity criteria. Non-threshold toxicity values adopted in this HHRA are presented in **Table 16** above.

Toxicity profiles with additional toxicological information for each compound are provided in **Appendix G**.

5.2.2 Threshold Dose Response Values

Potential health effects that are assessed on the basis of a threshold dose response utilise a threshold value which is typically termed an acceptable or tolerable daily intake (ADI or TDI). For the purpose of this assessment, the threshold value adopted has been termed a TDI. A TDI is a chemical intake below which it is considered that no adverse effects would occur in human populations, including sensitive sub-groups (e.g. the very young or elderly). Hence, the TDI relates to intakes from all sources, the Site related impacts as well as background intakes (where relevant).

Where relevant to inhalation exposures the threshold value is typically termed a tolerable concentration in air (TC) or reference concentration (RfC), which is an estimate of a continuous inhalation exposure concentration to people (including sensitive subgroups) that is likely to be without risk of deleterious effects during a lifetime.

Some compounds presented in **Appendix E** were considered to be potential non-carcinogens, and have been assessed based on threshold toxicity criteria. Threshold toxicity values adopted in this HHRA are presented in **Table 16** above.

Toxicity profiles with additional toxicological information for each compound are provided in **Appendix G**.

5.2.3 Background Intakes

When evaluating potential health effects or deriving health-based investigation levels for chemicals assessed on the basis of a threshold dose-response criteria, total exposure to a given chemical (i.e. the sum of the background exposure and the substance exposure from contaminated media) should not exceed the TDI (enHealth, 2012a; ASC NEPM, 2013).

Background levels of contamination comprise chemical concentrations present in the environment as a result of everyday activities or natural sources. These chemicals may be present in food, air, water and consumer products and represent the non-Site sources of contamination exposure. This is commonly referred to as background exposure. enHealth (2012a) and ASC NEPM (2013) require that 'background exposure' be taken into account during the assessment of potential human health risk.

Background exposure is only applied to threshold contaminants (i.e. non-carcinogens) because intakes of non-threshold contaminants (i.e. carcinogens) are considered on the basis of an increase in risk, which is irrespective of background exposure. The allocation of background exposure is undertaken on a chemical-specific basis by applying a factor (%) to the threshold toxicity reference value (TRV or Reference Dose), as illustrated in the equation below:

$$TRV \text{ (adjusted for background exposure) } = (1 - \text{Background (\%)}) \times TRV$$

In cases where background exposure is considered to be essentially negligible (contributing to less than 5% of the threshold TRV), no background exposure has been applied. Should background exposure be considered to comprise greater than 50% of the threshold TRV, the background exposure is generally considered to be 50% of the TRV. However, no CoPCs in this study exceeded the 50% figure and this approach was not adopted. It should be also noted that enHealth (2012a) does not recommend a specific background exposure value for an inhalation pathway.

The background exposure allocated for each of the CoPC assessed in the HHRA is summarised in each toxicity profile (**Appendix G**) and in **Table 17** below.

Table 17 Background Exposure Allocations

CoPC	Background Allocation	Reference
antimony	0%	Negligible.
arsenic	0%	ASC NEPM (2013).
beryllium	0%	ASC NEPM (2013).
cadmium	20%	ASC NEPM (2013).
cobalt	0%	ASC NEPM (2013).
copper	70%	ASC NEPM (2013).
chromium III	0%	ASC NEPM (2013). Consistent with CrVI.
chromium VI	0%	ASC NEPM (2013).
lead	0%	Negligible.
molybdenum	0%	Negligible.
manganese	20%	ASC NEPM (2013).
mercury	10%	ASC NEPM (2013).
nickel	20%	ASC NEPM (2013).
selenium	60%	ASC NEPM (2013).
silver	0%	Negligible.
tin	0%	Negligible.
titanium	0%	Negligible.
vanadium	0%	Negligible.
zinc	90%	ASC NEPM (2013).

CoPC	Background Allocation	Reference
dioxins and furans as PCDD and PCDF	57% (b)	DEH (2004)
PAHs as benzo(a)pyrene	-	-
PCBs	0%	ASC NEPM (2013).
hexachlorobenzene	0%	ASC NEPM (2013).
toluene	0%	Friebel & Nadebaum (2011).
phthalates	10%	Friebel & Nadebaum (2011) (a)
dichloromethane (methylene chloride)	10%	Friebel & Nadebaum (2011) (a)
acetone (propanone)	10%	Friebel & Nadebaum (2011) (a)
benzene	20%	Friebel & Nadebaum (2011).
acetonitrile	10%	Friebel & Nadebaum (2011) (a)
xylene	0%	Friebel & Nadebaum (2011).
trichlorophenol	10%	Friebel & Nadebaum (2011) (a)
methylhexane	10%	Friebel & Nadebaum (2011) (a)
trichloroethylene	10%	ASC NEPM (2013).
heptane	10%	Friebel & Nadebaum (2011) (a)
benzoic acid	10%	Friebel & Nadebaum (2011) (a)
hexadecanoic acid	10%	Friebel & Nadebaum (2011) (a)
ethyl benzoic acid	10%	Friebel & Nadebaum (2011) (a)
tetradecanoic acid	10%	Friebel & Nadebaum (2011) (a)

(a) In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by CRC CARE (2011) during derivation of the Health Screening Levels (HSLs).

(b) A background intake of dioxins and furans was calculated based on a blood serum study presented in DEH (2004). The mean average lifetime daily exposure (ALDE) was estimated as 1.3 TEQ pg/kg bw/day. The mean ALDE was converted to months (i.e. 40.15 TEQ pg/kg bw/day), which is 57% of the published tolerable monthly intake (TMI) of 70 pg TEQ/kg body weight/month. Therefore, a background percentage of 57% has been adopted.

6.0 Exposure Assessment

Exposure Assessment involves the estimation of magnitude, frequency, extent, and duration of exposure to Site-derived contamination (enHealth, 2012b).

“Direct measurement of the exposures of the (potentially) affected population provides the best exposure data but this is not always available or practicable and default exposure factor data is often required.” (Langley, AJ (1993). In absence of direct measurement data, environmental sampling and predictive models are commonly used to estimate intakes of CoPC by the exposed populations. The key elements of exposure assessment in the context of contaminated land risk assessment are to:

- identify input values for contaminant concentrations and pathways;
- identify input values for exposed populations;
- estimate exposure concentrations; and
- estimate chemical intake.

The Air Quality Assessment provides details of the air dispersion modelling methodology and results of the air quality assessment. A summary is also provided in **Section 3.4** above.

6.1 Representative Exposure Point Concentrations

A key element of the risk assessment process is estimation of the concentration of Site-derived CoPC in environmental media. This concentration is commonly termed the exposure point concentration (EPC) and should be selected as a conservative estimate of the average chemical concentration in an environmental medium at the point of exposure. EPCs are determined for each site-impacted ‘exposure unit’, which is defined as the area throughout which a receptor moves and encounters an environmental medium for the duration of exposure. Typically, an individual receptor is assumed to be equally exposed to media within all portions of the exposure unit over the time frame of the risk assessment.

The adopted EPCs in air and dust deposition rates are presented in **Table 18** and **Table 19** for Scenario 1 and Scenario 2, respectively. It should be noted that the maximum annual average ground level concentrations (100th percentile) at residential and commercial receptor locations and grid maximum concentrations (100th percentile) were adopted in the HHRA. Dust deposition rates (as mg/m²/year) for selected CoPC (based on bioaccumulation potential) are based on the established relationship between the anticipated in-stack concentrations under normal and POEO limit operating conditions. It is noted that dust deposition rates conservatively include both dry and wet deposition of particulates. The dust deposition rates are only presented for residents as a multiple pathways were not considered to be complete for commercial workers.

Ground level concentrations and dust deposition rates were provided by Pacific Environment and are presented in **Appendix C**.

Table 18 Exposure Point Concentrations used in the HHRA for Scenario 1

CoPC	Scenario 1				
	Air ($\mu\text{g}/\text{m}^3$)			Dust Deposition Rate ($\text{mg}/\text{m}^2/\text{year}$)	
	Residential	Commercial	Grid Maximum	Residential	Grid Maximum
antimony	1.85E-04	2.68E-04	2.98E-04	1.55E-04	2.75E-04
arsenic	4.99E-05	7.25E-05	8.05E-05	4.20E-05	7.42E-05
beryllium	8.73E-08	1.27E-07	1.41E-07	(a)	(a)
cadmium	1.12E-04	1.63E-04	1.81E-04	9.45E-05	1.67E-04
cobalt	4.99E-05	7.25E-05	8.05E-05	4.91E-04	8.67E-04
copper	2.03E-04	2.96E-04	3.28E-04	4.20E-05	7.42E-05
chromium	5.83E-04	8.47E-04	9.40E-04	1.71E-04	3.03E-04
lead	2.15E-03	3.12E-03	3.46E-03	1.81E-03	3.19E-03
molybdenum	2.74E-07	3.99E-07	4.43E-07	(a)	(a)
manganese	4.55E-04	6.62E-04	7.35E-04	(a)	(a)
mercury	4.99E-05	7.25E-05	8.05E-05	4.20E-05	7.42E-05
nickel	2.62E-04	3.81E-04	4.23E-04	2.21E-04	3.90E-04
selenium	2.64E-05	3.85E-05	4.27E-05	2.23E-05	3.94E-05
silver	4.24E-06	6.17E-06	6.85E-06	(a)	(a)
tin	4.15E-05	6.04E-05	6.71E-05	(a)	(a)
titanium	1.25E-05	1.81E-05	2.01E-05	(a)	(a)
vanadium	1.25E-05	1.81E-05	2.01E-05	1.05E-05	1.86E-05
zinc	4.62E-04	6.71E-04	7.45E-04	3.89E-04	6.87E-04
dioxins and furans as PCDD and PCDF	1.25E-10	1.81E-10	2.01E-10	1.05E-10	1.86E-10
polycyclic aromatic hydrocarbons (PAHs) as benzo(a)pyrene	6.24E-06	9.07E-06	1.01E-05	5.25E-06	9.28E-06
polychlorinated biphenyls (PCBs)	2.00E-10	2.90E-10	3.22E-10	16.8E-10	2.97E-10

CoPC	Scenario 1				
	Air ($\mu\text{g}/\text{m}^3$)			Dust Deposition Rate ($\text{mg}/\text{m}^2/\text{year}$)	
	Residential	Commercial	Grid Maximum	Residential	Grid Maximum
hexachlorobenzene	1.02E-07	1.49E-07	1.65E-07	8.62E-08	1.52E-07
toluene	3.74E-04	5.44E-04	6.04E-04	(a)	(a)
phthalates	2.49E-04	3.63E-04	4.03E-04	(a)	(a)
dichloromethane (methylene chloride)	2.49E-04	3.63E-04	4.03E-04	(a)	(a)
acetone (propanone)	2.25E-04	3.26E-04	3.62E-04	(a)	(a)
benzene	1.87E-04	2.72E-04	3.02E-04	(a)	(a)
acetonitrile	1.75E-04	2.54E-04	2.82E-04	(a)	(a)
xylene	1.25E-04	1.81E-04	2.01E-04	(a)	(a)
trichlorophenol	1.12E-04	1.63E-04	1.81E-04	(a)	(a)
methylhexane	7.48E-05	1.09E-04	1.21E-04	(a)	(a)
trichloroethylene	6.24E-05	9.07E-05	1.01E-04	(a)	(a)
heptane	6.24E-05	9.07E-05	1.01E-04	(a)	(a)
benzoic acid	1.25E-03	1.81E-03	2.01E-03	(a)	(a)
hexadecanoic acid	4.62E-04	6.71E-04	7.45E-04	(a)	(a)
ethyl benzoic acid	4.37E-04	6.35E-04	7.05E-04	(a)	(a)
tetradecanoic acid	1.87E-04	2.72E-04	3.02E-04	(a)	(a)

(a) As discussed in **Section 4.8**, those CoPC that were considered to be bioaccumulative and/or persistent are assessed via multiple exposure pathways. Therefore, while deposition rates were available for a number of heavy metals, these were only assessed via the inhalation pathway and not cumulatively.

Table 19 Exposure Point Concentrations used in the HHRA for Scenario 2

CoPC	Scenario 2				
	Air ($\mu\text{g}/\text{m}^3$)			Dust Deposition Rate ($\text{mg}/\text{m}^2/\text{year}$)	
	Residential	Commercial	Grid Maximum	Residential	Grid Maximum
cadmium	4.99E-04	7.25E-04	8.05E-04	4.20E-04	7.42E-04
mercury	2.49E-03	3.63E-03	4.03E-03	2.10E-03	3.71E-03
dioxins and furans as PCDD and PCDF	1.25E-09	1.81E-09	2.01E-09	1.05E-09	1.86E-09
benzene	4.99E-01	7.25E-01	8.05E-01	(a)	(a)

(a) As discussed in **Section 4.8**, those CoPC that were considered to be bioaccumulative and/or persistent are assessed via multiple exposure pathways. Therefore, while deposition rates were available for a number of heavy metals, these were only assessed via the inhalation pathway and not cumulatively.

6.2 Estimation of Chemical Intakes

Chemical intakes were calculated for each of the CoPC via the following exposure pathways:

- Indoor and outdoor inhalation of vapour;
- Incidental ingestion of surficial soils following dust deposition;
- Dermal contact with surficial soils following dust deposition;
- Ingestion of home-grown fruit and vegetables;
- Ingestion of eggs from home-grown chickens;
- Ingestion of home-grown beef; and
- Ingestion of breast milk by infants (<1yr).

enHealth (2012a) recommends that the estimation of chemical intakes via the inhalation pathway follows the US EPA (2009) RAGS-F guidance which follows the *Inhalation Dosimetry Methodology*. This methodology supersedes the previous US EPA (1989) RAGS, Part A inhalation methodology because “the internal dose to a chemical from the inhalation pathway is not a simple function of the inhalation rate and body weight... [and therefore the US EPA (1989) inhalation equation] does not comply with the principles of EPA’s inhalation dosimetry procedures used to determine the human equivalent concentration (HEC) for calculating a Reference Concentration (RfC) or Inhalation Unit Risk (IUR)” (US EPA, 2003).

The updated inhalation dosimetry methodology calculates a modified exposure concentration (EC, $\mu\text{g}/\text{m}^3$) which is then directly compared with a Reference Concentration (RfC, $\mu\text{g}/\text{m}^3$) or Inhalation Unit Risk (IUR, per $\mu\text{g}/\text{m}^3$) that is derived from toxicological studies. The equation used to estimate chemical intakes via inhalation of vapour and combustion particulates is as follows:

$$\text{Exposure Adjusted Air Concentration } \left(\frac{\mu\text{g}}{\text{m}^3} \right) = \frac{C_{\text{air}} \left(\frac{\mu\text{g}}{\text{m}^3} \right) \times ET \left(\frac{\text{h}}{\text{d}} \right) \times EF \left(\frac{\text{d}}{\text{yr}} \right) \times ED (\text{yr})}{AT (\text{h})}$$

Where:

C_{air} : contaminant concentration in air ($\mu\text{g}/\text{m}^3$)

ET: exposure time (hours per day)

EF: exposure frequency (days per year)

ED: exposure duration (years)

AT: averaging time for threshold and non-threshold CoPC (hours)

The EPCs presented in **Section 6.1** will be used as the ‘contaminant concentration in air ($\mu\text{g}/\text{m}^3$)’ when calculating the exposure concentration for each CoPC in this HHRA. The values representing ET, EF, ED and AT are presented in **Section 6.3** below.

Equations for the additional direct contact (i.e. ingestion and dermal contact) exposure pathways are presented in **Appendix F**.

The assessment has also considered the potential for multiple pathway exposure, which is dependent on inhalation and body weight to calculate appropriate intake factors. Therefore the equations (as outlined in **Appendix F**) have also been undertaken to be incorporated in the multiple pathway assessment.

6.3 Human Behavioural Exposure Parameters

Human behavioural exposure parameters adopted in this risk assessment were obtained from the following recognised Australian and international sources:

- enHealth (2012a) Environmental Health Risk Assessment, Guidelines for Assessing Human Health Risks from Environmental Hazards. Department of Health and Ageing and enHealth Council, Commonwealth of Australia;
- enHealth (2012b) Australian Exposure Factor Guide, Department of Health and Ageing and enHealth Council, Commonwealth of Australia;
- ASC NEPM (2013) National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013, specifically, Schedule B4, Guideline on Site-Specific Health Risk Assessment Methodology; and
- USEPA (1989) Risk Assessment Guidance for Superfund Volume I – Human Health Evaluation Manual Part A. United States Environmental Protection Agency Office of Emergency and Remedial Response. Washington DC, Revised December 1989; and associated updates.

Where specific guidance was not available from the above or other literature sources, conservative estimates for exposure parameters were adopted. Human exposure parameters adopted for the assessment, their source and justification are presented in **Table 20** and **Table 21** below. Additional exposure parameters that are pathway specific are provided in **Appendix E**.

In accordance with the *Inhalation Dosimetry Methodology* described in **Section 6.2** above, consideration of body weight and inhalation rates are not required for the inhalation exposure pathway. As outlined above, these parameters were considered when calculating the average maternal intake (mg/kg/day) as adult intakes for each CoPC

Table 20 Human Behavioural Exposure Parameters - Off-site Residents

Exposure Parameter (units)	Value Adopted		Reference
	Adult	Child	
Exposure Duration (years)	29	6	ASC NEPM (2013) - low to medium density residential.
Averaging Time (carcinogens) (years)	70	70	ASC NEPM (2013) - low to medium density residential.
Averaging Time (non-carcinogens) (years)	29	6	ASC NEPM (2013) - low to medium density residential.
Exposure Frequency (days/day)	365	365	ASC NEPM (2013) - low to medium density residential.
Exposure Time – Indoors and Outdoors (hours/day)	24	24	ASC NEPM (2013) - low to medium density residential.
Body Weight	70	15	ASC NEPM (2013) - low to medium density residential.
Daily Soil Ingestion Rate (mg/day)	50	100	ASC NEPM (2013) - low to medium density residential.
Exposed Skin Surface Area for Soil Contact (cm ²)	6300	2700	ASC NEPM (2013) - low to medium density residential.
Soil to Skin Adherence Factor (mg/cm ²)	0.5	0.5	ASC NEPM (2013) - low to medium density residential. Assumes 31.5% of total body surface area (20,000 cm ²) for an adult and 44.3% (6100 cm ²) for a child.
Inhalation Rate (mother) (m ³ /hour)	1.34	-	Inhalation rate assuming 20 hours indoors at 1.17 m ³ /hour and 4 hours outdoors at 2.2 m ³ /hour. Only applicable to breast feeding mother.

Table 21 Human Behavioural Exposure Parameters - Off-site Commercial Workers

Exposure Parameter (units)	Value Adopted	Reference
Exposure Duration (years)	30	ASC NEPM (2013) - commercial/industrial.
Averaging Time – Carcinogens (years)	70	ASC NEPM (2013) - commercial/industrial.
Averaging Time – Non-Carcinogens (years)	30	ASC NEPM (2013) - commercial/industrial.
Exposure Time – Indoors and Outdoors (hours/day)	9	ASC NEPM (2013) - commercial/industrial.
Exposure Frequency (days/year)	240	ASC NEPM (2013) - commercial/industrial.

7.0 Risk Characterisation

7.1 Methodology

The methodology and equations used to estimate risks for the HHRA are presented below for threshold and non-threshold CoPC.

7.1.1 Threshold Risk Estimates

Risks to human health for CoPCs assessed on the basis of a threshold approach were estimated by comparison of the exposure adjusted air concentration ($\mu\text{g}/\text{m}^3$) of each CoPC with its respective reference concentration (RfC, $\mu\text{g}/\text{m}^3$) allowable from the Site (i.e. the RfC minus background intakes). The resulting ratio, referred to as the hazard quotient, is derived in the following manner:

$$HQ = \frac{EC_{inh}}{RfC - background}$$

Where:

HQ = Hazard Quotient (unitless)

EC_{inh} = Exposure adjusted air concentration ($\mu\text{g}/\text{m}^3$)

RfC = Tolerable Concentration in air ($\mu\text{g}/\text{m}^3$) – adjusted for background intake

A potentially unacceptable chemical intake/exposure is indicated if the EC exceeds the RfC (i.e. if the hazard quotient is greater than 1.0).

To assess the overall potential for adverse health effects posed by exposure to multiple chemicals, the hazard quotients for each chemical and exposure pathway relevant to a receptor are summed. The resulting sum is referred to as the hazard index (HI), and is calculated using the following equation.

$$HI = \sum_{i=1, j=1}^n HQ_{i,j}$$

Where:

HI = Hazard Index (unitless)

$HQ_{i,j}$ = Hazard Quotient for pathway i and chemical j (unitless)

n = Number of chemicals and/or pathways relevant to land use scenario

If the HI is less than one, then cumulative exposure to the CoPC is considered unlikely to result in an adverse effect. If the sum is greater than 1.0, a more detailed and critical evaluation of the hazards may be required, or appropriate risk management measures at the Site may need to be implemented (enHealth, 2012a).

7.1.2 Non-Threshold (Carcinogenic) Risk Estimates

Risks to human health for CoPC considered to be genotoxic carcinogens were estimated as the incremental probability of an individual developing cancer over a lifetime as a result of chemical exposure. The numerical estimate of incremental lifetime carcinogenic risk was calculated using the following relationship:

$$ILCR = EC_{inh} * IUR$$

Where:

ILCR = Incremental Lifetime Cancer Risk (unitless)

EC_{inh} = Exposure adjusted air concentration ($\mu\text{g}/\text{m}^3$)

IUR = Inhalation Unit Risk ($\mu\text{g}/\text{m}^3$)⁻¹

To assess the overall potential for effects posed by simultaneous exposure to more than one chemical that is associated with non-threshold carcinogenic effects, the risk for each chemical and pathway were summed. The resulting sum is referred to as the cumulative incremental lifetime carcinogenic risk and is estimated as follows:

$$ILCR_{cum} = \sum_{i=1, j=1}^n ILCR_{i,j}$$

Where:

$ILCR_{cum}$ = Cumulative ILCR for a given receptor (unitless)

$ILCR_{i,j}$ = ILCR for chemical i and pathway j

n = Number of chemicals and/or pathways relevant to land use scenario.

This approach assumes that exposure to multiple carcinogens over a lifetime results in a cumulative effect, and therefore, exposures are summed over all intake routes.

7.2 Risk Acceptability Criteria

For non-threshold (carcinogenic) CoPC, the incremental lifetime cancer risk estimates for each receptor have been compared to an *acceptable* carcinogenic risk level of 1 in 100,000 (1×10^{-5}) (enHealth, 2012a).

For threshold (non-carcinogens) CoPC, potentially *unacceptable* chemical intake/exposure is indicated if the exposure level exceeds the TDI or TC (i.e. if the HQ is greater than 1.0) (enHealth, 2012a).

Where the risk acceptability criteria for threshold and non-threshold CoPC are exceeded, a more detailed and critical evaluation of the risk may be conducted, or appropriate risk management measures may be recommended.

7.3 Summary of Risk Estimates for Scenario 1

7.3.1 Inhalation Pathway Assessment for Scenario 1

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for vapour inhalation is presented in **Table 22**.

Table 22 Risk Characterisation Summary – Inhalation Pathway

Exposure Scenario	Non-Threshold (ILCR)	Threshold (HI)	
		Adult	Child
Maximum Annual Average GLCs			
Off-Site Resident	2.25E-07	5.93E-02	5.93E-02
Off-Site Commercial Worker	8.36E-08	2.13E-02	-
Grid Maximum GLCs			
Off-Site Resident	3.64E-07	9.58E-02	9.58E-02
Off-Site Commercial Worker	9.28E-08	2.36E-02	-

Bold text indicates exceedance of the risk acceptability criteria.

- Not calculated.

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimates for off-site residents and commercial workers considered in this assessment were found to be below the adopted acceptable risk level of 1×10^{-5} , and the calculated hazard indices were below the adopted acceptable hazard index of 1.0.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to receptors, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to off-site residents and commercial workers from vapour were considered low and acceptable.

7.3.2 Multiple Exposure Pathway Assessment for Scenario 1

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for multiple exposure pathways is presented in **Table 23**.

Table 23 Risk Characterisation Summary – Multiple Exposure Pathways

Exposure Scenario	Non-Threshold (ILCR)	Threshold (HI)	
		Adult	Child
Maximum Annual Average GLCs			
Off-Site Resident – Inhalation of Vapour	2.25E-07	5.93E-02	5.93E-02
Off-Site Resident – Incidental Ingestion of Soil	2.98E-13	1.78E-06	1.67E-05
Off-Site Resident – Dermal Contact with Soil	5.43E-13	1.40E-07	2.80E-07
Off-Site Resident – Ingestion of Home-grown Produce	2.67E-10	4.22E-04	9.69E-04
Off-Site Resident – Ingestion of Eggs	3.44E-11	2.48E-05	4.97E-05
Off-Site Resident – Ingestion of Beef	5.49E-10	4.26E-05	7.45E-05
Cumulative Risk	2.26E-07	5.98E-02	6.04E-02
Grid Maximum GLCs			
Off-Site Resident – Inhalation of Vapour	3.64E-07	9.58E-02	9.58E-02
Off-Site Resident – Incidental Ingestion of Soil	5.26E-13	3.15E-06	2.94E-05
Off-Site Resident – Dermal Contact with Soil	9.59E-13	2.48E-07	4.95E-07
Off-Site Resident – Ingestion of Home-grown Produce	4.71E-10	7.46E-04	1.71E-03
Off-Site Resident – Ingestion of Eggs	6.08E-11	4.39E-05	8.78E-05
Off-Site Resident – Ingestion of Beef	9.70E-10	7.53E-05	1.32E-04
Cumulative Risk	3.65E-07	9.66E-02	9.77E-02

Bold text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimates for off-site residents considered in this multi-exposure parameter assessment were found to be below the adopted acceptable risk level of 1×10^{-5} , and hazard indices were below the adopted acceptable hazard index of 1.0.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to residents, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to off-site residents from multiple exposure pathways were considered low and acceptable.

7.3.3 Infant Ingestion of Breastmilk Pathway Assessment for Scenario 1

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for an infant ingestion of breastmilk is presented in **Table 24**.

Table 24 Risk Characterisation Summary – Infant Ingestion of Breastmilk

Exposure Scenario	Child	
	Non-Threshold (ILCR)	Threshold (HI)
Maximum Annual Average GLCs		
Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways)	1.99E-12	1.14E-01
Grid Maximum GLCs		
Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways)	3.39E-12	1.90E-01

Bold text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimate for the infant ingestion of breastmilk pathway was found to be below the adopted acceptable risk level of 1×10^{-5} , and the hazard index was below the adopted acceptable hazard index of 1.0.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to infants, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to an infant from the ingestion of breastmilk were considered low and acceptable.

7.4 Summary of Risk Estimates for Scenario 2

7.4.1 Inhalation Pathway Assessment for Scenario 2

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for vapour inhalation is presented in **Table 25**.

Table 25 Risk Characterisation Summary – Inhalation Pathway

Exposure Scenario	Non-Threshold (ILCR)	Threshold (HI)	
		Adult	Child
Maximum Annual Average GLCs			
Off-Site Resident	1.24E-06	1.60E-01	1.60E-01
Off-Site Commercial Worker	4.60E-07	5.73E-02	-
Grid Maximum GLCs			
Off-Site Resident	2.00E-06	2.58E-01	2.58E-01

Exposure Scenario	Non-Threshold (ILCR)	Threshold (HI)	
		Adult	Child
Off-Site Commercial Worker	5.11E-07	6.36E-02	-

Bold text indicates exceedance of the risk acceptability criteria.

- Not calculated.

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimates for off-site residents and commercial workers considered in this assessment were found to be below the adopted acceptable risk level of 1×10^{-5} , and the calculated hazard indices were below the adopted acceptable hazard index of 1.0.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to receptors, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to off-site residents and commercial workers from vapour were considered low and acceptable.

7.4.2 Multiple Exposure Pathway Assessment for Scenario 2

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for multiple exposure pathways is presented in **Table 26**.

Table 26 Risk Characterisation Summary – Multiple Exposure Pathways

Exposure Scenario	Non-Threshold (ILCR)	Threshold (HI)	
		Adult	Child
Maximum Annual Average GLCs			
Off-Site Resident – Inhalation of Vapour	1.24E-06	1.60E-01	1.60E-01
Off-Site Resident – Incidental Ingestion of Soil	-	8.03E-06	7.49E-05
Off-Site Resident – Dermal Contact with Soil	-	5.38E-06	1.08E-05
Off-Site Resident – Ingestion of Home-grown Produce	-	2.04E-03	4.66E-03
Off-Site Resident – Ingestion of Eggs	-	3.14E-04	6.29E-04
Off-Site Resident – Ingestion of Beef	-	5.80E-04	1.02E-03
Cumulative Risk	1.24E-06	1.63E-01	1.66E-01
Grid Maximum GLCs			
Off-Site Resident – Inhalation of Vapour	2.00E-06	2.58E-01	2.58E-01
Off-Site Resident – Incidental Ingestion of Soil	-	1.42E-05	1.32E-04
Off-Site Resident – Dermal Contact with Soil	-	9.51E-06	1.90E-05
Off-Site Resident – Ingestion of Home-grown Produce	-	3.60E-03	8.24E-03
Off-Site Resident – Ingestion of Eggs	-	5.55E-04	1.11E-03
Off-Site Resident – Ingestion of Beef	-	1.03E-03	1.79E-03
Cumulative Risk	2.00E-06	2.63E-01	2.69E-01

Bold text indicates exceedance of the risk acceptability criteria.

- Not calculated.

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimates for off-site residents considered in this multi-exposure parameter assessment were found to be below the adopted acceptable risk level of 1×10^{-5} , and hazard indices were below the adopted acceptable hazard index of 1.0.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to residents, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to off-site residents from multiple exposure pathways were considered low and acceptable.

7.4.3 Infant Ingestion of Breastmilk Pathway Assessment for Scenario 2

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for an infant ingestion of breastmilk is presented in **Table 27**.

Table 27 Risk Characterisation Summary – Infant Ingestion of Breastmilk

Exposure Scenario	Child	
	Non-Threshold (ILCR)	Threshold (HI)
Maximum Annual Average GLCs		
Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways)	-	0.48
Grid Maximum GLCs		
Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways)	-	0.80

Bold text indicates exceedance of the risk acceptability criteria.

- Not calculated.

Using the maximum annual average GLCs and grid maximum GLCs, the calculated hazard index for the infant ingestion of breastmilk pathway was found to be below the adopted acceptable hazard index of 1.0.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to infants, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to an infant from the ingestion of breastmilk were considered low and acceptable.

8.0 Uncertainty and Sensitivity Analysis

The risk assessment process involves a number of assumptions regarding Site conditions, human exposure and chemical toxicity. These assumptions are based on Site-specific information (where available), but it is not always possible to fully predict or describe site conditions and human activities at a Site for the exposure period considered in the risk assessment. The assumptions adopted for this risk assessment were therefore generally selected to be conservative in nature, in order to evaluate an assumed reasonable maximum exposure scenario and provide a deliberate margin of safety.

A discussion of some of the key uncertainties associated with different components of the risk assessment process, and an input parameter sensitivity analysis, is provided below.

8.1 Air Dispersion Modelling

The atmosphere is a complex, physical system and the movement of air in a given location is dependent on a number of variables, including temperature, topography and land use, as well as larger-scale synoptic processes. Dispersion modelling is a method of simulating the movement of air pollutants in the atmosphere using mathematical equations. The model equations necessarily involve the current understanding of the complex environmental interactions and chemical reaction processes involved, available input data, processing time and data storage limitations. The model configuration particularly affects model predictions during certain meteorological conditions and source emission types. For example, the prediction of pollutant dispersion under low wind speed conditions (typically defined as those less than 1 m/s) or for low-level, non-buoyant sources, is problematic for most dispersion models. To accommodate these effects, the model is configured to provide conservative estimates of pollutant concentrations at particular locations.

The results of dispersion modelling, therefore, provide a conservative indication of the worst likely level of pollutants within the modelling domain. While the models, when used appropriately and with high quality input data, can provide very good indications of the scale of pollutant concentrations and the likely locations of the maximum concentrations occurring, their outputs should not be considered to be representative of exact pollutant concentrations at any given location or point in time.

To account for the variability in air dispersion modelling, 1-hour maximum annual average ground level concentrations at each receptor were adopted in the HHRA as these were considered to represent the worst case exposure scenario. Maximum dust deposition rates (as mg/m²/year) for selected bioaccumulative CoPC within the grid were also adopted in the HHRA. The maximum ground level concentrations and deposition rates identified at off-site receptors from the air dispersion modelling are likely to overestimate exposure in the areas assessed.

8.2 Ingestion Models

The assessment of potential multiple pathway exposure is based on a number of conservative assumptions which are likely to result in an assessment which is in the upper estimate of exposure. Namely the assessment relies on deposition rates which are determined not taking into account the terrain (i.e. buildings) which may restrict flow path for deposition. The estimated concentrations are based on the maximum deposition rates determined to be representative of exposures over a lifetime to multiple pathways which are unlikely to be representative of the usual residential exposure. They are presented however to account for the potential that there may be a resident in which all of the estimated exposure scenarios apply.

8.3 Toxicity Assessment

In general, the available scientific information is insufficient to provide a thorough understanding of all of the potential toxic properties of chemicals to which humans may be exposed. It is necessary, therefore, to extrapolate these properties from data obtained under other conditions of exposure and involving experimental laboratory animals. This may introduce two types of uncertainties into the risk assessment, as follows:

- a) those related to extrapolating from one species to another; and

- b) those related to extrapolating from the high exposure doses, usually used in experimental animal studies, to the lower doses usually estimated for human exposure situations.

The majority of the toxicological knowledge of chemicals comes from experiments with laboratory animals, although there may be interspecies differences in chemical absorption, metabolism, excretion and toxic response. There may also be uncertainties concerning the relevance of animal studies using exposure routes that differ from human exposure routes. In addition, the frequent necessity to extrapolate results of short-term or sub-chronic animal studies to humans exposed over a lifetime has inherent uncertainty.

In order to adjust for these uncertainties, IURs and RfCs incorporate safety factors that may vary from 10 to 10,000. The US EPA assumes that humans are as sensitive to carcinogens as the most sensitive animal species. The policy decision, while designed to minimise the potential for underestimating risk, introduces the potential to overestimate carcinogenic risk. Conversely, it also does not allow for the possibility that humans may be more sensitive than the most sensitive animal species.

The model used by the US EPA to determine slope factors is a linearised multistage model, which provides a conservative estimate of cancer risk at low doses and is likely to overestimate the actual slope factor. It is assumed in this approach that a genotoxic mechanism applies, however, most carcinogens do not actually cause cancer by this mechanism. The result is that the use of slope factors has the general effect of overestimating the incremental cancer risks.

The approach for evaluating risks to mixtures of chemicals assesses dose additively and does not account for potential synergism, antagonism or differences in target organ specificity and mechanism of action. In general, the additive approach has the effect of overestimating the risks. This is because chemicals that have no additive effects are included together as well as chemicals that may have additive effects.

8.4 Background Exposures

Background exposure to benzene by the general population was considered to be 20%. This is in accordance with recommendations made by Friebel & Nadebaum (2011) to be protective of the majority of residential properties and for Sydney CBD where people spend some time at ground level. For toluene and xylenes, the background concentrations were less than 3% of the threshold toxicity criteria in the worst reported area and therefore it was concluded that the inclusion of background ambient air concentrations do not contribute significantly to the total allowable exposure used to derive HSLs. A background exposure of 0% was adopted for toluene and xylenes.

An average lifetime daily exposure (ALDE) was calculated for dioxins using findings of a blood serum study and body burdens (DEH, 2004). The mean ALDE was estimated as 1.32 TEQ pg/kg bw/day (minimum of 0.13 pg/kg bw/day for ages under 16 years; maximum of 2.96 pg/kg bw/day for 60 years and older). AECOM converted 1.32 TEQ pg/kg bw/day to months, which equalled 40.15 pg/kg bw/month. This is 57% of the tolerable monthly intake (TMI) of 70 pg/kg bw/month (DEH, 2005).

For a number heavy metals, the background exposure percentages adopted by the ASC NEPM (2013) were applied.

In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by Friebel & Nadebaum (2011).

In cases where background exposure is considered to be essentially negligible (contributing to less than 5% of the threshold TRV), no background exposure has been applied.

Adopted background exposure percentages are provided in **Appendix E**.

8.5 Human Exposure Parameters

Risk assessment requires the adoption of several assumptions in order to assess potential human exposure. This risk assessment included assumptions about general characteristics and patterns of human exposure relevant to the Site. The assumptions used for identified off-site residential and commercial receptors adjacent to the proposed EFW Facility were conservative and developed to provide an estimate of reasonable maximum exposures rather than the actual exposures. This approach is likely to overestimate the associated health risks.

8.6 Sensitivity Analysis

When undertaking quantitative risk modelling it is important to understand the potential effects that exposure parameters may have on the overall calculated risks. **Table 28** provides a summary of the main assumptions adopted in the current risk assessment.

Table 28 Sensitivity of Modelling Input Parameters

Parameter	Value Adopted in Risk Assessment (unit)	Outcome in Risk Assessment
Exposure Time	24 hours per day	It has been assumed that human receptors will be exposed to contamination for 24 hours a day, which is considered the most conservative value. A reduction in this value will reduce the overall estimated health risks.
Exposure Frequency	365 days per year	It has been assumed that human receptors will be exposed to contamination for 365 days a year, which is considered the most conservative value. A reduction in this value will reduce the overall estimated health risks.
Exposure Duration	Resident – 29 (adult) and 6 (child) years Commercial Worker – 30 years	It has been assumed that a resident will be exposed to contamination for 29 years for an adult and 6 years for a child. It has been assumed that a commercial worker will be exposed to contamination for 30 years. These exposure duration periods are in accordance with the ASC NEPM (2013) and are considered to be conservative. A reduction in this value will reduce the overall estimated health risks.
Daily Soil Ingestion Rate	50 mg/day (adult) and 100 mg/day (child)	It has been assumed that an adult would ingest 50 mg of soil each day, while a child would ingest 100 mg of soil each day. These soil ingestion rates are in accordance with the ASC NEPM (2013) and are considered to be conservative. A reduction in this value will reduce the overall estimated health risks.
Exposed Skin Surface Area for Soil Contact	6300 cm ² (adult) and 2700 cm ² (child)	It has been assumed that 31.5% of an adult's body surface area would be exposed to contaminated soil, while 44.3% of a child's body surface area would be exposed to contaminated soil. These exposed skin surface areas are in accordance with the ASC NEPM (2013) and are considered to be conservative. A reduction in this value will reduce the overall estimated health risks.

Parameter	Value Adopted in Risk Assessment (unit)	Outcome in Risk Assessment
Soil to Skin Adherence Factor	0.5 mg/cm ²	A soil to skin adherence factor of 0.5 mg/cm ² is recommended in the ASC NEPM (2013) for all receptors, including residents. A reduction in this value will reduce the overall estimated health risks.

9.0 Conclusions

AECOM Australia Pty Ltd (AECOM) was engaged by Urbis Pty Ltd (Urbis), on behalf of Dial-A-Dump Industries Pty Ltd (DADI), to undertake a Human Health Risk Assessment (HHRA) for sensitive receptors that may surround the proposed Energy from Waste (EfW) Electricity Generation Plant, Honeycomb Drive, Eastern Creek, NSW (the Site). The Site location and local context are shown on **Figure F1** and **Figure F2 (Appendix A)**, respectively.

AECOM understands that the proponent of the Site, The Next Generation NSW Pty Ltd (TNG), proposes to construct and operate an Energy from Waste Electricity Generation Plant (EFW Facility) at the Site. The EFW Facility will generate electrical power by thermally converting unsalvageable and uneconomic residue waste which would otherwise be land filled. The proposed development would be a 'green' electricity generation facility, and NSW's first (and Australia's largest) EFW Facility. The proposed EFW Facility would have the capacity to process up to 1.35 million tonnes of residual waste fuel per annum, operating for 24 hours per day and seven days per week.

An Environmental Impact Statement (EIS) is currently being prepared by Urbis in support of a State Significant Development Application for the construction and operation of the EFW Facility at part of Lot 1 in DP 1145808 within the Eastern Creek Precinct (the Precinct). In December 2013, the Director-General of the Department of Planning and Infrastructure issued requirements (DGRs) for the scope and content of the EIS as part of the application approval process.

The objective of the HHRA was to assess potential health risks to surrounding landowners and sensitive receptors resultant from the exposure to the proposed EFW Facility.

The qualitative assessment of potential risks to human health from odour, noise, ozone, hazards and soil and water were considered to be low and acceptable and did not warrant quantitative assessment within the risk assessment.

A total of three future operating conditions were considered as part of the HHRA as detailed in the table below.

Scenario ID	Scenario Name	Description
Chronic Health Assessment		
1	Normal Operating Conditions	<ul style="list-style-type: none"> Proposed energy from waste facility operating using emission rates prescribed by the Industrial Emissions Directive (IED; Directive 2010/75/EU). Scenario 1 is considered to be most representative of the future operating conditions.
2	POEO Limit Operating Conditions	<ul style="list-style-type: none"> Proposed energy from waste facility operating using emission rates set to ensure current emission limits prescribed by the <i>Protection of the Environment Operations (Clean Air) Regulation 2010</i> (POEO (Clean Air) Regulations) were satisfied with the exception of cadmium (discussed in Section 3.4). Scenario 2 is representative of theoretical worst-case impacts using the POEO emission limits and is unlikely to be realised, and if it is realised, it will only be for short periods of time.

Scenario ID	Scenario Name	Description
Acute Health Assessment		
3	Upset Operating Conditions	<ul style="list-style-type: none"> Proposed energy from waste facility operating during upset conditions (as described in Section 2.5.4). Mass emission rates used in the dispersion modelled as provided to Pacific Environment by Ramboll. Scenario 3 is considered to be most representative of potential upset operating conditions. In accordance with the a design to the requirements of the EU IED, such upset conditions shall under no circumstance occur for more than four hours uninterrupted where the emission values exceed the limits and no more than 60 hours per year.

The following human receptors were considered in this HHRA based on the surrounding land uses:

- Off-site residents, includes schools, childcare centres and hospitals; and
- Off-site commercial workers.

Exposures to air and deposition of particulates (which could deposit onto soil) was identified as a potential exposure pathway which warranted higher tiers of assessment. Pathways that have been considered to be complete for the Site and therefore were assessed in the HHRA include:

- Inhalation of vapours and dust in indoor and outdoor air (inhalation pathway assessment).
- Ingestion of home-grown fruit and vegetables (multiple exposure pathway assessment).
- Ingestion of eggs from home-grown chickens (multiple exposure pathway assessment).
- Ingestions of home-grown chickens (multiple exposure pathway assessment).
- Ingestion of home-grown beef (multiple exposure pathway assessment).
- Ingestion of breast milk (multiple exposure pathway assessment).

For the chronic health assessments, maximum annual average ground level concentrations (100th percentile) at each receptor and grid maximum concentrations were adopted as these were considered to be representative of a typical exposure scenario. Additionally, annual dust deposition rates for bioaccumulative contaminants were used to estimate contaminant concentrations in soil for consideration in the multiple pathway assessments. For the acute health assessment, 1-hour maximum ground level concentrations (100th percentile) at each receptor and grid maximum concentrations were adopted as these were considered to be representative of a worst-case exposure scenario.

Scenario 1

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of 1×10^{-5} , and hazard indices were below the adopted acceptable hazard index of 1.0.

Using the maximum annual average GLCs and grid maximum GLCs, estimated conservative screening (upper-bound) ILCR estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of 1×10^{-5} , and hazard indices were below the adopted acceptable hazard index of 1.0.

While these risk estimates for Scenario 1 and 2 were based on a number of conservative assumptions and were considered to overestimate actual risk to receptors, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels. Overall the estimated health risks to off-site residents and commercial workers from inhalation and direct contact pathways under Scenario 1 and 2 operating conditions were considered low and acceptable.

Scenario 3

An acute exposure assessment during upset operating conditions was also undertaken as part of the HHRA. The acute assessment comprised the comparison of 1-hour maximum annual average ground level concentrations during upset operating conditions at each receptor to a hierarchy of published acute criteria. The assessment of acute exposures indicated that there are no exceedances of the adopted criteria and therefore, no CoPC required further assessment with regard to acute inhalation exposures.

10.0 Limitations

This document was prepared for the sole use of Dial-A-Dump Industries Pty Ltd (DADI). This party is the only intended beneficiary of our work. Any advice, opinions or recommendations contained in this document should be read and relied upon only in the context of the document as a whole and are considered current to the date of this document. Any other party should satisfy themselves that the scope of work conducted and reported herein meets their specific needs. AECOM cannot be held liable for third party reliance on this document, as AECOM is not aware of the specific needs of the third party.

This document was prepared for the purpose described herein and as agreed to by Dial-A-Dump Industries Pty Ltd (DADI). From a technical perspective, the subsurface environment at any site may present substantial uncertainty. It is a heterogeneous, complex environment, in which small subsurface features or changes in geologic conditions can have substantial impacts on water and chemical movement. Uncertainties may also affect source characterisation assessment of chemical fate and transport in the environment, assessment of exposure risks and health effects, and remedial action performance.

AECOM's professional opinions are based upon its professional judgement, experience and training. It is possible that additional testing and analysis might produce different results and/or different opinions. AECOM has limited its assessment to the scope agreed upon with its client. AECOM believes that its opinions are reasonably supported by the testing and analysis that have been done and that those opinions have been developed according to the professional standard of care for the environmental consulting profession in this area at this time. That standard of care may change and new methods and practices of exploration, testing, analysis and remediation may develop in the future, which might produce different results. AECOM's professional opinions contained in this document are subject to modification if additional information is obtained through further investigation, observations, or testing and analysis during any future assessment or remedial activities.

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Appendix A

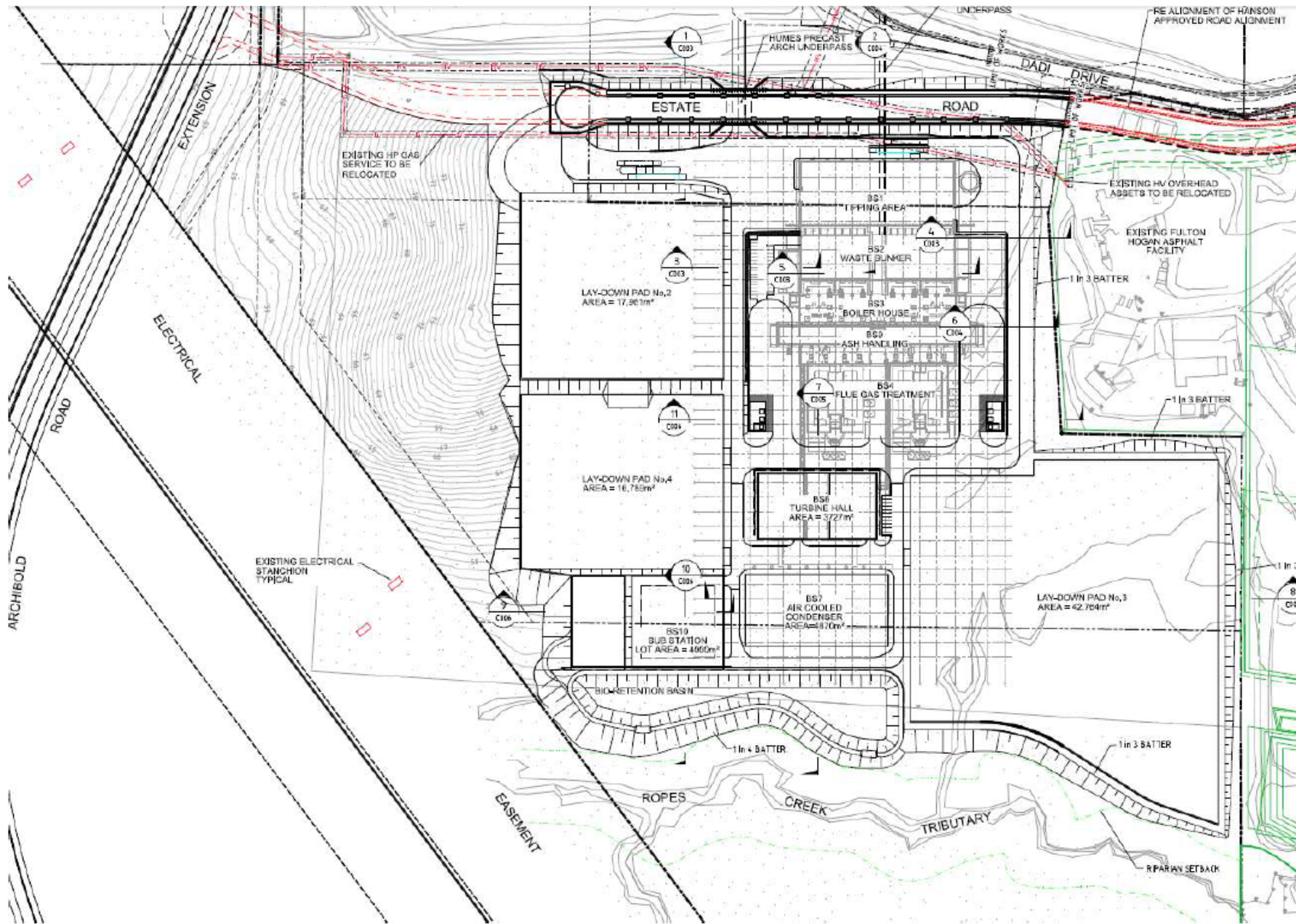
Figures



Energy From Waste Facility – Human Health Risk Assessment, Honeycomb Drive, Eastern Creek
SITE LOCATION

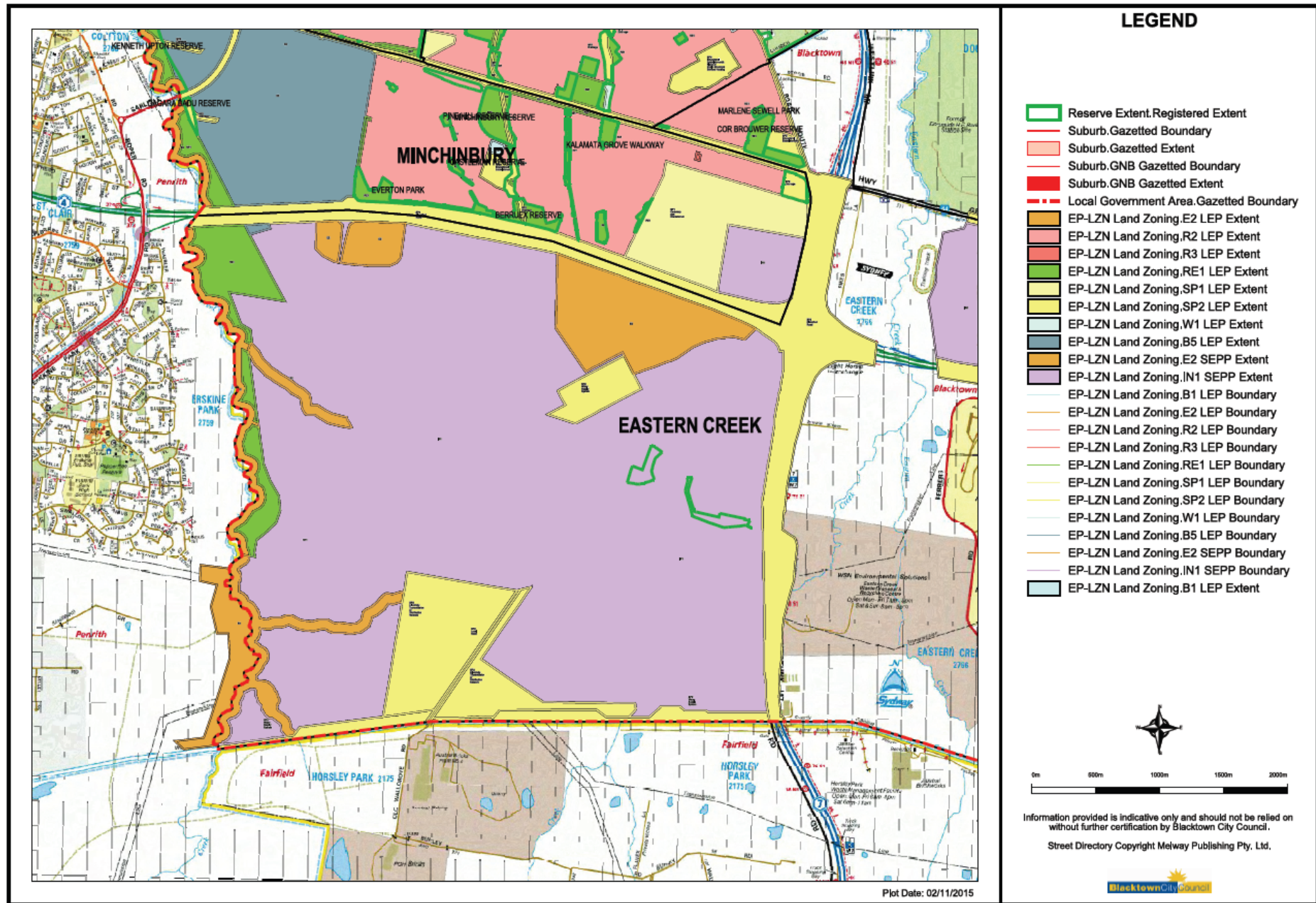


Energy From Waste Facility – Human Health Risk Assessment, Honeycomb Drive, Eastern Creek
LOCAL CONTEXT

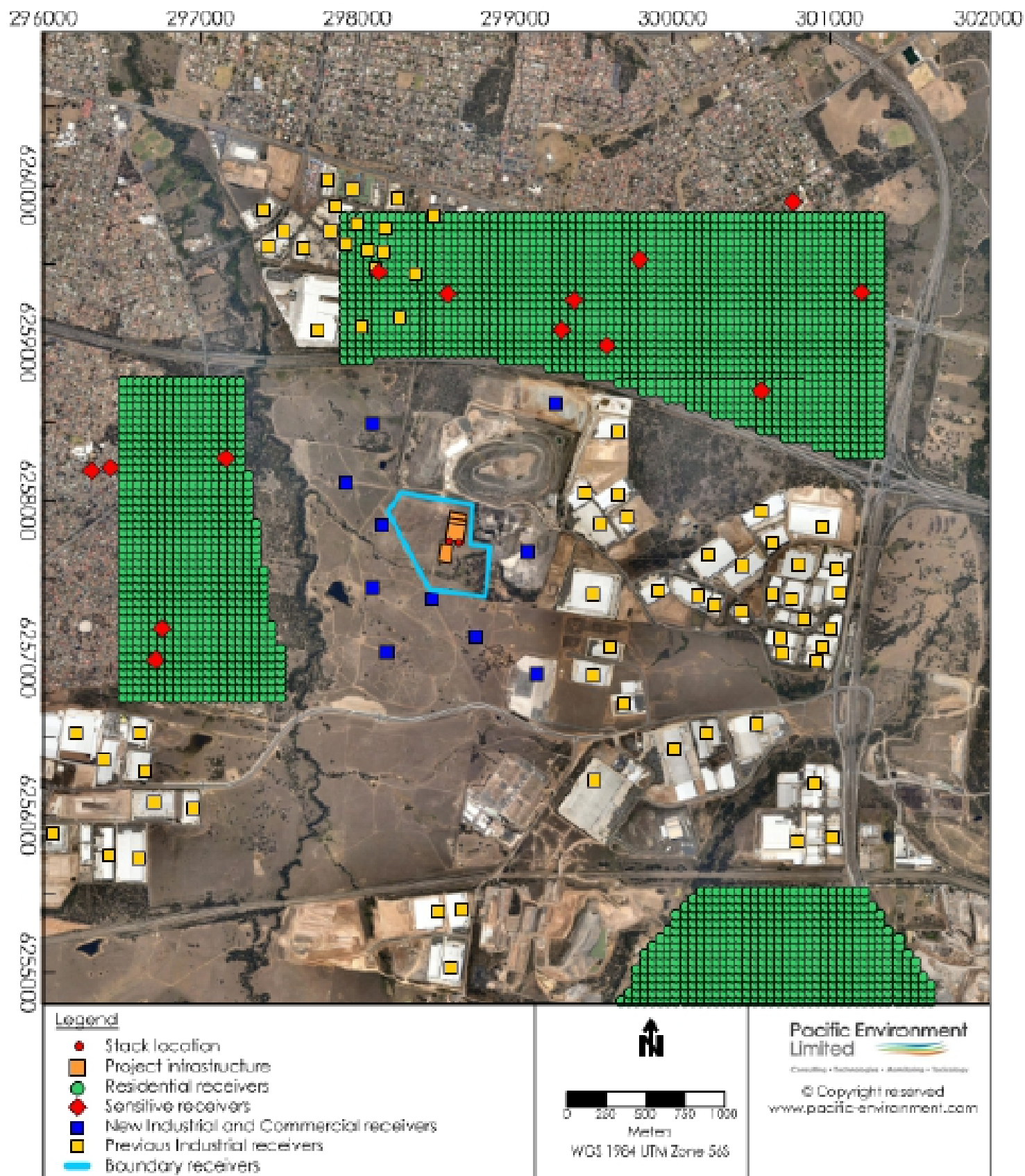


Energy From Waste Facility – Human Health Risk Assessment, Honeycomb Drive, Eastern Creek
PROPOSED SITE LAYOUT

NOV 2015
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Energy From Waste Facility – Human Health Risk Assessment, Honeycomb Drive, Eastern Creek
SURROUNDING LAND USE



Energy From Waste Facility – Human Health Risk Assessment, Honeycomb Drive, Eastern Creek
HUMAN RECEPTOR LOCATIONS

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Appendix B

Tier 1 Screening Tables

CoPC	Averaging Period	NEPM Air Toxics (2011) µg/m³	NEPM Ambient Air Quality (2003) (µg/m³)	WHO (2010) (µg/m³)	WHO (2005) (µg/m³)	WHO (2000) (µg/m³)	US EPA RSLs Residential Air (May 2016) (µg/m³)	US EPA RSLs Industrial Air (May 2016) µg/m³	Selected Tier 1 Screening Criteria - Residents (µg/m³)	Selected Tier 1 Screening Criteria - Commercial Worker (µg/m³)
Carbon monoxide (CO)	15 minutes	-	-	100,000	-	100,000	-	-	7,000	7,000
	30 minutes	-	-	-	-	60,000				
	1 hour	-	-	35,000	-	30,000				
	8 hours	-	10,000 (a)	10,000	-	10,000				
	24 hours	-	-	7,000	-	-				
Sulphur dioxide (SO₂)	10 minutes	-	-	-	500	500	-	-	50	50
	1 hour	-	520 (a)	-	-	-				
	1 day	-	210 (a)	-	20	125				
	1 year	-	50 (a)	-	-	50				
	1 year	-	230 (a)	200	200	200				
Nitrogen dioxide (NO₂))	1 hour	-	230 (a)	200	200	200	-	-	55	55
	1 year	-	55 (a)	40	40	40				
Lead	1 year	-	0.5	-	-	0.5	0.15	-	0.15	(m)
Ozone	1 hour	-	200 (a)	-	-	-	-	-	160	160
	4 hours	-	160 (a)	-	-	-				
	8 hours	-	-	-	100	120				
PM₁₀	1 day	-	50 (a)	-	50	-	-	-	50	50
	1 year	-	-	-	20	-				
PM₂.₅	1 day	-	25 (a)	-	25	-	-	-	8	8
	1 year	-	8 (a)	-	10	-				
Hydrogen chloride (HCl)	-	-	-	-	-	-	21	88	21	88
Hydrogen fluoride (HF)	-	-	-	-	-	-	15	61	15	61
Hydrogen sulphide (H₂S)	30 minutes	-	-	-	-	7	2.1	8.8	2.1	8.8
	1 day	-	-	-	-	150				
Chlorine (Cl₂)	-	-	-	-	-	-	0.15	0.64	0.15	0.64
Ammonia (NH₃)	-	-	-	-	-	-	100	440	100	440
PAHs as benzo(a)pyrene	1 year	0.0003 (a)	-	0.00012	-	0.00001 (c)	0.00092	0.011	0.0003	0.0003
Polychlorinated biphenyls (PCBs)	-	-	-	-	-	-	0.0049 (d)	0.021 (d)	0.0049	0.021
Benzene	1 year	9.6 (a)	-	1.7	-	0.1 (c)	0.31	1.6	9.6	9.6
	30 minutes	-	-	-	-	1000	5200	22000	380	380
	1 day	3770 (a)	-	-	-	-				
	1 week	-	-	-	-	260				
	1 year	380 (a)	-	-	-	-				
	1 day	1090 (a) (b)	-	-	-	4800				
Xylenes	1 year	870 (a) (b)	-	-	-	870	100	440	870	870
	1 year	-	-	-	-	-	1.2 (e)	5.1 (e)	1.2	5.1
Phthalate	-	-	-	-	-	-	100	1200	3000	3000
Dichloromethane (methylene chloride)	1 day	-	-	-	-	3000	32,000	140,000	32,000	140,000
Acetone (propanone)	-	-	-	-	-	-	63	260	63	260
Acetonitrile	-	-	-	-	-	-	0.91 (f)	4 (f)	0.91	4
Trichlorophenol	-	-	-	-	-	-	730 (g)	3100 (g)	730	3,100
Methylhexane	-	-	-	-	-	-	0.48 (c)	3	23	23
Trichloroethylene	-	-	-	23	-	23 (c)	-	-	-	-
Heptane	-	-	-	-	-	-	-	-	-	-
Dioxins and furans (PCDDs and PCDFs)	-	-	-	-	-	-	0.0000022 (h)	0.0000094	0.0000022	0.0000094
Hexachlorobenzene	-	-	-	-	-	-	0.0061	0.027	0.0061	0.027
Benzoic acid	-	-	-	-	-	-	-	-	-	-
Hexadecanoic acid	-	-	-	-	-	-	-	-	-	-
Ethyl benzoic acid	-	-	-	-	-	-	-	-	-	-
Tetradecanoic acid	-	-	-	-	-	-	-	-	-	-
Antimony	-	-	-	-	-	-	-	-	-	-
Arsenic	-	-	-	-	-	0.0066	0.0065	0.0029	0.0066	0.0066
Beryllium	-	-	-	-	-	-	0.0012	0.0051	0.0012	0.0051
Cadmium	-	-	-	-	-	0.0050	0.0016	0.0068	0.0050	0.0050
Cobalt	-	-	-	-	-	-	0.00031	0.0014	0.00031	0.0014
Copper	-	-	-	-	-	-	-	-	-	-
Chromium	-	-	-	-	-	0.00025	0.000012 (i)	0.00015 (i)	0.0003	0.0003
Molybdenum	-	-	-	-	-	-	-	-	-	-
Manganese	-	-	-	-	-	0.15	0.052	0.22	0.15	0.15
Mercury	-	-	-	-	-	1.0	0.31 (j)	1.3 (j)	1.0	1.0
Nickel	-	-	-	-	-	0.0250	0.011 (k)	0.047 (k)	0.0250	0.0250
Selenium	-	-	-	-	-	-	21	88	21	88
Silver	-	-	-	-	-	-	-	-	-	-
Tin	-	-	-	-	-	-	-	-	-	-
Titanium	-	-	-	-	-	-	0.1 (l)	0.44 (l)	0.1	0.44
Vanadium	-	-	-	-	-	1.0	0.1	0.44	1.0	1.0
Zinc	-	-	-	-	-	-	-	-	-	-

Notes:
(a) Converted from parts per million (or nanograms per cubic metre) using molecular weight for each CoPC published by RAIS (2015). Standard temperature and pressure assumed i.e. 25°C and 1 atm
(b) Based on the molecular weight of m&p xylene
(c) Converted published unit risk value for carcinogenic CoPC using an acceptable risk level of 1 x 10⁻⁶
(d) Value for 'high risk' polychlorinated biphenyls
(e) Value for bis(2-ethylhexyl)phthalate adopted as a surrogate guideline value
(f) Value for 2,4,6-trichlorophenol adopted as a surrogate guideline value
(g) Value for n-hexane adopted as a surrogate guideline value
(h) Value for Hexachlorodibenzo-p-dioxin, Mixture adopted as a surrogate guideline value
(i) Value for Chromium(VI) adopted for conservatism (no RSL for Chromium III).
(j) Value for mercuric chloride (and other mercury salts) and mercury (elemental) adopted.
(k) Value for nickel acetate, nickel carbonate, nickel carbonyl, nickel hydroxide, nickel oxide, nickel soluble salts and nickelocene adopted.
(l) Value for titanium tetrachloride adopted as a surrogate guideline value
(m) The more conservative US EPA value for lead has been adopted, as per NSW EPA recommendation.

Table T2
Chronic Air Quality Results

CoPC	Selected Tier 1 Screening Criteria - Residents (µg/m³)	Selected Tier 1 Screening Criteria - Commercial Worker (µg/m³)	Normal Operating Conditions - Annual Average Ground Level Concentrations (µg/m³)			POEO Limit Operating Conditions - Annual Average Ground Level Concentrations (µg/m³)		
			Grid Maximum	Off-site Resident	Off-site Commercial Worker	Grid Maximum	Off-site Resident	Off-site Commercial Worker
Carbon monoxide (CO)	7000	7000	0.46	0.29	0.42	2.5	1.6	2.3
Sulphur dioxide (SO ₂)	50	50	0.54	0.34	0.49	-	-	-
Nitrogen dioxide (NO ₂)	55	55	3.8	2.3	3.4	10	6.2	9.1
Lead	0.15	0.15	0.0035	0.0021	0.0031	-	-	-
Ozone (a)	160	160	-	-	-	-	-	-
PM ₁₀	50	50	0.020	0.012	0.018	1.0	0.62	0.91
PM _{2.5}	8	8	0.020	0.012	0.018	1.0	0.62	0.91
Hydrogen chloride (HCl)	21	88	0.18	0.11	0.16	-	-	-
Hydrogen fluoride (HF)	15	61	0.081	0.050	0.073	-	-	-
Hydrogen sulphide (H ₂ S)	2.1	8.8	0.10	0.062	0.091	0.10	0.062	0.091
Chlorine (Cl ₂)	0.15	0.64	-	-	-	-	-	-
Ammonia (NH ₃)	100	440	0.040	0.025	0.036	-	-	-
PAHs as benzo(a)pyrene	0.0003	0.0003	0.000010	0.0000062	0.0000091	-	-	-
Polychlorinated biphenyls (PCBs)	0.0049	0.021	0.00000000032	0.00000000020	0.00000000029	-	-	-
Benzene	9.6	9.6	0.00030	0.00019	0.00027	0.81	0.50	0.73
Toluene	380	380	0.00060	0.00037	0.00054	-	-	-
Xylenes	870	870	0.00020	0.00012	0.00018	-	-	-
Phthalates	1.2	5.1	0.00040	0.00025	0.00036	-	-	-
Dichloromethane (methylene chloride)	3000	3000	0.00040	0.00025	0.00036	-	-	-
Acetone (propanone)	32000	140000	0.00036	0.00022	0.00033	-	-	-
Acetonitrile	63	260	0.00028	0.00017	0.00025	-	-	-
Trichlorophenol	0.91	4	0.00018	0.00011	0.00016	-	-	-
Methylhexane	730	3100	0.00012	0.000075	0.00011	-	-	-
Trichloroethylene	23.3	23.3	0.00010	0.000062	0.000091	-	-	-
Heptane	-	-	0.00010	0.000062	0.000091	-	-	-
Dioxins and furans (PCDDs and PCDFs)	0.0000022	0.0000094	0.00000000020	0.00000000012	0.00000000018	0.00000000020	0.00000000012	0.00000000018
Hexachlorobenzene	0.0061	0.027	0.00000017	0.00000010	0.00000015	-	-	-
Benzoic acid	-	-	0.0020	0.0012	0.0018	-	-	-
Hexadecanoic acid	-	-	0.00075	0.00046	0.00067	-	-	-
Ethyl benzoic acid	-	-	0.00070	0.00044	0.00063	-	-	-
Tetradecanoic acid	-	-	0.00030	0.00019	0.00027	-	-	-
Antimony	-	-	0.00030	0.00018	0.00027	-	-	-
Arsenic	0.0066	0.0066	0.000081	0.000050	0.000073	-	-	-
Beryllium	0.0012	0.0051	0.00000014	0.000000087	0.00000013	-	-	-
Cadmium	0.0050	0.0050	0.00018	0.00011	0.00016	0.0040	0.0025	0.0036
Cobalt	0.00031	0.0014	0.000081	0.000050	0.000073	-	-	-
Copper	-	-	0.00033	0.00020	0.00030	-	-	-
Chromium	0.0003	0.0003	0.00094	0.00058	0.00085	-	-	-
Molybdenum	-	-	0.00000044	0.00000027	0.00000040	-	-	-
Manganese	0.15	0.15	0.00074	0.00046	0.00066	-	-	-
Mercury	1.0	1.0	0.000081	0.000050	0.000073	0.0040	0.00249	0.0036
Nickel	0.0250	0.0250	0.00042	0.00026	0.00038	-	-	-
Selenium	21	88	0.000043	0.000026	0.000038	-	-	-
Silver	-	-	0.0000068	0.0000042	0.0000062	-	-	-
Tin	-	-	0.000067	0.000042	0.000060	-	-	-
Titanium	0.1	0.44	0.000020	0.000012	0.000018	-	-	-
Vanadium	1.0	1.0	0.000020	0.000012	0.000018	-	-	-
Zinc	-	-	0.00075	0.00046	0.00067	-	-	-

Notes:

(a) 1-hour maximum concentration of ozone converted from 88 ppb (Pacific Environment, 2015b).

Table T3
Screening Criteria Selection Process - Acute Exposure

CoPC	NEPM Ambient Air Quality (2003) 1 hour µg/m ³	Temporary Emergency Exposure Limits (TEEL) (US DOC, 2015) (µg/m ³) (a)				Protective Action Criteria (PAC) (US DOE, 2016) (µg/m3) (a)			Acute Exposure Guideline Levels (AEGL) 1-hour (NRC/NAS, 2015) (µg/m ³) (a)			Emergency Response Planning Guidelines (ERPG) (AIHA, 2015) (µg/m ³) (a)			Acute Reference Exposure Levels (AREL) (OEHHA, 2015) (µg/m ³)	Selected Tier 1 Screening Criteria (µg/m ³)
		TEEL 0	TEEL 1	TEEL 2	TEEL 3	PAC-1	PAC-2	PAC-3	AEGL 1	AEGL 2	AGEL 3	ERPG 1	ERPG 2	ERPG 3		
Carbon monoxide (CO)	-	-	-	-	-	85920	95085	378049	NR	95085	378049	229120.65	400961	572802	23,000	85,920
Sulphur dioxide (SO ₂)	520	-	-	-	-	-	-	-	524	1965	78601	786	7860	65501	660	520
Nitrogen dioxide (NO ₂))	230	-	-	-	-	-	-	-	941	22582	37636	1882	28227	56454	470	230
Lead	-	-	150	120000	700000	150	120000	700000	-	-	-	-	-	-	-	-
Ozone	200	-	179	1963	19632	471	1963	19632	-	-	-	-	-	-	180	200
PM ₁₀	-	-	30000	300000	2000000	-	-	-	-	-	-	-	-	-	-	30000
PM _{2.5}	-	-	30000	300000	2000000	-	-	-	-	-	-	-	-	-	-	30000
Hydrogen chloride (HCl)	-	-	-	-	-	2610	31898	144990	2610	31898	144990	4350	28998	217485	2100	2610
Hydrogen fluoride (HF)	-	-	-	-	-	818	19638	36003	818	19638	36003	1636	16365	40912	240	818
Hydrogen sulphide (H ₂ S)	-	-	-	-	-	711	37635	69695	711	37635	69695	139	41817	139391	42	711
Ammonia (NH ₃)	-	-	-	-	-	20897	111450	766221	20897	111450	766221	17414	104485	1044847	3200	20897
antimony	-	-	500	500	80000	1500	13000	80000	-	-	-	-	-	-	-	1500
arsenic	-	-	30	580	TEEL	1500	17000	100000	-	-	-	-	-	-	0.2	1500
beryllium	-	-	2.3	25	100	2.3	25	100	-	-	-	-	-	-	-	2.3
cadmium	-	-	100	760	4700	100	760	4700	100	760	4700	-	-	-	-	100
cobalt	-	-	180	2000	20000	180	2000	20000	-	-	-	-	-	-	-	180
copper	-	-	1000	1000	45000	3000	33000	200000	-	-	-	-	-	-	100	3000
chromium	-	1000	1500	17000	99000	1500	17000	99000	-	-	-	-	-	-	-	1000
molybdenum	-	-	10000	10000	17000	30000	330000	2000000	-	-	-	-	-	-	-	30000
manganese	-	-	3000	5000	1800000	3000	5000	1800000	-	-	-	-	-	-	-	3000
mercury	-	-	-	-	-	150	1700	8900 (h)	NR	1700	8900	-	-	-	0.6	150
nickel	-	-	4500	50000	99000	4500	50000	99000	-	-	-	-	-	-	0.2	4500
selenium	-	-	200	200	1600	600	6600	40000	-	-	-	-	-	-	-	600
silver	-	-	100	100	11000	300	170000	990000	-	-	-	-	-	-	-	300
tin	-	-	6000	67000	400000	6000	67000	400000	-	-	-	-	-	-	-	6000
titanium	-	-	120	1300	7700	30000	330000	2000000	-	-	-	-	-	-	-	30000
vanadium	-	-	110	1200	70000	3000	5800	35000	-	-	-	-	-	-	30 (d)	3000
zinc	-	-	1900	21000	120000	6000	21000	120000	-	-	-	-	-	-	-	6000
dioxins and furans as PCDD and PCDF	-	0.6	1.5	2.3	4 (e)	0.13	1.4	8.5 (e)	-	-	-	-	-	-	-	0.6
PAHs as benzo(a)pyrene	-	200.0	600	1600	700000	600	120000	700000	-	-	-	-	-	-	-	200.0
PCBs	-	1000.0	1100	12000	840000	410	4500	260000 (i)	-	-	-	-	-	-	-	1000.0
hexachlorobenzene	-	2.0	6	8900	160000	6	14000	91000	-	-	-	-	-	-	-	2.0
toluene	-	-	753701	4522209	16958282	252490	2110364	13943476	252490	2110364	13943476	188425	1130552	3768507	37000	252490
phthalate	-	-	5000	5000	1700000 (f)	15000	300000	1800000 (f)	-	-	-	-	-	-	-	15000
dichloromethane (methylene chloride)	-	-	-	-	-	694724	1945227	23967975	694724	1945227	23967975	1042086	2605215	13894479	14000	694724
acetone (propanone)	-	-	-	-	-	475092	7601472	13540123	475092	7601472	13540123	-	-	-	-	475092
benzene	-	-	-	-	-	166124	2555746	12778732	166124	2555746	12778732	159734	479202	3194683	27	166124
acetonitrile	-	-	-	-	-	21826	83947	251840	21826	83947	251840	-	-	-	-	21826
xylene	-	-	-	-	-	564503	3994945	10855828	564503	3994945	10855828	-	-	-	22000	564503
trichlorophenol	-	10000.0	-	-	-	1800	20000	120000 (i)	57736	88529	NR (b)	38491	192454	769816 (b)	5800 (b)	10000
methylhexane	-	-	-	-	-	916434	10221759	30312802 (c)	NR	10221759	30312802 (c)	-	-	-	-	916434
trichloroethylene	-	-	-	-	-	698597	2418221	20420532	698597	2418221	20420532	537382	2686912	26869121	-	698597
heptane	-	-	-	-	-	2049284	3401812	20492843	NR	10221759	30312802 (c)	-	-	-	-	2049284
benzoic acid	-	-	2800	31000	830000	13000	140000	830000	-	-	-	-	-	-	-	13000
hexadecanoic acid	-	-	2000	12000	12000	190	2100	12000	-	-	-	-	-	-	-	190
ethyl benzoic acid	-	-	2800	31000	830000 (g)	190	2100	12000 (g)	-	-	-	-	-	-	-	190
tetradecanoic acid	-	-	140	1600	9300	140	1600	9300	-	-	-	-	-	-	-	140

Notes:
NR - Not recommended due to insufficient data
(a) Converted from parts per million (or nanograms per cubic metre) using molecular weight for each CoPC published by RAIS (2015). Standard temperature and pressure assumed i.e. 25°C and 1 atm.
(b) Values for phenol adopted due to structural similarities.
(c) Values for hexane adopted due to structural similarities.
(d) Valor for vanadium pentoxide adopted due to structural similarities.
(e) Value for 2,3,7,8-TCDD adopted to be conservative.
(f) Value for diethyl phthalate adopted to be conservative.
(g) Value for benzoic acid adopted due to structural similarities.
(h) Value for mercury vapours adopted.
(i) Most conservative congener value was adopted

Table T4
Acute Air Quality Results

CoPC	Selected Tier 1 Screening Criteria (µg/m³)	Grid Maximum (µg/m³)	Upset Conditions - 1-hr Maximum Ground Level Concentrations (µg/m³)	
			Off-site Resident	Off-site Commercial Worker
Carbon monoxide (CO)	85920	136	63	94
Sulphur dioxide (SO ₂)	520	159	74	111
Nitrogen dioxide (NO ₂)	230	1110	515	771 (a)
		179	138	168 (b)
Lead	75	1.0	0.47	0.71
Ozone	200	217.1		
PM ₁₀	30000	89	41.1	61.5
PM _{2.5}	30000	89	41.1	61.5
Hydrogen chloride (HCl)	2610	53	24.7	37
Hydrogen fluoride (HF)	818	24	11.0	16
Hydrogen sulphide (H ₂ S)	711	30	13.7	20
Ammonia (NH ₃)	20897	11.8	5.5	8.2
antimony	1500	0.087	0.041	0.061
arsenic	1500	0.024	0.011	0.016
beryllium	2.3	0.00031	0.00014	0.00022
cadmium	100	0.053	0.025	0.037
cobalt	180	0.024	0.011	0.016
copper	3000	0.14	0.067	0.10
chromium	1000	0.28	0.13	0.19
molybdenum	30000	0.0016	0.00072	0.0011
manganese	3000	0.27	0.13	0.19
mercury	150	0.0077	0.0036	0.0053
nickel	4500	0.12	0.057	0.085
selenium	600	0.013	0.0058	0.0087
silver	300	0.015	0.0070	0.010
tin	6000	0.15	0.069	0.10
titanium	30000	0.005	0.0025	0.004
vanadium	3000	0.009	0.0041	0.006
zinc	6000	3.0	1.4	2.1
dioxins and furans as PCDD and PCDF	0.6	0.00000030	0.00000014	0.00000020
PAHs as benzo(a)pyrene	200	0.0030	0.0014	0.0020
PCBs	1000	0.000000094	0.000000044	0.000000066
hexachlorobenzene	2	0.000048	0.000023	0.000034
toluene	252490	0.18	0.082	0.12
phthalate	15000	0.12	0.055	0.082
dichloromethane (methylene chloride)	694724	0.12	0.055	0.082
acetone (propanone)	475092	0.11	0.049	0.074
benzene	166124	0.089	0.041	0.061
acetonitrile	21826	0.083	0.038	0.057
xylene	564503	0.059	0.027	0.041
trichlorophenol	10000	0.053	0.025	0.037
methylhexane	916434	0.035	0.016	0.025
trichloroethylene	698597	0.030	0.014	0.020
heptane	2049284	0.030	0.014	0.020
benzoic acid	13000	0.59	0.27	0.41
hexadecanoic acid	190	0.22	0.10	0.15
ethyl benzoic acid	190	0.21	0.096	0.14
tetradecanoic acid	140	0.089	0.041	0.061

Notes:

(a) initial NO₂ assessment in the Air Quality Assessment . See Section 4.13.2 for further information.

(b) revised NO₂ assessment using the Ozone Limiting Method. See Section 4.13.2 for further information.

Two thin black lines intersect diagonally on the left side of the page. One line slopes upwards from left to right, and the other slopes downwards from left to right.

Appendix C

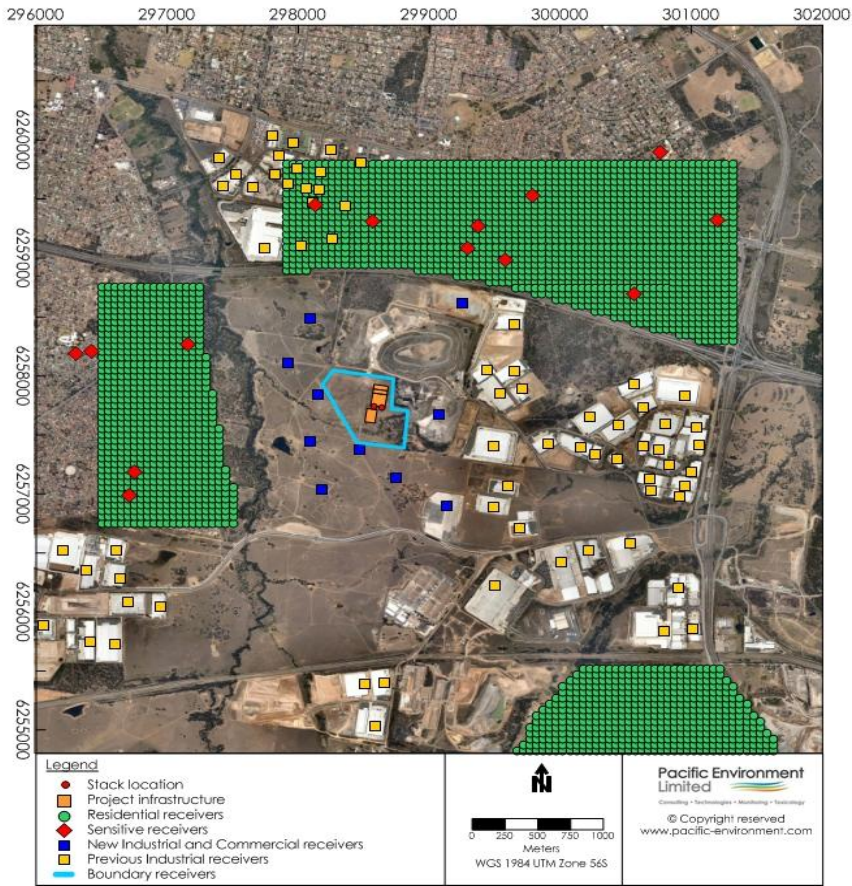
Air Quality Data

Air Quality Data Summary

Tabs	Contents
Receptors	Site description
	Receptor locations
	Ground level concentrations for NO2 have been predicted based on the assumption of 100% conversion from NOx to NO2
Grid Maximum + Met Conditions	Identifies the grid maximums for the modelled 100th percentile 1-hr, 24-hr and Annual average concentrations. Also provides the meteorological conditions under which these occur (wind speed, wind direction, temperature).
Normal (1-hr)	Maximum 1-hour ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration under Normal (i.e. 'expected') Operation and the 100th percentile 1-hour average concentration provided by the modelling at each receptor.
	In-stack concentration under unit emission rate was calculated at Flue Gas Flow @ 11% O2 of 127.0 Nm3/s and at unit emission rate of 1 g/s from each stack
Normal (24-hr)	Maximum 24-hour ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration under Normal (i.e. 'expected') Operation and the 100th percentile 24-hour average concentration provided by the modelling at each receptor.
Normal (Annual)	Maximum Annual ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration under Normal Operation and the 100th percentile Annual average concentration provided by the modelling at each receptor.
Normal (Dry Deposition)	Dry Deposition rates (mg/m2/day) predicted for CoPCs based on the established relationship between the anticipated in-stack concentration and rate of deposition at given receptors under Normal (i.e. 'expected') Operation. Note that PM10 model predictions (and associated in-stack concentration) was referenced to provide values above zero.
Normal (Wet Deposition)	Wet Deposition rates (mg/m2/day) predicted for CoPCs based on the established relationship between the anticipated in-stack concentration and rate of deposition at given receptors under Normal (i.e. 'expected') Operation. Note that PM10 model predictions (and associated in-stack concentration) was referenced to provide values above zero.
Normal (Total Deposition)	Total deposition rates (mg/m2/day) predicted for CoPCs based on the established relationship between the anticipated in-stack concentration and rate of deposition at given receptors under Normal (i.e. 'expected') Operation. Note that PM10 model predictions (and associated in-stack concentration) was referenced to provide values above zero
Upset (1-hr)	Maximum 1-hour ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration under Upset Operation and the 100th percentile 1-hour average concentration provided by the modelling at each receptor.
	In-stack concentration under unit emission rate was calculated at Flue Gas Flow @ 11% O2 of 127.0 Nm3/s and at unit emission rate of 1 g/s from each stack
POEO Limits (1-hr)	Maximum 1-hour ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration using the POEO emission limits and the 100th percentile 1-hour average concentration provided by the modelling at each receptor.
	In-stack concentration under unit emission rate was calculated at Flue Gas Flow @ 11% O2 of 127.0 Nm3/s and at unit emission rate of 1 g/s from each stack
POEO Limits (24-hr)	Maximum 24-hour ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration using the POEO emission limits and the 100th percentile 24-hour average concentration provided by the modelling at each receptor.
POEO Limits (Annual)	Maximum Annual ground-level concentrations (GLCs) predicted for compounds of potential concern (CoPCs) based on the established relationship between the anticipated in-stack concentration using the POEO emission limits and the 100th percentile Annual average concentration provided by the modelling at each receptor.
POEO (Dry Deposition)	Dry Deposition rates (mg/m2/day) predicted for CoPCs based on the established relationship between the POEO in-stack concentration limits and rate of deposition at given receptors. Note that PM10 model predictions (and associated in-stack concentration) was referenced to provide values above zero. Note also that only Hg, Cd and dioxins/furans presented as they are the only deposition pollutants (in those requested) with a POEO emission limit.
POEO (Wet Deposition)	Wet Deposition rates (mg/m2/day) predicted for CoPCs based on the established relationship between the POEO in-stack concentration limits and rate of deposition at given receptors. Note that PM10 model predictions (and associated in-stack concentration) was referenced to provide values above zero. Note also that only Hg, Cd and dioxins/furans presented as they are the only deposition pollutants (in those requested) with a POEO emission limit.
POEO (Total Deposition)	Total Deposition rates (mg/m2/day) predicted for CoPCs based on the established relationship between the POEO in-stack concentration limits and rate of deposition at given receptors. Note that PM10 model predictions (and associated in-stack concentration) was referenced to provide values above zero. Note also that only Hg, Cd and dioxins/furans presented as they are the only deposition pollutants (in those requested) with a POEO emission limit.

General

Explanation of 100th percentile reporting	This spreadsheet presents the 100 th percentile model predictions for the 1-hour and 24-hour averaging periods as requested by AECOM for the HRA. It should be noted in the AQA for air toxics a Level 2 Assessment methodology was adopted that assesses the 99.9 th percentile results in accordance with the NSW Approved Methods. This is also the case for H2S that requires assessment of the 99 th percentile results when adopting a Level 2 assessment. Therefore the 100 th percentile glc predictions presented in this spreadsheet cannot be directly compared with the NSW impact assessment criteria for air toxics or H2S. Further, it is noted that percentile values are provided within short-term air quality criteria to account for the tendency for models to over-predict at the maxima for such time periods. Given these anomalously high short-term predictions are an artifact of the modelling scheme, it is appropriate to compare predictions with criteria by removing such outliers through the use of percentile values.
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	Receptors	ID	Easting (m)	Northing (m)
Sensitive receivers	James Erskine Primary School	R1	296748	6257187
	Eskrine Park High School	R2	296709	6256992
	Clairgate Public School	R3	296299	6258187
	Minchinbury Public School	R4	299287	6259084
	Pinegrove Memorial Park Lawn Cemetery	R5	300567	6258692
	Sunny Patch Preparation School & Long Day Care Centre	R6	297153	6258266
	Eastern Creek Public School	R7	301201	6259319
	St Agnes Catholic High School	R8	300761	6259894
	All Areas Family Day Care Pty	R9	299581	6258986
	Maria Hawey Child Care Centre	R10	299370	6259272
	Jiminy Cricket Long Day Care	R11	298562	6259310
	White Bunny Child Care Centre	R12	299792	6259530
	LITTLES MARTIES	R13	296419	6258212
	Kidz Fun Factory	R14	298128	6259445
Residential Receivers		R15	296500	6256754
		R16	296550	6256754
		R17	296600	6256754
		R18	296650	6256754
		R19	296700	6256754
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R4612	300271	6254971
R4613	300321	6254971
R4614	300371	6254971
R4615	300421	6254971
R4616	300471	6254971
R4617	300521	6254971

R4618	300571	6254971
R4619	300621	6254971
R4620	300671	6254971
R4621	300721	6254971
R4622	300771	6254971
R4623	300821	6254971
R4624	300871	6254971
R4625	300921	6254971
R4626	300971	6254971
R4627	301021	6254971
R4628	301071	6254971
R4629	301121	6254971
R4630	301171	6254971
R4631	301221	6254971
R4632	301271	6254971
R4633	301321	6254971
R4634	301371	6254971
R4635	301421	6254971
R4636	301471	6254971
R4637	301521	6254971
R4638	301571	6254971
R4639	299771	6255021
R4640	299821	6255021
R4641	299871	6255021
R4642	299921	6255021
R4643	299971	6255021
R4644	300021	6255021
R4645	300071	6255021
R4646	300121	6255021
R4647	300171	6255021
R4648	300221	6255021
R4649	300271	6255021
R4650	300321	6255021
R4651	300371	6255021
R4652	300421	6255021
R4653	300471	6255021
R4654	300521	6255021
R4655	300571	6255021
R4656	300621	6255021
R4657	300671	6255021
R4658	300721	6255021
R4659	300771	6255021
R4660	300821	6255021
R4661	300871	6255021
R4662	300921	6255021
R4663	300971	6255021
R4664	301021	6255021
R4665	301071	6255021
R4666	301121	6255021
R4667	301171	6255021
R4668	301221	6255021
R4669	301271	6255021
R4670	301321	6255021
R4671	301371	6255021
R4672	301421	6255021
R4673	301471	6255021
R4674	301521	6255021
R4675	299821	6255071
R4676	299871	6255071
R4677	299921	6255071
R4678	299971	6255071
R4679	300021	6255071
R4680	300071	6255071
R4681	300121	6255071
R4682	300171	6255071
R4683	300221	6255071
R4684	300271	6255071
R4685	300321	6255071
R4686	300371	6255071
R4687	300421	6255071
R4688	300471	6255071
R4689	300521	6255071
R4690	300571	6255071
R4691	300621	6255071
R4692	300671	6255071
R4693	300721	6255071
R4694	300771	6255071
R4695	300821	6255071
R4696	300871	6255071
R4697	300921	6255071
R4698	300971	6255071
R4699	301021	6255071
R4700	301071	6255071
R4701	301121	6255071

R4702	301171	6255071
R4703	301221	6255071
R4704	301271	6255071
R4705	301321	6255071
R4706	301371	6255071
R4707	301421	6255071
R4708	301471	6255071
R4709	301521	6255071
R4710	299821	6255121
R4711	299871	6255121
R4712	299921	6255121
R4713	299971	6255121
R4714	300021	6255121
R4715	300071	6255121
R4716	300121	6255121
R4717	300171	6255121
R4718	300221	6255121
R4719	300271	6255121
R4720	300321	6255121
R4721	300371	6255121
R4722	300421	6255121
R4723	300471	6255121
R4724	300521	6255121
R4725	300571	6255121
R4726	300621	6255121
R4727	300671	6255121
R4728	300721	6255121
R4729	300771	6255121
R4730	300821	6255121
R4731	300871	6255121
R4732	300921	6255121
R4733	300971	6255121
R4734	301021	6255121
R4735	301071	6255121
R4736	301121	6255121
R4737	301171	6255121
R4738	301221	6255121
R4739	301271	6255121
R4740	301321	6255121
R4741	301371	6255121
R4742	301421	6255121
R4743	301471	6255121
R4744	299871	6255171
R4745	299921	6255171
R4746	299971	6255171
R4747	300021	6255171
R4748	300071	6255171
R4749	300121	6255171
R4750	300171	6255171
R4751	300221	6255171
R4752	300271	6255171
R4753	300321	6255171
R4754	300371	6255171
R4755	300421	6255171
R4756	300471	6255171
R4757	300521	6255171
R4758	300571	6255171
R4759	300621	6255171
R4760	300671	6255171
R4761	300721	6255171
R4762	300771	6255171
R4763	300821	6255171
R4764	300871	6255171
R4765	300921	6255171
R4766	300971	6255171
R4767	301021	6255171
R4768	301071	6255171
R4769	301121	6255171
R4770	301171	6255171
R4771	301221	6255171
R4772	301271	6255171
R4773	301321	6255171
R4774	301371	6255171
R4775	301421	6255171
R4776	299921	6255221
R4777	299971	6255221
R4778	300021	6255221
R4779	300071	6255221
R4780	300121	6255221
R4781	300171	6255221
R4782	300221	6255221
R4783	300271	6255221
R4784	300321	6255221
R4785	300371	6255221

R4786	300421	6255221
R4787	300471	6255221
R4788	300521	6255221
R4789	300571	6255221
R4790	300621	6255221
R4791	300671	6255221
R4792	300721	6255221
R4793	300771	6255221
R4794	300821	6255221
R4795	300871	6255221
R4796	300921	6255221
R4797	300971	6255221
R4798	301021	6255221
R4799	301071	6255221
R4800	301121	6255221
R4801	301171	6255221
R4802	301221	6255221
R4803	301271	6255221
R4804	301321	6255221
R4805	301371	6255221
R4806	301421	6255221
R4807	299971	6255271
R4808	300021	6255271
R4809	300071	6255271
R4810	300121	6255271
R4811	300171	6255271
R4812	300221	6255271
R4813	300271	6255271
R4814	300321	6255271
R4815	300371	6255271
R4816	300421	6255271
R4817	300471	6255271
R4818	300521	6255271
R4819	300571	6255271
R4820	300621	6255271
R4821	300671	6255271
R4822	300721	6255271
R4823	300771	6255271
R4824	300821	6255271
R4825	300871	6255271
R4826	300921	6255271
R4827	300971	6255271
R4828	301021	6255271
R4829	301071	6255271
R4830	301121	6255271
R4831	301171	6255271
R4832	301221	6255271
R4833	301271	6255271
R4834	301321	6255271
R4835	301371	6255271
R4836	300021	6255321
R4837	300071	6255321
R4838	300121	6255321
R4839	300171	6255321
R4840	300221	6255321
R4841	300271	6255321
R4842	300321	6255321
R4843	300371	6255321
R4844	300421	6255321
R4845	300471	6255321
R4846	300521	6255321
R4847	300571	6255321
R4848	300621	6255321
R4849	300671	6255321
R4850	300721	6255321
R4851	300771	6255321
R4852	300821	6255321
R4853	300871	6255321
R4854	300921	6255321
R4855	300971	6255321
R4856	301021	6255321
R4857	301071	6255321
R4858	301121	6255321
R4859	301171	6255321
R4860	301221	6255321
R4861	301271	6255321
R4862	301321	6255321
R4863	300021	6255371
R4864	300071	6255371
R4865	300121	6255371
R4866	300171	6255371
R4867	300221	6255371
R4868	300271	6255371
R4869	300321	6255371

R4870	300371	6255371
R4871	300421	6255371
R4872	300471	6255371
R4873	300521	6255371
R4874	300571	6255371
R4875	300621	6255371
R4876	300671	6255371
R4877	300721	6255371
R4878	300771	6255371
R4879	300821	6255371
R4880	300871	6255371
R4881	300921	6255371
R4882	300971	6255371
R4883	301021	6255371
R4884	301071	6255371
R4885	301121	6255371
R4886	301171	6255371
R4887	301221	6255371
R4888	301271	6255371
R4889	301321	6255371
R4890	300071	6255421
R4891	300121	6255421
R4892	300171	6255421
R4893	300221	6255421
R4894	300271	6255421
R4895	300321	6255421
R4896	300371	6255421
R4897	300421	6255421
R4898	300471	6255421
R4899	300521	6255421
R4900	300571	6255421
R4901	300621	6255421
R4902	300671	6255421
R4903	300721	6255421
R4904	300771	6255421
R4905	300821	6255421
R4906	300871	6255421
R4907	300921	6255421
R4908	300971	6255421
R4909	301021	6255421
R4910	301071	6255421
R4911	301121	6255421
R4912	301171	6255421
R4913	301221	6255421
R4914	301271	6255421
R4915	300121	6255471
R4916	300171	6255471
R4917	300221	6255471
R4918	300271	6255471
R4919	300321	6255471
R4920	300371	6255471
R4921	300421	6255471
R4922	300471	6255471
R4923	300521	6255471
R4924	300571	6255471
R4925	300621	6255471
R4926	300671	6255471
R4927	300721	6255471
R4928	300771	6255471
R4929	300821	6255471
R4930	300871	6255471
R4931	300921	6255471
R4932	300971	6255471
R4933	301021	6255471
R4934	301071	6255471
R4935	301121	6255471
R4936	301171	6255471
R4937	301221	6255471
R4938	300171	6255521
R4939	300221	6255521
R4940	300271	6255521
R4941	300321	6255521
R4942	300371	6255521
R4943	300421	6255521
R4944	300471	6255521
R4945	300521	6255521
R4946	300571	6255521
R4947	300621	6255521
R4948	300671	6255521
R4949	300721	6255521
R4950	300771	6255521
R4951	300821	6255521
R4952	300871	6255521
R4953	300921	6255521

Human Receptors

Previous Indutrial receivers	R4954	300971	6255521
	R4955	301021	6255521
	R4956	301071	6255521
	R4957	301121	6255521
	R4958	301171	6255521
	R4959	301221	6255521
	R4960	297743	6259085
	R4961	298017	6259102
	R4962	298262	6259157
	R4963	298362	6259444
	R4964	298106	6259473
	R4965	297650	6259598
	R4966	297391	6259845
	R4967	297425	6259607
	R4968	297528	6259706
	R4969	297827	6259711
	R4970	297923	6259624
	R4971	298057	6259589
	R4972	298165	6259576
	R4973	298169	6259723
	R4974	297988	6259754
	R4975	297855	6259871
	R4976	298473	6259809
	R4977	298254	6259912
	R4978	297964	6259979
	R4979	297807	6260039
	R4980	299645	6258440
	R4981	299645	6258037
	R4982	299709	6257886
	R4983	299541	6257851
	R4984	299441	6258055
	R4985	299490	6257405
	R4986	299906	6257425
	R4987	300157	6257390
	R4988	300263	6257339
	R4989	300447	6257583
	R4990	300228	6257651
	R4991	300560	6257928
	R4992	300633	6257735
	R4993	300948	6257833
	R4994	300802	6257591
	R4995	300633	6257403
	R4996	300755	6257374
	R4997	301037	6257567
	R4998	301057	6257410
	R4999	301003	6257186
	R5000	300950	6257066
	R5001	300910	6256975
	R5002	300682	6257126
	R5003	300691	6257026
	R5004	300831	6257241
	R5005	300436	6257299
	R5006	299601	6257064
	R5007	299490	6256891
	R5008	299689	6256705
	R5009	299501	6256224
	R5010	300008	6256426
	R5011	300219	6256526
	R5012	300529	6256577
	R5013	300899	6256202
	R5014	300786	6255839
	R5015	301006	6255854
	R5016	298652	6255402
	R5017	298508	6255389
	R5018	298584	6255037
	R5019	296204	6256521
	R5020	296614	6256526
	R5021	296388	6256355
	R5022	296643	6256280
	R5023	296700	6256087
	R5024	296946	6256040
	R5025	296598	6255723
	R5026	296410	6255743
	R5027	296055	6255881
Boundary receivers	R5028	298821	6257362
	R5029	298861	6257709
	R5030	298746	6257734
	R5031	298751	6257975
	R5032	298253	6258041
	R5033	298155	6257921
	R5034	298423	6257418
	R5035	298721	6257377
	R5036	298826	6257411
	R5037	298832	6257461

		R5038	298838	6257510
		R5039	298844	6257560
		R5040	298850	6257610
		R5041	298856	6257659
		R5042	298823	6257717
		R5043	298784	6257726
		R5044	298747	6257782
		R5045	298748	6257831
		R5046	298749	6257879
		R5047	298750	6257927
		R5048	298705	6257981
		R5049	298660	6257987
		R5050	298615	6257993
		R5051	298570	6257999
		R5052	298524	6258005
		R5053	298479	6258011
		R5054	298434	6258017
		R5055	298389	6258023
		R5056	298343	6258029
		R5057	298298	6258035
		R5058	298228	6258011
		R5059	298204	6257981
		R5060	298180	6257951
		R5061	298177	6257879
		R5062	298200	6257837
		R5063	298222	6257795
		R5064	298244	6257754
		R5065	298267	6257712
		R5066	298289	6257670
		R5067	298311	6257628
		R5068	298333	6257586
		R5069	298356	6257544
		R5070	298378	6257502
		R5071	298400	6257460
		R5072	298465	6257412
		R5073	298508	6257406
		R5074	298550	6257401
		R5075	298593	6257395
		R5076	298635	6257389
		R5077	298678	6257383
		R5078	298754	6257372
		R5079	298787	6257367
Industrial and Comercial receivers	Industrial Facility (Fisher and Paykel)	R5080	299251	6258615
	Commercial Land (Sargents)	R5081	298093	6258488
	Commercial Land (Dept of Planning)	R5082	297926	6258109
	Commercial Land (Dept of Planning)	R5083	298154	6257844
	Commercial Land (Dept of Planning)	R5084	298091	6257443
	Commercial Land (Dept of Planning)	R5085	298470	6257372
	Commercial Land (Dept of Planning)	R5086	298175	6257034
	Commercial Land (Dept of Planning)	R5087	298746	6257137
	Industrial Facility (Hanson)	R5088	299072	6257670
	Industrial Facility (Jacfin)	R5089	299136	6256900

Grid Maximum and Meteorological Conditions

Grid Maximum	x	y	Time of Occurrence	Meteorological Conditions		
				Wind Speed (m/s)	Wind Direction	Temperature (°C)
1-hour	299400	6256900	13061320	2.6	316	14.2
24-hour	298700	6257000	13032224	refer below	refer below	refer below
Annual	298253	6258041	N/A			

Grid Maximum	x	y	Time of Occurrence	Wind Speed (m/s)	Wind Direction	Temperature (°C)
24-hour	298700	6257000	13032201	1	2	20.8
			13032202	1	355	20.4
			13032203	0.5	233	18.7
			13032204	1.5	355	18.7
			13032205	1.5	349	18.5
			13032206	1	3	18.5
			13032207	3.1	346	23.1
			13032208	4.1	346	24.5
			13032209	4.6	355	26.1
			13032210	4.1	346	27.1
			13032211	5.1	351	29.5
			13032212	5.1	346	30.4
			13032213	4.6	353	30.7
			13032214	3.6	346	30.9
			13032215	3.1	352	31
			13032216	5.1	350	30.2
			13032217	4.1	348	28.8
			13032218	5.1	354	28.4
			13032219	3.6	348	27.5
			13032220	2.1	357	27
			13032221	2.1	353	26.5
			13032222	0	0	25.3
			13032223	0.5	349	24.5
			13032224	1	343	23.3

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

Sensitive Receptor					IOC																			Annual GLCs										
					ID	X	Y	Benzoic Acid	Hexa-decanoic Acid	Ethyl Benzoic Acid	Toluene	Phthalate	Dichloro-methane	Acetone (propanone)	Tetra-decanoic Acid	Benzene	Acetonitrile	Xylene	Trichloro-phenol	Methyl-hexane	Trichloro-ethylene	Heptane	PM ₁₀	PM _{2.5}	HCl	HF	H ₂ S	SO ₂	NO ₂	CO	NH ₃	Hg		
µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³	µg/m³						
Sensitive receivers	James Erskine Primary School	R1	296748	6257187	4.62E-04	1.71E-04	1.62E-04	1.39E-04	9.24E-05	9.24E-05	8.31E-05	6.93E-05	6.93E-05	6.47E-05	4.62E-05	4.16E-05	2.77E-05	2.31E-05	2.31E-05	4.62E-03	4.62E-03	4.16E-02	1.85E-02	2.31E-02	1.25E-01	8.68E-01	1.06E-01	9.24E-03	1.85E-05					
	Eskrine Park High School	R2	296709	6256992	4.31E-04	1.59E-04	1.51E-04	1.29E-04	8.61E-05	8.61E-05	7.75E-05	6.46E-05	6.46E-05	6.03E-05	4.31E-05	3.88E-05	2.58E-05	2.15E-05	2.15E-05	4.31E-03	4.31E-03	3.88E-02	1.72E-02	2.15E-02	1.16E-01	8.10E-01	9.91E-02	8.61E-03	1.72E-05					
	Clairgate Public School	R3	296299	6258187	4.68E-04	1.73E-04	1.64E-04	1.41E-04	9.37E-05	9.37E-05	8.43E-05	7.03E-05	7.03E-05	6.56E-05	4.68E-05	4.22E-05	2.81E-05	2.34E-05	2.34E-05	4.68E-03	4.68E-03	4.22E-02	1.87E-02	2.34E-02	1.26E-01	8.81E-01	1.08E-01	9.37E-03	1.87E-05					
	Minchinbury Public School	R4	299287	6259084	9.95E-04	3.68E-04	3.48E-04	2.99E-04	1.99E-04	1.99E-04	1.79E-04	1.49E-04	1.49E-04	1.39E-04	9.95E-05	8.96E-05	5.97E-05	4.98E-05	4.98E-05	9.95E-03	9.95E-03	8.96E-02	3.98E-02	4.98E-02	2.69E-01	1.87E+00	2.29E-01	1.99E-02	3.98E-05					
	Pinegrove Memorial Park Lawn Cemetery	R5	300567	6258692	4.81E-04	1.78E-04	1.68E-04	1.44E-04	9.62E-05	9.62E-05	8.66E-05	7.22E-05	7.22E-05	6.74E-05	4.81E-05	4.33E-05	2.89E-05	2.41E-05	2.41E-05	4.81E-03	4.81E-03	4.33E-02	1.92E-02	2.41E-02	1.30E-01	9.05E-01	1.11E-01	9.62E-03	1.92E-05					
	Sunny Patch Preparation School & Long Day Care Centre	R6	297153	6258266	7.82E-04	2.90E-04	2.74E-04	2.35E-04	1.56E-04	1.56E-04	1.41E-04	1.17E-04	1.17E-04	1.10E-04	7.82E-05	7.04E-05	4.69E-05	3.91E-05	3.91E-05	7.82E-03	7.82E-03	7.04E-02	3.13E-02	3.91E-02	2.11E-01	1.47E+00	1.80E-01	1.56E-02	3.13E-05					
	Eastern Creek Public School	R7	301201	6259319	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.19E-05	7.19E-05	6.47E-05	5.39E-05	5.39E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.71E-02	6.76E-01	8.27E-02	7.19E-03	1.44E-05					
	St Agnes Catholic High School	R8	300761	6259894	4.21E-04	1.56E-04	1.47E-04	1.26E-04	8.42E-05	8.42E-05	7.57E-05	6.31E-05	6.31E-05	5.89E-05	4.21E-05	3.79E-05	2.52E-05	2.10E-05	2.10E-05	4.21E-03	4.21E-03	3.79E-02	1.68E-02	2.10E-02	1.14E-01	7.91E-01	9.68E-02	8.42E-03	1.68E-05					
	All Areas Family Day Care Pty	R9	299581	6258986	8.61E-04	3.19E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.21E-04	8.61E-05	7.75E-05	5.17E-05	4.31E-05	4.31E-05	8.61E-03	8.61E-03	7.75E-02	3.45E-02	4.31E-02	2.33E-01	1.62E+00	1.98E-01	1.72E-02	3.45E-05					
	Maria Hawey Child Care Centre	R10	299370	6259272	8.84E-04	3.27E-04	3.09E-04	2.65E-04	1.77E-04	1.77E-04	1.59E-04	1.33E-04	1.33E-04	1.24E-04	8.84E-05	7.96E-05	5.31E-05	4.42E-05	4.42E-05	8.84E-03	8.84E-03	7.96E-02	3.54E-02	4.42E-02	2.39E-01	1.66E+00	2.03E-01	1.77E-02	3.54E-05					
	Jiminey Cricket Long Day Care	R11	298562	6259310	9.10E-04	3.37E-04	3.18E-04	2.73E-04	1.82E-04	1.82E-04	1.64E-04	1.36E-04	1.36E-04	1.27E-04	9.10E-05	8.19E-05	5.46E-05	4.55E-05	4.55E-05	9.10E-03	9.10E-03	8.19E-02	3.64E-02	4.55E-02	2.46E-01	1.71E+00	2.09E-01	1.82E-02	3.64E-05					
	White Bunny Child Care Centre	R12	299792	6259530	6.80E-04	2.52E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.22E-04	1.02E-04	1.02E-04	9.52E-05	6.80E-05	6.12E-05	4.08E-05	3.40E-05	3.40E-05	6.80E-03	6.80E-03	6.12E-02	2.72E-02	3.40E-02	1.84E-01	1.28E+00	1.56E-01	1.36E-02	2.72E-05					
	LITTLES MARTIES	R13	296419	6258212	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.95E-05	9.95E-05	8.95E-05	7.46E-05	7.46E-05	6.96E-05	4.97E-05	4.48E-05	2.98E-05	2.49E-05	2.49E-05	4.97E-03	4.97E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.35E-01	1.14E-01	9.95E-03	1.99E-05					
	Kidz Fun Factory	R14	298128	6259445	7.17E-04	2.65E-04	2.51E-04	2.15E-04	1.43E-04	1.43E-04	1.29E-04	1.08E-04	1.08E-04	1.00E-04	7.17E-05	6.45E-05	4.30E-05	3.59E-05	3.59E-05	7.17E-03	7.17E-03	6.45E-02	2.87E-02	3.59E-02	1.94E-01	1.35E+00	1.65E-01	1.43E-02	2.87E-05					
Residential Receivers		R15	296500	6256754	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.48E-05	7.48E-05	6.73E-05	5.61E-05	5.61E-05	5.24E-05	3.74E-05	3.37E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.03E-01	8.60E-02	7.48E-03	1.50E-05					
		R16	296550	6256754	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.88E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.79E-02	7.64E-03	1.53E-05					
		R17	296600	6256754	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.78E-05	7.78E-05	7.00E-05	5.83E-05	5.83E-05	5.44E-05	3.89E-05	3.50E-05	2.33E-05	1.94E-05	1.94E-05	3.89E-03	3.89E-03	3.50E-02	1.56E-02	1.94E-02	1.05E-01	7.31E-01	8.94E-02	7.78E-03	1.56E-05					
		R18	296650	6256754	3.96E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.13E-05	5.95E-05	5.95E-05	5.55E-05	3.96E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.96E-03	3.96E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.45E-01	9.12E-02	7.93E-03	1.59E-05					
		R19	296700	6256754	4.04E-04	1.50E-04	1.41E-04	1.21E-04	8.08E-05	8.08E-05	7.27E-05	6.06E-05	6.06E-05	5.66E-05	4.04E-05	3.64E-05	2.42E-05	2.02E-05	2.02E-05	4.04E-03	4.04E-03	3.64E-02	1.62E-02	2.02E-02	1.09E-01	7.60E-01	9.29E-02	8.08E-03	1.62E-05					
		R20	296750	6256754	4.12E-04	1.52E-04	1.44E-04	1.24E-04	8.24E-05	8.24E-05	7.41E-05	6.18E-05	6.18E-05	5.77E-05	4.12E-05	3.71E-05	2.47E-05	2.06E-05	2.06E-05	4.12E-03	4.12E-03	3.71E-02	1.65E-02	2.06E-02	1.11E-01	7.74E-01	9.47E-02	8.24E-03	1.65E-05					
		R21	296800	6256754	4.19E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.55E-05	6.29E-05	6.29E-05	5.87E-05	4.19E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.19E-03	4.19E-03	3.78E-02												

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R78	296500	6256904	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.66E-05	7.66E-05	6.89E-05	5.74E-05	5.74E-05	5.36E-05	3.83E-05	3.45E-05	2.30E-05	1.91E-05	1.91E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.91E-02	1.03E-01	7.20E-01	8.81E-02	7.66E-03	1.53E-05
R79	296550	6256904	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.82E-05	7.82E-05	7.04E-05	5.86E-05	5.86E-05	5.47E-05	3.91E-05	3.52E-05	2.35E-05	1.95E-05	1.95E-05	3.91E-03	3.91E-03	3.52E-02	1.56E-02	1.95E-02	1.06E-01	7.35E-01	8.99E-02	7.82E-03	1.56E-05
R80	296600	6256904	3.99E-04	1.48E-04	1.40E-04	1.20E-04	7.98E-05	7.98E-05	7.18E-05	5.99E-05	5.99E-05	5.59E-05	3.99E-05	3.59E-05	2.39E-05	2.00E-05	2.00E-05	3.99E-03	3.99E-03	3.59E-02	1.60E-02	2.00E-02	1.08E-01	7.50E-01	9.18E-02	7.98E-03	1.60E-05
R81	296650	6256904	4.08E-04	1.51E-04	1.43E-04	1.23E-04	8.17E-05	8.17E-05	7.35E-05	6.13E-05	6.13E-05	5.72E-05	4.08E-05	3.68E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.68E-02	1.63E-02	2.04E-02	1.10E-01	7.68E-01	9.39E-02	8.17E-03	1.63E-05
R82	296700	6256904	4.18E-04	1.55E-04	1.46E-04	1.26E-04	8.37E-05	8.37E-05	7.53E-05	6.28E-05	6.28E-05	5.86E-05	4.18E-05	3.77E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.77E-02	1.67E-02	2.09E-02	1.13E-01	7.87E-01	9.62E-02	8.37E-03	1.67E-05
R83	296750	6256904	4.29E-04	1.59E-04	1.50E-04	1.29E-04	8.58E-05	8.58E-05	7.72E-05	6.44E-05	6.44E-05	6.01E-05	4.29E-05	3.86E-05	2.57E-05	2.15E-05	2.15E-05	4.29E-03	4.29E-03	3.86E-02	1.72E-02	2.15E-02	1.16E-01	8.07E-01	9.87E-02	8.58E-03	1.72E-05
R84	296800	6256904	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.88E-05	6.57E-05	6.57E-05	6.15E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.76E-03	1.75E-05
R85	296850	6256904	4.47E-04	1.65E-04	1.56E-04	1.34E-04	8.93E-05	8.93E-05	8.04E-05	6.70E-05	6.70E-05	6.25E-05	4.47E-05	4.02E-05	2.68E-05	2.23E-05	2.23E-05	4.47E-03	4.47E-03	4.02E-02	1.79E-02	2.23E-02	1.21E-01	8.39E-01	1.03E-01	8.93E-03	1.79E-05
R86	296900	6256904	4.56E-04	1.69E-04	1.59E-04	1.37E-04	9.11E-05	9.11E-05	8.20E-05	6.83E-05	6.83E-05	6.38E-05	4.56E-05	4.10E-05	2.73E-05	2.28E-05	2.28E-05	4.56E-03	4.56E-03	4.10E-02	1.82E-02	2.28E-02	1.23E-01	8.56E-01	1.05E-01	9.11E-03	1.82E-05
R87	296950	6256904	4.65E-04	1.72E-04	1.63E-04	1.39E-04	9.29E-05	9.29E-05	8.36E-05	6.97E-05	6.97E-05	6.51E-05	4.65E-05	4.18E-05	2.79E-05	2.32E-05	2.32E-05	4.65E-03	4.65E-03	4.18E-02	1.86E-02	2.32E-02	1.25E-01	8.74E-01	1.07E-01	9.29E-03	1.86E-05
R88	297000	6256904	4.74E-04	1.76E-04	1.66E-04	1.42E-04	9.49E-05	9.49E-05	8.54E-05	7.12E-05	7.12E-05	6.64E-05	4.74E-05	4.27E-05	2.85E-05	2.37E-05	2.37E-05	4.74E-03	4.74E-03	4.27E-02	1.90E-02	2.37E-02	1.28E-01	8.92E-01	1.09E-01	9.49E-03	1.90E-05
R89	297050	6256904	4.85E-04	1.79E-04	1.70E-04	1.45E-04	9.70E-05	9.70E-05	8.73E-05	7.27E-05	7.27E-05	6.79E-05	4.85E-05	4.36E-05	2.91E-05	2.42E-05	2.42E-05	4.85E-03	4.85E-03	4.36E-02	1.94E-02	2.42E-02	1.31E-01	9.12E-01	1.12E-01	9.70E-03	1.94E-05
R90	297100	6256904	4.95E-04	1.83E-04	1.73E-04	1.48E-04	9.89E-05	9.89E-05	8.90E-05	7.42E-05	7.42E-05	6.92E-05	4.95E-05	4.45E-05	2.97E-05	2.47E-05	2.47E-05	4.95E-03	4.95E-03	4.45E-02	1.98E-02	2.47E-02	1.34E-01	9.30E-01	1.14E-01	9.89E-03	1.98E-05
R91	297150	6256904	5.05E-04	1.87E-04	1.77E-04	1.51E-04	1.01E-04	1.01E-04	9.09E-05	7.57E-05	7.57E-05	7.07E-05	5.05E-05	4.54E-05	3.03E-05	2.52E-05	2.52E-05	5.05E-03	5.05E-03	4.54E-02	2.02E-02	2.52E-02	1.36E-01	9.49E-01	1.16E-01	1.01E-02	2.02E-05
R92	297200	6256904	5.16E-04	1.91E-04	1.81E-04	1.55E-04	1.03E-04	1.03E-04	9.29E-05	7.74E-05	7.74E-05	7.23E-05	5.16E-05	4.65E-05	3.10E-05	2.58E-05	2.58E-05	5.16E-03	5.16E-03	4.65E-02	2.07E-02	2.58E-02	1.39E-01	9.71E-01	1.19E-01	1.03E-02	2.07E-05
R93	297250	6256904	5.29E-04	1.96E-04	1.85E-04	1.59E-04	1.06E-04	1.06E-04	9.51E-05	7.93E-05	7.93E-05	7.40E-05	5.29E-05	4.76E-05	3.17E-05	2.64E-05	2.64E-05	5.29E-03	5.29E-03	4.76E-02	2.11E-02	2.64E-02	1.43E-01	9.94E-01	1.22E-01	1.06E-02	2.11E-05
R94	297300	6256904	5.42E-04	2.00E-04	1.90E-04	1.62E-04	1.08E-04	1.08E-04	9.75E-05	8.12E-05	8.12E-05	7.58E-05	5.42E-05	4.87E-05	3.25E-05	2.71E-05	2.71E-05	5.42E-03	5.42E-03	4.87E-02	2.17E-02	2.71E-02	1.46E-01	1.02E+00	1.25E-01	1.08E-02	2.17E-05
R95	297350	6256904	5.55E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.99E-05	8.32E-05	8.32E-05	7.77E-05	5.55E-05	4.99E-05	3.33E-05	2.77E-05	2.77E-05	5.55E-03	5.55E-03	4.99E-02	2.22E-02	2.77E-02	1.50E-01	1.04E+00	1.28E-01	1.11E-02	2.22E-05
R96	297400	6256904	5.68E-04	2.10E-04	1.99E-04	1.70E-04	1.14E-04	1.14E-04	1.02E-04	8.52E-05	8.52E-05	7.96E-05	5.68E-05	5.11E-05	3.41E-05	2.84E-05	2.84E-05	5.68E-03	5.68E-03	5.11E-02	2.27E-02	2.84E-02	1.53E-01	1.07E+00	1.31E-01	1.14E-02	2.27E-05
R97	297450	6256904	5.82E-04	2.15E-04	2.04E-04	1.75E-04	1.16E-04	1.16E-04	1.05E-04	8.74E-05	8.74E-05	8.15E-05	5.82E-05	5.24E-05	3.49E-05	2.91E-05	2.91E-05	5.82E-03	5.82E-03	5.24E-02	2.33E-02	2.91E-02	1.57E-01	1.09E+00	1.34E-01	1.16E-02	2.33E-05
R98	297500	6256904	5.98E-04	2.21E-04	2.09E-04	1.79E-04	1.20E-04	1.20E-04	1.08E-04	8.97E-05	8.97E-05	8.37E-05	5.98E-05	5.38E-05	3.59E-05	2.99E-05	2.99E-05	5.98E-03	5.98E-03	5.38E-02	2.39E-02	2.99E-02	1.61E-01	1.12E+00	1.38E-01	1.20E-02	2.39E-05
R99	296500	6256954	3.87E-04	1.43E-04	1.35E-04	1.16E-04	7.74E-05	7.74E-05	6.87E-05	5.81E-05	5.81E-05	5.42E-05	3.87E-05	3.48E-05	2.32E-05	1.94E-05	1.94E-05	3.87E-03	3.87E-03	3.48E-02	1.55E-02	1.94E-02	1.05E-01	7.28E-01	8.90E-02	7.74E-03	1.55E-05
R100	296550	6256954	3.95E-04	1.46E-04	1.38E-04	1.19E-04	7.91E-05	7.91E-05	7.12E-05	5.93E-05	5.93E-05	5.53E-05	3.95E-05	3.56E-05	2.37E-05	1.98E-05	1.98E-05	3.95E-03	3.95E-03	3.56E-02	1.58E-02	1.98E-02	1.07E-01	7.43E-01	9.09E-02	7.91E-03	1.58E-05
R101	296600	6256954	4.04E-04	1.49E-04	1.41E-04	1.21E-04	8.08E-05	8.08E-05	7.27E-05	6.06E-05	6.06E-05	5.66E-05	4.04E-05	3.64E-05	2.42E-05	2.02E-05	2.02E-05	4.04E-03	4.04E-03	3.64E-02	1.62E-02	2.02E-02	1.09E-01	7.59E-01	9.29E-02	8.08E-03	1.62E-05
R102	296650	6256954	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.27E-05	8.27E-05	7.45E-05	6.20E-05	6.20E-05	5.79E-05	4.14E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.78E-01	9.51E-02	8.27E-03	1.65E-05
R103	296700	6256954	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.48E-05	8.48E-05	7.63E-05	6.36E-05	6.36E-05	5.94E-05	4.24E-05	3.82E-05	2.54E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.14E-01	7.97E-01	9.75E-02	8.48E-03	1.70E-05
R104	296750	6256954	4.35E-04	1.61E-04	1.52E-04	1.30E-04	8.70E-05	8.70E-05	7.83E-05	6.52E-05	6.52E-05	6.09E-05	4.35E-05	3.91E-05	2.61E-05	2.17E-05	2.17E-05	4.35E-03	4.35E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.18E-01	1.00E-01	8.70E-03	1.74E-05
R105	296800	6256954	4.44E-04	1.64E-04	1.55E-04	1.33E-04	8.87E-05	8.87E-05	7.98E-05	6.65E-05	6.65E-05	6.21E-05	4.44E-05	3.99E-05	2.66E-05	2.22E-05	2.22E-05	4.44E-03	4.44E-03	3.99E-02	1.77E-02	2.22E-02	1.20E-01	8.34E-01	1.02E-01	8.87E-03	1.77E-05
R106	296850	6256954	4.53E-04	1.67E-04	1.58E-04	1.36E-04	9.05E-05	9.05E-05	8.15E-05	6.79E-05	6.79E-05	6.34E-05	4.53E-05	4.07E-05	2.72E-05	2.26E-05	2.26E-05	4.53E-03	4.53E-03	4.07E-02	1.81E-02	2.26E-02	1.22E-01	8.51E-01	1.04E-01	9.05E-03	1.81E-05
R107	296900	6256954	4.62E-04	1.71E-04	1.62E-04	1.39E-04	9.24E-05	9.24E-05	8.31E-05	6.93E-05	6.93E-05	6.47E-05	4.62E-05	4.16E-05	2.77E-05	2.31E-05	2.31E-05	4.62E-03	4.62E-03	4.16E-02	1.85E-02	2.31E-02	1.25E-01	8.68E-01	1.06E-01	9.24E-03	1.85E-05
R108	296950	6256954	4.71E-04	1.74E-04	1.65E-04	1.41E-04	9.43E-05	9.43E-05	8.48E-05	7.07E-05	7.07E-05	6.60E-05	4.71E-05	4.24E-05	2.83E-05	2.36E-05	2.36E-05	4.71E-03	4.71E-03	4.24E-02	1.89E-02	2.36E-02	1.27E-01	8.86E-01	1.08E-01	9.43E-03	1.89E-05
R109	297000	6256954	4.81E-04	1.78E-04	1.69E-04	1.44E-04	9.63E-05	9.63E-05	8.67E-05	7.22E-05	7.22E-05	6.74E-05	4.81E-05	4.33E-05	2.89E-05	2.41E-05	2.41E-05	4.81E-03	4.81E-03	4.33E-02	1.93E-02	2.41E-02	1.30E-01	9.05E-01	1.11E-01	9.63E-03	1.93E-05
R110	297050	6256954	4.93E-04	1.82E-04	1.72E-04	1.48E-04	9.85E-05	9.85E-05	8.87E-05	7.39E-05	7.39E-05	6.90E-05	4.93E-05	4.43E-05	2.96E-05	2.46E-05	2.46E-05	4.93E-03	4.93E-03	4.43E-02	1.97E-02	2.46E-02	1.33E-01	9.26E-01	1.13E-01	9.85E-03	1.97E-05
R111	297100	6256954	5.03E-04	1.86E-04	1.76E-04	1.51E-04	1.01E-04	1.01E-04	9.05E-05	7.54E-05	7.54E-05	7.04E-05	5.03E-05	4.53E-05	3.02E-05	2.51E-05	2.51E-05	5.03E-03	5.03E-03	4.53E-02	2.01E-02	2.51E-02	1.36E-01	9.45E-01	1.16E-01	1.01E-02	2.01E-05
R112	297150	6256954	5.14E-04	1.90E-04	1.80E-04	1.54E-04	1.03E-04																				

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R162	296500	6257104	4.02E-04	1.49E-04	1.41E-04	1.21E-04	8.05E-05	8.05E-05	7.24E-05	6.04E-05	6.04E-05	5.63E-05	4.02E-05	3.62E-05	2.41E-05	2.01E-05	2.01E-05	4.02E-03	4.02E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.57E-01	9.26E-02	8.05E-03	1.61E-05
R163	296550	6257104	4.13E-04	1.53E-04	1.45E-04	1.24E-04	8.26E-05	8.26E-05	7.43E-05	6.19E-05	6.19E-05	5.78E-05	4.13E-05	3.72E-05	2.48E-05	2.06E-05	2.06E-05	4.13E-03	4.13E-03	3.72E-02	1.65E-02	2.06E-02	1.11E-01	7.76E-01	9.50E-02	8.26E-03	1.65E-05
R164	296600	6257104	4.23E-04	1.57E-04	1.48E-04	1.27E-04	8.47E-05	8.47E-05	7.62E-05	6.35E-05	6.35E-05	5.93E-05	4.23E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.23E-03	4.23E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.96E-01	9.74E-02	8.47E-03	1.69E-05
R165	296650	6257104	4.32E-04	1.60E-04	1.51E-04	1.30E-04	8.64E-05	8.64E-05	7.77E-05	6.48E-05	6.48E-05	6.05E-05	4.32E-05	3.89E-05	2.59E-05	2.16E-05	2.16E-05	4.32E-03	4.32E-03	3.89E-02	1.73E-02	2.16E-02	1.17E-01	8.12E-01	9.93E-02	8.64E-03	1.73E-05
R166	296700	6257104	4.41E-04	1.63E-04	1.54E-04	1.32E-04	8.82E-05	8.82E-05	7.94E-05	6.62E-05	6.62E-05	6.17E-05	4.41E-05	3.97E-05	2.65E-05	2.21E-05	2.21E-05	4.41E-03	4.41E-03	3.97E-02	1.76E-02	2.21E-02	1.19E-01	8.29E-01	1.01E-01	8.82E-03	1.76E-05
R167	296750	6257104	4.51E-04	1.67E-04	1.58E-04	1.35E-04	9.02E-05	9.02E-05	8.12E-05	6.77E-05	6.77E-05	6.32E-05	4.51E-05	4.06E-05	2.71E-05	2.26E-05	2.26E-05	4.51E-03	4.51E-03	4.06E-02	1.80E-02	2.26E-02	1.22E-01	8.48E-01	1.04E-01	9.02E-03	1.80E-05
R168	296800	6257104	4.63E-04	1.71E-04	1.62E-04	1.39E-04	9.25E-05	9.25E-05	8.33E-05	6.94E-05	6.94E-05	6.48E-05	4.63E-05	4.16E-05	2.78E-05	2.31E-05	2.31E-05	4.63E-03	4.63E-03	4.16E-02	1.85E-02	2.31E-02	1.25E-01	8.70E-01	1.06E-01	9.25E-03	1.85E-05
R169	296850	6257104	4.72E-04	1.75E-04	1.65E-04	1.42E-04	9.45E-05	9.45E-05	8.50E-05	7.08E-05	7.08E-05	6.61E-05	4.72E-05	4.25E-05	2.83E-05	2.36E-05	2.36E-05	4.72E-03	4.72E-03	4.25E-02	1.89E-02	2.36E-02	1.28E-01	8.88E-01	1.09E-01	9.45E-03	1.89E-05
R170	296900	6257104	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.65E-05	9.65E-05	8.69E-05	7.24E-05	7.24E-05	6.76E-05	4.83E-05	4.34E-05	2.90E-05	2.41E-05	2.41E-05	4.83E-03	4.83E-03	4.34E-02	1.93E-02	2.41E-02	1.30E-01	9.08E-01	1.11E-01	9.65E-03	1.93E-05
R171	296950	6257104	4.93E-04	1.83E-04	1.73E-04	1.48E-04	9.87E-05	9.87E-05	8.88E-05	7.40E-05	7.40E-05	6.91E-05	4.93E-05	4.44E-05	2.96E-05	2.47E-05	2.47E-05	4.93E-03	4.93E-03	4.44E-02	1.97E-02	2.47E-02	1.33E-01	9.27E-01	1.13E-01	9.87E-03	1.97E-05
R172	297000	6257104	5.04E-04	1.87E-04	1.77E-04	1.51E-04	1.01E-04	1.01E-04	9.08E-05	7.56E-05	7.56E-05	7.06E-05	5.04E-05	4.54E-05	3.03E-05	2.52E-05	2.52E-05	5.04E-03	5.04E-03	4.54E-02	2.02E-02	2.52E-02	1.36E-01	9.48E-01	1.16E-01	1.01E-02	2.02E-05
R173	297050	6257104	5.16E-04	1.91E-04	1.81E-04	1.55E-04	1.03E-04	1.03E-04	9.29E-05	7.74E-05	7.74E-05	7.22E-05	5.16E-05	4.64E-05	3.10E-05	2.58E-05	2.58E-05	5.16E-03	5.16E-03	4.64E-02	2.06E-02	2.58E-02	1.39E-01	9.70E-01	1.19E-01	1.03E-02	2.06E-05
R174	297100	6257104	5.28E-04	1.95E-04	1.85E-04	1.58E-04	1.06E-04	1.06E-04	9.51E-05	7.92E-05	7.92E-05	7.40E-05	5.28E-05	4.75E-05	3.17E-05	2.64E-05	2.64E-05	5.28E-03	5.28E-03	4.75E-02	2.11E-02	2.64E-02	1.43E-01	9.93E-01	1.22E-01	1.06E-02	2.11E-05
R175	297150	6257104	5.41E-04	2.00E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.75E-05	8.12E-05	8.12E-05	7.58E-05	5.41E-05	4.87E-05	3.25E-05	2.71E-05	2.71E-05	5.41E-03	5.41E-03	4.87E-02	2.17E-02	2.71E-02	1.46E-01	1.02E+00	1.25E-01	1.08E-02	2.17E-05
R176	297200	6257104	5.55E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.99E-05	8.32E-05	8.32E-05	7.77E-05	5.55E-05	4.99E-05	3.33E-05	2.77E-05	2.77E-05	5.55E-03	5.55E-03	4.99E-02	2.22E-02	2.77E-02	1.50E-01	1.04E+00	1.28E-01	1.11E-02	2.22E-05
R177	297250	6257104	5.70E-04	2.11E-04	1.99E-04	1.71E-04	1.14E-04	1.14E-04	1.03E-04	8.55E-05	8.55E-05	7.98E-05	5.70E-05	5.13E-05	3.42E-05	2.85E-05	2.85E-05	5.70E-03	5.70E-03	5.13E-02	2.28E-02	2.85E-02	1.54E-01	1.07E+00	1.31E-01	1.14E-02	2.28E-05
R178	297300	6257104	5.85E-04	2.16E-04	2.05E-04	1.75E-04	1.17E-04	1.17E-04	1.05E-04	8.77E-05	8.77E-05	8.19E-05	5.85E-05	5.26E-05	3.51E-05	2.92E-05	2.92E-05	5.85E-03	5.85E-03	5.26E-02	2.34E-02	2.92E-02	1.58E-01	1.10E+00	1.35E-01	1.17E-02	2.34E-05
R179	297350	6257104	6.00E-04	2.22E-04	2.10E-04	1.80E-04	1.20E-04	1.20E-04	1.08E-04	9.00E-05	9.00E-05	8.40E-05	6.00E-05	5.40E-05	3.60E-05	3.00E-05	3.00E-05	6.00E-03	6.00E-03	5.40E-02	2.40E-02	3.00E-02	1.62E-01	1.13E+00	1.38E-01	1.20E-02	2.40E-05
R180	297400	6257104	6.17E-04	2.28E-04	2.16E-04	1.85E-04	1.23E-04	1.23E-04	1.11E-04	9.26E-05	9.26E-05	8.64E-05	6.17E-05	5.56E-05	3.70E-05	3.09E-05	3.09E-05	6.17E-03	6.17E-03	5.56E-02	2.47E-02	3.09E-02	1.67E-01	1.16E+00	1.42E-01	1.23E-02	2.47E-05
R181	297450	6257104	6.36E-04	2.35E-04	2.23E-04	1.91E-04	1.27E-04	1.27E-04	1.15E-04	9.54E-05	9.54E-05	8.91E-05	6.36E-05	5.73E-05	3.82E-05	3.18E-05	3.18E-05	6.36E-03	6.36E-03	5.73E-02	2.55E-02	3.18E-02	1.72E-01	1.20E+00	1.46E-01	1.27E-02	2.55E-05
R182	296500	6257154	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.16E-05	8.16E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.67E-01	9.38E-02	8.16E-03	1.63E-05
R183	296550	6257154	4.18E-04	1.55E-04	1.46E-04	1.25E-04	8.36E-05	8.36E-05	7.53E-05	6.27E-05	6.27E-05	5.85E-05	4.18E-05	3.76E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.86E-01	9.62E-02	8.36E-03	1.67E-05
R184	296600	6257154	4.28E-04	1.59E-04	1.50E-04	1.29E-04	8.57E-05	8.57E-05	7.71E-05	6.43E-05	6.43E-05	6.00E-05	4.28E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.86E-02	1.71E-02	2.14E-02	1.16E-01	8.06E-01	9.86E-02	8.57E-03	1.71E-05
R185	296650	6257154	4.37E-04	1.62E-04	1.53E-04	1.31E-04	8.75E-05	8.75E-05	7.87E-05	6.56E-05	6.56E-05	6.12E-05	4.37E-05	3.94E-05	2.62E-05	2.19E-05	2.19E-05	4.37E-03	4.37E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.22E-01	1.01E-01	8.75E-03	1.75E-05
R186	296700	6257154	4.47E-04	1.65E-04	1.56E-04	1.34E-04	8.94E-05	8.94E-05	8.04E-05	6.70E-05	6.70E-05	6.26E-05	4.47E-05	4.02E-05	2.68E-05	2.23E-05	2.23E-05	4.47E-03	4.47E-03	4.02E-02	1.79E-02	2.23E-02	1.21E-01	8.40E-01	1.03E-01	8.94E-03	1.79E-05
R187	296750	6257154	4.58E-04	1.69E-04	1.60E-04	1.37E-04	9.15E-05	9.15E-05	8.24E-05	6.87E-05	6.87E-05	6.41E-05	4.58E-05	4.12E-05	2.75E-05	2.29E-05	2.29E-05	4.58E-03	4.58E-03	4.12E-02	1.83E-02	2.29E-02	1.24E-01	8.60E-01	1.05E-01	9.15E-03	1.83E-05
R188	296800	6257154	4.70E-04	1.74E-04	1.64E-04	1.41E-04	9.39E-05	9.39E-05	8.45E-05	7.04E-05	7.04E-05	6.57E-05	4.70E-05	4.23E-05	2.82E-05	2.35E-05	2.35E-05	4.70E-03	4.70E-03	4.23E-02	1.88E-02	2.35E-02	1.27E-01	8.83E-01	1.08E-01	9.39E-03	1.88E-05
R189	296850	6257154	4.80E-04	1.77E-04	1.68E-04	1.44E-04	9.59E-05	9.59E-05	8.63E-05	7.19E-05	7.19E-05	6.71E-05	4.80E-05	4.32E-05	2.88E-05	2.40E-05	2.40E-05	4.80E-03	4.80E-03	4.32E-02	1.92E-02	2.40E-02	1.29E-01	9.02E-01	1.10E-01	9.59E-03	1.92E-05
R190	296900	6257154	4.90E-04	1.81E-04	1.72E-04	1.47E-04	9.81E-05	9.81E-05	8.83E-05	7.36E-05	7.36E-05	6.87E-05	4.90E-05	4.41E-05	2.94E-05	2.45E-05	2.45E-05	4.90E-03	4.90E-03	4.41E-02	1.96E-02	2.45E-02	1.32E-01	9.22E-01	1.13E-01	9.81E-03	1.96E-05
R191	296950	6257154	5.02E-04	1.86E-04	1.76E-04	1.50E-04	1.00E-04	1.00E-04	9.03E-05	7.52E-05	7.52E-05	7.02E-05	5.02E-05	4.51E-05	3.01E-05	2.51E-05	2.51E-05	5.02E-03	5.02E-03	4.51E-02	2.01E-02	2.51E-02	1.35E-01	9.43E-01	1.15E-01	1.00E-02	2.01E-05
R192	297000	6257154	5.13E-04	1.90E-04	1.80E-04	1.54E-04	1.03E-04	1.03E-04	9.24E-05	7.70E-05	7.70E-05	7.18E-05	5.13E-05	4.62E-05	3.08E-05	2.57E-05	2.57E-05	5.13E-03	5.13E-03	4.62E-02	2.05E-02	2.57E-02	1.39E-01	9.56E-01	1.18E-01	1.03E-02	2.05E-05
R193	297050	6257154	5.25E-04	1.94E-04	1.84E-04	1.58E-04	1.05E-04	1.05E-04	9.45E-05	7.88E-05	7.88E-05	7.35E-05	5.25E-05	4.73E-05	3.15E-05	2.63E-05	2.63E-05	5.25E-03	5.25E-03	4.73E-02	2.10E-02	2.63E-02	1.42E-01	9.87E-01	1.21E-01	1.05E-02	2.10E-05
R194	297100	6257154	5.38E-04	1.99E-04	1.88E-04	1.61E-04	1.08E-04	1.08E-04	9.68E-05	8.07E-05	8.07E-05	7.53E-05	5.38E-05	4.84E-05	3.23E-05	2.69E-05	2.69E-05	5.38E-03	5.38E-03	4.84E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.08E-02	2.15E-05
R195	297150	6257154	5.51E-04	2.04E-04	1.93E-04	1.65E-04	1.10E-04	1.10E-04	9.93E-05	8.27E-05	8.27E-05	7.72E-05	5.51E-05	4.96E-05	3.31E-05	2.76E-05	2.76E-05	5.51E-03	5.51E-03	4.96E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R196	297200	6257154	5.66E-04	2.09E-04	1.98E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R246	296750	6257304	4.79E-04	1.77E-04	1.68E-04	1.44E-04	9.57E-05	9.57E-05	8.62E-05	7.18E-05	7.18E-05	6.70E-05	4.79E-05	4.31E-05	2.87E-05	2.39E-05	2.39E-05	4.79E-03	4.79E-03	4.31E-02	1.91E-02	2.39E-02	1.29E-01	9.00E-01	1.10E-01	9.57E-03	1.91E-05
R247	296800	6257304	4.90E-04	1.81E-04	1.72E-04	1.47E-04	9.81E-05	9.81E-05	8.83E-05	7.36E-05	7.36E-05	6.87E-05	4.90E-05	4.41E-05	2.94E-05	2.45E-05	2.45E-05	4.90E-03	4.90E-03	4.41E-02	1.96E-02	2.45E-02	1.32E-01	9.22E-01	1.13E-01	9.81E-03	1.96E-05
R248	296850	6257304	5.03E-04	1.86E-04	1.76E-04	1.51E-04	1.01E-04	1.01E-04	9.05E-05	7.54E-05	7.54E-05	7.04E-05	5.03E-05	4.52E-05	3.02E-05	2.51E-05	2.51E-05	5.03E-03	5.03E-03	4.52E-02	2.01E-02	2.51E-02	1.36E-01	9.45E-01	1.16E-01	1.01E-02	2.01E-05
R249	296900	6257304	5.15E-04	1.91E-04	1.80E-04	1.55E-04	1.03E-04	1.03E-04	9.27E-05	7.73E-05	7.73E-05	7.21E-05	5.15E-05	4.64E-05	3.09E-05	2.58E-05	2.58E-05	5.15E-03	5.15E-03	4.64E-02	2.06E-02	2.58E-02	1.39E-01	9.68E-01	1.18E-01	1.03E-02	2.06E-05
R250	296950	6257304	5.28E-04	1.95E-04	1.85E-04	1.58E-04	1.06E-04	1.06E-04	9.51E-05	7.92E-05	7.92E-05	7.40E-05	5.28E-05	4.75E-05	3.17E-05	2.64E-05	2.64E-05	5.28E-03	5.28E-03	4.75E-02	2.11E-02	2.64E-02	1.43E-01	9.93E-01	1.22E-01	1.06E-02	2.11E-05
R251	297000	6257304	5.41E-04	2.00E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.74E-05	8.12E-05	8.12E-05	7.58E-05	5.41E-05	4.87E-05	3.25E-05	2.71E-05	2.71E-05	5.41E-03	5.41E-03	4.87E-02	2.16E-02	2.71E-02	1.46E-01	1.02E+00	1.24E-01	1.08E-02	2.16E-05
R252	297050	6257304	5.54E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.97E-05	8.31E-05	8.31E-05	7.75E-05	5.54E-05	4.98E-05	3.32E-05	2.77E-05	2.77E-05	5.54E-03	5.54E-03	4.98E-02	2.22E-02	2.77E-02	1.50E-01	1.04E+00	1.27E-01	1.11E-02	2.22E-05
R253	297100	6257304	5.67E-04	2.10E-04	1.99E-04	1.70E-04	1.13E-04	1.13E-04	1.02E-04	8.51E-05	8.51E-05	7.94E-05	5.67E-05	5.10E-05	3.40E-05	2.84E-05	2.84E-05	5.67E-03	5.67E-03	5.10E-02	2.27E-02	2.84E-02	1.53E-01	1.07E+00	1.30E-01	1.13E-02	2.27E-05
R254	297150	6257304	5.82E-04	2.15E-04	2.04E-04	1.75E-04	1.16E-04	1.16E-04	1.05E-04	8.73E-05	8.73E-05	8.15E-05	5.82E-05	5.24E-05	3.49E-05	2.91E-05	2.91E-05	5.82E-03	5.82E-03	5.24E-02	2.33E-02	2.91E-02	1.57E-01	1.09E+00	1.34E-01	1.16E-02	2.33E-05
R255	297200	6257304	5.98E-04	2.21E-04	2.09E-04	1.79E-04	1.20E-04	1.20E-04	1.08E-04	8.97E-05	8.97E-05	8.37E-05	5.98E-05	5.38E-05	3.59E-05	2.99E-05	2.99E-05	5.98E-03	5.98E-03	5.38E-02	2.39E-02	2.99E-02	1.61E-01	1.12E+00	1.38E-01	1.20E-02	2.39E-05
R256	297250	6257304	6.16E-04	2.28E-04	2.16E-04	1.85E-04	1.23E-04	1.23E-04	1.11E-04	9.24E-05	9.24E-05	8.62E-05	6.16E-05	5.54E-05	3.69E-05	3.08E-05	3.08E-05	6.16E-03	6.16E-03	5.54E-02	2.46E-02	3.08E-02	1.66E-01	1.16E+00	1.42E-01	1.23E-02	2.46E-05
R257	297300	6257304	6.34E-04	2.35E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.51E-05	9.51E-05	8.87E-05	6.34E-05	5.70E-05	3.80E-05	3.17E-05	3.17E-05	6.34E-03	6.34E-03	5.70E-02	2.54E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.27E-02	2.54E-05
R258	297350	6257304	6.52E-04	2.41E-04	2.28E-04	1.96E-04	1.30E-04	1.30E-04	1.17E-04	9.78E-05	9.78E-05	9.12E-05	6.52E-05	5.87E-05	3.91E-05	3.26E-05	3.26E-05	6.52E-03	6.52E-03	5.87E-02	2.61E-02	3.26E-02	1.76E-01	1.23E+00	1.50E-01	1.30E-02	2.61E-05
R259	297400	6257304	6.73E-04	2.49E-04	2.36E-04	2.02E-04	1.35E-04	1.35E-04	1.21E-04	1.01E-04	1.01E-04	9.43E-05	6.73E-05	6.06E-05	4.04E-05	3.37E-05	3.37E-05	6.73E-03	6.73E-03	6.06E-02	2.69E-02	3.37E-02	1.82E-01	1.27E+00	1.55E-01	1.35E-02	2.69E-05
R260	296500	6257354	4.30E-04	1.59E-04	1.51E-04	1.29E-04	8.60E-05	8.60E-05	7.74E-05	6.45E-05	6.45E-05	6.02E-05	4.30E-05	3.87E-05	2.58E-05	2.15E-05	2.15E-05	4.30E-03	4.30E-03	3.87E-02	1.72E-02	2.15E-02	1.16E-01	8.09E-01	9.89E-02	8.60E-03	1.72E-05
R261	296550	6257354	4.41E-04	1.63E-04	1.54E-04	1.32E-04	8.82E-05	8.82E-05	7.94E-05	6.62E-05	6.62E-05	6.17E-05	4.41E-05	3.97E-05	2.65E-05	2.21E-05	2.21E-05	4.41E-03	4.41E-03	3.97E-02	1.76E-02	2.21E-02	1.19E-01	8.29E-01	9.82E-02	8.82E-03	1.76E-05
R262	296600	6257354	4.53E-04	1.67E-04	1.58E-04	1.36E-04	9.05E-05	9.05E-05	8.15E-05	6.79E-05	6.79E-05	6.34E-05	4.53E-05	4.07E-05	2.72E-05	2.26E-05	2.26E-05	4.53E-03	4.53E-03	4.07E-02	1.81E-02	2.26E-02	1.22E-01	8.51E-01	1.04E-01	9.05E-03	1.81E-05
R263	296650	6257354	4.63E-04	1.71E-04	1.62E-04	1.39E-04	9.27E-05	9.27E-05	8.34E-05	6.95E-05	6.95E-05	6.49E-05	4.63E-05	4.17E-05	2.78E-05	2.32E-05	2.32E-05	4.63E-03	4.63E-03	4.17E-02	1.85E-02	2.32E-02	1.25E-01	8.71E-01	1.07E-01	9.27E-03	1.85E-05
R264	296700	6257354	4.74E-04	1.75E-04	1.66E-04	1.42E-04	9.48E-05	9.48E-05	8.53E-05	7.11E-05	7.11E-05	6.63E-05	4.74E-05	4.26E-05	2.84E-05	2.37E-05	2.37E-05	4.74E-03	4.74E-03	4.26E-02	1.90E-02	2.37E-02	1.28E-01	8.91E-01	1.09E-01	9.48E-03	1.90E-05
R265	296750	6257354	4.85E-04	1.79E-04	1.70E-04	1.45E-04	9.70E-05	9.70E-05	8.73E-05	7.27E-05	7.27E-05	6.79E-05	4.85E-05	4.36E-05	2.91E-05	2.42E-05	2.42E-05	4.85E-03	4.85E-03	4.36E-02	1.94E-02	2.42E-02	1.31E-01	9.12E-01	1.12E-01	9.70E-03	1.94E-05
R266	296800	6257354	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.94E-05	9.94E-05	8.95E-05	7.45E-05	7.45E-05	6.96E-05	4.97E-05	4.47E-05	2.98E-05	2.48E-05	2.48E-05	4.97E-03	4.97E-03	4.47E-02	1.99E-02	2.48E-02	1.34E-01	9.34E-01	1.14E-01	9.94E-03	1.99E-05
R267	296850	6257354	5.09E-04	1.88E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.17E-05	7.64E-05	7.64E-05	7.13E-05	5.09E-05	4.58E-05	3.06E-05	2.55E-05	2.55E-05	5.09E-03	5.09E-03	4.58E-02	2.04E-02	2.55E-02	1.38E-01	9.57E-01	1.17E-01	1.02E-02	2.04E-05
R268	296900	6257354	5.22E-04	1.93E-04	1.83E-04	1.57E-04	1.04E-04	1.04E-04	9.40E-05	7.83E-05	7.83E-05	7.31E-05	5.22E-05	4.70E-05	3.13E-05	2.61E-05	2.61E-05	5.22E-03	5.22E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.82E-01	1.20E-01	1.04E-02	2.09E-05
R269	296950	6257354	5.36E-04	1.98E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.65E-05	8.04E-05	8.04E-05	7.50E-05	5.36E-05	4.82E-05	3.22E-05	2.68E-05	2.68E-05	5.36E-03	5.36E-03	4.82E-02	2.14E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R270	297000	6257354	5.50E-04	2.03E-04	1.92E-04	1.65E-04	1.10E-04	1.10E-04	9.89E-05	8.24E-05	8.24E-05	7.70E-05	5.50E-05	4.95E-05	3.30E-05	2.75E-05	2.75E-05	5.50E-03	5.50E-03	4.95E-02	2.20E-02	2.75E-02	1.48E-01	1.03E+00	1.26E-01	1.10E-02	2.20E-05
R271	297050	6257354	5.63E-04	2.08E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.01E-04	8.45E-05	8.45E-05	7.89E-05	5.63E-05	5.07E-05	3.38E-05	2.82E-05	2.82E-05	5.63E-03	5.63E-03	5.07E-02	2.25E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.25E-05
R272	297100	6257354	5.78E-04	2.14E-04	2.02E-04	1.73E-04	1.16E-04	1.16E-04	1.04E-04	8.67E-05	8.67E-05	8.10E-05	5.78E-05	5.20E-05	3.47E-05	2.89E-05	2.89E-05	5.78E-03	5.78E-03	5.20E-02	2.31E-02	2.89E-02	1.56E-01	1.09E+00	1.33E-01	1.16E-02	2.31E-05
R273	297150	6257354	5.94E-04	2.20E-04	2.08E-04	1.78E-04	1.19E-04	1.19E-04	1.07E-04	8.91E-05	8.91E-05	8.31E-05	5.94E-05	5.34E-05	3.56E-05	2.97E-05	2.97E-05	5.94E-03	5.94E-03	5.34E-02	2.38E-02	2.97E-02	1.60E-01	1.12E+00	1.37E-01	1.19E-02	2.38E-05
R274	297200	6257354	6.10E-04	2.26E-04	2.14E-04	1.83E-04	1.22E-04	1.22E-04	1.10E-04	9.16E-05	9.16E-05	8.55E-05	6.10E-05	5.49E-05	3.66E-05	3.05E-05	3.05E-05	6.10E-03	6.10E-03	5.49E-02	2.44E-02	3.05E-02	1.65E-01	1.15E+00	1.40E-01	1.22E-02	2.44E-05
R275	297250	6257354	6.28E-04	2.32E-04	2.20E-04	1.88E-04	1.26E-04	1.26E-04	1.13E-04	9.42E-05	9.42E-05	8.80E-05	6.28E-05	5.65E-05	3.77E-05	3.14E-05	3.14E-05	6.28E-03	6.28E-03	5.65E-02	2.51E-02	3.14E-02	1.70E-01	1.18E+00	1.45E-01	1.26E-02	2.51E-05
R276	297300	6257354	6.47E-04	2.39E-04	2.26E-04	1.94E-04	1.29E-04	1.29E-04	1.16E-04	9.70E-05	9.70E-05	9.06E-05	6.47E-05	5.82E-05	3.88E-05	3.23E-05	3.23E-05	6.47E-03	6.47E-03	5.82E-02	2.59E-02	3.23E-02	1.75E-01	1.22E+00	1.49E-01	1.29E-02	2.59E-05
R277	297350	6257354	6.66E-04	2.46E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	9.99E-05	9.99E-05	9.33E-05	6.66E-05	6.00E-05	4.00E-05	3.33E-05	3.33E-05	6.66E-03	6.66E-03	6.00E-02	2.66E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R278	297400	6257354	6.88E-04	2.55E-04	2.41E-04	2.06E-04	1.38E-04	1.38E-04	1.24E-04	1.03E-04	1.03E-04	9.63E-05	6.88E-05	6.19E-05	4.13E-05	3.44E-05	3.44E-05	6.88E-03	6.88E-03	6.19E-02	2.75E-02	3.44E-02	1.86E-01	1.29E+00	1.58E-01	1.38E-02	2.75E-05
R279	296500	6257404	4.36E-04	1.61E-04	1.52E-04	1.31E-04	8.71E-05	8.71E-05	7.84E-05	6.53E-05	6.53E-05	6.10E-05	4.36E-05	3.92E-05	2.61E-05	2.18E-05	2.18E-05	4.36E-03	4.36E-03	3.92E-02	1.74E-02	2.18E-02	1.18E-01	8.19E-01	1.00E-01	8.71E-03	1.74E-05
R280	296550	6257404	4.47E-04	1.65E-04	1.56E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R330	297150	6257504	6.30E-04	2.33E-04	2.21E-04	1.89E-04	1.26E-04	1.26E-04	1.13E-04	9.45E-05	9.45E-05	8.82E-05	6.30E-05	5.67E-05	3.78E-05	3.15E-05	3.15E-05	6.30E-03	6.30E-03	5.67E-02	2.52E-02	3.15E-02	1.70E-01	1.18E+00	1.45E-01	1.26E-02	2.52E-05
R331	297200	6257504	6.50E-04	2.41E-04	2.28E-04	1.95E-04	1.30E-04	1.30E-04	1.17E-04	9.75E-05	9.75E-05	9.10E-05	6.50E-05	5.85E-05	3.90E-05	3.25E-05	3.25E-05	6.50E-03	6.50E-03	5.85E-02	2.60E-02	3.25E-02	1.76E-01	1.22E+00	1.50E-01	1.30E-02	2.60E-05
R332	297250	6257504	6.70E-04	2.48E-04	2.35E-04	2.01E-04	1.34E-04	1.34E-04	1.21E-04	1.01E-04	1.01E-04	9.38E-05	6.70E-05	6.03E-05	4.02E-05	3.35E-05	3.35E-05	6.70E-03	6.70E-03	6.03E-02	2.68E-02	3.35E-02	1.81E-01	1.26E+00	1.54E-01	1.34E-02	2.68E-05
R333	297300	6257504	6.92E-04	2.56E-04	2.42E-04	2.08E-04	1.38E-04	1.38E-04	1.25E-04	1.04E-04	1.04E-04	9.69E-05	6.92E-05	6.23E-05	4.15E-05	3.46E-05	3.46E-05	6.92E-03	6.92E-03	6.23E-02	2.77E-02	3.46E-02	1.87E-01	1.30E+00	1.59E-01	1.38E-02	2.77E-05
R334	297350	6257504	7.16E-04	2.65E-04	2.51E-04	2.15E-04	1.43E-04	1.43E-04	1.29E-04	1.07E-04	1.07E-04	1.00E-04	7.16E-05	6.45E-05	4.30E-05	3.58E-05	3.58E-05	7.16E-03	7.16E-03	6.45E-02	2.87E-02	3.58E-02	1.93E-01	1.35E+00	1.65E-01	1.43E-02	2.87E-05
R335	297400	6257504	7.41E-04	2.74E-04	2.59E-04	2.22E-04	1.48E-04	1.48E-04	1.33E-04	1.11E-04	1.11E-04	1.04E-04	7.41E-05	6.67E-05	4.44E-05	3.70E-05	3.70E-05	7.41E-03	7.41E-03	6.67E-02	2.96E-02	3.70E-02	2.00E-01	1.39E+00	1.70E-01	1.48E-02	2.96E-05
R336	296500	6257554	4.54E-04	1.68E-04	1.59E-04	1.36E-04	9.09E-05	9.09E-05	8.18E-05	6.82E-05	6.82E-05	6.36E-05	4.54E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.54E-03	4.54E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.54E-01	1.05E-01	9.09E-03	1.82E-05
R337	296550	6257554	4.66E-04	1.73E-04	1.63E-04	1.40E-04	9.33E-05	9.33E-05	8.40E-05	7.00E-05	7.00E-05	6.53E-05	4.66E-05	4.20E-05	2.80E-05	2.33E-05	2.33E-05	4.66E-03	4.66E-03	4.20E-02	1.87E-02	2.33E-02	1.26E-01	8.77E-01	1.07E-01	9.33E-03	1.87E-05
R338	296600	6257554	4.78E-04	1.77E-04	1.67E-04	1.43E-04	9.56E-05	9.56E-05	8.61E-05	7.17E-05	7.17E-05	6.69E-05	4.78E-05	4.30E-05	2.87E-05	2.39E-05	2.39E-05	4.78E-03	4.78E-03	4.30E-02	1.91E-02	2.39E-02	1.29E-01	8.99E-01	1.10E-01	9.56E-03	1.91E-05
R339	296650	6257554	4.90E-04	1.81E-04	1.71E-04	1.47E-04	9.79E-05	9.79E-05	8.81E-05	7.35E-05	7.35E-05	6.86E-05	4.90E-05	4.41E-05	2.94E-05	2.45E-05	2.45E-05	4.90E-03	4.90E-03	4.41E-02	1.96E-02	2.45E-02	1.32E-01	9.21E-01	1.13E-01	9.79E-03	1.96E-05
R340	296700	6257554	5.02E-04	1.86E-04	1.76E-04	1.51E-04	1.00E-04	1.00E-04	9.04E-05	7.53E-05	7.53E-05	7.03E-05	5.02E-05	4.52E-05	3.01E-05	2.51E-05	2.51E-05	5.02E-03	5.02E-03	4.52E-02	2.01E-02	2.51E-02	1.36E-01	9.44E-01	1.16E-01	1.00E-02	2.01E-05
R341	296750	6257554	5.15E-04	1.91E-04	1.80E-04	1.55E-04	1.03E-04	1.03E-04	9.27E-05	7.73E-05	7.73E-05	7.21E-05	5.15E-05	4.64E-05	3.09E-05	2.58E-05	2.58E-05	5.15E-03	5.15E-03	4.64E-02	2.06E-02	2.58E-02	1.39E-01	9.69E-01	1.19E-01	1.03E-02	2.06E-05
R342	296800	6257554	5.28E-04	1.95E-04	1.85E-04	1.58E-04	1.06E-04	1.06E-04	9.51E-05	7.92E-05	7.92E-05	7.39E-05	5.28E-05	4.75E-05	3.17E-05	2.64E-05	2.64E-05	5.28E-03	5.28E-03	4.75E-02	2.11E-02	2.64E-02	1.43E-01	9.93E-01	1.21E-01	1.06E-02	2.11E-05
R343	296850	6257554	5.43E-04	2.01E-04	1.90E-04	1.63E-04	1.09E-04	1.09E-04	9.77E-05	8.14E-05	8.14E-05	7.60E-05	5.43E-05	4.88E-05	3.26E-05	2.71E-05	2.71E-05	5.43E-03	5.43E-03	4.88E-02	2.17E-02	2.71E-02	1.46E-01	1.02E+00	1.25E-01	1.09E-02	2.17E-05
R344	296900	6257554	5.58E-04	2.06E-04	1.95E-04	1.67E-04	1.12E-04	1.12E-04	1.00E-04	8.36E-05	8.36E-05	7.81E-05	5.58E-05	5.02E-05	3.35E-05	2.79E-05	2.79E-05	5.58E-03	5.58E-03	5.02E-02	2.23E-02	2.79E-02	1.51E-01	1.05E+00	1.28E-01	1.12E-02	2.23E-05
R345	296950	6257554	5.73E-04	2.12E-04	2.01E-04	1.72E-04	1.15E-04	1.15E-04	1.03E-04	8.60E-05	8.60E-05	8.02E-05	5.73E-05	5.16E-05	3.44E-05	2.87E-05	2.87E-05	5.73E-03	5.73E-03	5.16E-02	2.29E-02	2.87E-02	1.55E-01	1.08E+00	1.32E-01	1.15E-02	2.29E-05
R346	297000	6257554	5.89E-04	2.18E-04	2.06E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.84E-05	8.84E-05	8.25E-05	5.89E-05	5.30E-05	3.53E-05	2.95E-05	2.95E-05	5.89E-03	5.89E-03	5.30E-02	2.36E-02	2.95E-02	1.59E-01	1.11E+00	1.35E-01	1.18E-02	2.36E-05
R347	297050	6257554	6.06E-04	2.24E-04	2.12E-04	1.82E-04	1.21E-04	1.21E-04	1.09E-04	9.09E-05	9.09E-05	8.49E-05	6.06E-05	5.46E-05	3.64E-05	3.03E-05	3.03E-05	6.06E-03	6.06E-03	5.46E-02	2.42E-02	3.03E-02	1.64E-01	1.14E+00	1.39E-01	1.21E-02	2.42E-05
R348	297100	6257554	6.25E-04	2.31E-04	2.19E-04	1.87E-04	1.25E-04	1.25E-04	1.12E-04	9.37E-05	9.37E-05	8.75E-05	6.25E-05	5.62E-05	3.75E-05	3.12E-05	3.12E-05	6.25E-03	6.25E-03	5.62E-02	2.50E-02	3.12E-02	1.69E-01	1.17E+00	1.44E-01	1.25E-02	2.50E-05
R349	297150	6257554	6.44E-04	2.38E-04	2.25E-04	1.93E-04	1.29E-04	1.29E-04	1.16E-04	9.66E-05	9.66E-05	9.02E-05	6.44E-05	5.80E-05	3.86E-05	3.22E-05	3.22E-05	6.44E-03	6.44E-03	5.80E-02	2.58E-02	3.22E-02	1.74E-01	1.21E+00	1.48E-01	1.29E-02	2.58E-05
R350	297200	6257554	6.64E-04	2.46E-04	2.33E-04	1.99E-04	1.33E-04	1.33E-04	1.20E-04	9.97E-05	9.97E-05	9.30E-05	6.64E-05	5.98E-05	3.99E-05	3.32E-05	3.32E-05	6.64E-03	6.64E-03	5.98E-02	2.66E-02	3.32E-02	1.79E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R351	297250	6257554	6.85E-04	2.54E-04	2.40E-04	2.06E-04	1.37E-04	1.37E-04	1.23E-04	1.03E-04	1.03E-04	9.59E-05	6.85E-05	6.17E-05	4.11E-05	3.42E-05	3.42E-05	6.85E-03	6.85E-03	6.17E-02	2.74E-02	3.43E-02	1.85E-01	1.29E+00	1.58E-01	1.37E-02	2.74E-05
R352	297300	6257554	7.08E-04	2.62E-04	2.48E-04	2.12E-04	1.42E-04	1.42E-04	1.27E-04	1.06E-04	1.06E-04	9.91E-05	7.08E-05	6.37E-05	4.25E-05	3.54E-05	3.54E-05	7.08E-03	7.08E-03	6.37E-02	2.83E-02	3.54E-02	1.91E-01	1.33E+00	1.63E-01	1.42E-02	2.83E-05
R353	297350	6257554	7.32E-04	2.71E-04	2.56E-04	2.20E-04	1.46E-04	1.46E-04	1.32E-04	1.10E-04	1.10E-04	1.03E-04	7.32E-05	6.59E-05	4.39E-05	3.66E-05	3.66E-05	7.32E-03	7.32E-03	6.59E-02	2.93E-02	3.66E-02	1.98E-01	1.38E+00	1.68E-01	1.46E-02	2.93E-05
R354	297400	6257554	7.60E-04	2.81E-04	2.66E-04	2.28E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.06E-04	7.60E-05	6.84E-05	4.56E-05	3.80E-05	3.80E-05	7.60E-03	7.60E-03	6.84E-02	3.04E-02	3.80E-02	2.05E-01	1.43E+00	1.75E-01	1.52E-02	3.04E-05
R355	296500	6257604	4.60E-04	1.70E-04	1.61E-04	1.38E-04	9.19E-05	9.19E-05	8.28E-05	6.90E-05	6.90E-05	6.44E-05	4.60E-05	4.14E-05	2.76E-05	2.30E-05	2.30E-05	4.60E-03	4.60E-03	4.14E-02	1.84E-02	2.30E-02	1.24E-01	8.64E-01	1.06E-01	9.19E-03	1.84E-05
R356	296550	6257604	4.73E-04	1.75E-04	1.65E-04	1.42E-04	9.45E-05	9.45E-05	8.51E-05	7.09E-05	7.09E-05	6.62E-05	4.73E-05	4.25E-05	2.84E-05	2.36E-05	2.36E-05	4.73E-03	4.73E-03	4.25E-02	1.89E-02	2.36E-02	1.28E-01	8.88E-01	1.09E-01	9.45E-03	1.89E-05
R357	296600	6257604	4.85E-04	1.79E-04	1.70E-04	1.45E-04	9.69E-05	9.69E-05	8.72E-05	7.27E-05	7.27E-05	6.78E-05	4.85E-05	4.36E-05	2.91E-05	2.42E-05	2.42E-05	4.85E-03	4.85E-03	4.36E-02	1.94E-02	2.42E-02	1.31E-01	9.11E-01	1.11E-01	9.69E-03	1.94E-05
R358	296650	6257604	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.93E-05	9.93E-05	8.94E-05	7.45E-05	7.45E-05	6.95E-05	4.97E-05	4.47E-05	2.98E-05	2.48E-05	2.48E-05	4.97E-03	4.97E-03	4.47E-02	1.99E-02	2.48E-02	1.34E-01	9.34E-01	1.14E-01	9.93E-03	1.99E-05
R359	296700	6257604	5.10E-04	1.89E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.17E-05	7.64E-05	7.64E-05	7.13E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.58E-01	1.17E-01	1.02E-02	2.04E-05
R360	296750	6257604	5.23E-04	1.94E-04	1.83E-04	1.57E-04	1.05E-04	1.05E-04	9.41E-05	7.84E-05	7.84E-05	7.32E-05	5.23E-05	4.71E-05	3.14E-05	2.61E-05	2.61E-05	5.23E-03	5.23E-03	4.71E-02	2.09E-02	2.61E-02	1.41E-01	9.83E-01	1.20E-01	1.05E-02	2.09E-05
R361	296800	6257604	5.37E-04	1.99E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.67E-05	8.05E-05	8.05E-05	7.52E-05	5.37E-05	4.83E-05	3.22E-05	2.68E-05	2.68E-05	5.37E-03	5.37E-03	4.83E-02	2.15E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.15E-05
R362	296850	6257604	5.52E-04	2.04E-04	1.93E-04	1.66E-04	1.10E-04	1.10E-04	9.93E-05	8.28E-05	8.28E-05	7.73E-05	5.52E-05	4.97E-05	3.31E-05	2.76E-05	2.76E-05	5.52E-03	5.52E-03	4.97E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R363	296900	6257604	5.67E-04	2.10E-04	1.99E-04	1.70E-04	1.13E-04	1.13E-04	1.02E-04	8.51E-05	8.51E-05	7.94E-05	5.67E-05	5.11E-05	3.40E-05	2.84E-05	2.84E-05	5.67E-03	5.67E-03	5.11E-02	2.27E-02	2.84E-02	1.53E-01	1.07E+00	1.31E-01	1.13E-02	2.27E-05
R364	296950	6257604	5.84E-04	2.16E-04	2.04E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R414	296750	6257754	5.46E-04	2.02E-04	1.91E-04	1.64E-04	1.09E-04	1.09E-04	9.83E-05	8.19E-05	8.19E-05	7.65E-05	5.46E-05	4.91E-05	3.28E-05	2.73E-05	2.73E-05	5.46E-03	5.46E-03	4.91E-02	2.18E-02	2.73E-02	1.47E-01	1.03E+00	1.26E-01	1.09E-02	2.18E-05
R415	296800	6257754	5.62E-04	2.08E-04	1.97E-04	1.69E-04	1.12E-04	1.12E-04	1.01E-04	8.44E-05	8.44E-05	7.87E-05	5.62E-05	5.06E-05	3.37E-05	2.81E-05	2.81E-05	5.62E-03	5.62E-03	5.06E-02	2.25E-02	2.81E-02	1.52E-01	1.06E+00	1.29E-01	1.12E-02	2.25E-05
R416	296850	6257754	5.79E-04	2.14E-04	2.03E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.68E-05	8.68E-05	8.11E-05	5.79E-05	5.21E-05	3.47E-05	2.89E-05	2.89E-05	5.79E-03	5.79E-03	5.21E-02	2.32E-02	2.89E-02	1.56E-01	1.09E+00	1.33E-01	1.16E-02	2.32E-05
R417	296900	6257754	5.96E-04	2.21E-04	2.09E-04	1.79E-04	1.19E-04	1.19E-04	1.07E-04	8.94E-05	8.94E-05	8.35E-05	5.96E-05	5.37E-05	3.58E-05	2.98E-05	2.98E-05	5.96E-03	5.96E-03	5.37E-02	2.39E-02	2.98E-02	1.61E-01	1.12E+00	1.37E-01	1.19E-02	2.39E-05
R418	296950	6257754	6.15E-04	2.27E-04	2.15E-04	1.84E-04	1.23E-04	1.23E-04	1.11E-04	9.22E-05	9.22E-05	8.61E-05	6.15E-05	5.53E-05	3.69E-05	3.07E-05	3.07E-05	6.15E-03	6.15E-03	5.53E-02	2.46E-02	3.07E-02	1.66E-01	1.16E+00	1.41E-01	1.23E-02	2.46E-05
R419	297000	6257754	6.34E-04	2.35E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.51E-05	9.51E-05	8.88E-05	6.34E-05	5.71E-05	3.81E-05	3.17E-05	3.17E-05	6.34E-03	6.34E-03	5.71E-02	2.54E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.27E-02	2.54E-05
R420	297050	6257754	6.54E-04	2.42E-04	2.29E-04	1.96E-04	1.31E-04	1.31E-04	1.18E-04	9.82E-05	9.82E-05	9.16E-05	6.54E-05	5.89E-05	3.93E-05	3.27E-05	3.27E-05	6.54E-03	6.54E-03	5.89E-02	2.62E-02	3.27E-02	1.77E-01	1.23E+00	1.51E-01	1.31E-02	2.62E-05
R421	297100	6257754	6.74E-04	2.50E-04	2.36E-04	2.02E-04	1.35E-04	1.35E-04	1.21E-04	1.01E-04	1.01E-04	9.44E-05	6.74E-05	6.07E-05	4.05E-05	3.37E-05	3.37E-05	6.74E-03	6.74E-03	6.07E-02	2.70E-02	3.37E-02	1.82E-01	1.27E+00	1.55E-01	1.35E-02	2.70E-05
R422	297150	6257754	6.97E-04	2.58E-04	2.44E-04	2.09E-04	1.39E-04	1.39E-04	1.26E-04	1.05E-04	1.05E-04	9.76E-05	6.97E-05	6.28E-05	4.18E-05	3.49E-05	3.49E-05	6.97E-03	6.97E-03	6.28E-02	2.79E-02	3.49E-02	1.88E-01	1.31E+00	1.60E-01	1.39E-02	2.79E-05
R423	297200	6257754	7.23E-04	2.67E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.08E-04	1.08E-04	1.01E-04	7.23E-05	6.50E-05	4.34E-05	3.61E-05	3.61E-05	7.23E-03	7.23E-03	6.50E-02	2.89E-02	3.61E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R424	297250	6257754	7.49E-04	2.77E-04	2.62E-04	2.25E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.49E-05	6.74E-05	4.50E-05	3.75E-05	3.75E-05	7.49E-03	7.49E-03	6.74E-02	3.00E-02	3.75E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	3.00E-05
R425	297300	6257754	7.78E-04	2.88E-04	2.72E-04	2.33E-04	1.56E-04	1.56E-04	1.40E-04	1.17E-04	1.17E-04	1.09E-04	7.78E-05	7.00E-05	4.67E-05	3.89E-05	3.89E-05	7.78E-03	7.78E-03	7.00E-02	3.11E-02	3.89E-02	2.10E-01	1.46E+00	1.79E-01	1.56E-02	3.11E-05
R426	297350	6257754	8.08E-04	2.99E-04	2.83E-04	2.42E-04	1.62E-04	1.62E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.08E-05	7.27E-05	4.85E-05	4.04E-05	4.04E-05	8.08E-03	8.08E-03	7.27E-02	3.23E-02	4.04E-02	2.18E-01	1.52E+00	1.86E-01	1.62E-02	3.23E-05
R427	296500	6257804	4.82E-04	1.78E-04	1.69E-04	1.45E-04	9.64E-05	9.64E-05	8.68E-05	7.23E-05	7.23E-05	6.75E-05	4.82E-05	4.34E-05	2.89E-05	2.41E-05	2.41E-05	4.82E-03	4.82E-03	4.34E-02	1.93E-02	2.41E-02	1.30E-01	9.06E-01	1.11E-01	9.64E-03	1.93E-05
R428	296550	6257804	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.95E-05	9.95E-05	8.95E-05	7.46E-05	7.46E-05	6.96E-05	4.97E-05	4.48E-05	2.98E-05	2.49E-05	2.49E-05	4.97E-03	4.97E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.35E-01	1.14E-01	9.95E-03	1.99E-05
R429	296600	6257804	5.11E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.19E-05	7.66E-05	7.66E-05	7.15E-05	5.11E-05	4.60E-05	3.06E-05	2.55E-05	2.55E-05	5.11E-03	5.11E-03	4.60E-02	2.04E-02	2.55E-02	1.38E-01	9.60E-01	1.12E-01	1.02E-02	2.04E-05
R430	296650	6257804	5.24E-04	1.94E-04	1.83E-04	1.57E-04	1.05E-04	1.05E-04	9.44E-05	7.86E-05	7.86E-05	7.34E-05	5.24E-05	4.72E-05	3.15E-05	2.62E-05	2.62E-05	5.24E-03	5.24E-03	4.72E-02	2.10E-02	2.62E-02	1.42E-01	9.86E-01	1.21E-01	1.05E-02	2.10E-05
R431	296700	6257804	5.38E-04	1.99E-04	1.88E-04	1.62E-04	1.08E-04	1.08E-04	9.69E-05	8.08E-05	8.08E-05	7.54E-05	5.38E-05	4.85E-05	3.23E-05	2.69E-05	2.69E-05	5.38E-03	5.38E-03	4.85E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.08E-02	2.15E-05
R432	296750	6257804	5.54E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.97E-05	8.31E-05	8.31E-05	7.75E-05	5.54E-05	5.03E-05	3.32E-05	2.77E-05	2.77E-05	5.54E-03	5.54E-03	4.98E-02	2.22E-02	2.77E-02	1.50E-01	1.04E+00	1.27E-01	1.11E-02	2.22E-05
R433	296800	6257804	5.70E-04	2.11E-04	2.00E-04	1.71E-04	1.14E-04	1.14E-04	1.03E-04	8.56E-05	8.56E-05	7.98E-05	5.70E-05	5.13E-05	3.42E-05	2.85E-05	2.85E-05	5.70E-03	5.70E-03	5.13E-02	2.28E-02	2.85E-02	1.54E-01	1.07E+00	1.31E-01	1.14E-02	2.28E-05
R434	296850	6257804	5.87E-04	2.17E-04	2.06E-04	1.76E-04	1.17E-04	1.17E-04	1.06E-04	8.81E-05	8.81E-05	8.22E-05	5.87E-05	5.29E-05	3.52E-05	2.94E-05	2.94E-05	5.87E-03	5.87E-03	5.29E-02	2.35E-02	2.94E-02	1.59E-01	1.10E+00	1.35E-01	1.17E-02	2.35E-05
R435	296900	6257804	6.05E-04	2.24E-04	2.12E-04	1.82E-04	1.21E-04	1.21E-04	1.09E-04	9.08E-05	9.08E-05	8.47E-05	6.05E-05	5.45E-05	3.63E-05	3.03E-05	3.03E-05	6.05E-03	6.05E-03	5.45E-02	2.42E-02	3.03E-02	1.63E-01	1.14E+00	1.39E-01	1.21E-02	2.42E-05
R436	296950	6257804	6.24E-04	2.31E-04	2.18E-04	1.87E-04	1.25E-04	1.25E-04	1.12E-04	9.36E-05	9.36E-05	8.74E-05	6.24E-05	5.62E-05	3.74E-05	3.12E-05	3.12E-05	6.24E-03	6.24E-03	5.62E-02	2.50E-02	3.12E-02	1.69E-01	1.17E+00	1.44E-01	1.25E-02	2.50E-05
R437	297000	6257804	6.44E-04	2.38E-04	2.25E-04	1.93E-04	1.29E-04	1.29E-04	1.16E-04	9.66E-05	9.66E-05	9.02E-05	6.44E-05	5.80E-05	3.87E-05	3.22E-05	3.22E-05	6.44E-03	6.44E-03	5.80E-02	2.58E-02	3.22E-02	1.74E-01	1.21E+00	1.48E-01	1.29E-02	2.58E-05
R438	297050	6257804	6.65E-04	2.46E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	9.98E-05	9.98E-05	9.31E-05	6.65E-05	5.99E-05	3.99E-05	3.33E-05	3.33E-05	6.65E-03	6.65E-03	5.99E-02	2.66E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R439	297100	6257804	6.86E-04	2.54E-04	2.40E-04	2.06E-04	1.37E-04	1.37E-04	1.24E-04	1.03E-04	1.03E-04	9.61E-05	6.86E-05	6.18E-05	4.12E-05	3.43E-05	3.43E-05	6.86E-03	6.86E-03	6.18E-02	2.75E-02	3.43E-02	1.85E-01	1.29E+00	1.58E-01	1.37E-02	2.75E-05
R440	297150	6257804	7.10E-04	2.63E-04	2.49E-04	2.13E-04	1.42E-04	1.42E-04	1.28E-04	1.07E-04	1.07E-04	9.94E-05	7.10E-05	6.39E-05	4.26E-05	3.55E-05	3.55E-05	7.10E-03	7.10E-03	6.39E-02	2.84E-02	3.55E-02	1.92E-01	1.34E+00	1.63E-01	1.42E-02	2.84E-05
R441	297200	6257804	7.37E-04	2.73E-04	2.58E-04	2.21E-04	1.47E-04	1.47E-04	1.33E-04	1.11E-04	1.11E-04	1.03E-04	7.37E-05	6.63E-05	4.42E-05	3.68E-05	3.68E-05	7.37E-03	7.37E-03	6.63E-02	2.95E-02	3.68E-02	1.99E-01	1.39E+00	1.69E-01	1.47E-02	2.95E-05
R442	297250	6257804	7.65E-04	2.83E-04	2.68E-04	2.30E-04	1.53E-04	1.53E-04	1.38E-04	1.15E-04	1.15E-04	1.07E-04	7.65E-05	6.89E-05	4.59E-05	3.83E-05	3.83E-05	7.65E-03	7.65E-03	6.89E-02	3.06E-02	3.83E-02	2.07E-01	1.44E+00	1.76E-01	1.53E-02	3.06E-05
R443	297300	6257804	7.95E-04	2.94E-04	2.78E-04	2.39E-04	1.59E-04	1.59E-04	1.43E-04	1.19E-04	1.19E-04	1.11E-04	7.95E-05	7.16E-05	4.77E-05	3.98E-05	3.98E-05	7.95E-03	7.95E-03	7.16E-02	3.18E-02	3.98E-02	2.15E-01	1.49E+00	1.83E-01	1.59E-02	3.18E-05
R444	297350	6257804	8.27E-04	3.06E-04	2.89E-04	2.48E-04	1.65E-04	1.65E-04	1.49E-04	1.24E-04	1.24E-04	1.16E-04	8.27E-05	7.44E-05	4.96E-05	4.13E-05	4.13E-05	8.27E-03	8.27E-03	7.44E-02	3.31E-02	4.13E-02	2.23E-01	1.55E+00	1.90E-01	1.65E-02	3.31E-05
R445	296500	6257854	4.88E-04	1.80E-04	1.71E-04	1.46E-04	9.76E-05	9.76E-05	8.78E-05	7.32E-05	7.32E-05	6.83E-05	4.88E-05	4.39E-05	2.93E-05	2.44E-05	2.44E-05	4.88E-03	4.88E-03	4.39E-02	1.95E-02	2.44E-02	1.32E-01	9.17E-01	1.12E-01	9.76E-03	1.95E-05
R446	296550	6257854	5.04E-04	1.86E-04	1.76E-04	1.51E-04	1.01E-04	1.01E-04	9.07E-05	7.56E-05	7.56E-05	7.05E-05	5.04E-05	4.53E-05	3.02E-05	2.52E-05	2.52E-05	5.04E-03	5.04E-03	4.53E-02	2.01E-02	2.52E-02	1.36E-01	9.47E-01	1.16E-01	1.01E-02	2.01E-05
R447	296600	6257854	5.17E-04	1.91E-04	1.81E-04	1.55E-04	1.03E-04	1.03E-04	9.30E-05	7.75E-05	7.75E-05	7.23E-05	5.17E-05	4.65E-05	3.10E-05	2.58E-05	2.58E-05	5.17E-03	5.17E-03	4.65E-02	2.07E-02	2.58E-02	1.40E-01	9.72E-01	1.19E-01	1.03E-02	2.07E-05
R448	296650	6257854	5.31E-04	1.96E-04	1.86E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R498	296550	6258004	5.20E-04	1.92E-04	1.82E-04	1.56E-04	1.04E-04	1.04E-04	9.36E-05	7.80E-05	7.80E-05	7.28E-05	5.20E-05	4.68E-05	3.12E-05	2.60E-05	2.60E-05	5.20E-03	5.20E-03	4.68E-02	2.08E-02	2.60E-02	1.40E-01	9.78E-01	1.20E-01	1.04E-02	2.08E-05
R499	296600	6258004	5.34E-04	1.98E-04	1.87E-04	1.60E-04	1.07E-04	1.07E-04	9.62E-05	8.01E-05	8.01E-05	7.48E-05	5.34E-05	4.81E-05	3.21E-05	2.67E-05	2.67E-05	5.34E-03	5.34E-03	4.81E-02	2.14E-02	2.67E-02	1.44E-01	1.00E+00	1.23E-01	1.07E-02	2.14E-05
R500	296650	6258004	5.49E-04	2.03E-04	1.92E-04	1.65E-04	1.10E-04	1.10E-04	9.88E-05	8.24E-05	8.24E-05	7.69E-05	5.49E-05	4.94E-05	3.29E-05	2.75E-05	2.75E-05	5.49E-03	5.49E-03	4.94E-02	2.20E-02	2.75E-02	1.48E-01	1.03E+00	1.26E-01	1.10E-02	2.20E-05
R501	296700	6258004	5.65E-04	2.09E-04	1.98E-04	1.69E-04	1.13E-04	1.13E-04	1.02E-04	8.47E-05	8.47E-05	7.91E-05	5.65E-05	5.08E-05	3.39E-05	2.82E-05	2.82E-05	5.65E-03	5.65E-03	5.08E-02	2.26E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R502	296750	6258004	5.82E-04	2.15E-04	2.04E-04	1.74E-04	1.16E-04	1.16E-04	1.05E-04	8.72E-05	8.72E-05	8.14E-05	5.82E-05	5.23E-05	3.49E-05	2.91E-05	2.91E-05	5.82E-03	5.82E-03	5.23E-02	2.33E-02	2.91E-02	1.57E-01	1.09E+00	1.34E-01	1.16E-02	2.33E-05
R503	296800	6258004	6.00E-04	2.22E-04	2.10E-04	1.80E-04	1.20E-04	1.20E-04	1.08E-04	9.00E-05	9.00E-05	8.40E-05	6.00E-05	5.40E-05	3.60E-05	3.00E-05	3.00E-05	6.00E-03	6.00E-03	5.40E-02	2.40E-02	3.00E-02	1.62E-01	1.13E+00	1.38E-01	1.20E-02	2.40E-05
R504	296850	6258004	6.18E-04	2.29E-04	2.16E-04	1.85E-04	1.24E-04	1.24E-04	1.11E-04	9.27E-05	9.27E-05	8.65E-05	6.18E-05	5.56E-05	3.71E-05	3.09E-05	3.09E-05	6.18E-03	6.18E-03	5.56E-02	2.47E-02	3.09E-02	1.67E-01	1.16E+00	1.42E-01	1.24E-02	2.47E-05
R505	296900	6258004	6.38E-04	2.36E-04	2.23E-04	1.91E-04	1.28E-04	1.28E-04	1.15E-04	9.57E-05	9.57E-05	8.93E-05	6.38E-05	5.74E-05	3.83E-05	3.19E-05	3.19E-05	6.38E-03	6.38E-03	5.74E-02	2.55E-02	3.19E-02	1.72E-01	1.20E+00	1.47E-01	1.28E-02	2.55E-05
R506	296950	6258004	6.59E-04	2.44E-04	2.31E-04	1.98E-04	1.32E-04	1.32E-04	1.19E-04	9.89E-05	9.89E-05	9.23E-05	6.59E-05	5.93E-05	3.96E-05	3.30E-05	3.30E-05	6.59E-03	6.59E-03	5.93E-02	2.64E-02	3.30E-02	1.78E-01	1.24E+00	1.52E-01	1.32E-02	2.64E-05
R507	297000	6258004	6.81E-04	2.52E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.23E-04	1.02E-04	1.02E-04	9.54E-05	6.81E-05	6.13E-05	4.09E-05	3.41E-05	3.41E-05	6.81E-03	6.81E-03	6.13E-02	2.73E-02	3.41E-02	1.84E-01	1.28E+00	1.57E-01	1.36E-02	2.73E-05
R508	297050	6258004	7.05E-04	2.61E-04	2.47E-04	2.11E-04	1.41E-04	1.41E-04	1.27E-04	1.06E-04	1.06E-04	9.87E-05	7.05E-05	6.34E-05	4.23E-05	3.52E-05	3.52E-05	7.05E-03	7.05E-03	6.34E-02	2.82E-02	3.52E-02	1.90E-01	1.33E+00	1.62E-01	1.41E-02	2.82E-05
R509	297100	6258004	7.30E-04	2.70E-04	2.56E-04	2.19E-04	1.46E-04	1.46E-04	1.31E-04	1.10E-04	1.10E-04	1.02E-04	7.30E-05	6.57E-05	4.38E-05	3.65E-05	3.65E-05	7.30E-03	7.30E-03	6.57E-02	2.92E-02	3.65E-02	1.97E-01	1.37E+00	1.68E-01	1.46E-02	2.92E-05
R510	297150	6258004	7.57E-04	2.80E-04	2.65E-04	2.27E-04	1.51E-04	1.51E-04	1.36E-04	1.14E-04	1.14E-04	1.06E-04	7.57E-05	6.81E-05	4.54E-05	3.78E-05	3.78E-05	7.57E-03	7.57E-03	6.81E-02	3.03E-02	3.78E-02	2.04E-01	1.42E+00	1.74E-01	1.51E-02	3.03E-05
R511	297200	6258004	7.85E-04	2.91E-04	2.75E-04	2.36E-04	1.57E-04	1.57E-04	1.41E-04	1.18E-04	1.18E-04	1.10E-04	7.85E-05	7.07E-05	4.71E-05	3.93E-05	3.93E-05	7.85E-03	7.85E-03	7.07E-02	3.14E-02	3.93E-02	2.12E-01	1.48E+00	1.81E-01	1.57E-02	3.14E-05
R512	297250	6258004	8.17E-04	3.02E-04	2.86E-04	2.45E-04	1.63E-04	1.63E-04	1.47E-04	1.23E-04	1.23E-04	1.14E-04	8.17E-05	7.36E-05	4.90E-05	4.09E-05	4.09E-05	8.17E-03	8.17E-03	7.36E-02	3.27E-02	4.09E-02	2.21E-01	1.54E+00	1.88E-01	1.63E-02	3.27E-05
R513	297300	6258004	8.52E-04	3.15E-04	2.98E-04	2.56E-04	1.70E-04	1.70E-04	1.53E-04	1.28E-04	1.28E-04	1.19E-04	8.52E-05	7.67E-05	5.11E-05	4.26E-05	4.26E-05	8.52E-03	8.52E-03	7.67E-02	3.41E-02	4.26E-02	2.30E-01	1.60E+00	1.96E-01	1.70E-02	3.41E-05
R514	296500	6258054	5.10E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.19E-05	7.66E-05	7.66E-05	7.15E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.60E-01	1.17E-01	1.02E-02	2.04E-05
R515	296550	6258054	5.24E-04	1.94E-04	1.84E-04	1.57E-04	1.05E-04	1.05E-04	9.44E-05	7.87E-05	7.87E-05	7.34E-05	5.24E-05	4.72E-05	3.15E-05	2.62E-05	2.62E-05	5.24E-03	5.24E-03	4.72E-02	2.10E-02	2.62E-02	1.42E-01	9.86E-01	1.21E-01	1.05E-02	2.10E-05
R516	296600	6258054	5.39E-04	1.99E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.70E-05	8.08E-05	8.08E-05	7.54E-05	5.39E-05	4.85E-05	3.23E-05	2.69E-05	2.69E-05	5.39E-03	5.39E-03	4.85E-02	2.16E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.08E-02	2.16E-05
R517	296650	6258054	5.54E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.97E-05	8.31E-05	8.31E-05	7.76E-05	5.54E-05	4.99E-05	3.32E-05	2.77E-05	2.77E-05	5.54E-03	5.54E-03	4.99E-02	2.22E-02	2.77E-02	1.50E-01	1.04E+00	1.27E-01	1.11E-02	2.22E-05
R518	296700	6258054	5.70E-04	2.11E-04	2.00E-04	1.71E-04	1.14E-04	1.14E-04	1.03E-04	8.55E-05	8.55E-05	7.98E-05	5.70E-05	5.13E-05	3.42E-05	2.85E-05	2.85E-05	5.70E-03	5.70E-03	5.13E-02	2.28E-02	2.85E-02	1.54E-01	1.07E+00	1.31E-01	1.14E-02	2.28E-05
R519	296750	6258054	5.88E-04	2.17E-04	2.06E-04	1.76E-04	1.18E-04	1.18E-04	1.06E-04	8.81E-05	8.81E-05	8.23E-05	5.88E-05	5.29E-05	3.53E-05	2.94E-05	2.94E-05	5.88E-03	5.88E-03	5.29E-02	2.35E-02	2.94E-02	1.59E-01	1.10E+00	1.35E-01	1.18E-02	2.35E-05
R520	296800	6258054	6.06E-04	2.24E-04	2.12E-04	1.82E-04	1.21E-04	1.21E-04	1.09E-04	9.08E-05	9.08E-05	8.48E-05	6.06E-05	5.45E-05	3.63E-05	3.03E-05	3.03E-05	6.06E-03	6.06E-03	5.45E-02	2.42E-02	3.03E-02	1.64E-01	1.14E+00	1.39E-01	1.21E-02	2.42E-05
R521	296850	6258054	6.25E-04	2.31E-04	2.19E-04	1.87E-04	1.25E-04	1.25E-04	1.12E-04	9.37E-05	9.37E-05	8.74E-05	6.25E-05	5.62E-05	3.75E-05	3.12E-05	3.12E-05	6.25E-03	6.25E-03	5.62E-02	2.50E-02	3.12E-02	1.69E-01	1.17E+00	1.44E-01	1.25E-02	2.50E-05
R522	296900	6258054	6.45E-04	2.39E-04	2.26E-04	1.93E-04	1.29E-04	1.29E-04	1.16E-04	9.67E-05	9.67E-05	9.03E-05	6.45E-05	5.80E-05	3.87E-05	3.22E-05	3.22E-05	6.45E-03	6.45E-03	5.80E-02	2.58E-02	3.22E-02	1.74E-01	1.21E+00	1.48E-01	1.29E-02	2.58E-05
R523	296950	6258054	6.67E-04	2.47E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	1.00E-04	1.00E-04	9.33E-05	6.67E-05	6.00E-05	4.00E-05	3.33E-05	3.33E-05	6.67E-03	6.67E-03	6.00E-02	2.67E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.67E-05
R524	297000	6258054	6.89E-04	2.55E-04	2.41E-04	2.07E-04	1.38E-04	1.38E-04	1.24E-04	1.03E-04	1.03E-04	9.65E-05	6.89E-05	6.20E-05	4.13E-05	3.45E-05	3.45E-05	6.89E-03	6.89E-03	6.20E-02	2.76E-02	3.45E-02	1.86E-01	1.30E+00	1.58E-01	1.38E-02	2.76E-05
R525	297050	6258054	7.13E-04	2.64E-04	2.49E-04	2.14E-04	1.43E-04	1.43E-04	1.28E-04	1.07E-04	1.07E-04	9.98E-05	7.13E-05	6.41E-05	4.28E-05	3.56E-05	3.56E-05	7.13E-03	7.13E-03	6.41E-02	2.85E-02	3.56E-02	1.92E-01	1.34E+00	1.64E-01	1.43E-02	2.85E-05
R526	297100	6258054	7.38E-04	2.73E-04	2.58E-04	2.21E-04	1.48E-04	1.48E-04	1.33E-04	1.11E-04	1.11E-04	1.03E-04	7.38E-05	6.64E-05	4.43E-05	3.69E-05	3.69E-05	7.38E-03	7.38E-03	6.64E-02	2.95E-02	3.69E-02	1.99E-01	1.39E+00	1.70E-01	1.48E-02	2.95E-05
R527	297150	6258054	7.65E-04	2.83E-04	2.68E-04	2.29E-04	1.53E-04	1.53E-04	1.38E-04	1.15E-04	1.15E-04	1.07E-04	7.65E-05	6.88E-05	4.59E-05	3.82E-05	3.82E-05	7.65E-03	7.65E-03	6.88E-02	3.06E-02	3.82E-02	2.06E-01	1.44E+00	1.76E-01	1.53E-02	3.06E-05
R528	297200	6258054	7.93E-04	2.94E-04	2.78E-04	2.38E-04	1.59E-04	1.59E-04	1.43E-04	1.19E-04	1.19E-04	1.11E-04	7.93E-05	7.14E-05	4.79E-05	3.97E-05	3.97E-05	7.93E-03	7.93E-03	7.14E-02	3.17E-02	3.97E-02	2.14E-01	1.49E+00	1.83E-01	1.59E-02	3.17E-05
R529	297250	6258054	8.26E-04	3.06E-04	2.89E-04	2.48E-04	1.65E-04	1.65E-04	1.49E-04	1.24E-04	1.24E-04	1.16E-04	8.26E-05	7.44E-05	4.96E-05	4.13E-05	4.13E-05	8.26E-03	8.26E-03	7.44E-02	3.31E-02	4.13E-02	2.23E-01	1.55E+00	1.90E-01	1.65E-02	3.31E-05
R530	297300	6258054	8.62E-04	3.19E-04	3.02E-04	2.59E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.21E-04	8.62E-05	7.76E-05	5.17E-05	4.31E-05	4.31E-05	8.62E-03	8.62E-03	7.76E-02	3.45E-02	4.31E-02	2.33E-01	1.62E+00	1.98E-01	1.72E-02	3.45E-05
R531	296500	6258104	5.14E-04	1.90E-04	1.80E-04	1.54E-04	1.03E-04	1.03E-04	9.25E-05	7.71E-05	7.71E-05	7.19E-05	5.14E-05	4.62E-05	3.08E-05	2.57E-05	2.57E-05	5.14E-03	5.14E-03	4.62E-02	2.06E-02	2.57E-02	1.39E-01	9.66E-01	1.18E-01	1.03E-02	2.06E-05
R532	296550	6258104	5.28E-04	1.95E-04	1.85E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R582	296550	6258254	5.36E-04	1.98E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.65E-05	8.04E-05	8.04E-05	7.51E-05	5.36E-05	4.83E-05	3.22E-05	2.68E-05	2.68E-05	5.36E-03	5.36E-03	4.83E-02	2.15E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.15E-05
R583	296600	6258254	5.51E-04	2.04E-04	1.93E-04	1.65E-04	1.10E-04	1.10E-04	9.92E-05	8.26E-05	8.26E-05	7.71E-05	5.51E-05	4.96E-05	3.31E-05	2.75E-05	2.75E-05	5.51E-03	5.51E-03	4.96E-02	2.20E-02	2.75E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.20E-05
R584	296650	6258254	5.66E-04	2.09E-04	1.98E-04	1.70E-04	1.13E-04	1.13E-04	1.02E-04	8.49E-05	8.49E-05	7.93E-05	5.66E-05	5.10E-05	3.40E-05	2.83E-05	2.83E-05	5.66E-03	5.66E-03	5.10E-02	2.26E-02	2.83E-02	1.53E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R585	296700	6258254	5.82E-04	2.15E-04	2.04E-04	1.75E-04	1.16E-04	1.16E-04	1.05E-04	8.73E-05	8.73E-05	8.15E-05	5.82E-05	5.24E-05	3.49E-05	2.91E-05	2.91E-05	5.82E-03	5.82E-03	5.24E-02	2.33E-02	2.91E-02	1.57E-01	1.09E+00	1.34E-01	1.16E-02	2.33E-05
R586	296750	6258254	6.00E-04	2.22E-04	2.10E-04	1.80E-04	1.20E-04	1.20E-04	1.08E-04	9.00E-05	9.00E-05	8.40E-05	6.00E-05	5.40E-05	3.60E-05	3.00E-05	3.00E-05	6.00E-03	6.00E-03	5.40E-02	2.40E-02	3.00E-02	1.62E-01	1.13E+00	1.38E-01	1.20E-02	2.40E-05
R587	296800	6258254	6.19E-04	2.29E-04	2.17E-04	1.86E-04	1.24E-04	1.24E-04	1.11E-04	9.29E-05	9.29E-05	8.67E-05	6.19E-05	5.57E-05	3.71E-05	3.10E-05	3.10E-05	6.19E-03	6.19E-03	5.57E-02	2.48E-02	3.10E-02	1.67E-01	1.16E+00	1.42E-01	1.24E-02	2.48E-05
R588	296850	6258254	6.39E-04	2.36E-04	2.24E-04	1.92E-04	1.28E-04	1.28E-04	1.15E-04	9.59E-05	9.59E-05	8.95E-05	6.39E-05	5.75E-05	3.83E-05	3.20E-05	3.20E-05	6.39E-03	6.39E-03	5.75E-02	2.56E-02	3.20E-02	1.73E-01	1.20E+00	1.47E-01	1.28E-02	2.56E-05
R589	296900	6258254	6.59E-04	2.44E-04	2.31E-04	1.98E-04	1.32E-04	1.32E-04	1.19E-04	9.89E-05	9.89E-05	9.23E-05	6.59E-05	5.93E-05	3.96E-05	3.30E-05	3.30E-05	6.59E-03	6.59E-03	5.93E-02	2.64E-02	3.30E-02	1.78E-01	1.24E+00	1.52E-01	1.32E-02	2.64E-05
R590	296950	6258254	6.80E-04	2.52E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.22E-04	1.02E-04	1.02E-04	9.52E-05	6.80E-05	6.12E-05	4.08E-05	3.40E-05	3.40E-05	6.80E-03	6.80E-03	6.12E-02	2.72E-02	3.40E-02	1.84E-01	1.28E+00	1.56E-01	1.36E-02	2.72E-05
R591	297000	6258254	7.04E-04	2.61E-04	2.46E-04	2.11E-04	1.41E-04	1.41E-04	1.27E-04	1.06E-04	1.06E-04	9.86E-05	7.04E-05	6.34E-05	4.22E-05	3.52E-05	3.52E-05	7.04E-03	7.04E-03	6.34E-02	2.82E-02	3.52E-02	1.90E-01	1.32E+00	1.62E-01	1.41E-02	2.82E-05
R592	297050	6258254	7.29E-04	2.70E-04	2.55E-04	2.19E-04	1.46E-04	1.46E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.29E-05	6.56E-05	4.38E-05	3.65E-05	3.65E-05	7.29E-03	7.29E-03	6.56E-02	2.92E-02	3.65E-02	1.97E-01	1.37E+00	1.68E-01	1.46E-02	2.92E-05
R593	297100	6258254	7.56E-04	2.80E-04	2.65E-04	2.27E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.06E-04	7.56E-05	6.80E-05	4.54E-05	3.78E-05	3.78E-05	7.56E-03	7.56E-03	6.80E-02	3.02E-02	3.78E-02	2.04E-01	1.42E+00	1.74E-01	1.51E-02	3.02E-05
R594	297150	6258254	7.81E-04	2.89E-04	2.74E-04	2.34E-04	1.56E-04	1.56E-04	1.41E-04	1.17E-04	1.17E-04	1.09E-04	7.81E-05	7.03E-05	4.69E-05	3.91E-05	3.91E-05	7.81E-03	7.81E-03	7.03E-02	3.13E-02	3.91E-02	2.11E-01	1.47E+00	1.80E-01	1.56E-02	3.13E-05
R595	297200	6258254	8.09E-04	2.99E-04	2.83E-04	2.43E-04	1.62E-04	1.62E-04	1.46E-04	1.21E-04	1.21E-04	1.13E-04	8.09E-05	7.28E-05	4.86E-05	4.05E-05	4.05E-05	8.09E-03	8.09E-03	7.28E-02	3.24E-02	4.05E-02	2.19E-01	1.52E+00	1.86E-01	1.62E-02	3.24E-05
R596	297250	6258254	8.41E-04	3.11E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.18E-04	8.41E-05	7.57E-05	5.05E-05	4.21E-05	4.21E-05	8.41E-03	8.41E-03	7.57E-02	3.36E-02	4.21E-02	2.27E-01	1.58E+00	1.93E-01	1.68E-02	3.36E-05
R597	296500	6258304	5.25E-04	1.94E-04	1.84E-04	1.58E-04	1.05E-04	1.05E-04	9.45E-05	7.88E-05	7.88E-05	7.35E-05	5.25E-05	4.73E-05	3.15E-05	2.63E-05	2.63E-05	5.25E-03	5.25E-03	4.73E-02	2.10E-02	2.63E-02	1.42E-01	9.87E-01	1.21E-01	1.05E-02	2.10E-05
R598	296550	6258304	5.38E-04	1.99E-04	1.88E-04	1.62E-04	1.08E-04	1.08E-04	9.69E-05	8.08E-05	8.08E-05	7.54E-05	5.38E-05	4.85E-05	3.23E-05	2.69E-05	2.69E-05	5.38E-03	5.38E-03	4.85E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.08E-02	2.15E-05
R599	296600	6258304	5.52E-04	2.04E-04	1.93E-04	1.66E-04	1.10E-04	1.10E-04	9.94E-05	8.28E-05	8.28E-05	7.73E-05	5.52E-05	4.97E-05	3.31E-05	2.76E-05	2.76E-05	5.52E-03	5.52E-03	4.97E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R600	296650	6258304	5.67E-04	2.10E-04	1.98E-04	1.70E-04	1.13E-04	1.13E-04	1.02E-04	8.50E-05	8.50E-05	7.94E-05	5.67E-05	5.10E-05	3.40E-05	2.83E-05	2.83E-05	5.67E-03	5.67E-03	5.10E-02	2.27E-02	2.83E-02	1.53E-01	1.07E+00	1.30E-01	1.13E-02	2.27E-05
R601	296700	6258304	5.83E-04	2.16E-04	2.04E-04	1.75E-04	1.17E-04	1.17E-04	1.05E-04	8.75E-05	8.75E-05	8.16E-05	5.83E-05	5.25E-05	3.50E-05	2.92E-05	2.92E-05	5.83E-03	5.83E-03	5.25E-02	2.33E-02	2.92E-02	1.57E-01	1.10E+00	1.34E-01	1.17E-02	2.33E-05
R602	296750	6258304	6.01E-04	2.22E-04	2.10E-04	1.80E-04	1.20E-04	1.20E-04	1.08E-04	9.01E-05	9.01E-05	8.41E-05	6.01E-05	5.41E-05	3.61E-05	3.00E-05	3.00E-05	6.01E-03	6.01E-03	5.41E-02	2.40E-02	3.00E-02	1.62E-01	1.13E+00	1.38E-01	1.20E-02	2.40E-05
R603	296800	6258304	6.20E-04	2.29E-04	2.17E-04	1.86E-04	1.24E-04	1.24E-04	1.12E-04	9.30E-05	9.30E-05	8.68E-05	6.20E-05	5.58E-05	3.72E-05	3.10E-05	3.10E-05	6.20E-03	6.20E-03	5.58E-02	2.48E-02	3.10E-02	1.67E-01	1.17E+00	1.43E-01	1.24E-02	2.48E-05
R604	296850	6258304	6.40E-04	2.37E-04	2.24E-04	1.92E-04	1.28E-04	1.28E-04	1.15E-04	9.59E-05	9.59E-05	8.95E-05	6.40E-05	5.76E-05	3.84E-05	3.20E-05	3.20E-05	6.40E-03	6.40E-03	5.76E-02	2.56E-02	3.20E-02	1.73E-01	1.20E+00	1.47E-01	1.28E-02	2.56E-05
R605	296900	6258304	6.60E-04	2.44E-04	2.31E-04	1.98E-04	1.32E-04	1.32E-04	1.19E-04	9.90E-05	9.90E-05	9.24E-05	6.60E-05	5.94E-05	3.96E-05	3.30E-05	3.30E-05	6.60E-03	6.60E-03	5.94E-02	2.64E-02	3.30E-02	1.78E-01	1.24E+00	1.52E-01	1.32E-02	2.64E-05
R606	296950	6258304	6.81E-04	2.52E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.23E-04	1.02E-04	1.02E-04	9.54E-05	6.81E-05	6.13E-05	4.09E-05	3.41E-05	3.41E-05	6.81E-03	6.81E-03	6.13E-02	2.72E-02	3.41E-02	1.84E-01	1.28E+00	1.57E-01	1.36E-02	2.72E-05
R607	297000	6258304	7.03E-04	2.60E-04	2.46E-04	2.11E-04	1.41E-04	1.41E-04	1.27E-04	1.05E-04	1.05E-04	9.84E-05	7.03E-05	6.33E-05	4.22E-05	3.51E-05	3.51E-05	7.03E-03	7.03E-03	6.33E-02	2.81E-02	3.51E-02	1.90E-01	1.32E+00	1.62E-01	1.41E-02	2.81E-05
R608	297050	6258304	7.27E-04	2.69E-04	2.54E-04	2.18E-04	1.45E-04	1.45E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.27E-05	6.54E-05	4.36E-05	3.63E-05	3.63E-05	7.27E-03	7.27E-03	6.54E-02	2.91E-02	3.63E-02	1.96E-01	1.37E+00	1.67E-01	1.45E-02	2.91E-05
R609	297100	6258304	7.53E-04	2.79E-04	2.64E-04	2.26E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.05E-04	7.53E-05	6.78E-05	4.52E-05	3.76E-05	3.76E-05	7.53E-03	7.53E-03	6.78E-02	3.01E-02	3.76E-02	2.03E-01	1.42E+00	1.73E-01	1.51E-02	3.01E-05
R610	297150	6258304	7.79E-04	2.88E-04	2.73E-04	2.34E-04	1.56E-04	1.56E-04	1.40E-04	1.17E-04	1.17E-04	1.09E-04	7.79E-05	7.01E-05	4.67E-05	3.89E-05	3.89E-05	7.79E-03	7.79E-03	7.01E-02	3.11E-02	3.89E-02	2.10E-01	1.46E+00	1.79E-01	1.56E-02	3.11E-05
R611	297200	6258304	8.06E-04	2.98E-04	2.82E-04	2.42E-04	1.61E-04	1.61E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.06E-05	7.26E-05	4.84E-05	4.03E-05	4.03E-05	8.06E-03	8.06E-03	7.26E-02	3.23E-02	4.03E-02	2.18E-01	1.52E+00	1.85E-01	1.61E-02	3.23E-05
R612	297250	6258304	8.37E-04	3.10E-04	2.93E-04	2.51E-04	1.67E-04	1.67E-04	1.51E-04	1.26E-04	1.26E-04	1.17E-04	8.37E-05	7.54E-05	5.02E-05	4.19E-05	4.19E-05	8.37E-03	8.37E-03	7.54E-02	3.35E-02	4.19E-02	2.26E-01	1.57E+00	1.93E-01	1.67E-02	3.35E-05
R613	296500	6258354	5.27E-04	1.95E-04	1.85E-04	1.58E-04	1.05E-04	1.05E-04	9.49E-05	7.91E-05	7.91E-05	7.38E-05	5.27E-05	4.75E-05	3.16E-05	2.64E-05	2.64E-05	5.27E-03	5.27E-03	4.75E-02	2.11E-02	2.64E-02	1.42E-01	9.92E-01	1.21E-01	1.05E-02	2.11E-05
R614	296550	6258354	5.40E-04	2.00E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.72E-05	8.10E-05	8.10E-05	7.56E-05	5.40E-05	4.86E-05	3.24E-05	2.70E-05	2.70E-05	5.40E-03	5.40E-03	4.86E-02	2.16E-02	2.70E-02	1.46E-01	1.02E+00	1.24E-01	1.08E-02	2.16E-05
R615	296600	6258354	5.54E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.97E-05	8.31E-05	8.31E-05	7.76E-05	5.54E-05	4.99E-05	3.32E-05	2.77E-05	2.77E-05	5.54E-03	5.54E-03	4.99E-02	2.22E-02	2.77E-02	1.50E-01	1.04E+00	1.27E-01	1.11E-02	2.22E-05
R616	296650	6258354	5.69E-04	2.10E-04	1.99E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R666	296750	6258504	6.00E-04	2.22E-04	2.10E-04	1.80E-04	1.20E-04	1.20E-04	1.08E-04	8.99E-05	8.99E-05	8.39E-05	6.00E-05	5.40E-05	3.60E-05	3.00E-05	3.00E-05	6.00E-03	6.00E-03	5.40E-02	2.40E-02	3.00E-02	1.62E-01	1.13E+00	1.38E-01	1.20E-02	2.40E-05
R667	296800	6258504	6.16E-04	2.28E-04	2.16E-04	1.85E-04	1.23E-04	1.23E-04	1.11E-04	9.24E-05	9.24E-05	8.62E-05	6.16E-05	5.54E-05	3.69E-05	3.08E-05	3.08E-05	6.16E-03	6.16E-03	5.54E-02	2.46E-02	3.08E-02	1.66E-01	1.16E+00	1.42E-01	1.23E-02	2.46E-05
R668	296850	6258504	6.33E-04	2.34E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.50E-05	9.50E-05	8.86E-05	6.33E-05	5.70E-05	3.80E-05	3.17E-05	3.17E-05	6.33E-03	6.33E-03	5.70E-02	2.53E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.27E-02	2.53E-05
R669	296900	6258504	6.52E-04	2.41E-04	2.28E-04	1.95E-04	1.30E-04	1.30E-04	1.17E-04	9.77E-05	9.77E-05	9.12E-05	6.52E-05	5.86E-05	3.91E-05	3.26E-05	3.26E-05	6.52E-03	6.52E-03	5.86E-02	2.61E-02	3.26E-02	1.76E-01	1.22E+00	1.50E-01	1.30E-02	2.61E-05
R670	296950	6258504	6.71E-04	2.48E-04	2.35E-04	2.01E-04	1.34E-04	1.34E-04	1.21E-04	1.01E-04	1.01E-04	9.39E-05	6.71E-05	6.04E-05	4.03E-05	3.35E-05	3.35E-05	6.71E-03	6.71E-03	6.04E-02	2.68E-02	3.35E-02	1.81E-01	1.26E+00	1.54E-01	1.34E-02	2.68E-05
R671	297000	6258504	6.91E-04	2.56E-04	2.42E-04	2.07E-04	1.38E-04	1.38E-04	1.24E-04	1.04E-04	1.04E-04	9.68E-05	6.91E-05	6.22E-05	4.15E-05	3.46E-05	3.46E-05	6.91E-03	6.91E-03	6.22E-02	2.77E-02	3.46E-02	1.87E-01	1.30E+00	1.59E-01	1.38E-02	2.77E-05
R672	297050	6258504	7.11E-04	2.63E-04	2.49E-04	2.13E-04	1.42E-04	1.42E-04	1.28E-04	1.07E-04	1.07E-04	9.96E-05	7.11E-05	6.40E-05	4.27E-05	3.56E-05	3.56E-05	7.11E-03	7.11E-03	6.40E-02	2.84E-02	3.56E-02	1.92E-01	1.34E+00	1.64E-01	1.42E-02	2.84E-05
R673	297100	6258504	7.31E-04	2.70E-04	2.56E-04	2.19E-04	1.46E-04	1.46E-04	1.32E-04	1.10E-04	1.10E-04	1.02E-04	7.31E-05	6.58E-05	4.38E-05	3.65E-05	3.65E-05	7.31E-03	7.31E-03	6.58E-02	2.92E-02	3.65E-02	1.97E-01	1.37E+00	1.68E-01	1.46E-02	2.92E-05
R674	297150	6258504	7.53E-04	2.79E-04	2.64E-04	2.26E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.05E-04	7.53E-05	6.78E-05	4.52E-05	3.76E-05	3.76E-05	7.53E-03	7.53E-03	6.78E-02	3.01E-02	3.76E-02	2.03E-01	1.42E+00	1.73E-01	1.51E-02	3.01E-05
R675	297200	6258504	7.77E-04	2.87E-04	2.72E-04	2.33E-04	1.55E-04	1.55E-04	1.40E-04	1.17E-04	1.17E-04	1.09E-04	7.77E-05	6.99E-05	4.66E-05	3.88E-05	3.88E-05	7.77E-03	7.77E-03	6.99E-02	3.11E-02	3.88E-02	2.10E-01	1.46E+00	1.79E-01	1.55E-02	3.11E-05
R676	297250	6258504	8.02E-04	2.97E-04	2.81E-04	2.41E-04	1.60E-04	1.60E-04	1.44E-04	1.20E-04	1.20E-04	1.12E-04	8.02E-05	7.22E-05	4.81E-05	4.01E-05	4.01E-05	8.02E-03	8.02E-03	7.22E-02	3.21E-02	4.01E-02	2.17E-01	1.51E+00	1.84E-01	1.60E-02	3.21E-05
R677	296500	6258554	5.25E-04	1.94E-04	1.84E-04	1.58E-04	1.05E-04	1.05E-04	9.45E-05	7.88E-05	7.88E-05	7.35E-05	5.25E-05	4.73E-05	3.15E-05	2.63E-05	2.63E-05	5.25E-03	5.25E-03	4.73E-02	2.10E-02	2.63E-02	1.42E-01	9.87E-01	1.21E-01	1.05E-02	2.10E-05
R678	296550	6258554	5.38E-04	1.99E-04	1.88E-04	1.61E-04	1.08E-04	1.08E-04	9.69E-05	8.07E-05	8.07E-05	7.53E-05	5.38E-05	4.84E-05	3.23E-05	2.69E-05	2.69E-05	5.38E-03	5.38E-03	4.84E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.08E-02	2.15E-05
R679	296600	6258554	5.52E-04	2.04E-04	1.93E-04	1.66E-04	1.10E-04	1.10E-04	9.93E-05	8.28E-05	8.28E-05	7.72E-05	5.52E-05	4.97E-05	3.31E-05	2.76E-05	2.76E-05	5.52E-03	5.52E-03	4.97E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R680	296650	6258554	5.66E-04	2.09E-04	1.98E-04	1.70E-04	1.13E-04	1.13E-04	1.02E-04	8.49E-05	8.49E-05	7.92E-05	5.66E-05	5.09E-05	3.40E-05	2.83E-05	2.83E-05	5.66E-03	5.66E-03	5.09E-02	2.26E-02	2.83E-02	1.53E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R681	296700	6258554	5.81E-04	2.15E-04	2.03E-04	1.74E-04	1.16E-04	1.16E-04	1.05E-04	8.71E-05	8.71E-05	8.13E-05	5.81E-05	5.23E-05	3.48E-05	2.90E-05	2.90E-05	5.81E-03	5.81E-03	5.23E-02	2.32E-02	2.90E-02	1.57E-01	1.09E+00	1.34E-01	1.16E-02	2.32E-05
R682	296750	6258554	5.96E-04	2.20E-04	2.09E-04	1.79E-04	1.19E-04	1.19E-04	1.07E-04	8.94E-05	8.94E-05	8.34E-05	5.96E-05	5.36E-05	3.58E-05	2.98E-05	2.98E-05	5.96E-03	5.96E-03	5.36E-02	2.38E-02	2.98E-02	1.61E-01	1.12E+00	1.37E-01	1.19E-02	2.38E-05
R683	296800	6258554	6.12E-04	2.26E-04	2.14E-04	1.84E-04	1.22E-04	1.22E-04	1.10E-04	9.18E-05	9.18E-05	8.57E-05	6.12E-05	5.51E-05	3.67E-05	3.06E-05	3.06E-05	6.12E-03	6.12E-03	5.51E-02	2.45E-02	3.06E-02	1.65E-01	1.15E+00	1.41E-01	1.22E-02	2.45E-05
R684	296850	6258554	6.29E-04	2.33E-04	2.20E-04	1.89E-04	1.26E-04	1.26E-04	1.13E-04	9.43E-05	9.43E-05	8.80E-05	6.29E-05	5.66E-05	3.77E-05	3.14E-05	3.14E-05	6.29E-03	6.29E-03	5.66E-02	2.52E-02	3.14E-02	1.70E-01	1.18E+00	1.45E-01	1.26E-02	2.52E-05
R685	296900	6258554	6.46E-04	2.39E-04	2.26E-04	1.94E-04	1.29E-04	1.29E-04	1.16E-04	9.69E-05	9.69E-05	9.05E-05	6.46E-05	5.82E-05	3.88E-05	3.23E-05	3.23E-05	6.46E-03	6.46E-03	5.82E-02	2.58E-02	3.23E-02	1.74E-01	1.21E+00	1.49E-01	1.29E-02	2.58E-05
R686	296950	6258554	6.64E-04	2.46E-04	2.33E-04	1.99E-04	1.33E-04	1.33E-04	1.20E-04	9.97E-05	9.97E-05	9.30E-05	6.64E-05	5.98E-05	3.99E-05	3.32E-05	3.32E-05	6.64E-03	6.64E-03	5.98E-02	2.66E-02	3.32E-02	1.79E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R687	297000	6258554	6.84E-04	2.53E-04	2.39E-04	2.05E-04	1.37E-04	1.37E-04	1.23E-04	1.03E-04	1.03E-04	9.75E-05	6.84E-05	6.16E-05	4.11E-05	3.42E-05	3.42E-05	6.84E-03	6.84E-03	6.16E-02	2.74E-02	3.42E-02	1.85E-01	1.29E+00	1.57E-01	1.37E-02	2.74E-05
R688	297050	6258554	7.04E-04	2.60E-04	2.46E-04	2.11E-04	1.41E-04	1.41E-04	1.27E-04	1.06E-04	1.06E-04	9.85E-05	7.04E-05	6.33E-05	4.22E-05	3.52E-05	3.52E-05	7.04E-03	7.04E-03	6.33E-02	2.82E-02	3.52E-02	1.90E-01	1.32E+00	1.62E-01	1.41E-02	2.82E-05
R689	297100	6258554	7.23E-04	2.68E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.09E-04	1.09E-04	1.01E-04	7.23E-05	6.51E-05	4.34E-05	3.62E-05	3.62E-05	7.23E-03	7.23E-03	6.51E-02	2.89E-02	3.62E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R690	297150	6258554	7.45E-04	2.76E-04	2.61E-04	2.24E-04	1.49E-04	1.49E-04	1.34E-04	1.12E-04	1.12E-04	1.04E-04	7.45E-05	6.71E-05	4.47E-05	3.73E-05	3.73E-05	7.45E-03	7.45E-03	6.71E-02	2.98E-02	3.73E-02	2.01E-01	1.40E+00	1.71E-01	1.49E-02	2.98E-05
R691	297200	6258554	7.68E-04	2.84E-04	2.69E-04	2.30E-04	1.54E-04	1.54E-04	1.38E-04	1.15E-04	1.15E-04	1.07E-04	7.68E-05	6.91E-05	4.61E-05	3.84E-05	3.84E-05	7.68E-03	7.68E-03	6.91E-02	3.07E-02	3.84E-02	2.07E-01	1.44E+00	1.77E-01	1.54E-02	3.07E-05
R692	297250	6258554	7.90E-04	2.92E-04	2.77E-04	2.37E-04	1.58E-04	1.58E-04	1.42E-04	1.19E-04	1.19E-04	1.11E-04	7.90E-05	7.11E-05	4.74E-05	3.95E-05	3.95E-05	7.90E-03	7.90E-03	7.11E-02	3.16E-02	3.95E-02	2.13E-01	1.49E+00	1.82E-01	1.58E-02	3.16E-05
R693	296500	6258604	5.23E-04	1.94E-04	1.83E-04	1.57E-04	1.05E-04	1.05E-04	9.42E-05	7.85E-05	7.85E-05	7.32E-05	5.23E-05	4.71E-05	3.14E-05	2.62E-05	2.62E-05	5.23E-03	5.23E-03	4.71E-02	2.09E-02	2.62E-02	1.41E-01	9.83E-01	1.20E-01	1.05E-02	2.09E-05
R694	296550	6258604	5.36E-04	1.98E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.65E-05	8.04E-05	8.04E-05	7.50E-05	5.36E-05	4.82E-05	3.22E-05	2.68E-05	2.68E-05	5.36E-03	5.36E-03	4.82E-02	2.14E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R695	296600	6258604	5.49E-04	2.03E-04	1.92E-04	1.65E-04	1.10E-04	1.10E-04	9.89E-05	8.24E-05	8.24E-05	7.69E-05	5.49E-05	4.94E-05	3.30E-05	2.75E-05	2.75E-05	5.49E-03	5.49E-03	4.94E-02	2.20E-02	2.75E-02	1.48E-01	1.03E+00	1.26E-01	1.10E-02	2.20E-05
R696	296650	6258604	5.63E-04	2.08E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.01E-04	8.44E-05	8.44E-05	7.88E-05	5.63E-05	5.07E-05	3.38E-05	2.81E-05	2.81E-05	5.63E-03	5.63E-03	5.07E-02	2.25E-02	2.81E-02	1.52E-01	1.06E+00	1.29E-01	1.13E-02	2.25E-05
R697	296700	6258604	5.77E-04	2.13E-04	2.02E-04	1.73E-04	1.15E-04	1.15E-04	1.04E-04	8.65E-05	8.65E-05	8.07E-05	5.77E-05	5.19E-05	3.46E-05	2.88E-05	2.88E-05	5.77E-03	5.77E-03	5.19E-02	2.31E-02	2.88E-02	1.56E-01	1.08E+00	1.33E-01	1.15E-02	2.31E-05
R698	296750	6258604	5.91E-04	2.19E-04	2.07E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.87E-05	8.87E-05	8.28E-05	5.91E-05	5.32E-05	3.55E-05	2.96E-05	2.96E-05	5.91E-03	5.91E-03	5.32E-02	2.37E-02	2.96E-02	1.60E-01	1.11E+00	1.36E-01	1.18E-02	2.37E-05
R699	296800	6258604	6.07E-04	2.25E-04	2.12E-04	1.82E-04	1.21E-04	1.21E-04	1.09E-04	9.10E-05	9.10E-05	8.50E-05	6.07E-05	5.46E-05	3.64E-05	3.03E-05	3.03E-05	6.07E-03	6.07E-03	5.46E-02	2.43E-02	3.03E-02	1.64E-01	1.14E+00	1.40E-01	1.21E-02	2.43E-05
R700	296850	6258604	6.23E-04	2.31E-04	2.18E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R750	296950	6258754	6.33E-04	2.34E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.50E-05	9.50E-05	8.87E-05	6.33E-05	5.70E-05	3.80E-05	3.17E-05	3.17E-05	6.33E-03	6.33E-03	5.70E-02	2.53E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.27E-02	2.53E-05
R751	297000	6258754	6.49E-04	2.40E-04	2.27E-04	1.95E-04	1.30E-04	1.30E-04	1.17E-04	9.74E-05	9.74E-05	9.09E-05	6.49E-05	5.84E-05	3.90E-05	3.25E-05	3.25E-05	6.49E-03	6.49E-03	5.84E-02	2.60E-02	3.25E-02	1.75E-01	1.22E+00	1.49E-01	1.30E-02	2.60E-05
R752	297050	6258754	6.64E-04	2.46E-04	2.33E-04	1.99E-04	1.33E-04	1.33E-04	1.20E-04	9.97E-05	9.97E-05	9.30E-05	6.64E-05	5.98E-05	3.99E-05	3.32E-05	3.32E-05	6.64E-03	6.64E-03	5.98E-02	2.66E-02	3.32E-02	1.79E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R753	297100	6258754	6.80E-04	2.51E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.22E-04	1.02E-04	1.02E-04	9.51E-05	6.80E-05	6.12E-05	4.08E-05	3.40E-05	3.40E-05	6.80E-03	6.80E-03	6.12E-02	2.72E-02	3.40E-02	1.83E-01	1.28E+00	1.56E-01	1.36E-02	2.72E-05
R754	297150	6258754	6.96E-04	2.58E-04	2.44E-04	2.09E-04	1.39E-04	1.39E-04	1.25E-04	1.04E-04	1.04E-04	9.74E-05	6.96E-05	6.26E-05	4.18E-05	3.48E-05	3.48E-05	6.96E-03	6.96E-03	6.26E-02	2.78E-02	3.48E-02	1.88E-01	1.31E+00	1.60E-01	1.39E-02	2.78E-05
R755	297200	6258754	7.12E-04	2.64E-04	2.49E-04	2.14E-04	1.42E-04	1.42E-04	1.28E-04	1.07E-04	1.07E-04	9.97E-05	7.12E-05	6.41E-05	4.27E-05	3.56E-05	3.56E-05	7.12E-03	7.12E-03	6.41E-02	2.85E-02	3.56E-02	1.92E-01	1.34E+00	1.64E-01	1.42E-02	2.85E-05
R756	297250	6258754	7.29E-04	2.70E-04	2.55E-04	2.19E-04	1.46E-04	1.46E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.29E-05	6.56E-05	4.37E-05	3.64E-05	3.64E-05	7.29E-03	7.29E-03	6.56E-02	2.92E-02	3.64E-02	1.97E-01	1.37E+00	1.68E-01	1.46E-02	2.92E-05
R757	299462	6258797	9.68E-04	3.58E-04	3.39E-04	2.90E-04	1.94E-04	1.94E-04	1.74E-04	1.45E-04	1.45E-04	1.36E-04	9.68E-05	8.71E-05	5.81E-05	4.84E-05	4.84E-05	9.68E-03	9.68E-03	8.71E-02	3.87E-02	4.84E-02	2.61E-01	1.82E+00	2.23E-01	1.94E-02	3.87E-05
R758	299512	6258797	9.33E-04	3.45E-04	3.26E-04	2.80E-04	1.87E-04	1.87E-04	1.68E-04	1.40E-04	1.40E-04	1.31E-04	9.33E-05	8.39E-05	5.60E-05	4.66E-05	4.66E-05	9.33E-03	9.33E-03	8.39E-02	3.73E-02	4.66E-02	2.52E-01	1.75E+00	2.14E-01	1.87E-02	3.73E-05
R759	299562	6258797	9.01E-04	3.33E-04	3.15E-04	2.70E-04	1.80E-04	1.80E-04	1.62E-04	1.35E-04	1.35E-04	1.26E-04	9.01E-05	8.11E-05	5.40E-05	4.50E-05	4.50E-05	9.01E-03	9.01E-03	8.11E-02	3.60E-02	4.50E-02	2.43E-01	1.69E+00	2.07E-01	1.80E-02	3.60E-05
R760	299612	6258797	8.71E-04	3.22E-04	3.05E-04	2.61E-04	1.74E-04	1.74E-04	1.57E-04	1.31E-04	1.31E-04	1.22E-04	8.71E-05	7.84E-05	5.23E-05	4.36E-05	4.36E-05	8.71E-03	8.71E-03	7.84E-02	3.48E-02	4.36E-02	2.35E-01	1.64E+00	2.00E-01	1.74E-02	3.48E-05
R761	299662	6258797	8.38E-04	3.10E-04	2.93E-04	2.51E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.17E-04	8.38E-05	7.54E-05	5.03E-05	4.19E-05	4.19E-05	8.38E-03	8.38E-03	7.54E-02	3.35E-02	4.19E-02	2.26E-01	1.58E+00	1.93E-01	1.68E-02	3.35E-05
R762	299712	6258797	8.07E-04	2.99E-04	2.82E-04	2.42E-04	1.61E-04	1.61E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.07E-05	7.26E-05	4.84E-05	4.03E-05	4.03E-05	8.07E-03	8.07E-03	7.26E-02	3.23E-02	4.03E-02	2.18E-01	1.52E+00	1.86E-01	1.61E-02	3.23E-05
R763	299762	6258797	7.77E-04	2.87E-04	2.72E-04	2.33E-04	1.55E-04	1.55E-04	1.40E-04	1.16E-04	1.16E-04	1.09E-04	7.77E-05	6.99E-05	4.66E-05	3.88E-05	3.88E-05	7.77E-03	7.77E-03	6.99E-02	3.11E-02	3.88E-02	2.10E-01	1.46E+00	1.79E-01	1.55E-02	3.11E-05
R764	299812	6258797	7.49E-04	2.77E-04	2.62E-04	2.25E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.49E-05	6.74E-05	4.49E-05	3.74E-05	3.74E-05	7.49E-03	7.49E-03	6.74E-02	2.99E-02	3.74E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	2.99E-05
R765	299862	6258797	7.23E-04	2.67E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.08E-04	1.08E-04	1.01E-04	7.23E-05	6.50E-05	4.34E-05	3.61E-05	3.61E-05	7.23E-03	7.23E-03	6.50E-02	2.89E-02	3.61E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R766	299912	6258797	6.97E-04	2.58E-04	2.44E-04	2.09E-04	1.39E-04	1.39E-04	1.25E-04	1.05E-04	1.05E-04	9.76E-05	6.97E-05	6.27E-05	4.18E-05	3.49E-05	3.49E-05	6.97E-03	6.97E-03	6.27E-02	2.79E-02	3.49E-02	1.88E-01	1.31E+00	1.60E-01	1.39E-02	2.79E-05
R767	299962	6258797	6.73E-04	2.49E-04	2.36E-04	2.02E-04	1.35E-04	1.35E-04	1.21E-04	1.01E-04	1.01E-04	9.42E-05	6.73E-05	6.06E-05	4.04E-05	3.37E-05	3.37E-05	6.73E-03	6.73E-03	6.06E-02	2.69E-02	3.37E-02	1.82E-01	1.27E+00	1.55E-01	1.35E-02	2.69E-05
R768	300012	6258797	6.51E-04	2.41E-04	2.28E-04	1.95E-04	1.30E-04	1.30E-04	1.17E-04	9.77E-05	9.77E-05	9.12E-05	6.51E-05	5.86E-05	3.91E-05	3.26E-05	3.26E-05	6.51E-03	6.51E-03	5.86E-02	2.60E-02	3.26E-02	1.76E-01	1.22E+00	1.50E-01	1.30E-02	2.60E-05
R769	300062	6258797	6.31E-04	2.33E-04	2.21E-04	1.89E-04	1.26E-04	1.26E-04	1.14E-04	9.46E-05	9.46E-05	8.83E-05	6.31E-05	5.68E-05	3.79E-05	3.15E-05	3.15E-05	6.31E-03	6.31E-03	5.68E-02	2.52E-02	3.15E-02	1.70E-01	1.19E+00	1.45E-01	1.26E-02	2.52E-05
R770	300112	6258797	6.12E-04	2.26E-04	2.14E-04	1.84E-04	1.22E-04	1.22E-04	1.10E-04	9.18E-05	9.18E-05	8.57E-05	6.12E-05	5.51E-05	3.67E-05	3.06E-05	3.06E-05	6.12E-03	6.12E-03	5.51E-02	2.45E-02	3.06E-02	1.65E-01	1.15E+00	1.41E-01	1.22E-02	2.45E-05
R771	300162	6258797	5.95E-04	2.20E-04	2.08E-04	1.78E-04	1.19E-04	1.19E-04	1.07E-04	8.92E-05	8.92E-05	8.33E-05	5.95E-05	5.35E-05	3.57E-05	2.97E-05	2.97E-05	5.95E-03	5.95E-03	5.35E-02	2.38E-02	2.97E-02	1.61E-01	1.12E+00	1.37E-01	1.19E-02	2.38E-05
R772	300212	6258797	5.79E-04	2.14E-04	2.03E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.68E-05	8.68E-05	8.11E-05	5.79E-05	5.21E-05	3.47E-05	2.89E-05	2.89E-05	5.79E-03	5.79E-03	5.21E-02	2.32E-02	2.89E-02	1.56E-01	1.09E+00	1.33E-01	1.16E-02	2.32E-05
R773	300262	6258797	5.64E-04	2.09E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.02E-04	8.46E-05	8.46E-05	7.90E-05	5.64E-05	5.08E-05	3.39E-05	2.82E-05	2.82E-05	5.64E-03	5.64E-03	5.08E-02	2.26E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R774	300312	6258797	5.53E-04	2.05E-04	1.94E-04	1.66E-04	1.11E-04	1.11E-04	9.96E-05	8.30E-05	8.30E-05	7.75E-05	5.53E-05	4.98E-05	3.32E-05	2.77E-05	2.77E-05	5.53E-03	5.53E-03	4.98E-02	2.21E-02	2.77E-02	1.49E-01	1.04E+00	1.27E-01	1.11E-02	2.21E-05
R775	300362	6258797	5.37E-04	1.99E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.67E-05	8.06E-05	8.06E-05	7.52E-05	5.37E-05	4.84E-05	3.22E-05	2.69E-05	2.69E-05	5.37E-03	5.37E-03	4.84E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.07E-02	2.15E-05
R776	300412	6258797	5.24E-04	1.94E-04	1.83E-04	1.57E-04	1.05E-04	1.05E-04	9.43E-05	7.85E-05	7.85E-05	7.33E-05	5.24E-05	4.71E-05	3.14E-05	2.62E-05	2.62E-05	5.24E-03	5.24E-03	4.71E-02	2.09E-02	2.62E-02	1.41E-01	9.84E-01	1.20E-01	1.05E-02	2.09E-05
R777	300462	6258797	5.10E-04	1.89E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.18E-05	7.65E-05	7.65E-05	7.14E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.59E-01	1.17E-01	1.02E-02	2.04E-05
R778	300512	6258797	4.96E-04	1.84E-04	1.74E-04	1.49E-04	9.93E-05	9.93E-05	8.94E-05	7.45E-05	7.45E-05	6.95E-05	4.96E-05	4.47E-05	2.98E-05	2.48E-05	2.48E-05	4.96E-03	4.96E-03	4.47E-02	1.99E-02	2.48E-02	1.34E-01	9.33E-01	1.14E-01	9.93E-03	1.99E-05
R779	300562	6258797	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.69E-05	7.24E-05	7.24E-05	6.76E-05	4.83E-05	4.35E-05	2.90E-05	2.41E-05	2.41E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.41E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
R780	300612	6258797	4.71E-04	1.74E-04	1.65E-04	1.41E-04	9.42E-05	9.42E-05	8.47E-05	7.06E-05	7.06E-05	6.59E-05	4.71E-05	4.24E-05	2.82E-05	2.35E-05	2.35E-05	4.71E-03	4.71E-03	4.24E-02	1.88E-02	2.35E-02	1.27E-01	8.85E-01	1.08E-01	9.42E-03	1.88E-05
R781	300662	6258797	4.59E-04	1.70E-04	1.61E-04	1.38E-04	9.18E-05	9.18E-05	8.26E-05	6.89E-05	6.89E-05	6.43E-05	4.59E-05	4.13E-05	2.75E-05	2.30E-05	2.30E-05	4.59E-03	4.59E-03	4.13E-02	1.84E-02	2.30E-02	1.24E-01	8.63E-01	1.06E-01	9.18E-03	1.84E-05
R782	300712	6258797	4.48E-04	1.66E-04	1.57E-04	1.34E-04	8.96E-05	8.96E-05	8.06E-05	6.72E-05	6.72E-05	6.27E-05	4.48E-05	4.03E-05	2.69E-05	2.24E-05	2.24E-05	4.48E-03	4.48E-03	4.03E-02	1.79E-02	2.24E-02	1.21E-01	8.42E-01	1.03E-01	8.96E-03	1.79E-05
R783	300762	6258797	4.37E-04	1.62E-04	1.53E-04	1.31E-04	8.74E-05	8.74E-05	7.86E-05	6.55E-05	6.55E-05	6.12E-05	4.37E-05	3.93E-05	2.62E-05	2.18E-05	2.18E-05	4.37E-03	4.37E-03	3.93E-02	1.75E-02	2.18E-02	1.18E-01	8.21E-01	1.00E-01	8.74E-03	1.75E-05
R784	300812	6258797	4.27E-04	1.58E-04	1.49E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R834	299712	6258897	8.00E-04	2.96E-04	2.80E-04	2.40E-04	1.60E-04	1.60E-04	1.44E-04	1.20E-04	1.20E-04	1.12E-04	8.00E-05	7.20E-05	4.80E-05	4.00E-05	4.00E-05	8.00E-03	8.00E-03	7.20E-02	3.20E-02	4.00E-02	2.16E-01	1.50E+00	1.84E-01	1.60E-02	3.20E-05
R835	299762	6258897	7.71E-04	2.85E-04	2.70E-04	2.31E-04	1.54E-04	1.54E-04	1.39E-04	1.16E-04	1.16E-04	1.08E-04	7.71E-05	6.94E-05	4.63E-05	3.86E-05	3.86E-05	7.71E-03	7.71E-03	6.94E-02	3.09E-02	3.86E-02	2.08E-01	1.45E+00	1.77E-01	1.54E-02	3.09E-05
R836	299812	6258897	7.44E-04	2.75E-04	2.60E-04	2.23E-04	1.49E-04	1.49E-04	1.34E-04	1.12E-04	1.12E-04	1.04E-04	7.44E-05	6.70E-05	4.46E-05	3.72E-05	3.72E-05	7.44E-03	7.44E-03	6.70E-02	2.98E-02	3.72E-02	2.01E-01	1.40E+00	1.71E-01	1.49E-02	2.98E-05
R837	299862	6258897	7.18E-04	2.66E-04	2.51E-04	2.15E-04	1.44E-04	1.44E-04	1.29E-04	1.08E-04	1.08E-04	1.00E-04	7.18E-05	6.46E-05	4.31E-05	3.59E-05	3.59E-05	7.18E-03	7.18E-03	6.46E-02	2.87E-02	3.59E-02	2.16E-01	1.35E+00	1.65E-01	1.44E-02	2.87E-05
R838	299912	6258897	6.93E-04	2.56E-04	2.43E-04	2.08E-04	1.39E-04	1.39E-04	1.25E-04	1.04E-04	1.04E-04	9.70E-05	6.93E-05	6.24E-05	4.16E-05	3.47E-05	3.47E-05	6.93E-03	6.93E-03	6.24E-02	2.77E-02	3.47E-02	1.87E-01	1.30E+00	1.59E-01	1.39E-02	2.77E-05
R839	299962	6258897	6.70E-04	2.48E-04	2.35E-04	2.01E-04	1.34E-04	1.34E-04	1.21E-04	1.01E-04	1.01E-04	9.38E-05	6.70E-05	6.03E-05	4.02E-05	3.35E-05	3.35E-05	6.70E-03	6.70E-03	6.03E-02	2.68E-02	3.35E-02	1.81E-01	1.26E+00	1.54E-01	1.34E-02	2.68E-05
R840	300012	6258897	6.49E-04	2.40E-04	2.27E-04	1.95E-04	1.30E-04	1.30E-04	1.17E-04	9.73E-05	9.73E-05	9.08E-05	6.49E-05	5.84E-05	3.89E-05	3.24E-05	3.24E-05	6.49E-03	6.49E-03	5.84E-02	2.60E-02	3.24E-02	1.75E-01	1.22E+00	1.49E-01	1.30E-02	2.60E-05
R841	300062	6258897	6.29E-04	2.33E-04	2.20E-04	1.89E-04	1.26E-04	1.26E-04	1.13E-04	9.44E-05	9.44E-05	8.81E-05	6.29E-05	5.66E-05	3.77E-05	3.15E-05	3.15E-05	6.29E-03	6.29E-03	5.66E-02	2.52E-02	3.15E-02	1.70E-01	1.18E+00	1.45E-01	1.26E-02	2.52E-05
R842	300112	6258897	6.11E-04	2.26E-04	2.14E-04	1.83E-04	1.22E-04	1.22E-04	1.10E-04	9.16E-05	9.16E-05	8.55E-05	6.11E-05	5.50E-05	3.66E-05	3.05E-05	3.05E-05	6.11E-03	6.11E-03	5.50E-02	2.44E-02	3.05E-02	1.65E-01	1.15E+00	1.40E-01	1.22E-02	2.44E-05
R843	300162	6258897	5.94E-04	2.20E-04	2.08E-04	1.78E-04	1.19E-04	1.19E-04	1.07E-04	8.91E-05	8.91E-05	8.32E-05	5.94E-05	5.35E-05	3.56E-05	2.97E-05	2.97E-05	5.94E-03	5.94E-03	5.35E-02	2.38E-02	2.97E-02	1.60E-01	1.12E+00	1.37E-01	1.19E-02	2.38E-05
R844	300212	6258897	5.78E-04	2.14E-04	2.02E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.68E-05	8.68E-05	8.10E-05	5.78E-05	5.21E-05	3.47E-05	2.89E-05	2.89E-05	5.78E-03	5.78E-03	5.21E-02	2.31E-02	2.89E-02	1.56E-01	1.09E+00	1.33E-01	1.16E-02	2.31E-05
R845	300262	6258897	5.64E-04	2.09E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.02E-04	8.46E-05	8.46E-05	7.90E-05	5.64E-05	5.08E-05	3.38E-05	2.82E-05	2.82E-05	5.64E-03	5.64E-03	5.08E-02	2.26E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R846	300312	6258897	5.52E-04	2.04E-04	1.93E-04	1.66E-04	1.10E-04	1.10E-04	9.94E-05	8.28E-05	8.28E-05	7.73E-05	5.52E-05	4.97E-05	3.31E-05	2.76E-05	2.76E-05	5.52E-03	5.52E-03	4.97E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R847	300362	6258897	5.36E-04	1.98E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.65E-05	8.04E-05	8.04E-05	7.50E-05	5.36E-05	4.82E-05	3.22E-05	2.68E-05	2.68E-05	5.36E-03	5.36E-03	4.82E-02	2.14E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R848	300412	6258897	5.22E-04	1.93E-04	1.83E-04	1.57E-04	1.04E-04	1.04E-04	9.39E-05	7.83E-05	7.83E-05	7.31E-05	5.22E-05	4.70E-05	3.13E-05	2.61E-05	2.61E-05	5.22E-03	5.22E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.81E-01	1.20E-01	1.04E-02	2.09E-05
R849	300462	6258897	5.09E-04	1.88E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.16E-05	7.64E-05	7.64E-05	7.13E-05	5.09E-05	4.58E-05	3.05E-05	2.55E-05	2.55E-05	5.09E-03	5.09E-03	4.58E-02	2.04E-02	2.55E-02	1.37E-01	9.57E-01	1.17E-01	1.02E-02	2.04E-05
R850	300512	6258897	4.96E-04	1.83E-04	1.74E-04	1.49E-04	9.92E-05	9.92E-05	8.92E-05	7.44E-05	7.44E-05	6.94E-05	4.96E-05	4.46E-05	2.97E-05	2.48E-05	2.48E-05	4.96E-03	4.96E-03	4.46E-02	1.98E-02	2.48E-02	1.34E-01	9.32E-01	1.14E-01	9.92E-03	1.98E-05
R851	300562	6258897	4.82E-04	1.78E-04	1.69E-04	1.45E-04	9.64E-05	9.64E-05	8.68E-05	7.23E-05	7.23E-05	6.75E-05	4.82E-05	4.34E-05	2.89E-05	2.41E-05	2.41E-05	4.82E-03	4.82E-03	4.34E-02	1.93E-02	2.41E-02	1.30E-01	9.07E-01	1.11E-01	9.64E-03	1.93E-05
R852	300612	6258897	4.70E-04	1.74E-04	1.64E-04	1.41E-04	9.40E-05	9.40E-05	8.46E-05	7.05E-05	7.05E-05	6.58E-05	4.70E-05	4.23E-05	2.82E-05	2.35E-05	2.35E-05	4.70E-03	4.70E-03	4.23E-02	1.88E-02	2.35E-02	1.27E-01	8.83E-01	1.08E-01	9.40E-03	1.88E-05
R853	300662	6258897	4.58E-04	1.69E-04	1.60E-04	1.37E-04	9.16E-05	9.16E-05	8.25E-05	6.87E-05	6.87E-05	6.41E-05	4.58E-05	4.12E-05	2.75E-05	2.29E-05	2.29E-05	4.58E-03	4.58E-03	4.12E-02	1.83E-02	2.29E-02	1.24E-01	8.61E-01	1.05E-01	9.16E-03	1.83E-05
R854	300712	6258897	4.47E-04	1.65E-04	1.56E-04	1.34E-04	8.93E-05	8.93E-05	8.04E-05	6.70E-05	6.70E-05	6.25E-05	4.47E-05	4.02E-05	2.68E-05	2.23E-05	2.23E-05	4.47E-03	4.47E-03	4.02E-02	1.79E-02	2.23E-02	1.21E-01	8.40E-01	1.03E-01	8.93E-03	1.79E-05
R855	300762	6258897	4.36E-04	1.61E-04	1.53E-04	1.31E-04	8.72E-05	8.72E-05	7.85E-05	6.54E-05	6.54E-05	6.10E-05	4.36E-05	3.92E-05	2.62E-05	2.18E-05	2.18E-05	4.36E-03	4.36E-03	3.92E-02	1.74E-02	2.18E-02	1.18E-01	8.19E-01	1.00E-01	8.72E-03	1.74E-05
R856	300812	6258897	4.26E-04	1.58E-04	1.49E-04	1.28E-04	8.51E-05	8.51E-05	7.66E-05	6.39E-05	6.39E-05	5.96E-05	4.26E-05	3.83E-05	2.55E-05	2.13E-05	2.13E-05	4.26E-03	4.26E-03	3.83E-02	1.70E-02	2.13E-02	1.15E-01	8.00E-01	9.79E-02	8.51E-03	1.70E-05
R857	298412	6258947	1.08E-03	3.99E-04	3.77E-04	3.23E-04	2.16E-04	2.16E-04	1.94E-04	1.62E-04	1.62E-04	1.51E-04	1.08E-04	9.70E-05	6.47E-05	5.39E-05	5.39E-05	1.08E-02	1.08E-02	9.70E-02	4.31E-02	5.39E-02	2.91E-01	2.03E+00	2.48E-01	2.16E-02	4.31E-05
R858	298462	6258947	1.11E-03	4.09E-04	3.87E-04	3.32E-04	2.21E-04	2.21E-04	1.99E-04	1.66E-04	1.66E-04	1.55E-04	1.11E-04	9.95E-05	6.63E-05	5.53E-05	5.53E-05	1.11E-02	1.11E-02	9.95E-02	4.42E-02	5.53E-02	2.98E-01	2.08E+00	2.54E-01	2.21E-02	4.42E-05
R859	298512	6258947	1.13E-03	4.18E-04	3.96E-04	3.39E-04	2.26E-04	2.26E-04	2.03E-04	1.70E-04	1.70E-04	1.58E-04	1.13E-04	1.02E-04	6.78E-05	5.65E-05	5.65E-05	1.13E-02	1.13E-02	1.02E-01	4.52E-02	5.65E-02	3.05E-01	2.12E+00	2.60E-01	2.26E-02	4.52E-05
R860	298562	6258947	1.15E-03	4.26E-04	4.03E-04	3.45E-04	2.30E-04	2.30E-04	2.07E-04	1.73E-04	1.73E-04	1.61E-04	1.15E-04	1.04E-04	6.91E-05	5.76E-05	5.76E-05	1.15E-02	1.15E-02	1.04E-01	4.61E-02	5.76E-02	3.11E-01	2.17E+00	2.65E-01	2.30E-02	4.61E-05
R861	298612	6258947	1.17E-03	4.32E-04	4.08E-04	3.50E-04	2.33E-04	2.33E-04	2.10E-04	1.75E-04	1.75E-04	1.63E-04	1.17E-04	1.05E-04	7.00E-05	5.83E-05	5.83E-05	1.17E-02	1.17E-02	1.05E-01	4.67E-02	5.83E-02	3.15E-01	2.19E+00	2.68E-01	2.33E-02	4.67E-05
R862	298662	6258947	1.18E-03	4.37E-04	4.13E-04	3.54E-04	2.36E-04	2.36E-04	2.13E-04	1.77E-04	1.77E-04	1.65E-04	1.18E-04	1.06E-04	7.08E-05	5.90E-05	5.90E-05	1.18E-02	1.18E-02	1.06E-01	4.72E-02	5.90E-02	3.19E-01	2.22E+00	2.72E-01	2.36E-02	4.72E-05
R863	298712	6258947	1.19E-03	4.41E-04	4.17E-04	3.58E-04	2.39E-04	2.39E-04	2.15E-04	1.79E-04	1.79E-04	1.67E-04	1.19E-04	1.07E-04	7.16E-05	5.96E-05	5.96E-05	1.19E-02	1.19E-02	1.07E-01	4.77E-02	5.96E-02	3.22E-01	2.24E+00	2.74E-01	2.39E-02	4.77E-05
R864	298762	6258947	1.21E-03	4.46E-04	4.22E-04	3.62E-04	2.41E-04	2.41E-04	2.17E-04	1.81E-04	1.81E-04	1.69E-04	1.21E-04	1.08E-04	7.23E-05	6.03E-05	6.03E-05	1.21E-02	1.21E-02	1.08E-01	4.82E-02	6.03E-02	3.25E-01	2.27E+00	2.77E-01	2.41E-02	4.82E-05
R865	298812	6258947	1.21E-03	4.49E-04	4.25E-04	3.64E-04	2.43E-04	2.43E-04	2.18E-04	1.82E-04	1.82E-04	1.70E-04	1.21E-04	1.09E-04	7.28E-05	6.07E-05	6.07E-05	1.21E-02	1.21E-02	1.09E-01	4.85E-02	6.07E-02	3.28E-01	2.28E+00	2.79E-01	2.43E-02	4.85E-05
R866	298862	6258947	1.22E-03	4.50E-04	4.26E-04	3.65E-04	2.43E-04	2.43E-04	2.19E-04	1.82E-04	1.82E-04	1.70E-04	1.22E-04	1.09E-04	7.30E-05	6.08E-05	6.08E-05	1.22E-02	1.22E-02	1.09E-01	4.86E-02	6.08E-02	3.28E-01	2.29E+00	2.80E-01	2.43E-02	4.86E-05
R867	298912	6258947	1.21E-03	4.47E-04	4.23E-04	3.63E-04	2.42E-04	2.42E-04	2.18E-04	1.81E-04	1.81E-04	1.69E-04	1.21E-04	1.09E-04	7.25E-05	6.05E-05	6.05E-05	1.21E-02	1.21E-02	1.09E-01	4.84E-02	6.05E-02	3.26E-01	2.27E+00	2.78E-01	2.42E-02	4.84E-05
R868	298962	6258947	1.20E-03	4.44E-04	4.20E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R918	299012	6258997	1.15E-03	4.27E-04	4.04E-04	3.46E-04	2.31E-04	2.31E-04	2.08E-04	1.73E-04	1.73E-04	1.62E-04	1.15E-04	1.04E-04	6.92E-05	5.77E-05	5.77E-05	1.15E-02	1.15E-02	1.04E-01	4.62E-02	5.77E-02	3.12E-01	2.17E+00	2.65E-01	2.31E-02	4.62E-05
R919	299062	6258997	1.13E-03	4.19E-04	3.96E-04	3.40E-04	2.26E-04	2.26E-04	2.04E-04	1.70E-04	1.70E-04	1.59E-04	1.13E-04	1.02E-04	6.79E-05	5.66E-05	5.66E-05	1.13E-02	1.13E-02	1.02E-01	4.53E-02	5.66E-02	3.06E-01	2.13E+00	2.60E-01	2.26E-02	4.53E-05
R920	299112	6258997	1.11E-03	4.10E-04	3.88E-04	3.33E-04	2.22E-04	2.22E-04	2.00E-04	1.66E-04	1.66E-04	1.55E-04	1.11E-04	9.98E-05	6.66E-05	5.55E-05	5.55E-05	1.11E-02	1.11E-02	9.98E-02	4.44E-02	5.55E-02	3.00E-01	2.09E+00	2.55E-01	2.22E-02	4.44E-05
R921	299162	6258997	1.08E-03	4.01E-04	3.79E-04	3.25E-04	2.17E-04	2.17E-04	1.95E-04	1.63E-04	1.63E-04	1.52E-04	1.08E-04	9.76E-05	6.51E-05	5.42E-05	5.42E-05	1.08E-02	1.08E-02	9.76E-02	4.34E-02	5.42E-02	2.93E-01	2.04E+00	2.49E-01	2.17E-02	4.34E-05
R922	299212	6258997	1.06E-03	3.92E-04	3.70E-04	3.18E-04	2.12E-04	2.12E-04	1.91E-04	1.59E-04	1.59E-04	1.48E-04	1.06E-04	9.53E-05	6.35E-05	5.29E-05	5.29E-05	1.06E-02	1.06E-02	9.53E-02	4.23E-02	5.29E-02	2.86E-01	1.99E+00	2.43E-01	2.12E-02	4.23E-05
R923	299262	6258997	1.03E-03	3.82E-04	3.61E-04	3.10E-04	2.07E-04	2.07E-04	1.86E-04	1.55E-04	1.55E-04	1.45E-04	1.03E-04	9.29E-05	6.20E-05	5.16E-05	5.16E-05	1.03E-02	1.03E-02	9.29E-02	4.13E-02	5.16E-02	2.79E-01	1.94E+00	2.37E-01	2.07E-02	4.13E-05
R924	299312	6258997	1.01E-03	3.73E-04	3.53E-04	3.03E-04	2.02E-04	2.02E-04	1.82E-04	1.51E-04	1.51E-04	1.41E-04	1.01E-04	9.08E-05	6.05E-05	5.04E-05	5.04E-05	1.01E-02	1.01E-02	9.08E-02	4.03E-02	5.04E-02	2.72E-01	1.90E+00	2.32E-01	2.02E-02	4.03E-05
R925	299362	6258997	9.83E-04	3.64E-04	3.44E-04	2.95E-04	1.97E-04	1.97E-04	1.77E-04	1.47E-04	1.47E-04	1.38E-04	9.83E-05	8.84E-05	5.90E-05	4.91E-05	4.91E-05	9.83E-03	9.83E-03	8.84E-02	3.93E-02	4.91E-02	2.65E-01	1.85E+00	2.26E-01	1.97E-02	3.93E-05
R926	299412	6258997	9.56E-04	3.54E-04	3.34E-04	2.87E-04	1.91E-04	1.91E-04	1.72E-04	1.43E-04	1.43E-04	1.34E-04	9.56E-05	8.60E-05	5.73E-05	4.78E-05	4.78E-05	9.56E-03	9.56E-03	8.60E-02	3.82E-02	4.78E-02	2.58E-01	1.80E+00	2.20E-01	1.91E-02	3.82E-05
R927	299462	6258997	9.21E-04	3.41E-04	3.22E-04	2.76E-04	1.84E-04	1.84E-04	1.66E-04	1.38E-04	1.38E-04	1.29E-04	9.21E-05	8.29E-05	5.53E-05	4.61E-05	4.61E-05	9.21E-03	9.21E-03	8.29E-02	3.68E-02	4.61E-02	2.49E-01	1.73E+00	2.12E-01	1.84E-02	3.68E-05
R928	299512	6258997	8.93E-04	3.30E-04	3.13E-04	2.68E-04	1.79E-04	1.79E-04	1.61E-04	1.34E-04	1.34E-04	1.25E-04	8.93E-05	8.04E-05	5.36E-05	4.47E-05	4.47E-05	8.93E-03	8.93E-03	8.04E-02	3.57E-02	4.47E-02	2.41E-01	1.68E+00	2.05E-01	1.79E-02	3.57E-05
R929	299562	6258997	8.69E-04	3.22E-04	3.04E-04	2.61E-04	1.74E-04	1.74E-04	1.56E-04	1.30E-04	1.30E-04	1.22E-04	8.69E-05	7.82E-05	5.22E-05	4.35E-05	4.35E-05	8.69E-03	8.69E-03	7.82E-02	3.48E-02	4.35E-02	2.35E-01	1.63E+00	2.00E-01	1.74E-02	3.48E-05
R930	299612	6258997	8.41E-04	3.11E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.18E-04	8.41E-05	7.57E-05	5.05E-05	4.21E-05	4.21E-05	8.41E-03	8.41E-03	7.57E-02	3.36E-02	4.21E-02	2.27E-01	1.58E+00	1.93E-01	1.68E-02	3.36E-05
R931	299662	6258997	8.12E-04	3.01E-04	2.84E-04	2.44E-04	1.62E-04	1.62E-04	1.46E-04	1.22E-04	1.22E-04	1.14E-04	8.12E-05	7.31E-05	4.87E-05	4.06E-05	4.06E-05	8.12E-03	8.12E-03	7.31E-02	3.25E-02	4.06E-02	2.19E-01	1.53E+00	1.87E-01	1.62E-02	3.25E-05
R932	299712	6258997	7.85E-04	2.91E-04	2.75E-04	2.36E-04	1.57E-04	1.57E-04	1.41E-04	1.18E-04	1.18E-04	1.10E-04	7.85E-05	7.07E-05	4.71E-05	3.93E-05	3.93E-05	7.85E-03	7.85E-03	7.07E-02	3.14E-02	3.93E-02	2.12E-01	1.48E+00	1.81E-01	1.57E-02	3.14E-05
R933	299762	6258997	7.59E-04	2.81E-04	2.66E-04	2.28E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.06E-04	7.59E-05	6.83E-05	4.55E-05	3.79E-05	3.79E-05	7.59E-03	7.59E-03	6.83E-02	3.04E-02	3.79E-02	2.05E-01	1.43E+00	1.75E-01	1.52E-02	3.04E-05
R934	299812	6258997	7.34E-04	2.72E-04	2.57E-04	2.20E-04	1.47E-04	1.47E-04	1.32E-04	1.10E-04	1.10E-04	1.03E-04	7.34E-05	6.60E-05	4.40E-05	3.67E-05	3.67E-05	7.34E-03	7.34E-03	6.60E-02	2.94E-02	3.67E-02	1.98E-01	1.38E+00	1.69E-01	1.47E-02	2.94E-05
R935	299862	6258997	7.10E-04	2.63E-04	2.48E-04	2.13E-04	1.42E-04	1.42E-04	1.28E-04	1.06E-04	1.06E-04	9.94E-05	7.10E-05	6.39E-05	4.26E-05	3.55E-05	3.55E-05	7.10E-03	7.10E-03	6.39E-02	2.84E-02	3.55E-02	1.92E-01	1.33E+00	1.63E-01	1.42E-02	2.84E-05
R936	299912	6258997	6.87E-04	2.54E-04	2.41E-04	2.06E-04	1.37E-04	1.37E-04	1.24E-04	1.03E-04	1.03E-04	9.62E-05	6.87E-05	6.19E-05	4.12E-05	3.44E-05	3.44E-05	6.87E-03	6.87E-03	6.19E-02	2.75E-02	3.44E-02	1.86E-01	1.29E+00	1.58E-01	1.37E-02	2.75E-05
R937	299962	6258997	6.66E-04	2.47E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	9.99E-05	9.99E-05	9.33E-05	6.66E-05	6.00E-05	4.00E-05	3.33E-05	3.33E-05	6.66E-03	6.66E-03	6.00E-02	2.66E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R938	300012	6258997	6.46E-04	2.39E-04	2.26E-04	1.94E-04	1.29E-04	1.29E-04	1.16E-04	9.69E-05	9.69E-05	9.04E-05	6.46E-05	5.81E-05	3.88E-05	3.23E-05	3.23E-05	6.46E-03	6.46E-03	5.81E-02	2.58E-02	3.23E-02	1.74E-01	1.21E+00	1.49E-01	1.29E-02	2.58E-05
R939	300062	6258997	6.26E-04	2.32E-04	2.19E-04	1.88E-04	1.25E-04	1.25E-04	1.13E-04	9.40E-05	9.40E-05	8.77E-05	6.26E-05	5.64E-05	3.76E-05	3.13E-05	3.13E-05	6.26E-03	6.26E-03	5.64E-02	2.51E-02	3.13E-02	1.69E-01	1.18E+00	1.44E-01	1.25E-02	2.51E-05
R940	300112	6258997	6.08E-04	2.25E-04	2.13E-04	1.82E-04	1.22E-04	1.22E-04	1.09E-04	9.12E-05	9.12E-05	8.51E-05	6.08E-05	5.47E-05	3.65E-05	3.04E-05	3.04E-05	6.08E-03	6.08E-03	5.47E-02	2.43E-02	3.04E-02	1.64E-01	1.14E+00	1.40E-01	1.22E-02	2.43E-05
R941	300162	6258997	5.91E-04	2.19E-04	2.07E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.87E-05	8.87E-05	8.28E-05	5.91E-05	5.32E-05	3.55E-05	2.96E-05	2.96E-05	5.91E-03	5.91E-03	5.32E-02	2.37E-02	2.96E-02	1.60E-01	1.11E+00	1.36E-01	1.18E-02	2.37E-05
R942	300212	6258997	5.76E-04	2.13E-04	2.02E-04	1.73E-04	1.15E-04	1.15E-04	1.04E-04	8.64E-05	8.64E-05	8.06E-05	5.76E-05	5.18E-05	3.45E-05	2.88E-05	2.88E-05	5.76E-03	5.76E-03	5.18E-02	2.30E-02	2.88E-02	1.55E-01	1.08E+00	1.32E-01	1.15E-02	2.30E-05
R943	300262	6258997	5.61E-04	2.08E-04	1.96E-04	1.68E-04	1.12E-04	1.12E-04	1.01E-04	8.42E-05	8.42E-05	7.86E-05	5.61E-05	5.05E-05	3.37E-05	2.81E-05	2.81E-05	5.61E-03	5.61E-03	5.05E-02	2.24E-02	2.81E-02	1.52E-01	1.06E+00	1.29E-01	1.12E-02	2.24E-05
R944	300312	6258997	5.48E-04	2.03E-04	1.92E-04	1.64E-04	1.10E-04	1.10E-04	9.86E-05	8.22E-05	8.22E-05	7.67E-05	5.48E-05	4.93E-05	3.29E-05	2.74E-05	2.74E-05	5.48E-03	5.48E-03	4.93E-02	2.19E-02	2.74E-02	1.48E-01	1.03E+00	1.26E-01	1.10E-02	2.19E-05
R945	300362	6258997	5.35E-04	1.98E-04	1.87E-04	1.60E-04	1.10E-04	1.07E-04	9.63E-05	8.02E-05	8.02E-05	7.49E-05	5.35E-05	4.81E-05	3.21E-05	2.67E-05	2.67E-05	5.35E-03	5.35E-03	4.81E-02	2.14E-02	2.67E-02	1.44E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R946	300412	6258997	5.22E-04	1.93E-04	1.83E-04	1.57E-04	1.04E-04	1.04E-04	9.40E-05	7.84E-05	7.84E-05	7.31E-05	5.22E-05	4.70E-05	3.13E-05	2.61E-05	2.61E-05	5.22E-03	5.22E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.82E-01	1.20E-01	1.04E-02	2.09E-05
R947	300462	6258997	5.09E-04	1.88E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.16E-05	7.63E-05	7.63E-05	7.12E-05	5.09E-05	4.58E-05	3.05E-05	2.54E-05	2.54E-05	5.09E-03	5.09E-03	4.58E-02	2.04E-02	2.54E-02	1.37E-01	9.56E-01	1.17E-01	1.02E-02	2.04E-05
R948	300512	6258997	4.95E-04	1.83E-04	1.73E-04	1.48E-04	9.90E-05	9.90E-05	8.91E-05	7.42E-05	7.42E-05	6.93E-05	4.95E-05	4.45E-05	2.97E-05	2.47E-05	2.47E-05	4.95E-03	4.95E-03	4.45E-02	1.98E-02	2.47E-02	1.34E-01	9.30E-01	1.14E-01	9.90E-03	1.98E-05
R949	300562	6258997	4.81E-04	1.78E-04	1.68E-04	1.44E-04	9.62E-05	9.62E-05	8.66E-05	7.21E-05	7.21E-05	6.73E-05	4.81E-05	4.33E-05	2.89E-05	2.40E-05	2.40E-05	4.81E-03	4.81E-03	4.33E-02	1.92E-02	2.40E-02	1.30E-01	9.04E-01	1.11E-01	9.62E-03	1.92E-05
R950	300612	6258997	4.68E-04	1.73E-04	1.64E-04	1.41E-04	9.37E-05	9.37E-05	8.43E-05	7.03E-05	7.03E-05	6.56E-05	4.68E-05	4.22E-05	2.81E-05	2.34E-05	2.34E-05	4.68E-03	4.68E-03	4.22E-02	1.87E-02	2.34E-02	1.26E-01	8.81E-01	1.08E-01	9.37E-03	1.87E-05
R951	300662	6258997	4.57E-04	1.69E-04	1.60E-04	1.37E-04	9.14E-05	9.14E-05	8.22E-05	6.85E-05	6.85E-05	6.40E-05	4.57E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.57E-03	4.57E-03	4.11E-02	1.83E-02	2.28E-02	1.23E-01	8.59E-01	1.05E-01	9.14E-03	1.83E-05
R952	300712	6258997	4.46E-04	1.65E-04	1.56E-04																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1002	300762	6259047	4.35E-04	1.61E-04	1.52E-04	1.30E-04	8.70E-05	8.70E-05	7.83E-05	6.52E-05	6.52E-05	6.09E-05	4.35E-05	3.91E-05	2.61E-05	2.17E-05	2.17E-05	4.35E-03	4.35E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.18E-01	1.00E-01	8.70E-03	1.74E-05
R1003	300812	6259047	4.25E-04	1.57E-04	1.49E-04	1.27E-04	8.50E-05	8.50E-05	7.65E-05	6.37E-05	6.37E-05	5.95E-05	4.25E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.25E-03	4.25E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.99E-01	9.77E-02	8.50E-03	1.70E-05
R1004	298412	6259097	9.74E-04	3.60E-04	3.41E-04	2.92E-04	1.95E-04	1.95E-04	1.75E-04	1.46E-04	1.46E-04	1.36E-04	9.74E-05	8.76E-05	5.84E-05	4.87E-05	4.87E-05	9.74E-03	9.74E-03	8.76E-02	4.87E-02	2.63E-01	1.83E+00	2.24E-01	1.95E-02	3.90E-05	
R1005	298462	6259097	9.94E-04	3.68E-04	3.48E-04	2.98E-04	1.99E-04	1.99E-04	1.79E-04	1.49E-04	1.49E-04	1.39E-04	9.94E-05	8.94E-05	5.96E-05	4.97E-05	4.97E-05	9.94E-03	9.94E-03	8.94E-02	3.98E-02	2.68E-01	1.87E+00	2.29E-01	1.99E-02	3.98E-05	
R1006	298512	6259097	1.01E-03	3.75E-04	3.54E-04	3.04E-04	2.02E-04	2.02E-04	1.82E-04	1.52E-04	1.52E-04	1.42E-04	1.01E-04	9.11E-05	6.07E-05	5.06E-05	5.06E-05	1.01E-02	1.01E-02	9.11E-02	4.05E-02	5.06E-02	2.73E-01	1.90E+00	2.33E-01	2.02E-02	4.05E-05
R1007	298562	6259097	1.03E-03	3.81E-04	3.61E-04	3.09E-04	2.06E-04	2.06E-04	1.85E-04	1.55E-04	1.55E-04	1.44E-04	1.03E-04	9.27E-05	6.18E-05	5.15E-05	5.15E-05	1.03E-02	1.03E-02	9.27E-02	4.12E-02	5.15E-02	2.78E-01	1.94E+00	2.37E-01	2.06E-02	4.12E-05
R1008	298612	6259097	1.05E-03	3.90E-04	3.69E-04	3.16E-04	2.11E-04	2.11E-04	1.90E-04	1.58E-04	1.58E-04	1.48E-04	1.05E-04	9.48E-05	6.32E-05	5.27E-05	5.27E-05	1.05E-02	1.05E-02	9.48E-02	4.21E-02	5.27E-02	2.84E-01	1.98E+00	2.42E-01	2.11E-02	4.21E-05
R1009	298662	6259097	1.07E-03	3.96E-04	3.74E-04	3.21E-04	2.14E-04	2.14E-04	1.92E-04	1.60E-04	1.60E-04	1.50E-04	1.07E-04	9.62E-05	6.41E-05	5.34E-05	5.34E-05	1.07E-02	1.07E-02	9.62E-02	4.28E-02	5.34E-02	2.89E-01	2.01E+00	2.46E-01	2.14E-02	4.28E-05
R1010	298712	6259097	1.08E-03	3.99E-04	3.77E-04	3.23E-04	2.16E-04	2.16E-04	1.94E-04	1.62E-04	1.62E-04	1.51E-04	1.08E-04	9.70E-05	6.47E-05	5.39E-05	5.39E-05	1.08E-02	1.08E-02	9.70E-02	4.31E-02	5.39E-02	2.91E-01	2.03E+00	2.48E-01	2.16E-02	4.31E-05
R1011	298762	6259097	1.09E-03	4.02E-04	3.80E-04	3.26E-04	2.17E-04	2.17E-04	1.96E-04	1.63E-04	1.63E-04	1.52E-04	1.09E-04	9.78E-05	6.52E-05	5.44E-05	5.44E-05	1.09E-02	1.09E-02	9.78E-02	4.35E-02	5.44E-02	2.94E-01	2.04E+00	2.50E-01	2.17E-02	4.35E-05
R1012	298812	6259097	1.10E-03	4.05E-04	3.84E-04	3.29E-04	2.19E-04	2.19E-04	1.97E-04	1.64E-04	1.64E-04	1.53E-04	1.10E-04	9.86E-05	6.57E-05	5.48E-05	5.48E-05	1.10E-02	1.10E-02	9.86E-02	4.38E-02	5.48E-02	2.96E-01	2.06E+00	2.52E-01	2.19E-02	4.38E-05
R1013	298862	6259097	1.10E-03	4.08E-04	3.86E-04	3.31E-04	2.21E-04	2.21E-04	1.99E-04	1.65E-04	1.65E-04	1.54E-04	1.10E-04	9.93E-05	6.62E-05	5.52E-05	5.52E-05	1.10E-02	1.10E-02	9.93E-02	4.41E-02	5.52E-02	2.98E-01	2.07E+00	2.54E-01	2.21E-02	4.41E-05
R1014	298912	6259097	1.10E-03	4.09E-04	3.87E-04	3.31E-04	2.21E-04	2.21E-04	1.99E-04	1.66E-04	1.66E-04	1.55E-04	1.10E-04	9.94E-05	6.63E-05	5.52E-05	5.52E-05	1.10E-02	1.10E-02	9.94E-02	4.42E-02	5.52E-02	2.98E-01	2.08E+00	2.54E-01	2.21E-02	4.42E-05
R1015	298962	6259097	1.10E-03	4.08E-04	3.86E-04	3.31E-04	2.21E-04	2.21E-04	1.98E-04	1.65E-04	1.65E-04	1.54E-04	1.10E-04	9.92E-05	6.62E-05	5.51E-05	5.51E-05	1.10E-02	1.10E-02	9.92E-02	4.41E-02	5.51E-02	2.98E-01	2.07E+00	2.54E-01	2.21E-02	4.41E-05
R1016	299012	6259097	1.09E-03	4.04E-04	3.82E-04	3.28E-04	2.18E-04	2.18E-04	1.97E-04	1.64E-04	1.64E-04	1.53E-04	1.09E-04	9.83E-05	6.55E-05	5.46E-05	5.46E-05	1.09E-02	1.09E-02	9.83E-02	4.37E-02	5.46E-02	2.95E-01	2.05E+00	2.51E-01	2.18E-02	4.37E-05
R1017	299062	6259097	1.07E-03	3.98E-04	3.76E-04	3.22E-04	2.15E-04	2.15E-04	1.93E-04	1.61E-04	1.61E-04	1.50E-04	1.07E-04	9.65E-05	6.45E-05	5.37E-05	5.37E-05	1.07E-02	1.07E-02	9.67E-02	4.30E-02	5.37E-02	2.90E-01	2.02E+00	2.47E-01	2.15E-02	4.30E-05
R1018	299112	6259097	1.06E-03	3.91E-04	3.70E-04	3.17E-04	2.11E-04	2.11E-04	1.90E-04	1.58E-04	1.58E-04	1.48E-04	1.06E-04	9.51E-05	6.34E-05	5.28E-05	5.28E-05	1.06E-02	1.06E-02	9.51E-02	4.23E-02	5.28E-02	2.85E-01	1.99E+00	2.43E-01	2.11E-02	4.23E-05
R1019	299162	6259097	1.04E-03	3.84E-04	3.63E-04	3.12E-04	2.08E-04	2.08E-04	1.87E-04	1.56E-04	1.56E-04	1.45E-04	1.04E-04	9.35E-05	6.23E-05	5.19E-05	5.19E-05	1.04E-02	1.04E-02	9.35E-02	4.15E-02	5.19E-02	2.80E-01	1.95E+00	2.39E-01	2.08E-02	4.15E-05
R1020	299212	6259097	1.02E-03	3.78E-04	3.57E-04	3.06E-04	2.04E-04	2.04E-04	1.84E-04	1.53E-04	1.53E-04	1.43E-04	1.02E-04	9.18E-05	6.12E-05	5.10E-05	5.10E-05	1.02E-02	1.02E-02	9.18E-02	4.08E-02	5.10E-02	2.76E-01	1.92E+00	2.35E-01	2.04E-02	4.08E-05
R1021	299262	6259097	1.00E-03	3.71E-04	3.51E-04	3.01E-04	2.01E-04	2.01E-04	1.80E-04	1.50E-04	1.50E-04	1.40E-04	1.00E-04	9.02E-05	6.02E-05	5.01E-05	5.01E-05	1.00E-02	1.00E-02	9.02E-02	4.01E-02	5.01E-02	2.71E-01	1.89E+00	2.31E-01	2.01E-02	4.01E-05
R1022	299312	6259097	9.76E-04	3.61E-04	3.42E-04	2.93E-04	1.95E-04	1.95E-04	1.76E-04	1.46E-04	1.46E-04	1.37E-04	9.76E-05	8.78E-05	5.85E-05	4.88E-05	4.88E-05	9.76E-03	9.76E-03	8.78E-02	3.90E-02	4.88E-02	2.63E-01	1.83E+00	2.24E-01	1.95E-02	3.90E-05
R1023	299362	6259097	9.50E-04	3.51E-04	3.32E-04	2.85E-04	1.90E-04	1.90E-04	1.71E-04	1.42E-04	1.42E-04	1.33E-04	9.50E-05	8.55E-05	5.70E-05	4.75E-05	4.75E-05	9.50E-03	9.50E-03	8.55E-02	3.80E-02	4.75E-02	2.56E-01	1.79E+00	2.18E-01	1.90E-02	3.80E-05
R1024	299412	6259097	9.24E-04	3.42E-04	3.24E-04	2.77E-04	1.85E-04	1.85E-04	1.66E-04	1.39E-04	1.39E-04	1.29E-04	9.24E-05	8.32E-05	5.55E-05	4.62E-05	4.62E-05	9.24E-03	9.24E-03	8.32E-02	3.70E-02	4.62E-02	2.50E-01	1.74E+00	2.13E-01	1.85E-02	3.70E-05
R1025	299462	6259097	8.98E-04	3.32E-04	3.14E-04	2.69E-04	1.80E-04	1.80E-04	1.62E-04	1.35E-04	1.35E-04	1.26E-04	8.98E-05	8.08E-05	5.39E-05	4.49E-05	4.49E-05	8.98E-03	8.98E-03	8.08E-02	3.59E-02	4.49E-02	2.42E-01	1.69E+00	2.07E-01	1.80E-02	3.59E-05
R1026	299512	6259097	8.73E-04	3.23E-04	3.06E-04	2.62E-04	1.75E-04	1.75E-04	1.57E-04	1.31E-04	1.31E-04	1.22E-04	8.73E-05	7.86E-05	5.24E-05	4.36E-05	4.36E-05	8.73E-03	8.73E-03	7.86E-02	3.49E-02	4.36E-02	2.36E-01	1.64E+00	2.01E-01	1.75E-02	3.49E-05
R1027	299562	6259097	8.49E-04	3.14E-04	2.97E-04	2.55E-04	1.70E-04	1.70E-04	1.53E-04	1.27E-04	1.27E-04	1.19E-04	8.49E-05	7.64E-05	5.10E-05	4.25E-05	4.25E-05	8.49E-03	8.49E-03	7.64E-02	3.40E-02	4.25E-02	2.29E-01	1.60E+00	1.95E-01	1.70E-02	3.40E-05
R1028	299612	6259097	8.23E-04	3.05E-04	2.88E-04	2.47E-04	1.65E-04	1.65E-04	1.48E-04	1.24E-04	1.24E-04	1.15E-04	8.23E-05	7.41E-05	4.94E-05	4.12E-05	4.12E-05	8.23E-03	8.23E-03	7.41E-02	3.29E-02	4.12E-02	2.22E-01	1.55E+00	1.89E-01	1.65E-02	3.29E-05
R1029	299662	6259097	7.97E-04	2.95E-04	2.79E-04	2.39E-04	1.59E-04	1.59E-04	1.43E-04	1.20E-04	1.20E-04	1.12E-04	7.97E-05	7.17E-05	4.78E-05	3.98E-05	3.98E-05	7.97E-03	7.97E-03	7.17E-02	3.19E-02	4.12E-02	2.15E-01	1.50E+00	1.83E-01	1.59E-02	3.19E-05
R1030	299712	6259097	7.72E-04	2.86E-04	2.70E-04	2.31E-04	1.54E-04	1.54E-04	1.39E-04	1.16E-04	1.16E-04	1.08E-04	7.72E-05	6.94E-05	4.63E-05	3.86E-05	3.86E-05	7.72E-03	7.72E-03	6.94E-02	3.09E-02	3.86E-02	2.08E-01	1.45E+00	1.77E-01	1.54E-02	3.09E-05
R1031	299762	6259097	7.47E-04	2.76E-04	2.61E-04	2.24E-04	1.49E-04	1.49E-04	1.34E-04	1.12E-04	1.12E-04	1.05E-04	7.47E-05	6.72E-05	4.48E-05	3.73E-05	3.73E-05	7.47E-03	7.47E-03	6.72E-02	2.99E-02	3.73E-02	2.02E-01	1.40E+00	1.72E-01	1.49E-02	2.99E-05
R1032	299812	6259097	7.24E-04	2.68E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.09E-04	1.09E-04	1.01E-04	7.24E-05	6.51E-05	4.34E-05	3.62E-05	3.62E-05	7.24E-03	7.24E-03	6.51E-02	2.89E-02	3.62E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R1033	299862	6259097	7.03E-04	2.60E-04	2.46E-04	2.11E-04	1.41E-04	1.41E-04	1.27E-04	1.05E-04	1.05E-04	9.84E-05	7.03E-05	6.33E-05	4.22E-05	3.51E-05	3.51E-05	7.03E-03	7.03E-03	6.33E-02	2.81E-02	3.51E-02	1.90E-01	1.32E+00	1.62E-01	1.41E-02	2.81E-05
R1034	299912	6259097	6.83E-04	2.53E-04	2.39E-04	2.05E-04	1.37E-04	1.37E-04	1.23E-04	1.02E-04	1.02E-04	9.56E-05	6.83E-05	6.15E-05	4.10E-05	3.42E-05	3.42E-05	6.83E-03	6.83E-03	6.15E-02	2.73E-02	3.42E-02	1.84E-01	1.28E+00	1.57E-01	1.37E-02	2.73E-05
R1035	299962	6259097	6.64E-04	2.46E-04	2.32E-04	1.99E-04	1.33E-04	1.33E-04	1.19E-04	9.96E-05	9.96E-05	9.29E-05	6.64E-05	5.97E-05	3.98E-05	3.32E-05	3.32E-05	6.64E-03	6.64E-03	5.97E-02	2.66E-02	3.32E-02	1.79E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R1036	300012	6259097	6.44E-04	2.38E-04	2.2																						

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1086	300062	6259147	6.24E-04	2.31E-04	2.19E-04	1.87E-04	1.25E-04	1.25E-04	1.12E-04	9.36E-05	9.36E-05	8.74E-05	6.24E-05	5.62E-05	3.75E-05	3.12E-05	3.12E-05	6.24E-03	6.24E-03	5.62E-02	2.50E-02	3.12E-02	1.69E-01	1.17E+00	1.44E-01	1.25E-02	2.50E-05
R1087	300112	6259147	6.06E-04	2.24E-04	2.12E-04	1.82E-04	1.21E-04	1.21E-04	1.09E-04	9.09E-05	9.09E-05	8.48E-05	6.06E-05	5.45E-05	3.64E-05	3.03E-05	3.03E-05	6.06E-03	6.06E-03	5.45E-02	2.42E-02	3.03E-02	1.64E-01	1.14E+00	1.39E-01	1.21E-02	2.42E-05
R1088	300162	6259147	5.89E-04	2.18E-04	2.06E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.84E-05	8.84E-05	8.25E-05	5.89E-05	5.30E-05	3.54E-05	2.95E-05	2.95E-05	5.89E-03	5.89E-03	5.30E-02	2.36E-02	2.95E-02	1.59E-01	1.11E+00	1.36E-01	1.18E-02	2.36E-05
R1089	300212	6259147	5.74E-04	2.12E-04	2.01E-04	1.72E-04	1.15E-04	1.15E-04	1.03E-04	8.61E-05	8.61E-05	8.03E-05	5.74E-05	5.16E-05	3.44E-05	2.87E-05	2.87E-05	5.74E-03	5.74E-03	5.16E-02	2.30E-02	2.87E-02	1.55E-01	1.08E+00	1.32E-01	1.15E-02	2.30E-05
R1090	300262	6259147	5.59E-04	2.07E-04	1.95E-04	1.68E-04	1.12E-04	1.12E-04	1.01E-04	8.38E-05	8.38E-05	7.82E-05	5.59E-05	5.03E-05	3.35E-05	2.79E-05	2.79E-05	5.59E-03	5.59E-03	5.03E-02	2.23E-02	2.79E-02	1.51E-01	1.05E+00	1.28E-01	1.12E-02	2.23E-05
R1091	300312	6259147	5.43E-04	2.01E-04	1.90E-04	1.63E-04	1.09E-04	1.09E-04	9.77E-05	8.15E-05	8.15E-05	7.60E-05	5.43E-05	4.89E-05	3.26E-05	2.72E-05	2.72E-05	5.43E-03	5.43E-03	4.89E-02	2.17E-02	2.72E-02	1.47E-01	1.02E+00	1.25E-01	1.09E-02	2.17E-05
R1092	300362	6259147	5.29E-04	1.96E-04	1.85E-04	1.59E-04	1.06E-04	1.06E-04	9.53E-05	7.94E-05	7.94E-05	7.41E-05	5.29E-05	4.76E-05	3.18E-05	2.65E-05	2.65E-05	5.29E-03	5.29E-03	4.76E-02	2.12E-02	2.65E-02	1.43E-01	9.95E-01	1.22E-01	1.06E-02	2.12E-05
R1093	300412	6259147	5.17E-04	1.91E-04	1.81E-04	1.55E-04	1.03E-04	1.03E-04	9.30E-05	7.75E-05	7.75E-05	7.23E-05	5.17E-05	4.65E-05	3.10E-05	2.58E-05	2.58E-05	5.17E-03	5.17E-03	4.65E-02	2.07E-02	2.58E-02	1.40E-01	9.72E-01	1.19E-01	1.03E-02	2.07E-05
R1094	300462	6259147	5.06E-04	1.87E-04	1.77E-04	1.52E-04	1.01E-04	1.01E-04	9.11E-05	7.60E-05	7.60E-05	7.09E-05	5.06E-05	4.56E-05	3.04E-05	2.53E-05	2.53E-05	5.06E-03	5.06E-03	4.56E-02	2.03E-02	2.53E-02	1.37E-01	9.52E-01	1.16E-01	1.01E-02	2.03E-05
R1095	300512	6259147	4.92E-04	1.82E-04	1.72E-04	1.48E-04	9.84E-05	9.84E-05	8.86E-05	7.38E-05	7.38E-05	6.89E-05	4.92E-05	4.43E-05	2.95E-05	2.46E-05	2.46E-05	4.92E-03	4.92E-03	4.43E-02	1.97E-02	2.46E-02	1.33E-01	9.25E-01	1.13E-01	9.84E-03	1.97E-05
R1096	300562	6259147	4.79E-04	1.77E-04	1.68E-04	1.44E-04	9.59E-05	9.59E-05	8.63E-05	7.19E-05	7.19E-05	6.71E-05	4.79E-05	4.31E-05	2.88E-05	2.40E-05	2.40E-05	4.79E-03	4.79E-03	4.31E-02	1.92E-02	2.40E-02	1.29E-01	9.01E-01	1.10E-01	9.59E-03	1.92E-05
R1097	300612	6259147	4.67E-04	1.73E-04	1.63E-04	1.40E-04	9.34E-05	9.34E-05	8.41E-05	7.00E-05	7.00E-05	6.54E-05	4.67E-05	4.20E-05	2.80E-05	2.33E-05	2.33E-05	4.67E-03	4.67E-03	4.20E-02	1.87E-02	2.33E-02	1.26E-01	8.78E-01	1.07E-01	9.34E-03	1.87E-05
R1098	300662	6259147	4.56E-04	1.69E-04	1.59E-04	1.37E-04	9.11E-05	9.11E-05	8.20E-05	6.83E-05	6.83E-05	6.38E-05	4.56E-05	4.10E-05	2.73E-05	2.28E-05	2.28E-05	4.56E-03	4.56E-03	4.10E-02	1.82E-02	2.28E-02	1.23E-01	8.56E-01	1.05E-01	9.11E-03	1.82E-05
R1099	300712	6259147	4.45E-04	1.65E-04	1.56E-04	1.34E-04	8.90E-05	8.90E-05	8.01E-05	6.68E-05	6.68E-05	6.23E-05	4.45E-05	4.01E-05	2.67E-05	2.23E-05	2.23E-05	4.45E-03	4.45E-03	4.01E-02	1.78E-02	2.23E-02	1.20E-01	8.37E-01	1.02E-01	8.90E-03	1.78E-05
R1100	300762	6259147	4.34E-04	1.61E-04	1.52E-04	1.30E-04	8.69E-05	8.69E-05	7.82E-05	6.52E-05	6.52E-05	6.08E-05	4.34E-05	3.91E-05	2.61E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.17E-01	9.99E-02	8.69E-03	1.74E-05
R1101	300812	6259147	4.24E-04	1.57E-04	1.49E-04	1.27E-04	8.49E-05	8.49E-05	7.64E-05	6.37E-05	6.37E-05	5.94E-05	4.24E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.98E-01	9.76E-02	8.49E-03	1.70E-05
R1102	298412	6259197	9.18E-04	3.40E-04	3.21E-04	2.75E-04	1.84E-04	1.84E-04	1.65E-04	1.38E-04	1.38E-04	1.28E-04	9.18E-05	8.26E-05	5.51E-05	4.59E-05	4.59E-05	9.18E-03	9.18E-03	8.26E-02	3.67E-02	4.59E-02	2.48E-01	1.73E+00	2.11E-01	1.84E-02	3.67E-05
R1103	298462	6259197	9.35E-04	3.46E-04	3.27E-04	2.81E-04	1.87E-04	1.87E-04	1.68E-04	1.40E-04	1.40E-04	1.31E-04	9.35E-05	8.42E-05	5.61E-05	4.68E-05	4.68E-05	9.35E-03	9.35E-03	8.42E-02	3.74E-02	4.68E-02	2.53E-01	1.76E+00	2.15E-01	1.87E-02	3.74E-05
R1104	298512	6259197	9.53E-04	3.53E-04	3.34E-04	2.86E-04	1.91E-04	1.91E-04	1.72E-04	1.43E-04	1.43E-04	1.33E-04	9.53E-05	8.58E-05	5.72E-05	4.77E-05	4.77E-05	9.53E-03	9.53E-03	8.58E-02	3.81E-02	4.77E-02	2.57E-01	1.79E+00	2.19E-01	1.91E-02	3.81E-05
R1105	298562	6259197	9.71E-04	3.59E-04	3.40E-04	2.91E-04	1.94E-04	1.94E-04	1.75E-04	1.46E-04	1.46E-04	1.36E-04	9.71E-05	8.73E-05	5.82E-05	4.85E-05	4.85E-05	9.71E-03	9.71E-03	8.73E-02	3.88E-02	4.85E-02	2.62E-01	1.82E+00	2.23E-01	1.94E-02	3.88E-05
R1106	298612	6259197	9.87E-04	3.65E-04	3.45E-04	2.96E-04	1.97E-04	1.97E-04	1.78E-04	1.48E-04	1.48E-04	1.38E-04	9.87E-05	8.88E-05	5.92E-05	4.93E-05	4.93E-05	9.87E-03	9.87E-03	8.88E-02	3.95E-02	4.93E-02	2.66E-01	1.85E+00	2.27E-01	1.97E-02	3.95E-05
R1107	298662	6259197	1.00E-03	3.70E-04	3.50E-04	3.00E-04	2.00E-04	2.00E-04	1.80E-04	1.50E-04	1.50E-04	1.40E-04	1.00E-04	9.01E-05	6.01E-05	5.01E-05	5.01E-05	1.00E-02	1.00E-02	9.01E-02	4.01E-02	5.01E-02	2.70E-01	1.88E+00	2.30E-01	2.00E-02	4.01E-05
R1108	298712	6259197	1.01E-03	3.75E-04	3.55E-04	3.04E-04	2.03E-04	2.03E-04	1.83E-04	1.52E-04	1.52E-04	1.42E-04	1.01E-04	9.13E-05	6.09E-05	5.07E-05	5.07E-05	1.01E-02	1.01E-02	9.13E-02	4.06E-02	5.07E-02	2.74E-01	1.91E+00	2.33E-01	2.03E-02	4.06E-05
R1109	298762	6259197	1.03E-03	3.79E-04	3.59E-04	3.08E-04	2.05E-04	2.05E-04	1.85E-04	1.54E-04	1.54E-04	1.44E-04	1.03E-04	9.23E-05	6.15E-05	5.13E-05	5.13E-05	1.03E-02	1.03E-02	9.23E-02	4.10E-02	5.13E-02	2.77E-01	1.93E+00	2.36E-01	2.05E-02	4.10E-05
R1110	298812	6259197	1.03E-03	3.83E-04	3.62E-04	3.10E-04	2.07E-04	2.07E-04	1.86E-04	1.55E-04	1.55E-04	1.45E-04	1.03E-04	9.31E-05	6.21E-05	5.17E-05	5.17E-05	1.03E-02	1.03E-02	9.31E-02	4.14E-02	5.17E-02	2.79E-01	1.94E+00	2.38E-01	2.07E-02	4.14E-05
R1111	298862	6259197	1.04E-03	3.85E-04	3.65E-04	3.12E-04	2.08E-04	2.08E-04	1.87E-04	1.56E-04	1.56E-04	1.46E-04	1.04E-04	9.37E-05	6.25E-05	5.21E-05	5.21E-05	1.04E-02	1.04E-02	9.37E-02	4.17E-02	5.21E-02	2.81E-01	1.96E+00	2.40E-01	2.08E-02	4.17E-05
R1112	298912	6259197	1.04E-03	3.85E-04	3.64E-04	3.12E-04	2.08E-04	2.08E-04	1.87E-04	1.56E-04	1.56E-04	1.46E-04	1.04E-04	9.37E-05	6.25E-05	5.21E-05	5.21E-05	1.04E-02	1.04E-02	9.37E-02	4.17E-02	5.21E-02	2.81E-01	1.96E+00	2.39E-01	2.08E-02	4.17E-05
R1113	298962	6259197	1.04E-03	3.83E-04	3.62E-04	3.11E-04	2.07E-04	2.07E-04	1.86E-04	1.55E-04	1.55E-04	1.45E-04	1.04E-04	9.32E-05	6.21E-05	5.18E-05	5.18E-05	1.04E-02	1.04E-02	9.32E-02	4.14E-02	5.18E-02	2.80E-01	1.95E+00	2.38E-01	2.07E-02	4.14E-05
R1114	299012	6259197	1.03E-03	3.80E-04	3.60E-04	3.08E-04	2.06E-04	2.06E-04	1.85E-04	1.54E-04	1.54E-04	1.44E-04	1.03E-04	9.25E-05	6.17E-05	5.14E-05	5.14E-05	1.03E-02	1.03E-02	9.25E-02	4.11E-02	5.14E-02	2.77E-01	1.93E+00	2.36E-01	2.06E-02	4.11E-05
R1115	299062	6259197	1.02E-03	3.77E-04	3.56E-04	3.05E-04	2.04E-04	2.04E-04	1.83E-04	1.53E-04	1.53E-04	1.43E-04	1.02E-04	9.16E-05	6.11E-05	5.09E-05	5.09E-05	1.02E-02	1.02E-02	9.16E-02	4.07E-02	5.09E-02	2.75E-01	1.91E+00	2.34E-01	2.04E-02	4.07E-05
R1116	299112	6259197	1.01E-03	3.72E-04	3.52E-04	3.02E-04	2.01E-04	2.01E-04	1.81E-04	1.51E-04	1.51E-04	1.41E-04	1.01E-04	9.06E-05	6.04E-05	5.03E-05	5.03E-05	1.01E-02	1.01E-02	9.06E-02	4.03E-02	5.03E-02	2.72E-01	1.89E+00	2.31E-01	2.01E-02	4.03E-05
R1117	299162	6259197	9.94E-04	3.68E-04	3.48E-04	2.98E-04	1.99E-04	1.99E-04	1.79E-04	1.49E-04	1.49E-04	1.39E-04	9.94E-05	8.94E-05	5.96E-05	4.97E-05	4.97E-05	9.94E-03	9.94E-03	8.94E-02	3.97E-02	4.97E-02	2.68E-01	1.87E+00	2.29E-01	1.99E-02	3.97E-05
R1118	299212	6259197	9.81E-04	3.63E-04	3.43E-04	2.94E-04	1.96E-04	1.96E-04	1.77E-04	1.47E-04	1.47E-04	1.37E-04	9.81E-05	8.83E-05	5.89E-05	4.91E-05	4.91E-05	9.81E-03	9.81E-03	8.83E-02	3.92E-02	4.91E-02	2.65E-01	1.84E+00	2.26E-01	1.96E-02	3.92E-05
R1119	299262	6259197	9.60E-04	3.55E-04	3.36E-04	2.88E-04	1.92E-04	1.92E-04	1.73E-04	1.44E-04	1.44E-04	1.34E-04	9.60E-05	8.64E-05	5.76E-05	4.80E-05	4.80E-05	9.60E-03	9.60E-03	8.64E-02	3.84E-02	4.80E-02	2.59E-01	1.80E+00	2.21E-01	1.92E-02	3.84E-05
R1120	299312	6259197	9.3																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1170	299362	6259247	8.96E-04	3.32E-04	3.14E-04	2.69E-04	1.79E-04	1.79E-04	1.61E-04	1.34E-04	1.34E-04	1.25E-04	8.96E-05	8.07E-05	5.38E-05	4.48E-05	4.48E-05	8.96E-03	8.96E-03	8.07E-02	3.59E-02	4.48E-02	2.42E-01	1.69E+00	2.06E-01	1.79E-02	3.59E-05
R1171	299412	6259247	8.77E-04	3.24E-04	3.07E-04	2.63E-04	1.75E-04	1.75E-04	1.58E-04	1.31E-04	1.31E-04	1.23E-04	8.77E-05	7.89E-05	5.26E-05	4.38E-05	4.38E-05	8.77E-03	8.77E-03	7.89E-02	3.51E-02	4.38E-02	2.37E-01	1.65E+00	2.02E-01	1.75E-02	3.51E-05
R1172	299462	6259247	8.57E-04	3.17E-04	3.00E-04	2.57E-04	1.71E-04	1.71E-04	1.54E-04	1.28E-04	1.28E-04	1.20E-04	8.57E-05	7.71E-05	5.14E-05	4.28E-05	4.28E-05	8.57E-03	8.57E-03	7.71E-02	3.43E-02	4.28E-02	2.31E-01	1.61E+00	1.97E-01	1.71E-02	3.43E-05
R1173	299512	6259247	8.38E-04	3.10E-04	2.93E-04	2.51E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.17E-04	8.38E-05	7.49E-05	5.03E-05	4.19E-05	4.19E-05	8.38E-03	8.38E-03	7.49E-02	3.35E-02	4.19E-02	2.26E-01	1.58E+00	1.93E-01	1.68E-02	3.35E-05
R1174	299562	6259247	8.20E-04	3.03E-04	2.87E-04	2.46E-04	1.64E-04	1.64E-04	1.48E-04	1.23E-04	1.23E-04	1.15E-04	8.20E-05	7.38E-05	4.92E-05	4.10E-05	4.10E-05	8.20E-03	8.20E-03	7.38E-02	3.28E-02	4.10E-02	2.21E-01	1.54E+00	1.89E-01	1.64E-02	3.28E-05
R1175	299612	6259247	7.95E-04	2.94E-04	2.78E-04	2.39E-04	1.59E-04	1.59E-04	1.43E-04	1.19E-04	1.19E-04	1.11E-04	7.95E-05	7.16E-05	4.77E-05	3.98E-05	3.98E-05	7.95E-03	7.95E-03	7.16E-02	3.18E-02	3.98E-02	2.15E-01	1.49E+00	1.83E-01	1.59E-02	3.18E-05
R1176	299662	6259247	7.71E-04	2.85E-04	2.70E-04	2.31E-04	1.54E-04	1.54E-04	1.39E-04	1.16E-04	1.16E-04	1.08E-04	7.71E-05	6.94E-05	4.63E-05	3.86E-05	3.86E-05	7.71E-03	7.71E-03	6.94E-02	3.09E-02	3.86E-02	2.08E-01	1.45E+00	1.77E-01	1.54E-02	3.09E-05
R1177	299712	6259247	7.49E-04	2.77E-04	2.62E-04	2.25E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.49E-05	6.74E-05	4.49E-05	3.74E-05	3.74E-05	7.49E-03	7.49E-03	6.74E-02	3.00E-02	3.74E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	3.00E-05
R1178	299762	6259247	7.27E-04	2.69E-04	2.55E-04	2.18E-04	1.45E-04	1.45E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.27E-05	6.54E-05	4.36E-05	3.64E-05	3.64E-05	7.27E-03	7.27E-03	6.54E-02	2.91E-02	3.64E-02	1.96E-01	1.37E+00	1.67E-01	1.45E-02	2.91E-05
R1179	299812	6259247	7.08E-04	2.62E-04	2.48E-04	2.12E-04	1.42E-04	1.42E-04	1.27E-04	1.06E-04	1.06E-04	9.91E-05	7.08E-05	6.37E-05	4.25E-05	3.54E-05	3.54E-05	7.08E-03	7.08E-03	6.37E-02	2.83E-02	3.54E-02	1.91E-01	1.33E+00	1.63E-01	1.42E-02	2.83E-05
R1180	299862	6259247	6.90E-04	2.55E-04	2.42E-04	2.07E-04	1.38E-04	1.38E-04	1.24E-04	1.04E-04	1.04E-04	9.66E-05	6.90E-05	6.21E-05	4.14E-05	3.45E-05	3.45E-05	6.90E-03	6.90E-03	6.21E-02	2.76E-02	3.45E-02	1.86E-01	1.30E+00	1.59E-01	1.38E-02	2.76E-05
R1181	299912	6259247	6.75E-04	2.50E-04	2.36E-04	2.02E-04	1.35E-04	1.35E-04	1.21E-04	1.01E-04	1.01E-04	9.45E-05	6.75E-05	6.07E-05	4.05E-05	3.37E-05	3.37E-05	6.75E-03	6.75E-03	6.07E-02	2.70E-02	3.37E-02	1.82E-01	1.27E+00	1.55E-01	1.35E-02	2.70E-05
R1182	299962	6259247	6.57E-04	2.43E-04	2.30E-04	1.97E-04	1.31E-04	1.31E-04	1.18E-04	9.85E-05	9.85E-05	9.20E-05	6.57E-05	5.91E-05	3.94E-05	3.28E-05	3.28E-05	6.57E-03	6.57E-03	5.91E-02	2.63E-02	3.28E-02	1.77E-01	1.23E+00	1.51E-01	1.31E-02	2.63E-05
R1183	300012	6259247	6.39E-04	2.36E-04	2.24E-04	1.92E-04	1.28E-04	1.28E-04	1.15E-04	9.58E-05	9.58E-05	8.94E-05	6.39E-05	5.75E-05	3.83E-05	3.19E-05	3.19E-05	6.39E-03	6.39E-03	5.75E-02	2.56E-02	3.19E-02	1.72E-01	1.20E+00	1.47E-01	1.28E-02	2.56E-05
R1184	300062	6259247	6.22E-04	2.30E-04	2.18E-04	1.87E-04	1.24E-04	1.24E-04	1.12E-04	9.33E-05	9.33E-05	8.71E-05	6.22E-05	5.60E-05	3.73E-05	3.11E-05	3.11E-05	6.22E-03	6.22E-03	5.60E-02	2.49E-02	3.11E-02	1.68E-01	1.17E+00	1.43E-01	1.24E-02	2.49E-05
R1185	300112	6259247	6.05E-04	2.24E-04	2.12E-04	1.81E-04	1.21E-04	1.21E-04	1.09E-04	9.07E-05	9.07E-05	8.47E-05	6.05E-05	5.44E-05	3.63E-05	3.02E-05	3.02E-05	6.05E-03	6.05E-03	5.44E-02	2.42E-02	3.02E-02	1.63E-01	1.14E+00	1.39E-01	1.21E-02	2.42E-05
R1186	300162	6259247	5.89E-04	2.18E-04	2.06E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.84E-05	8.84E-05	8.25E-05	5.89E-05	5.30E-05	3.54E-05	2.95E-05	2.95E-05	5.89E-03	5.89E-03	5.30E-02	2.36E-02	2.95E-02	1.59E-01	1.11E+00	1.36E-01	1.18E-02	2.36E-05
R1187	300212	6259247	5.72E-04	2.12E-04	2.00E-04	1.72E-04	1.14E-04	1.14E-04	1.03E-04	8.59E-05	8.59E-05	8.01E-05	5.72E-05	5.15E-05	3.43E-05	2.86E-05	2.86E-05	5.72E-03	5.72E-03	5.15E-02	2.29E-02	2.86E-02	1.55E-01	1.08E+00	1.32E-01	1.14E-02	2.29E-05
R1188	300262	6259247	5.56E-04	2.06E-04	1.95E-04	1.67E-04	1.11E-04	1.11E-04	1.00E-04	8.34E-05	8.34E-05	7.78E-05	5.56E-05	5.00E-05	3.33E-05	2.78E-05	2.78E-05	5.56E-03	5.56E-03	5.00E-02	2.22E-02	2.78E-02	1.50E-01	1.04E+00	1.11E-02	1.11E-02	2.22E-05
R1189	300312	6259247	5.39E-04	1.99E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.70E-05	8.09E-05	8.09E-05	7.55E-05	5.39E-05	4.85E-05	3.23E-05	2.70E-05	2.70E-05	5.39E-03	5.39E-03	4.85E-02	2.16E-02	2.70E-02	1.46E-01	1.01E+00	1.24E-01	1.08E-02	2.16E-05
R1190	300362	6259247	5.25E-04	1.94E-04	1.84E-04	1.58E-04	1.05E-04	1.05E-04	9.45E-05	7.88E-05	7.88E-05	7.35E-05	5.25E-05	4.73E-05	3.15E-05	2.63E-05	2.63E-05	5.25E-03	5.25E-03	4.73E-02	2.10E-02	2.63E-02	1.42E-01	9.87E-01	1.21E-01	1.05E-02	2.10E-05
R1191	300412	6259247	5.12E-04	1.90E-04	1.79E-04	1.54E-04	1.02E-04	1.02E-04	9.22E-05	7.69E-05	7.69E-05	7.17E-05	5.12E-05	4.61E-05	3.07E-05	2.56E-05	2.56E-05	5.12E-03	5.12E-03	4.61E-02	2.05E-02	2.56E-02	1.38E-01	9.63E-01	1.18E-01	1.02E-02	2.05E-05
R1192	300462	6259247	5.02E-04	1.86E-04	1.76E-04	1.51E-04	1.00E-04	1.00E-04	9.04E-05	7.53E-05	7.53E-05	7.03E-05	5.02E-05	4.52E-05	3.01E-05	2.51E-05	2.51E-05	5.02E-03	5.02E-03	4.52E-02	2.01E-02	2.51E-02	1.36E-01	9.44E-01	1.16E-01	1.00E-02	2.01E-05
R1193	300512	6259247	4.92E-04	1.82E-04	1.72E-04	1.48E-04	9.84E-05	9.84E-05	8.85E-05	7.38E-05	7.38E-05	6.89E-05	4.92E-05	4.43E-05	2.95E-05	2.46E-05	2.46E-05	4.92E-03	4.92E-03	4.43E-02	1.97E-02	2.46E-02	1.33E-01	9.25E-01	1.13E-01	9.84E-03	1.97E-05
R1194	300562	6259247	4.78E-04	1.77E-04	1.67E-04	1.43E-04	9.56E-05	9.56E-05	8.60E-05	7.17E-05	7.17E-05	6.69E-05	4.78E-05	4.30E-05	2.87E-05	2.39E-05	2.39E-05	4.78E-03	4.78E-03	4.30E-02	1.91E-02	2.39E-02	1.29E-01	8.98E-01	1.10E-01	9.56E-03	1.91E-05
R1195	300612	6259247	4.65E-04	1.72E-04	1.63E-04	1.40E-04	9.31E-05	9.31E-05	8.38E-05	6.98E-05	6.98E-05	6.52E-05	4.65E-05	4.19E-05	2.79E-05	2.33E-05	2.33E-05	4.65E-03	4.65E-03	4.19E-02	1.86E-02	2.33E-02	1.26E-01	8.75E-01	1.07E-01	9.31E-03	1.86E-05
R1196	300662	6259247	4.55E-04	1.68E-04	1.59E-04	1.36E-04	9.09E-05	9.09E-05	8.18E-05	6.82E-05	6.82E-05	6.36E-05	4.55E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.55E-03	4.55E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.55E-01	1.05E-01	9.09E-03	1.82E-05
R1197	300712	6259247	4.45E-04	1.65E-04	1.56E-04	1.33E-04	8.90E-05	8.90E-05	8.01E-05	6.67E-05	6.67E-05	6.23E-05	4.45E-05	4.00E-05	2.67E-05	2.22E-05	2.22E-05	4.45E-03	4.45E-03	4.00E-02	1.78E-02	2.22E-02	1.20E-01	8.36E-01	1.02E-01	8.90E-03	1.78E-05
R1198	300762	6259247	4.34E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.81E-05	6.51E-05	6.51E-05	6.07E-05	4.34E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.98E-02	8.67E-03	1.73E-05
R1199	300812	6259247	4.23E-04	1.57E-04	1.48E-04	1.27E-04	8.47E-05	8.47E-05	7.62E-05	6.35E-05	6.35E-05	5.93E-05	4.23E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.23E-03	4.23E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.96E-01	9.74E-02	8.47E-03	1.69E-05
R1200	298412	6259297	8.64E-04	3.20E-04	3.03E-04	2.59E-04	1.73E-04	1.73E-04	1.56E-04	1.30E-04	1.30E-04	1.21E-04	8.64E-05	7.78E-05	5.19E-05	4.32E-05	4.32E-05	8.64E-03	8.64E-03	7.78E-02	3.46E-02	4.32E-02	2.33E-01	1.63E+00	1.99E-01	1.73E-02	3.46E-05
R1201	298462	6259297	8.83E-04	3.27E-04	3.09E-04	2.65E-04	1.77E-04	1.77E-04	1.59E-04	1.32E-04	1.32E-04	1.24E-04	8.83E-05	7.94E-05	5.30E-05	4.41E-05	4.41E-05	8.83E-03	8.83E-03	7.94E-02	3.53E-02	4.41E-02	2.38E-01	1.66E+00	2.03E-01	1.77E-02	3.53E-05
R1202	298512	6259297	9.00E-04	3.33E-04	3.15E-04	2.70E-04	1.80E-04	1.80E-04	1.62E-04	1.35E-04	1.35E-04	1.26E-04	9.00E-05	8.10E-05	5.40E-05	4.50E-05	4.50E-05	9.00E-03	9.00E-03	8.10E-02	3.60E-02	4.50E-02	2.43E-01	1.69E+00	2.07E-01	1.80E-02	3.60E-05
R1203	298562	6259297	9.17E-04	3.39E-04	3.21E-04	2.75E-04	1.83E-04	1.83E-04	1.65E-04	1.37E-04	1.37E-04	1.28E-04	9.17E-05	8.25E-05	5.50E-05	4.58E-05	4.58E-05	9.17E-03	9.17E-03	8.25E-02	3.67E-02	4.58E-02	2.47E-01	1.72E+00	2.11E-01	1.83E-02	3.67E-05
R1204	298612	6259297	9.3																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1254	301312	6258297	3.55E-04	1.31E-04	1.24E-04	1.06E-04	7.09E-05	7.09E-05	6.38E-05	5.32E-05	5.32E-05	4.97E-05	3.55E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.55E-03	3.55E-03	3.19E-02	1.42E-02	1.77E-02	9.58E-02	6.67E-01	8.16E-02	7.09E-03	1.42E-05
R1255	300912	6258347	4.17E-04	1.54E-04	1.46E-04	1.25E-04	8.34E-05	8.34E-05	7.50E-05	6.25E-05	6.25E-05	5.84E-05	4.17E-05	3.75E-05	2.50E-05	2.08E-05	2.08E-05	4.17E-03	4.17E-03	3.75E-02	1.67E-02	2.08E-02	1.13E-01	7.84E-01	9.59E-02	8.34E-03	1.67E-05
R1256	300962	6258347	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.34E-05	6.11E-05	6.11E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.37E-02	8.15E-03	1.63E-05
R1257	301012	6258347	3.99E-04	1.48E-04	1.40E-04	1.20E-04	7.98E-05	7.98E-05	7.18E-05	5.99E-05	5.99E-05	5.59E-05	3.99E-05	3.59E-05	2.39E-05	2.00E-05	2.00E-05	3.99E-03	3.99E-03	3.59E-02	1.60E-02	2.00E-02	1.08E-01	7.50E-01	9.18E-02	7.98E-03	1.60E-05
R1258	301062	6258347	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.82E-05	7.82E-05	7.04E-05	5.87E-05	5.87E-05	5.48E-05	3.91E-05	3.52E-05	2.35E-05	1.96E-05	1.96E-05	3.91E-03	3.91E-03	3.52E-02	1.56E-02	1.96E-02	1.06E-01	7.35E-01	9.00E-02	7.82E-03	1.56E-05
R1259	301112	6258347	3.84E-04	1.42E-04	1.34E-04	1.15E-04	7.68E-05	7.68E-05	6.91E-05	5.76E-05	5.76E-05	5.37E-05	3.84E-05	3.46E-05	2.30E-05	1.92E-05	1.92E-05	3.84E-03	3.84E-03	3.46E-02	1.54E-02	1.92E-02	1.04E-01	7.22E-01	8.83E-02	7.68E-03	1.54E-05
R1260	301162	6258347	3.76E-04	1.39E-04	1.32E-04	1.13E-04	7.52E-05	7.52E-05	6.77E-05	5.64E-05	5.64E-05	5.27E-05	3.76E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.39E-02	1.50E-02	1.88E-02	1.02E-01	7.07E-01	8.65E-02	7.52E-03	1.50E-05
R1261	301212	6258347	3.69E-04	1.36E-04	1.29E-04	1.11E-04	7.37E-05	7.37E-05	6.64E-05	5.53E-05	5.53E-05	5.16E-05	3.69E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.69E-03	3.69E-03	3.32E-02	1.47E-02	1.84E-02	9.95E-02	6.93E-01	8.48E-02	7.37E-03	1.47E-05
R1262	301262	6258347	3.62E-04	1.34E-04	1.27E-04	1.08E-04	7.23E-05	7.23E-05	6.51E-05	5.42E-05	5.42E-05	5.06E-05	3.62E-05	3.25E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.25E-02	1.45E-02	1.81E-02	9.76E-02	6.80E-01	8.32E-02	7.23E-03	1.45E-05
R1263	301312	6258347	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.08E-05	7.08E-05	6.38E-05	5.31E-05	5.31E-05	4.96E-05	3.54E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.19E-02	1.42E-02	1.77E-02	9.56E-02	6.66E-01	8.15E-02	7.08E-03	1.42E-05
R1264	300712	6258397	4.54E-04	1.68E-04	1.59E-04	1.36E-04	9.07E-05	9.07E-05	8.16E-05	6.80E-05	6.80E-05	6.35E-05	4.54E-05	4.08E-05	2.72E-05	2.27E-05	2.27E-05	4.54E-03	4.54E-03	4.08E-02	1.81E-02	2.27E-02	1.22E-01	8.53E-01	1.04E-01	9.07E-03	1.81E-05
R1265	300762	6258397	4.44E-04	1.64E-04	1.55E-04	1.33E-04	8.88E-05	8.88E-05	8.00E-05	6.66E-05	6.66E-05	6.22E-05	4.44E-05	4.00E-05	2.67E-05	2.22E-05	2.22E-05	4.44E-03	4.44E-03	4.00E-02	1.78E-02	2.22E-02	1.20E-01	8.35E-01	1.02E-01	8.88E-03	1.78E-05
R1266	300812	6258397	4.35E-04	1.61E-04	1.52E-04	1.31E-04	8.71E-05	8.71E-05	7.84E-05	6.53E-05	6.53E-05	6.09E-05	4.35E-05	3.92E-05	2.61E-05	2.18E-05	2.18E-05	4.35E-03	4.35E-03	3.92E-02	1.74E-02	2.18E-02	1.18E-01	8.18E-01	1.00E-01	8.71E-03	1.74E-05
R1267	300862	6258397	4.26E-04	1.58E-04	1.49E-04	1.28E-04	8.51E-05	8.51E-05	7.66E-05	6.39E-05	6.39E-05	5.96E-05	4.26E-05	3.83E-05	2.55E-05	2.13E-05	2.13E-05	4.26E-03	4.26E-03	3.83E-02	1.70E-02	2.13E-02	1.15E-01	8.00E-01	9.79E-02	8.51E-03	1.70E-05
R1268	300912	6258397	4.16E-04	1.54E-04	1.46E-04	1.25E-04	8.32E-05	8.32E-05	7.49E-05	6.24E-05	6.24E-05	5.83E-05	4.16E-05	3.75E-05	2.50E-05	2.08E-05	2.08E-05	4.16E-03	4.16E-03	3.75E-02	1.66E-02	2.08E-02	1.12E-01	7.82E-01	9.57E-02	8.32E-03	1.66E-05
R1269	300962	6258397	4.07E-04	1.51E-04	1.42E-04	1.22E-04	8.14E-05	8.14E-05	7.32E-05	6.10E-05	6.10E-05	5.69E-05	4.07E-05	3.66E-05	2.44E-05	2.03E-05	2.03E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.03E-02	1.10E-01	7.65E-01	9.36E-02	8.14E-03	1.63E-05
R1270	301012	6258397	3.98E-04	1.47E-04	1.39E-04	1.19E-04	7.97E-05	7.97E-05	7.17E-05	5.97E-05	5.97E-05	5.58E-05	3.98E-05	3.58E-05	2.39E-05	1.99E-05	1.99E-05	3.98E-03	3.98E-03	3.58E-02	1.59E-02	1.99E-02	1.08E-01	7.49E-01	9.16E-02	7.97E-03	1.59E-05
R1271	301062	6258397	3.90E-04	1.44E-04	1.37E-04	1.17E-04	7.81E-05	7.81E-05	7.03E-05	5.86E-05	5.86E-05	5.47E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.34E-01	8.98E-02	7.81E-03	1.56E-05
R1272	301112	6258397	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.67E-05	7.67E-05	6.90E-05	5.75E-05	5.75E-05	5.37E-05	3.83E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.92E-02	1.03E-01	7.21E-01	8.82E-02	7.67E-03	1.53E-05
R1273	301162	6258397	3.76E-04	1.39E-04	1.31E-04	1.13E-04	7.51E-05	7.51E-05	6.76E-05	5.63E-05	5.63E-05	5.26E-05	3.76E-05	3.38E-05	2.25E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.38E-02	1.50E-02	1.88E-02	1.01E-01	7.06E-01	8.64E-02	7.51E-03	1.50E-05
R1274	301212	6258397	3.68E-04	1.36E-04	1.29E-04	1.10E-04	7.37E-05	7.37E-05	6.63E-05	5.52E-05	5.52E-05	5.16E-05	3.68E-05	3.31E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.31E-02	1.47E-02	1.84E-02	9.94E-02	6.92E-01	8.47E-02	7.37E-03	1.47E-05
R1275	301262	6258397	3.61E-04	1.34E-04	1.26E-04	1.08E-04	7.22E-05	7.22E-05	6.50E-05	5.42E-05	5.42E-05	5.05E-05	3.61E-05	3.25E-05	2.17E-05	1.81E-05	1.81E-05	3.61E-03	3.61E-03	3.25E-02	1.44E-02	1.81E-02	9.75E-02	6.79E-01	8.30E-02	7.22E-03	1.44E-05
R1276	301312	6258397	3.53E-04	1.31E-04	1.24E-04	1.06E-04	7.07E-05	7.07E-05	6.36E-05	5.30E-05	5.30E-05	4.95E-05	3.53E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.53E-03	3.53E-03	3.18E-02	1.41E-02	1.77E-02	9.54E-02	6.64E-01	8.13E-02	7.07E-03	1.41E-05
R1277	300562	6258447	4.87E-04	1.80E-04	1.70E-04	1.46E-04	9.73E-05	9.73E-05	8.76E-05	7.30E-05	7.30E-05	6.81E-05	4.87E-05	4.38E-05	2.92E-05	2.43E-05	2.43E-05	4.87E-03	4.87E-03	4.38E-02	1.95E-02	2.43E-02	1.31E-01	9.15E-01	1.12E-01	9.73E-03	1.95E-05
R1278	300612	6258447	4.74E-04	1.75E-04	1.66E-04	1.42E-04	9.48E-05	9.48E-05	8.53E-05	7.11E-05	7.11E-05	6.64E-05	4.74E-05	4.27E-05	2.84E-05	2.37E-05	2.37E-05	4.74E-03	4.74E-03	4.27E-02	1.90E-02	2.37E-02	1.28E-01	8.91E-01	1.09E-01	9.48E-03	1.90E-05
R1279	300662	6258447	4.62E-04	1.71E-04	1.62E-04	1.39E-04	9.25E-05	9.25E-05	8.32E-05	6.94E-05	6.94E-05	6.47E-05	4.62E-05	4.16E-05	2.77E-05	2.31E-05	2.31E-05	4.62E-03	4.62E-03	4.16E-02	1.85E-02	2.31E-02	1.25E-01	8.69E-01	1.06E-01	9.25E-03	1.85E-05
R1280	300712	6258447	4.52E-04	1.67E-04	1.58E-04	1.36E-04	9.04E-05	9.04E-05	8.14E-05	6.78E-05	6.78E-05	6.33E-05	4.52E-05	4.07E-05	2.71E-05	2.26E-05	2.26E-05	4.52E-03	4.52E-03	4.07E-02	1.81E-02	2.26E-02	1.22E-01	8.50E-01	1.04E-01	9.04E-03	1.81E-05
R1281	300762	6258447	4.43E-04	1.64E-04	1.55E-04	1.33E-04	8.85E-05	8.85E-05	7.97E-05	6.64E-05	6.64E-05	6.20E-05	4.43E-05	3.98E-05	2.66E-05	2.21E-05	2.21E-05	4.43E-03	4.43E-03	3.98E-02	1.77E-02	2.21E-02	1.20E-01	8.32E-01	1.02E-01	8.85E-03	1.77E-05
R1282	300812	6258447	4.34E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.81E-05	6.51E-05	6.51E-05	6.07E-05	4.34E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.98E-02	8.67E-03	1.73E-05
R1283	300862	6258447	4.24E-04	1.57E-04	1.49E-04	1.27E-04	8.49E-05	8.49E-05	7.64E-05	6.37E-05	6.37E-05	5.94E-05	4.24E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.98E-01	9.76E-02	8.49E-03	1.70E-05
R1284	300912	6258447	4.15E-04	1.54E-04	1.45E-04	1.25E-04	8.30E-05	8.30E-05	7.47E-05	6.23E-05	6.23E-05	5.81E-05	4.15E-05	3.74E-05	2.49E-05	2.08E-05	2.08E-05	4.15E-03	4.15E-03	3.74E-02	1.66E-02	2.08E-02	1.12E-01	7.81E-01	9.55E-02	8.30E-03	1.66E-05
R1285	300962	6258447	4.06E-04	1.50E-04	1.42E-04	1.22E-04	8.12E-05	8.12E-05	7.31E-05	6.09E-05	6.09E-05	5.68E-05	4.06E-05	3.65E-05	2.44E-05	2.03E-05	2.03E-05	4.06E-03	4.06E-03	3.65E-02	1.62E-02	2.03E-02	1.10E-01	7.63E-01	9.34E-02	8.12E-03	1.62E-05
R1286	301012	6258447	3.97E-04	1.47E-04	1.39E-04	1.19E-04	7.95E-05	7.95E-05	7.15E-05	5.96E-05	5.96E-05	5.56E-05	3.97E-05	3.58E-05	2.38E-05	1.99E-05	1.99E-05	3.97E-03	3.97E-03	3.58E-02	1.59E-02	1.99E-02	1.07E-01	7.47E-01	9.14E-02	7.95E-03	1.59E-05
R1287	301062	6258447	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.78E-05	7.78E-05	7.00E-05	5.84E-05	5.84E-05	5.45E-05	3.89E-05	3.50E-05	2.33E-05	1.95E-05	1.95E-05	3.89E-03	3.89E-03	3.50E-02	1.56E-02	1.95E-02	1.05E-01	7.32E-01	8.95E-02	7.78E-03	1.56E-05
R1288	301112	6258447	3.8																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1338	300312	6258597	5.50E-04	2.03E-04	1.92E-04	1.65E-04	1.10E-04	1.10E-04	9.90E-05	8.25E-05	8.25E-05	7.70E-05	5.50E-05	4.95E-05	3.30E-05	2.75E-05	2.75E-05	5.50E-03	5.50E-03	4.95E-02	2.20E-02	2.75E-02	1.48E-01	1.03E+00	1.26E-01	1.10E-02	2.20E-05
R1339	300362	6258597	5.35E-04	1.98E-04	1.87E-04	1.61E-04	1.07E-04	1.07E-04	9.64E-05	8.03E-05	8.03E-05	7.49E-05	5.35E-05	4.82E-05	3.21E-05	2.68E-05	2.68E-05	5.35E-03	5.35E-03	4.82E-02	2.14E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R1340	300412	6258597	5.21E-04	1.93E-04	1.83E-04	1.56E-04	1.04E-04	1.04E-04	9.39E-05	7.82E-05	7.82E-05	7.30E-05	5.21E-05	4.69E-05	3.13E-05	2.61E-05	2.61E-05	5.21E-03	5.21E-03	4.69E-02	2.09E-02	2.61E-02	1.41E-01	9.80E-01	1.20E-01	1.04E-02	2.09E-05
R1341	300462	6258597	5.10E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.19E-05	7.66E-05	7.66E-05	7.15E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.60E-01	1.17E-01	1.02E-02	2.04E-05
R1342	300512	6258597	4.98E-04	1.84E-04	1.74E-04	1.49E-04	9.95E-05	9.95E-05	8.96E-05	7.47E-05	7.47E-05	6.97E-05	4.98E-05	4.48E-05	2.99E-05	2.49E-05	2.49E-05	4.98E-03	4.98E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.36E-01	1.14E-01	9.95E-03	1.99E-05
R1343	300562	6258597	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.67E-05	9.67E-05	8.70E-05	7.25E-05	7.25E-05	6.77E-05	4.83E-05	4.35E-05	2.90E-05	2.42E-05	2.42E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.42E-02	1.31E-01	9.09E-01	1.11E-01	9.67E-03	1.93E-05
R1344	300612	6258597	4.71E-04	1.74E-04	1.65E-04	1.41E-04	9.42E-05	9.42E-05	8.48E-05	7.07E-05	7.07E-05	6.59E-05	4.71E-05	4.24E-05	2.83E-05	2.36E-05	2.36E-05	4.71E-03	4.71E-03	4.24E-02	1.88E-02	2.36E-02	1.27E-01	8.86E-01	1.08E-01	9.42E-03	1.88E-05
R1345	300662	6258597	4.59E-04	1.70E-04	1.61E-04	1.38E-04	9.19E-05	9.19E-05	8.27E-05	6.89E-05	6.89E-05	6.43E-05	4.59E-05	4.14E-05	2.76E-05	2.30E-05	2.30E-05	4.59E-03	4.59E-03	4.14E-02	1.84E-02	2.30E-02	1.24E-01	8.64E-01	1.06E-01	9.19E-03	1.84E-05
R1346	300712	6258597	4.48E-04	1.66E-04	1.57E-04	1.34E-04	8.96E-05	8.96E-05	8.06E-05	6.72E-05	6.72E-05	6.27E-05	4.48E-05	4.03E-05	2.69E-05	2.24E-05	2.24E-05	4.48E-03	4.48E-03	4.03E-02	1.79E-02	2.24E-02	1.21E-01	8.42E-01	1.03E-01	8.96E-03	1.79E-05
R1347	300762	6258597	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.88E-05	6.57E-05	6.57E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.76E-03	1.75E-05
R1348	300812	6258597	4.28E-04	1.59E-04	1.50E-04	1.29E-04	8.57E-05	8.57E-05	7.71E-05	6.43E-05	6.43E-05	6.00E-05	4.28E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.86E-02	1.71E-02	2.14E-02	1.16E-01	8.06E-01	9.86E-02	8.57E-03	1.71E-05
R1349	300862	6258597	4.20E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.56E-05	6.30E-05	6.30E-05	5.88E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.89E-01	9.65E-02	8.39E-03	1.68E-05
R1350	300912	6258597	4.11E-04	1.52E-04	1.44E-04	1.23E-04	8.22E-05	8.22E-05	7.40E-05	6.17E-05	6.17E-05	5.76E-05	4.11E-05	3.70E-05	2.47E-05	2.06E-05	2.06E-05	4.11E-03	4.11E-03	3.70E-02	1.64E-02	2.06E-02	1.11E-01	7.73E-01	9.46E-02	8.22E-03	1.64E-05
R1351	300962	6258597	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.05E-05	8.05E-05	7.25E-05	6.04E-05	6.04E-05	5.64E-05	4.03E-05	3.62E-05	2.42E-05	2.01E-05	2.01E-05	4.03E-03	4.03E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.57E-01	9.26E-02	8.05E-03	1.61E-05
R1352	301012	6258597	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.89E-05	7.89E-05	7.10E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.42E-01	9.08E-02	7.89E-03	1.58E-05
R1353	301062	6258597	3.88E-04	1.43E-04	1.36E-04	1.16E-04	7.75E-05	7.75E-05	6.98E-05	5.81E-05	5.81E-05	5.43E-05	3.88E-05	3.49E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.29E-01	8.91E-02	7.75E-03	1.55E-05
R1354	301112	6258597	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.62E-05	7.62E-05	6.86E-05	5.72E-05	5.72E-05	5.33E-05	3.81E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.91E-02	1.03E-01	7.16E-01	8.76E-02	7.62E-03	1.52E-05
R1355	301162	6258597	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.45E-05	7.45E-05	6.70E-05	5.59E-05	5.59E-05	5.21E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.01E-01	7.00E-01	8.56E-02	7.45E-03	1.49E-05
R1356	301212	6258597	3.64E-04	1.35E-04	1.28E-04	1.09E-04	7.29E-05	7.29E-05	6.56E-05	5.47E-05	5.47E-05	5.10E-05	3.64E-05	3.28E-05	2.19E-05	1.82E-05	1.82E-05	3.64E-03	3.64E-03	3.28E-02	1.46E-02	1.82E-02	9.84E-02	6.85E-01	8.38E-02	7.29E-03	1.46E-05
R1357	301262	6258597	3.57E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.43E-05	5.36E-05	5.36E-05	5.00E-05	3.57E-05	3.22E-05	2.14E-05	1.79E-05	1.79E-05	3.57E-03	3.57E-03	3.22E-02	1.43E-02	1.79E-02	9.65E-02	6.72E-01	8.22E-02	7.15E-03	1.43E-05
R1358	301312	6258597	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.02E-05	7.02E-05	6.31E-05	5.26E-05	5.26E-05	4.91E-05	3.51E-05	3.16E-05	2.10E-05	1.75E-05	1.75E-05	3.51E-03	3.51E-03	3.16E-02	1.40E-02	1.75E-02	9.47E-02	6.59E-01	8.07E-02	7.02E-03	1.40E-05
R1359	299962	6258647	6.77E-04	2.51E-04	2.37E-04	2.03E-04	1.35E-04	1.22E-04	1.02E-04	1.02E-04	9.48E-05	6.77E-05	6.10E-05	4.06E-05	3.39E-05	3.39E-05	3.39E-05	6.77E-03	6.77E-03	6.10E-02	2.71E-02	3.39E-02	1.83E-01	1.27E+00	1.05E-01	1.35E-02	2.71E-05
R1360	300012	6258647	6.55E-04	2.42E-04	2.29E-04	1.96E-04	1.31E-04	1.31E-04	1.18E-04	9.82E-05	9.82E-05	9.16E-05	6.55E-05	5.89E-05	3.93E-05	3.27E-05	3.27E-05	6.55E-03	6.55E-03	5.89E-02	2.62E-02	3.27E-02	1.77E-01	1.23E+00	1.51E-01	1.31E-02	2.62E-05
R1361	300062	6258647	6.33E-04	2.34E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.50E-05	9.50E-05	8.87E-05	6.33E-05	5.70E-05	3.80E-05	3.17E-05	3.17E-05	6.33E-03	6.33E-03	5.70E-02	2.53E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.27E-02	2.53E-05
R1362	300112	6258647	6.13E-04	2.27E-04	2.15E-04	1.84E-04	1.23E-04	1.23E-04	1.10E-04	9.20E-05	9.20E-05	8.59E-05	6.13E-05	5.52E-05	3.68E-05	3.07E-05	3.07E-05	6.13E-03	6.13E-03	5.52E-02	2.45E-02	3.07E-02	1.66E-01	1.15E+00	1.41E-01	1.23E-02	2.45E-05
R1363	300162	6258647	5.96E-04	2.21E-04	2.09E-04	1.79E-04	1.19E-04	1.19E-04	1.07E-04	8.94E-05	8.94E-05	8.34E-05	5.96E-05	5.36E-05	3.58E-05	2.98E-05	2.98E-05	5.96E-03	5.96E-03	5.36E-02	2.38E-02	2.98E-02	1.61E-01	1.12E+00	1.37E-01	1.19E-02	2.38E-05
R1364	300212	6258647	5.80E-04	2.14E-04	2.03E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.69E-05	8.69E-05	8.11E-05	5.80E-05	5.22E-05	3.48E-05	2.90E-05	2.90E-05	5.80E-03	5.80E-03	5.22E-02	2.32E-02	2.90E-02	1.56E-01	1.09E+00	1.33E-01	1.16E-02	2.32E-05
R1365	300262	6258647	5.64E-04	2.09E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.02E-04	8.46E-05	8.46E-05	7.90E-05	5.64E-05	5.08E-05	3.39E-05	2.82E-05	2.82E-05	5.64E-03	5.64E-03	5.08E-02	2.26E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R1366	300312	6258647	5.50E-04	2.04E-04	1.93E-04	1.65E-04	1.10E-04	1.10E-04	9.90E-05	8.25E-05	8.25E-05	7.70E-05	5.50E-05	4.95E-05	3.30E-05	2.75E-05	2.75E-05	5.50E-03	5.50E-03	4.95E-02	2.20E-02	2.75E-02	1.49E-01	1.03E+00	1.27E-01	1.10E-02	2.20E-05
R1367	300362	6258647	5.36E-04	1.98E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.65E-05	8.04E-05	8.04E-05	7.51E-05	5.36E-05	4.83E-05	3.22E-05	2.68E-05	2.68E-05	5.36E-03	5.36E-03	4.83E-02	2.14E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R1368	300412	6258647	5.22E-04	1.93E-04	1.83E-04	1.57E-04	1.04E-04	1.04E-04	9.40E-05	7.84E-05	7.84E-05	7.31E-05	5.22E-05	4.70E-05	3.13E-05	2.61E-05	2.61E-05	5.22E-03	5.22E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.80E-01	1.20E-01	1.04E-02	2.09E-05
R1369	300462	6258647	5.10E-04	1.89E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.18E-05	7.65E-05	7.65E-05	7.14E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.58E-01	1.17E-01	1.02E-02	2.04E-05
R1370	300512	6258647	4.98E-04	1.84E-04	1.74E-04	1.49E-04	9.96E-05	9.96E-05	8.96E-05	7.47E-05	7.47E-05	6.97E-05	4.98E-05	4.48E-05	2.99E-05	2.49E-05	2.49E-05	4.98E-03	4.98E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.36E-01	1.15E-01	9.96E-03	1.99E-05
R1371	300562	6258647	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.69E-05	7.24E-05	7.24E-05	6.76E-05	4.83E-05	4.35E-05	2.90E-05	2.41E-05	2.41E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.41E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
R1372	300612	6258647	4.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1422	299862	6258747	7.24E-04	2.68E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.09E-04	1.09E-04	1.01E-04	7.24E-05	6.51E-05	4.34E-05	3.62E-05	3.62E-05	7.24E-03	7.24E-03	6.51E-02	2.89E-02	3.62E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R1423	299912	6258747	6.98E-04	2.58E-04	2.44E-04	2.09E-04	1.40E-04	1.40E-04	1.26E-04	1.05E-04	1.05E-04	9.77E-05	6.98E-05	6.28E-05	4.19E-05	3.49E-05	3.49E-05	6.98E-03	6.98E-03	6.28E-02	2.79E-02	3.49E-02	1.88E-01	1.31E+00	1.61E-01	1.40E-02	2.79E-05
R1424	299962	6258747	6.74E-04	2.49E-04	2.36E-04	2.02E-04	1.35E-04	1.35E-04	1.21E-04	1.01E-04	1.01E-04	9.43E-05	6.74E-05	6.06E-05	4.04E-05	3.37E-05	3.37E-05	6.74E-03	6.74E-03	6.06E-02	2.70E-02	3.37E-02	1.82E-01	1.27E+00	1.55E-01	1.35E-02	2.70E-05
R1425	300012	6258747	6.52E-04	2.41E-04	2.28E-04	2.02E-04	1.30E-04	1.30E-04	1.17E-04	9.78E-05	9.78E-05	9.13E-05	6.52E-05	5.87E-05	3.91E-05	3.26E-05	3.26E-05	6.52E-03	6.52E-03	5.87E-02	2.61E-02	3.26E-02	1.76E-01	1.23E+00	1.50E-01	1.30E-02	2.61E-05
R1426	300062	6258747	6.32E-04	2.34E-04	2.21E-04	1.89E-04	1.26E-04	1.26E-04	1.14E-04	9.47E-05	9.47E-05	8.84E-05	6.32E-05	5.68E-05	3.79E-05	3.16E-05	3.16E-05	6.32E-03	6.32E-03	5.68E-02	2.53E-02	3.16E-02	1.71E-01	1.19E+00	1.45E-01	1.26E-02	2.53E-05
R1427	300112	6258747	6.13E-04	2.27E-04	2.14E-04	1.84E-04	1.23E-04	1.23E-04	1.10E-04	9.19E-05	9.19E-05	8.58E-05	6.13E-05	5.51E-05	3.68E-05	3.06E-05	3.06E-05	6.13E-03	6.13E-03	5.51E-02	2.45E-02	3.06E-02	1.65E-01	1.15E+00	1.41E-01	1.23E-02	2.45E-05
R1428	300162	6258747	5.95E-04	2.20E-04	2.08E-04	1.78E-04	1.19E-04	1.19E-04	1.07E-04	8.92E-05	8.92E-05	8.33E-05	5.95E-05	5.35E-05	3.57E-05	2.97E-05	2.97E-05	5.95E-03	5.95E-03	5.35E-02	2.38E-02	2.97E-02	1.61E-01	1.12E+00	1.37E-01	1.19E-02	2.38E-05
R1429	300212	6258747	5.78E-04	2.14E-04	2.02E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.68E-05	8.68E-05	8.10E-05	5.78E-05	5.21E-05	3.47E-05	2.89E-05	2.89E-05	5.78E-03	5.78E-03	5.21E-02	2.31E-02	2.89E-02	1.56E-01	1.09E+00	1.33E-01	1.16E-02	2.31E-05
R1430	300262	6258747	5.63E-04	2.08E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.01E-04	8.45E-05	8.45E-05	7.88E-05	5.63E-05	5.07E-05	3.38E-05	2.82E-05	2.82E-05	5.63E-03	5.63E-03	5.07E-02	2.25E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.25E-05
R1431	300312	6258747	5.51E-04	2.04E-04	1.93E-04	1.65E-04	1.10E-04	1.10E-04	9.93E-05	8.27E-05	8.27E-05	7.72E-05	5.51E-05	4.96E-05	3.31E-05	2.76E-05	2.76E-05	5.51E-03	5.51E-03	4.96E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R1432	300362	6258747	5.39E-04	1.99E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.69E-05	8.08E-05	8.08E-05	7.54E-05	5.39E-05	4.85E-05	3.23E-05	2.69E-05	2.69E-05	5.39E-03	5.39E-03	4.85E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.08E-02	2.15E-05
R1433	300412	6258747	5.23E-04	1.93E-04	1.83E-04	1.57E-04	1.05E-04	1.05E-04	9.41E-05	7.84E-05	7.84E-05	7.32E-05	5.23E-05	4.70E-05	3.14E-05	2.61E-05	2.61E-05	5.23E-03	5.23E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.82E-01	1.20E-01	1.05E-02	2.09E-05
R1434	300462	6258747	5.11E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.19E-05	7.66E-05	7.66E-05	7.15E-05	5.11E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.11E-03	5.11E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.60E-01	1.17E-01	1.02E-02	2.04E-05
R1435	300512	6258747	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.93E-05	9.93E-05	8.94E-05	7.45E-05	7.45E-05	6.95E-05	4.97E-05	4.47E-05	2.98E-05	2.48E-05	2.48E-05	4.97E-03	4.97E-03	4.47E-02	1.99E-02	2.48E-02	1.34E-01	9.34E-01	1.14E-01	9.93E-03	1.99E-05
R1436	300562	6258747	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.65E-05	9.65E-05	8.69E-05	7.24E-05	7.24E-05	6.76E-05	4.83E-05	4.34E-05	2.90E-05	2.41E-05	2.41E-05	4.83E-03	4.83E-03	4.34E-02	1.93E-02	2.41E-02	1.30E-01	9.08E-01	1.11E-01	9.65E-03	1.93E-05
R1437	300612	6258747	4.71E-04	1.74E-04	1.65E-04	1.41E-04	9.41E-05	9.41E-05	8.47E-05	7.06E-05	7.06E-05	6.59E-05	4.71E-05	4.24E-05	2.82E-05	2.35E-05	2.35E-05	4.71E-03	4.71E-03	4.24E-02	1.88E-02	2.35E-02	1.27E-01	8.85E-01	1.08E-01	9.41E-03	1.88E-05
R1438	300662	6258747	4.59E-04	1.70E-04	1.61E-04	1.38E-04	9.18E-05	9.18E-05	8.27E-05	6.89E-05	6.89E-05	6.43E-05	4.59E-05	4.13E-05	2.76E-05	2.30E-05	2.30E-05	4.59E-03	4.59E-03	4.13E-02	1.84E-02	2.30E-02	1.24E-01	8.63E-01	1.06E-01	9.18E-03	1.84E-05
R1439	300712	6258747	4.48E-04	1.66E-04	1.57E-04	1.34E-04	8.96E-05	8.96E-05	8.07E-05	6.72E-05	6.72E-05	6.27E-05	4.48E-05	4.03E-05	2.69E-05	2.24E-05	2.24E-05	4.48E-03	4.48E-03	4.03E-02	1.79E-02	2.24E-02	1.21E-01	8.43E-01	1.03E-01	8.96E-03	1.79E-05
R1440	300762	6258747	4.37E-04	1.62E-04	1.53E-04	1.31E-04	8.75E-05	8.75E-05	7.87E-05	6.56E-05	6.56E-05	6.12E-05	4.37E-05	3.94E-05	2.62E-05	2.19E-05	2.19E-05	4.37E-03	4.37E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.22E-01	1.01E-01	8.75E-03	1.75E-05
R1441	300812	6258747	4.27E-04	1.58E-04	1.50E-04	1.28E-04	8.54E-05	8.54E-05	7.69E-05	6.41E-05	6.41E-05	5.98E-05	4.27E-05	3.85E-05	2.56E-05	2.14E-05	2.14E-05	4.27E-03	4.27E-03	3.85E-02	1.71E-02	2.14E-02	1.15E-01	8.03E-01	9.83E-02	8.54E-03	1.71E-05
R1442	300862	6258747	4.18E-04	1.55E-04	1.46E-04	1.25E-04	8.36E-05	8.36E-05	7.53E-05	6.27E-05	6.27E-05	5.85E-05	4.18E-05	3.76E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.86E-01	9.62E-02	8.36E-03	1.67E-05
R1443	300912	6258747	4.09E-04	1.51E-04	1.43E-04	1.23E-04	8.18E-05	8.18E-05	7.37E-05	6.14E-05	6.14E-05	5.73E-05	4.09E-05	3.68E-05	2.46E-05	2.05E-05	2.05E-05	4.09E-03	4.09E-03	3.68E-02	1.64E-02	2.05E-02	1.10E-01	7.69E-01	9.41E-02	8.18E-03	1.64E-05
R1444	300962	6258747	4.01E-04	1.48E-04	1.40E-04	1.20E-04	8.01E-05	8.01E-05	7.21E-05	6.01E-05	6.01E-05	5.61E-05	4.01E-05	3.61E-05	2.40E-05	2.00E-05	2.00E-05	4.01E-03	4.01E-03	3.61E-02	1.60E-02	2.00E-02	1.08E-01	7.53E-01	9.21E-02	8.01E-03	1.60E-05
R1445	301012	6258747	3.92E-04	1.45E-04	1.37E-04	1.18E-04	7.84E-05	7.84E-05	7.06E-05	5.88E-05	5.88E-05	5.49E-05	3.92E-05	3.53E-05	2.35E-05	1.96E-05	1.96E-05	3.92E-03	3.92E-03	3.53E-02	1.57E-02	1.96E-02	1.06E-01	7.37E-01	9.02E-02	7.84E-03	1.57E-05
R1446	301062	6258747	3.85E-04	1.42E-04	1.35E-04	1.15E-04	7.77E-05	7.77E-05	6.99E-05	5.77E-05	5.77E-05	5.39E-05	3.85E-05	3.46E-05	2.31E-05	1.92E-05	1.92E-05	3.85E-03	3.85E-03	3.46E-02	1.54E-02	1.92E-02	1.04E-01	7.23E-01	8.85E-02	7.69E-03	1.54E-05
R1447	301112	6258747	3.78E-04	1.40E-04	1.32E-04	1.13E-04	7.56E-05	7.56E-05	6.80E-05	5.67E-05	5.67E-05	5.29E-05	3.78E-05	3.40E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.40E-02	1.51E-02	1.89E-02	1.02E-01	7.10E-01	8.69E-02	7.56E-03	1.51E-05
R1448	301162	6258747	3.70E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	1.00E-01	6.96E-01	8.52E-02	7.41E-03	1.48E-05
R1449	301212	6258747	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.53E-05	5.44E-05	5.44E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.81E-05	1.81E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.81E-02	9.80E-02	6.82E-01	8.35E-02	7.26E-03	1.45E-05
R1450	301262	6258747	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.11E-05	7.11E-05	6.40E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.13E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.60E-02	6.69E-01	8.18E-02	7.11E-03	1.42E-05
R1451	301312	6258747	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.98E-05	6.98E-05	6.28E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.09E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.56E-01	8.03E-02	6.98E-03	1.40E-05
R1452	300862	6258797	4.17E-04	1.54E-04	1.46E-04	1.25E-04	8.35E-05	8.35E-05	7.51E-05	6.26E-05	6.26E-05	5.84E-05	4.17E-05	3.76E-05	2.50E-05	2.09E-05	2.09E-05	4.17E-03	4.17E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.85E-01	9.60E-02	8.35E-03	1.67E-05
R1453	300912	6258797	4.08E-04	1.51E-04	1.43E-04	1.23E-04	8.17E-05	8.17E-05	7.35E-05	6.13E-05	6.13E-05	5.72E-05	4.08E-05	3.68E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.68E-02	1.63E-02	2.04E-02	1.10E-01	7.68E-01	9.39E-02	8.17E-03	1.63E-05
R1454	300962	6258797	4.00E-04	1.48E-04	1.40E-04	1.20E-04	7.99E-05	7.99E-05	7.19E-05	6.00E-05	6.00E-05	5.60E-05	4.00E-05	3.60E-05	2.40E-05	2.00E-05	2.00E-05	4.00E-03	4.00E-03	3.60E-02	1.60E-02	2.00E-02	1.08E-01	7.51E-01	9.19E-02	7.99E-03	1.60E-05
R1455	301012	6258797	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.83E-05	7.83E-05	7.05E-05	5.87E-05	5.87E-05	5.48E-05	3.91E-05	3.52E-05	2.35E-05	1.96E-05	1.96E-05	3.91E-03	3.91E-03	3.52E-02	1.57E-02	1.96E-02	1.06E-01	7.36E-01	9.00E-02	7.83E-03	1.57E-05
R1456	301062	6258797	3.8																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1506	297912	6258997	8.36E-04	3.09E-04	2.92E-04	2.51E-04	1.67E-04	1.67E-04	1.50E-04	1.25E-04	1.25E-04	1.17E-04	8.36E-05	7.52E-05	5.01E-05	4.18E-05	4.18E-05	8.36E-03	8.36E-03	7.52E-02	3.34E-02	4.18E-02	2.26E-01	1.57E+00	1.92E-01	1.67E-02	3.34E-05
R1507	297962	6258997	8.53E-04	3.16E-04	2.99E-04	2.56E-04	1.71E-04	1.71E-04	1.54E-04	1.28E-04	1.28E-04	1.19E-04	8.53E-05	7.68E-05	5.12E-05	4.27E-05	4.27E-05	8.53E-03	8.53E-03	7.68E-02	3.41E-02	4.27E-02	2.30E-01	1.60E+00	1.96E-01	1.71E-02	3.41E-05
R1508	298012	6258997	8.69E-04	3.22E-04	3.04E-04	2.61E-04	1.74E-04	1.74E-04	1.56E-04	1.30E-04	1.30E-04	1.22E-04	8.69E-05	7.82E-05	5.21E-05	4.34E-05	4.34E-05	8.69E-03	8.69E-03	7.82E-02	3.48E-02	4.34E-02	2.35E-01	1.63E+00	2.00E-01	1.74E-02	3.48E-05
R1509	298062	6258997	8.85E-04	3.28E-04	3.10E-04	2.66E-04	1.77E-04	1.77E-04	1.59E-04	1.33E-04	1.33E-04	1.24E-04	8.85E-05	7.97E-05	5.31E-05	4.43E-05	4.43E-05	8.85E-03	8.85E-03	7.97E-02	3.54E-02	4.43E-02	2.39E-01	1.66E+00	2.04E-01	1.77E-02	3.54E-05
R1510	298112	6258997	9.04E-04	3.34E-04	3.16E-04	2.71E-04	1.81E-04	1.81E-04	1.63E-04	1.36E-04	1.36E-04	1.27E-04	9.04E-05	8.13E-05	5.42E-05	4.52E-05	4.52E-05	9.04E-03	9.04E-03	8.13E-02	3.62E-02	4.52E-02	2.44E-01	1.70E+00	2.08E-01	1.81E-02	3.62E-05
R1511	298162	6258997	9.25E-04	3.42E-04	3.24E-04	2.78E-04	1.85E-04	1.85E-04	1.67E-04	1.39E-04	1.39E-04	1.30E-04	9.25E-05	8.33E-05	5.55E-05	4.63E-05	4.63E-05	9.25E-03	9.25E-03	8.33E-02	3.70E-02	4.63E-02	2.50E-01	1.74E+00	2.13E-01	1.85E-02	3.70E-05
R1512	298212	6258997	9.46E-04	3.50E-04	3.31E-04	2.84E-04	1.89E-04	1.89E-04	1.70E-04	1.42E-04	1.42E-04	1.32E-04	9.46E-05	8.51E-05	5.68E-05	4.73E-05	4.73E-05	9.46E-03	9.46E-03	8.51E-02	3.78E-02	4.73E-02	2.55E-01	1.78E+00	2.18E-01	1.89E-02	3.78E-05
R1513	298262	6258997	9.67E-04	3.58E-04	3.39E-04	2.90E-04	1.93E-04	1.93E-04	1.74E-04	1.45E-04	1.45E-04	1.35E-04	9.67E-05	8.71E-05	5.80E-05	4.84E-05	4.84E-05	9.67E-03	9.67E-03	8.71E-02	3.87E-02	4.84E-02	2.61E-01	1.82E+00	2.22E-01	1.93E-02	3.87E-05
R1514	298312	6258997	9.89E-04	3.66E-04	3.46E-04	2.97E-04	1.98E-04	1.98E-04	1.78E-04	1.48E-04	1.48E-04	1.38E-04	9.89E-05	8.90E-05	5.93E-05	4.95E-05	4.95E-05	9.89E-03	9.89E-03	8.90E-02	3.96E-02	4.95E-02	2.67E-01	1.86E+00	2.27E-01	1.98E-02	3.96E-05
R1515	298362	6258997	1.01E-03	3.75E-04	3.55E-04	3.04E-04	2.03E-04	2.03E-04	1.83E-04	1.52E-04	1.52E-04	1.42E-04	1.01E-04	9.13E-05	6.09E-05	5.07E-05	5.07E-05	1.01E-02	1.01E-02	9.13E-02	4.06E-02	5.07E-02	2.74E-01	1.91E+00	2.33E-01	2.03E-02	4.06E-05
R1516	300862	6258997	4.16E-04	1.54E-04	1.46E-04	1.25E-04	8.32E-05	8.32E-05	7.48E-05	6.24E-05	6.24E-05	5.82E-05	4.16E-05	3.74E-05	2.49E-05	2.08E-05	2.08E-05	4.16E-03	4.16E-03	3.74E-02	1.66E-02	2.08E-02	1.12E-01	7.82E-01	9.56E-02	8.32E-03	1.66E-05
R1517	300912	6258997	4.07E-04	1.51E-04	1.42E-04	1.22E-04	8.14E-05	8.14E-05	7.33E-05	6.11E-05	6.11E-05	5.70E-05	4.07E-05	3.66E-05	2.44E-05	2.04E-05	2.04E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.04E-02	1.10E-01	7.65E-01	9.36E-02	8.14E-03	1.63E-05
R1518	300962	6258997	3.98E-04	1.47E-04	1.39E-04	1.20E-04	7.97E-05	7.97E-05	7.17E-05	5.98E-05	5.98E-05	5.58E-05	3.98E-05	3.59E-05	2.39E-05	1.99E-05	1.99E-05	3.98E-03	3.98E-03	3.59E-02	1.59E-02	1.99E-02	1.08E-01	7.49E-01	9.16E-02	7.97E-03	1.59E-05
R1519	301012	6258997	3.90E-04	1.44E-04	1.36E-04	1.17E-04	7.79E-05	7.79E-05	7.01E-05	5.84E-05	5.84E-05	5.45E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.32E-01	8.96E-02	7.79E-03	1.56E-05
R1520	301062	6258997	3.82E-04	1.41E-04	1.34E-04	1.14E-04	7.63E-05	7.63E-05	6.87E-05	5.72E-05	5.72E-05	5.34E-05	3.82E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.43E-02	1.53E-02	1.91E-02	1.03E-01	7.17E-01	8.78E-02	7.63E-03	1.53E-05
R1521	301112	6258997	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.48E-05	7.48E-05	6.73E-05	5.61E-05	5.61E-05	5.24E-05	3.74E-05	3.37E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.03E-01	8.61E-02	7.48E-03	1.50E-05
R1522	301162	6258997	3.66E-04	1.36E-04	1.28E-04	1.10E-04	7.33E-05	7.33E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.47E-02	1.83E-02	9.89E-02	6.89E-01	8.43E-02	7.33E-03	1.47E-05
R1523	301212	6258997	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.19E-05	7.19E-05	6.47E-05	5.39E-05	5.39E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.71E-02	6.76E-01	8.27E-02	7.19E-03	1.44E-05
R1524	301262	6258997	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.07E-05	7.07E-05	6.36E-05	5.30E-05	5.30E-05	4.95E-05	3.54E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.18E-02	1.41E-02	1.77E-02	9.55E-02	6.65E-01	8.13E-02	7.07E-03	1.41E-05
R1525	301312	6258997	3.47E-04	1.28E-04	1.21E-04	1.04E-04	6.94E-05	6.94E-05	6.24E-05	5.20E-05	5.20E-05	4.86E-05	3.47E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.47E-03	3.47E-03	3.12E-02	1.39E-02	1.73E-02	9.36E-02	6.52E-01	7.98E-02	6.94E-03	1.39E-05
R1526	297912	6259047	8.11E-04	3.00E-04	2.84E-04	2.43E-04	1.62E-04	1.62E-04	1.46E-04	1.22E-04	1.22E-04	1.14E-04	8.11E-05	7.30E-05	4.87E-05	4.06E-05	4.06E-05	8.11E-03	8.11E-03	7.30E-02	3.25E-02	4.06E-02	2.19E-01	1.53E+00	1.87E-01	1.62E-02	3.25E-05
R1527	297962	6259047	8.29E-04	3.07E-04	2.90E-04	2.49E-04	1.66E-04	1.66E-04	1.49E-04	1.24E-04	1.24E-04	1.16E-04	8.29E-05	7.46E-05	4.97E-05	4.14E-05	4.14E-05	8.29E-03	8.29E-03	7.46E-02	3.31E-02	4.14E-02	2.24E-01	1.56E+00	1.91E-01	1.66E-02	3.31E-05
R1528	298012	6259047	8.45E-04	3.13E-04	2.96E-04	2.53E-04	1.69E-04	1.69E-04	1.52E-04	1.27E-04	1.27E-04	1.18E-04	8.45E-05	7.60E-05	5.07E-05	4.22E-05	4.22E-05	8.45E-03	8.45E-03	7.60E-02	3.38E-02	4.22E-02	2.28E-01	1.59E+00	1.94E-01	1.69E-02	3.38E-05
R1529	298062	6259047	8.60E-04	3.18E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.20E-04	8.60E-05	7.74E-05	5.16E-05	4.30E-05	4.30E-05	8.60E-03	8.60E-03	7.74E-02	3.44E-02	4.30E-02	2.32E-01	1.62E+00	1.98E-01	1.72E-02	3.44E-05
R1530	298112	6259047	8.77E-04	3.25E-04	3.07E-04	2.63E-04	1.75E-04	1.75E-04	1.58E-04	1.32E-04	1.32E-04	1.23E-04	8.77E-05	7.90E-05	5.26E-05	4.39E-05	4.39E-05	8.77E-03	8.77E-03	7.90E-02	3.51E-02	4.39E-02	2.37E-01	1.65E+00	2.02E-01	1.75E-02	3.51E-05
R1531	298162	6259047	8.97E-04	3.32E-04	3.14E-04	2.69E-04	1.79E-04	1.79E-04	1.62E-04	1.35E-04	1.35E-04	1.26E-04	8.97E-05	8.08E-05	5.38E-05	4.49E-05	4.49E-05	8.97E-03	8.97E-03	8.08E-02	3.59E-02	4.49E-02	2.42E-01	1.69E+00	2.06E-01	1.79E-02	3.59E-05
R1532	298212	6259047	9.17E-04	3.39E-04	3.21E-04	2.75E-04	1.83E-04	1.83E-04	1.65E-04	1.38E-04	1.38E-04	1.28E-04	9.17E-05	8.26E-05	5.50E-05	4.59E-05	4.59E-05	9.17E-03	9.17E-03	8.26E-02	3.67E-02	4.59E-02	2.48E-01	1.72E+00	2.11E-01	1.83E-02	3.67E-05
R1533	298262	6259047	9.38E-04	3.47E-04	3.28E-04	2.81E-04	1.88E-04	1.88E-04	1.69E-04	1.41E-04	1.41E-04	1.31E-04	9.38E-05	8.44E-05	5.63E-05	4.69E-05	4.69E-05	9.38E-03	9.38E-03	8.44E-02	3.75E-02	4.69E-02	2.53E-01	1.76E+00	2.16E-01	1.88E-02	3.75E-05
R1534	298312	6259047	9.61E-04	3.55E-04	3.36E-04	2.88E-04	1.92E-04	1.92E-04	1.73E-04	1.44E-04	1.44E-04	1.34E-04	9.61E-05	8.65E-05	5.76E-05	4.80E-05	4.80E-05	9.61E-03	9.61E-03	8.65E-02	3.84E-02	4.80E-02	2.59E-01	1.81E+00	2.21E-01	1.92E-02	3.84E-05
R1535	298362	6259047	9.83E-04	3.64E-04	3.44E-04	2.95E-04	1.97E-04	1.97E-04	1.77E-04	1.48E-04	1.48E-04	1.38E-04	9.83E-05	8.85E-05	5.90E-05	4.92E-05	4.92E-05	9.83E-03	9.83E-03	8.85E-02	3.93E-02	4.92E-02	2.66E-01	1.85E+00	2.26E-01	1.97E-02	3.93E-05
R1536	300862	6259047	4.15E-04	1.54E-04	1.45E-04	1.25E-04	8.30E-05	8.30E-05	7.47E-05	6.23E-05	6.23E-05	5.81E-05	4.15E-05	3.74E-05	2.49E-05	2.08E-05	2.08E-05	4.15E-03	4.15E-03	3.74E-02	1.66E-02	2.08E-02	1.12E-01	7.81E-01	9.55E-02	8.30E-03	1.66E-05
R1537	300912	6259047	4.07E-04	1.51E-04	1.42E-04	1.22E-04	8.14E-05	8.14E-05	7.32E-05	6.10E-05	6.10E-05	5.69E-05	4.07E-05	3.66E-05	2.44E-05	2.03E-05	2.03E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.03E-02	1.10E-01	7.65E-01	9.36E-02	8.14E-03	1.63E-05
R1538	300962	6259047	3.98E-04	1.47E-04	1.39E-04	1.20E-04	7.97E-05	7.97E-05	7.17E-05	5.98E-05	5.98E-05	5.58E-05	3.98E-05	3.59E-05	2.39E-05	1.99E-05	1.99E-05	3.98E-03	3.98E-03	3.59E-02	1.59E-02	1.99E-02	1.08E-01	7.49E-01	9.16E-02	7.97E-03	1.59E-05
R1539	301012	6259047	3.90E-04	1.44E-04	1.36E-04	1.17E-04	7.79E-05	7.79E-05	7.01E-05	5.84E-05	5.84E-05	5.45E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.32E-01	8.96E-02	7.79E-03	1.56E-05
R1540	301062	6259047	3.8																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1590	298112	6259197	8.08E-04	2.99E-04	2.83E-04	2.42E-04	1.62E-04	1.62E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.08E-05	7.27E-05	4.85E-05	4.04E-05	4.04E-05	8.08E-03	8.08E-03	7.27E-02	3.23E-02	4.04E-02	2.18E-01	1.52E+00	1.86E-01	1.62E-02	3.23E-05
R1591	298162	6259197	8.26E-04	3.06E-04	2.89E-04	2.48E-04	1.65E-04	1.65E-04	1.49E-04	1.24E-04	1.24E-04	1.16E-04	8.26E-05	7.43E-05	4.96E-05	4.13E-05	4.13E-05	8.26E-03	8.26E-03	7.43E-02	3.30E-02	4.13E-02	2.23E-01	1.55E+00	1.90E-01	1.65E-02	3.30E-05
R1592	298212	6259197	8.45E-04	3.13E-04	2.96E-04	2.53E-04	1.69E-04	1.69E-04	1.52E-04	1.27E-04	1.27E-04	1.18E-04	8.45E-05	7.60E-05	5.07E-05	4.22E-05	4.22E-05	8.45E-03	8.45E-03	7.60E-02	3.38E-02	4.22E-02	2.28E-01	1.59E+00	1.94E-01	1.69E-02	3.38E-05
R1593	298262	6259197	8.64E-04	3.20E-04	3.02E-04	2.59E-04	1.73E-04	1.73E-04	1.56E-04	1.30E-04	1.30E-04	1.21E-04	8.64E-05	7.78E-05	5.18E-05	4.32E-05	4.32E-05	8.64E-03	8.64E-03	7.78E-02	3.46E-02	4.32E-02	2.33E-01	1.62E+00	1.99E-01	1.73E-02	3.46E-05
R1594	298312	6259197	8.83E-04	3.27E-04	3.09E-04	2.65E-04	1.77E-04	1.77E-04	1.59E-04	1.32E-04	1.32E-04	1.24E-04	8.83E-05	7.95E-05	5.30E-05	4.42E-05	4.42E-05	8.83E-03	8.83E-03	7.95E-02	3.53E-02	4.42E-02	2.38E-01	1.66E+00	2.03E-01	1.77E-02	3.53E-05
R1595	298362	6259197	9.01E-04	3.33E-04	3.15E-04	2.70E-04	1.80E-04	1.80E-04	1.62E-04	1.35E-04	1.35E-04	1.26E-04	9.01E-05	8.11E-05	5.40E-05	4.50E-05	4.50E-05	9.01E-03	9.01E-03	8.11E-02	3.60E-02	4.50E-02	2.43E-01	1.69E+00	2.07E-01	1.80E-02	3.60E-05
R1596	300862	6259197	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.29E-05	8.29E-05	7.46E-05	6.21E-05	6.21E-05	5.80E-05	4.14E-05	3.73E-05	2.49E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.73E-02	1.66E-02	2.07E-02	1.12E-01	7.79E-01	9.53E-02	8.29E-03	1.66E-05
R1597	300912	6259197	4.05E-04	1.50E-04	1.42E-04	1.22E-04	8.11E-05	8.11E-05	7.30E-05	6.08E-05	6.08E-05	5.68E-05	4.05E-05	3.65E-05	2.43E-05	2.03E-05	2.03E-05	4.05E-03	4.05E-03	3.65E-02	1.62E-02	2.03E-02	1.09E-01	7.62E-01	9.32E-02	8.11E-03	1.62E-05
R1598	300962	6259197	3.97E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.14E-05	5.95E-05	5.95E-05	5.55E-05	3.97E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.97E-03	3.97E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.46E-01	9.13E-02	7.93E-03	1.59E-05
R1599	301012	6259197	3.88E-04	1.44E-04	1.36E-04	1.17E-04	7.77E-05	7.77E-05	6.99E-05	5.83E-05	5.83E-05	5.44E-05	3.88E-05	3.50E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.50E-02	1.55E-02	1.94E-02	1.05E-01	7.30E-01	8.93E-02	7.77E-03	1.55E-05
R1600	301062	6259197	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.62E-05	7.62E-05	6.86E-05	5.71E-05	5.71E-05	5.33E-05	3.81E-05	3.43E-05	2.29E-05	1.90E-05	1.90E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.90E-02	1.03E-01	7.16E-01	8.76E-02	7.62E-03	1.52E-05
R1601	301112	6259197	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.47E-05	7.47E-05	6.73E-05	5.60E-05	5.60E-05	5.23E-05	3.74E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.36E-02	1.49E-02	1.87E-02	1.01E-01	7.02E-01	8.59E-02	7.47E-03	1.49E-05
R1602	301162	6259197	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.59E-05	5.49E-05	5.49E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.46E-02	1.83E-02	9.89E-02	6.88E-01	8.42E-02	7.32E-03	1.46E-05
R1603	301212	6259197	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.18E-05	7.18E-05	6.46E-05	5.38E-05	5.38E-05	5.02E-05	3.59E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.59E-03	3.59E-03	3.23E-02	1.44E-02	1.79E-02	9.69E-02	6.74E-01	8.25E-02	7.18E-03	1.44E-05
R1604	301262	6259197	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.33E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.50E-02	6.61E-01	8.09E-02	7.04E-03	1.41E-05
R1605	301312	6259197	3.45E-04	1.28E-04	1.21E-04	1.04E-04	6.91E-05	6.91E-05	6.22E-05	5.18E-05	5.18E-05	4.83E-05	3.45E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.45E-03	3.45E-03	3.11E-02	1.38E-02	1.73E-02	9.32E-02	6.49E-01	7.94E-02	6.91E-03	1.38E-05
R1606	297912	6259247	7.27E-04	2.69E-04	2.54E-04	2.18E-04	1.45E-04	1.45E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.27E-05	6.54E-05	4.36E-05	3.63E-05	3.63E-05	7.27E-03	7.27E-03	6.54E-02	2.91E-02	3.63E-02	1.96E-01	1.37E+00	1.67E-01	1.45E-02	2.91E-05
R1607	297962	6259247	7.42E-04	2.75E-04	2.60E-04	2.23E-04	1.48E-04	1.48E-04	1.34E-04	1.11E-04	1.11E-04	1.04E-04	7.42E-05	6.68E-05	4.45E-05	3.71E-05	3.71E-05	7.42E-03	7.42E-03	6.68E-02	2.97E-02	3.71E-02	2.00E-01	1.40E+00	1.71E-01	1.48E-02	2.97E-05
R1608	298012	6259247	7.59E-04	2.81E-04	2.66E-04	2.28E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.06E-04	7.59E-05	6.83E-05	4.55E-05	3.79E-05	3.79E-05	7.59E-03	7.59E-03	6.83E-02	3.04E-02	3.79E-02	2.05E-01	1.43E+00	1.75E-01	1.52E-02	3.04E-05
R1609	298062	6259247	7.73E-04	2.86E-04	2.71E-04	2.32E-04	1.55E-04	1.55E-04	1.39E-04	1.16E-04	1.16E-04	1.08E-04	7.73E-05	6.96E-05	4.64E-05	3.86E-05	3.86E-05	7.73E-03	7.73E-03	6.96E-02	3.09E-02	3.86E-02	2.09E-01	1.45E+00	1.78E-01	1.55E-02	3.09E-05
R1610	298112	6259247	7.89E-04	2.92E-04	2.76E-04	2.37E-04	1.58E-04	1.58E-04	1.42E-04	1.18E-04	1.18E-04	1.10E-04	7.89E-05	7.10E-05	4.73E-05	3.94E-05	3.94E-05	7.89E-03	7.89E-03	7.10E-02	3.15E-02	3.94E-02	2.13E-01	1.48E+00	1.81E-01	1.58E-02	3.15E-05
R1611	298162	6259247	8.06E-04	2.98E-04	2.82E-04	2.42E-04	1.61E-04	1.61E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.06E-05	7.26E-05	4.84E-05	4.03E-05	4.03E-05	8.06E-03	8.06E-03	7.26E-02	3.23E-02	4.03E-02	2.18E-01	1.52E+00	1.85E-01	1.61E-02	3.23E-05
R1612	298212	6259247	8.24E-04	3.05E-04	2.88E-04	2.47E-04	1.65E-04	1.65E-04	1.48E-04	1.24E-04	1.24E-04	1.15E-04	8.24E-05	7.42E-05	4.94E-05	4.12E-05	4.12E-05	8.24E-03	8.24E-03	7.42E-02	3.30E-02	4.12E-02	2.22E-01	1.55E+00	1.90E-01	1.65E-02	3.30E-05
R1613	298262	6259247	8.41E-04	3.11E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.18E-04	8.41E-05	7.57E-05	5.05E-05	4.21E-05	4.21E-05	8.41E-03	8.41E-03	7.57E-02	3.37E-02	4.21E-02	2.27E-01	1.58E+00	1.94E-01	1.68E-02	3.37E-05
R1614	298312	6259247	8.58E-04	3.17E-04	3.00E-04	2.57E-04	1.72E-04	1.72E-04	1.54E-04	1.29E-04	1.29E-04	1.20E-04	8.58E-05	7.72E-05	5.15E-05	4.29E-05	4.29E-05	8.58E-03	8.58E-03	7.72E-02	3.43E-02	4.29E-02	2.32E-01	1.61E+00	1.97E-01	1.72E-02	3.43E-05
R1615	298362	6259247	8.74E-04	3.23E-04	3.06E-04	2.62E-04	1.75E-04	1.75E-04	1.57E-04	1.31E-04	1.31E-04	1.22E-04	8.74E-05	7.86E-05	5.24E-05	4.37E-05	4.37E-05	8.74E-03	8.74E-03	7.86E-02	3.50E-02	4.37E-02	2.36E-01	1.64E+00	2.01E-01	1.75E-02	3.50E-05
R1616	300862	6259247	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.28E-05	8.28E-05	7.45E-05	6.21E-05	6.21E-05	5.79E-05	4.14E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.72E-02	1.66E-02	2.07E-02	1.12E-01	7.78E-01	9.52E-02	8.28E-03	1.66E-05
R1617	300912	6259247	4.05E-04	1.50E-04	1.42E-04	1.22E-04	8.10E-05	8.10E-05	7.29E-05	6.08E-05	6.08E-05	5.67E-05	4.05E-05	3.65E-05	2.43E-05	2.03E-05	2.03E-05	4.05E-03	4.05E-03	3.65E-02	1.62E-02	2.03E-02	1.09E-01	7.61E-01	9.32E-02	8.10E-03	1.62E-05
R1618	300962	6259247	3.97E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.14E-05	5.95E-05	5.95E-05	5.55E-05	3.97E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.97E-03	3.97E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.46E-01	9.12E-02	7.93E-03	1.59E-05
R1619	301012	6259247	3.88E-04	1.44E-04	1.36E-04	1.16E-04	7.76E-05	7.76E-05	6.99E-05	5.82E-05	5.82E-05	5.44E-05	3.88E-05	3.49E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.30E-01	8.93E-02	7.76E-03	1.55E-05
R1620	301062	6259247	3.80E-04	1.41E-04	1.33E-04	1.14E-04	7.61E-05	7.61E-05	6.85E-05	5.71E-05	5.71E-05	5.33E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.03E-01	7.15E-01	8.75E-02	7.61E-03	1.52E-05
R1621	301112	6259247	3.73E-04	1.38E-04	1.31E-04	1.12E-04	7.46E-05	7.46E-05	6.71E-05	5.59E-05	5.59E-05	5.22E-05	3.73E-05	3.36E-05	2.24E-05	1.86E-05	1.86E-05	3.73E-03	3.73E-03	3.36E-02	1.49E-02	1.86E-02	1.01E-01	7.01E-01	8.58E-02	7.46E-03	1.49E-05
R1622	301162	6259247	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.58E-05	5.49E-05	5.49E-05	5.12E-05	3.66E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.88E-02	6.88E-01	8.41E-02	7.32E-03	1.46E-05
R1623	301212	6259247	3.59E-04	1.33E-04	1.25E-04	1.08E-04	7.17E-05	7.17E-05	6.45E-05	5.38E-05	5.38E-05	5.02E-05	3.59E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.59E-03	3.59E-03	3.23E-02	1.43E-02	1.79E-02	9.68E-02	6.74E-01	8.25E-02	7.17E-03	1.43E-05
R1624	301262	6259247	3.5																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1674	299312	6259347	8.78E-04	3.25E-04	3.07E-04	2.63E-04	1.76E-04	1.76E-04	1.58E-04	1.32E-04	1.32E-04	1.23E-04	8.78E-05	7.90E-05	5.27E-05	4.39E-05	4.39E-05	8.78E-03	8.78E-03	7.90E-02	3.51E-02	4.39E-02	2.37E-01	1.65E+00	2.02E-01	1.76E-02	3.51E-05
R1675	299362	6259347	8.61E-04	3.19E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.21E-04	8.61E-05	7.75E-05	5.17E-05	4.31E-05	4.31E-05	8.61E-03	8.61E-03	7.75E-02	3.44E-02	4.31E-02	2.32E-01	1.62E+00	1.98E-01	1.72E-02	3.44E-05
R1676	299412	6259347	8.45E-04	3.13E-04	2.96E-04	2.54E-04	1.69E-04	1.69E-04	1.52E-04	1.27E-04	1.27E-04	1.18E-04	8.45E-05	7.61E-05	5.07E-05	4.23E-05	4.23E-05	8.45E-03	8.45E-03	7.61E-02	3.38E-02	4.23E-02	2.28E-01	1.59E+00	1.94E-01	1.69E-02	3.38E-05
R1677	299462	6259347	8.32E-04	3.08E-04	2.91E-04	2.50E-04	1.66E-04	1.66E-04	1.50E-04	1.25E-04	1.25E-04	1.16E-04	8.32E-05	7.49E-05	4.99E-05	4.16E-05	4.16E-05	8.32E-03	8.32E-03	7.49E-02	3.33E-02	4.16E-02	2.25E-01	1.56E+00	1.91E-01	1.66E-02	3.33E-05
R1678	299512	6259347	8.17E-04	3.02E-04	2.86E-04	2.45E-04	1.63E-04	1.63E-04	1.47E-04	1.23E-04	1.23E-04	1.14E-04	8.17E-05	7.35E-05	4.90E-05	4.08E-05	4.08E-05	8.17E-03	8.17E-03	7.35E-02	3.27E-02	4.08E-02	2.21E-01	1.54E+00	1.88E-01	1.63E-02	3.27E-05
R1679	299562	6259347	7.96E-04	2.94E-04	2.79E-04	2.39E-04	1.59E-04	1.59E-04	1.43E-04	1.19E-04	1.19E-04	1.11E-04	7.96E-05	7.16E-05	4.78E-05	3.98E-05	3.98E-05	7.96E-03	7.96E-03	7.16E-02	3.18E-02	3.98E-02	2.15E-01	1.50E+00	1.83E-01	1.59E-02	3.18E-05
R1680	299612	6259347	7.73E-04	2.86E-04	2.70E-04	2.32E-04	1.55E-04	1.55E-04	1.39E-04	1.16E-04	1.16E-04	1.08E-04	7.73E-05	6.95E-05	4.64E-05	3.86E-05	3.86E-05	7.73E-03	7.73E-03	6.95E-02	3.09E-02	3.86E-02	2.09E-01	1.45E+00	1.78E-01	1.55E-02	3.09E-05
R1681	299662	6259347	7.52E-04	2.78E-04	2.63E-04	2.26E-04	1.50E-04	1.50E-04	1.35E-04	1.13E-04	1.13E-04	1.05E-04	7.52E-05	6.77E-05	4.51E-05	3.76E-05	3.76E-05	7.52E-03	7.52E-03	6.77E-02	3.01E-02	3.76E-02	2.03E-01	1.41E+00	1.73E-01	1.50E-02	3.01E-05
R1682	299712	6259347	7.32E-04	2.71E-04	2.56E-04	2.20E-04	1.46E-04	1.46E-04	1.32E-04	1.10E-04	1.10E-04	1.03E-04	7.32E-05	6.59E-05	4.39E-05	3.66E-05	3.66E-05	7.32E-03	7.32E-03	6.59E-02	2.93E-02	3.66E-02	1.98E-01	1.38E+00	1.68E-01	1.46E-02	2.93E-05
R1683	299762	6259347	7.14E-04	2.64E-04	2.50E-04	2.14E-04	1.43E-04	1.43E-04	1.28E-04	1.07E-04	1.07E-04	1.00E-04	7.14E-05	6.42E-05	4.28E-05	3.57E-05	3.57E-05	7.14E-03	7.14E-03	6.42E-02	2.86E-02	3.57E-02	1.93E-01	1.34E+00	1.64E-01	1.43E-02	2.86E-05
R1684	299812	6259347	6.97E-04	2.58E-04	2.44E-04	2.09E-04	1.39E-04	1.39E-04	1.25E-04	1.04E-04	1.04E-04	9.75E-05	6.97E-05	6.27E-05	4.18E-05	3.48E-05	3.48E-05	6.97E-03	6.97E-03	6.27E-02	2.79E-02	3.48E-02	1.88E-01	1.31E+00	1.60E-01	1.39E-02	2.79E-05
R1685	299862	6259347	6.81E-04	2.52E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.23E-04	1.02E-04	1.02E-04	9.53E-05	6.81E-05	6.13E-05	4.08E-05	3.40E-05	3.40E-05	6.81E-03	6.81E-03	6.13E-02	2.72E-02	3.40E-02	1.84E-01	1.28E+00	1.57E-01	1.36E-02	2.72E-05
R1686	299912	6259347	6.65E-04	2.46E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	9.98E-05	9.98E-05	9.31E-05	6.65E-05	5.99E-05	3.99E-05	3.33E-05	3.33E-05	6.65E-03	6.65E-03	5.99E-02	2.66E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.66E-05
R1687	299962	6259347	6.46E-04	2.39E-04	2.26E-04	1.94E-04	1.29E-04	1.29E-04	1.16E-04	9.69E-05	9.69E-05	9.04E-05	6.46E-05	5.81E-05	3.87E-05	3.23E-05	3.23E-05	6.46E-03	6.46E-03	5.81E-02	2.58E-02	3.23E-02	1.74E-01	1.21E+00	1.49E-01	1.29E-02	2.58E-05
R1688	300012	6259347	6.28E-04	2.32E-04	2.20E-04	1.88E-04	1.26E-04	1.26E-04	1.13E-04	9.42E-05	9.42E-05	8.79E-05	6.28E-05	5.65E-05	3.77E-05	3.14E-05	3.14E-05	6.28E-03	6.28E-03	5.65E-02	2.51E-02	3.14E-02	1.70E-01	1.18E+00	1.44E-01	1.26E-02	2.51E-05
R1689	300062	6259347	6.12E-04	2.26E-04	2.14E-04	1.84E-04	1.22E-04	1.22E-04	1.10E-04	9.18E-05	9.18E-05	8.57E-05	6.12E-05	5.51E-05	3.67E-05	3.06E-05	3.06E-05	6.12E-03	6.12E-03	5.51E-02	2.45E-02	3.06E-02	1.65E-01	1.15E+00	1.41E-01	1.22E-02	2.45E-05
R1690	300112	6259347	5.97E-04	2.21E-04	2.09E-04	1.79E-04	1.19E-04	1.19E-04	1.07E-04	8.95E-05	8.95E-05	8.35E-05	5.97E-05	5.37E-05	3.58E-05	2.98E-05	2.98E-05	5.97E-03	5.97E-03	5.37E-02	2.39E-02	2.98E-02	1.61E-01	1.12E+00	1.37E-01	1.19E-02	2.39E-05
R1691	300162	6259347	5.83E-04	2.16E-04	2.04E-04	1.75E-04	1.17E-04	1.17E-04	1.05E-04	8.75E-05	8.75E-05	8.16E-05	5.83E-05	5.25E-05	3.50E-05	2.92E-05	2.92E-05	5.83E-03	5.83E-03	5.25E-02	2.33E-02	2.92E-02	1.57E-01	1.10E+00	1.34E-01	1.17E-02	2.33E-05
R1692	300212	6259347	5.68E-04	2.10E-04	1.99E-04	1.70E-04	1.14E-04	1.14E-04	1.02E-04	8.52E-05	8.52E-05	7.95E-05	5.68E-05	5.11E-05	3.41E-05	2.84E-05	2.84E-05	5.68E-03	5.68E-03	5.11E-02	2.27E-02	2.84E-02	1.53E-01	1.07E+00	1.31E-01	1.14E-02	2.27E-05
R1693	300262	6259347	5.51E-04	2.04E-04	1.93E-04	1.65E-04	1.10E-04	1.10E-04	9.93E-05	8.27E-05	8.27E-05	7.72E-05	5.51E-05	4.96E-05	3.31E-05	2.76E-05	2.76E-05	5.51E-03	5.51E-03	4.96E-02	2.21E-02	2.76E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.21E-05
R1694	300312	6259347	5.36E-04	1.98E-04	1.87E-04	1.61E-04	1.07E-04	1.07E-04	9.64E-05	8.04E-05	8.04E-05	7.50E-05	5.36E-05	4.82E-05	3.21E-05	2.68E-05	2.68E-05	5.36E-03	5.36E-03	4.82E-02	2.14E-02	2.68E-02	1.45E-01	1.01E+00	1.23E-01	1.07E-02	2.14E-05
R1695	300362	6259347	5.22E-04	1.93E-04	1.83E-04	1.57E-04	1.04E-04	1.04E-04	9.40E-05	7.84E-05	7.84E-05	7.31E-05	5.22E-05	4.70E-05	3.13E-05	2.61E-05	2.61E-05	5.22E-03	5.22E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.82E-01	1.20E-01	1.04E-02	2.09E-05
R1696	300412	6259347	5.10E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.19E-05	7.66E-05	7.66E-05	7.15E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.60E-01	1.17E-01	1.02E-02	2.04E-05
R1697	300462	6259347	5.00E-04	1.85E-04	1.75E-04	1.50E-04	1.00E-04	1.00E-04	9.00E-05	7.50E-05	7.50E-05	7.00E-05	5.00E-05	4.50E-05	3.00E-05	2.50E-05	2.50E-05	5.00E-03	5.00E-03	4.50E-02	2.00E-02	2.50E-02	1.35E-01	9.40E-01	1.15E-01	1.00E-02	2.00E-05
R1698	300512	6259347	4.90E-04	1.81E-04	1.71E-04	1.47E-04	9.79E-05	9.79E-05	8.81E-05	7.35E-05	7.35E-05	6.86E-05	4.90E-05	4.41E-05	2.94E-05	2.45E-05	2.45E-05	4.90E-03	4.90E-03	4.41E-02	1.96E-02	2.45E-02	1.32E-01	9.21E-01	1.13E-01	9.79E-03	1.96E-05
R1699	300562	6259347	4.76E-04	1.76E-04	1.67E-04	1.43E-04	9.53E-05	9.53E-05	8.57E-05	7.15E-05	7.15E-05	6.67E-05	4.76E-05	4.29E-05	2.86E-05	2.38E-05	2.38E-05	4.76E-03	4.76E-03	4.29E-02	1.91E-02	2.38E-02	1.29E-01	8.96E-01	1.10E-01	9.53E-03	1.91E-05
R1700	300612	6259347	4.65E-04	1.72E-04	1.63E-04	1.39E-04	9.30E-05	9.30E-05	8.37E-05	6.97E-05	6.97E-05	6.51E-05	4.65E-05	4.18E-05	2.79E-05	2.32E-05	2.32E-05	4.65E-03	4.65E-03	4.18E-02	1.86E-02	2.32E-02	1.26E-01	8.74E-01	1.07E-01	9.30E-03	1.86E-05
R1701	300662	6259347	4.54E-04	1.68E-04	1.59E-04	1.36E-04	9.08E-05	9.08E-05	8.17E-05	6.81E-05	6.81E-05	6.36E-05	4.54E-05	4.09E-05	2.72E-05	2.27E-05	2.27E-05	4.54E-03	4.54E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.54E-01	1.04E-01	9.08E-03	1.82E-05
R1702	300712	6259347	4.44E-04	1.64E-04	1.55E-04	1.33E-04	8.87E-05	8.87E-05	7.99E-05	6.66E-05	6.66E-05	6.21E-05	4.44E-05	3.99E-05	2.66E-05	2.22E-05	2.22E-05	4.44E-03	4.44E-03	3.99E-02	1.77E-02	2.22E-02	1.20E-01	8.34E-01	1.02E-01	8.87E-03	1.77E-05
R1703	300762	6259347	4.34E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.81E-05	6.51E-05	6.51E-05	6.07E-05	4.34E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.98E-02	8.67E-03	1.73E-05
R1704	300812	6259347	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.48E-05	8.48E-05	7.63E-05	6.36E-05	6.36E-05	5.93E-05	4.24E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.81E-02	1.70E-02	2.12E-02	1.14E-01	7.97E-01	9.75E-02	8.48E-03	1.70E-05
R1705	300862	6259347	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.28E-05	8.28E-05	7.45E-05	6.21E-05	6.21E-05	5.79E-05	4.14E-05	3.73E-05	2.48E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.73E-02	1.66E-02	2.07E-02	1.12E-01	7.78E-01	9.52E-02	8.28E-03	1.66E-05
R1706	300912	6259347	4.05E-04	1.50E-04	1.42E-04	1.22E-04	8.10E-05	8.10E-05	7.29E-05	6.08E-05	6.08E-05	5.67E-05	4.05E-05	3.65E-05	2.43E-05	2.03E-05	2.03E-05	4.05E-03	4.05E-03	3.65E-02	1.62E-02	2.03E-02	1.09E-01	7.62E-01	9.32E-02	8.10E-03	1.62E-05
R1707	300962	6259347	3.96E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.13E-05	5.95E-05	5.95E-05	5.55E-05	3.96E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.96E-03	3.96E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.45E-01	9.12E-02	7.93E-03	1.59E-05
R1708	301012	6259347	3.8																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1758	300062	6259397	6.07E-04	2.25E-04	2.12E-04	1.82E-04	1.21E-04	1.21E-04	1.09E-04	9.10E-05	9.10E-05	8.50E-05	6.07E-05	5.46E-05	3.64E-05	3.03E-05	3.03E-05	6.07E-03	6.07E-03	5.46E-02	2.43E-02	3.03E-02	1.64E-01	1.14E+00	1.40E-01	1.21E-02	2.43E-05
R1759	300112	6259397	5.93E-04	2.19E-04	2.07E-04	1.78E-04	1.19E-04	1.19E-04	1.07E-04	8.89E-05	8.89E-05	8.30E-05	5.93E-05	5.33E-05	3.56E-05	2.96E-05	2.96E-05	5.93E-03	5.93E-03	5.33E-02	2.37E-02	2.96E-02	1.60E-01	1.11E+00	1.36E-01	1.19E-02	2.37E-05
R1760	300162	6259397	5.80E-04	2.15E-04	2.03E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.70E-05	8.70E-05	8.12E-05	5.80E-05	5.22E-05	3.48E-05	2.90E-05	2.90E-05	5.80E-03	5.80E-03	5.22E-02	2.32E-02	2.90E-02	1.57E-01	1.09E+00	1.33E-01	1.16E-02	2.32E-05
R1761	300212	6259397	5.64E-04	2.09E-04	1.97E-04	1.69E-04	1.13E-04	1.13E-04	1.02E-04	8.46E-05	8.46E-05	7.92E-05	5.64E-05	5.08E-05	3.39E-05	2.82E-05	2.82E-05	5.64E-03	5.64E-03	5.08E-02	2.26E-02	2.82E-02	1.52E-01	1.06E+00	1.30E-01	1.13E-02	2.26E-05
R1762	300262	6259397	5.48E-04	2.03E-04	1.92E-04	1.65E-04	1.10E-04	1.10E-04	9.87E-05	8.23E-05	8.23E-05	7.68E-05	5.48E-05	4.94E-05	3.29E-05	2.74E-05	2.74E-05	5.48E-03	5.48E-03	4.94E-02	2.19E-02	2.74E-02	1.48E-01	1.03E+00	1.26E-01	1.10E-02	2.19E-05
R1763	300312	6259397	5.34E-04	1.97E-04	1.87E-04	1.60E-04	1.07E-04	1.07E-04	9.61E-05	8.00E-05	8.00E-05	7.47E-05	5.34E-05	4.80E-05	3.20E-05	2.67E-05	2.67E-05	5.34E-03	5.34E-03	4.80E-02	2.13E-02	2.67E-02	1.44E-01	1.00E+00	1.23E-01	1.07E-02	2.13E-05
R1764	300362	6259397	5.21E-04	1.93E-04	1.82E-04	1.56E-04	1.04E-04	1.04E-04	9.37E-05	7.81E-05	7.81E-05	7.29E-05	5.21E-05	4.69E-05	3.12E-05	2.60E-05	2.60E-05	5.21E-03	5.21E-03	4.69E-02	2.08E-02	2.60E-02	1.41E-01	9.79E-01	1.20E-01	1.04E-02	2.08E-05
R1765	300412	6259397	5.09E-04	1.88E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.15E-05	7.63E-05	7.63E-05	7.12E-05	5.09E-05	4.58E-05	3.05E-05	2.54E-05	2.54E-05	5.09E-03	5.09E-03	4.58E-02	2.03E-02	2.54E-02	1.37E-01	9.56E-01	1.17E-01	1.02E-02	2.03E-05
R1766	300462	6259397	4.98E-04	1.84E-04	1.74E-04	1.49E-04	9.96E-05	9.96E-05	8.96E-05	7.47E-05	7.47E-05	6.97E-05	4.98E-05	4.48E-05	2.99E-05	2.49E-05	2.49E-05	4.98E-03	4.98E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.36E-01	1.15E-01	9.96E-03	1.99E-05
R1767	300512	6259397	4.89E-04	1.81E-04	1.71E-04	1.47E-04	9.78E-05	9.78E-05	8.80E-05	7.33E-05	7.33E-05	6.85E-05	4.89E-05	4.40E-05	2.93E-05	2.44E-05	2.44E-05	4.89E-03	4.89E-03	4.40E-02	1.96E-02	2.44E-02	1.32E-01	9.79E-01	1.12E-01	9.78E-03	1.96E-05
R1768	300562	6259397	4.76E-04	1.76E-04	1.67E-04	1.43E-04	9.53E-05	9.53E-05	8.57E-05	7.15E-05	7.15E-05	6.67E-05	4.76E-05	4.29E-05	2.86E-05	2.38E-05	2.38E-05	4.76E-03	4.76E-03	4.29E-02	1.91E-02	2.38E-02	1.29E-01	8.96E-01	1.10E-01	9.53E-03	1.91E-05
R1769	300612	6259397	4.65E-04	1.72E-04	1.63E-04	1.40E-04	9.31E-05	9.31E-05	8.38E-05	6.98E-05	6.98E-05	6.52E-05	4.65E-05	4.19E-05	2.79E-05	2.33E-05	2.33E-05	4.65E-03	4.65E-03	4.19E-02	1.86E-02	2.33E-02	1.26E-01	8.75E-01	1.07E-01	9.31E-03	1.86E-05
R1770	300662	6259397	4.54E-04	1.68E-04	1.59E-04	1.36E-04	9.09E-05	9.09E-05	8.18E-05	6.82E-05	6.82E-05	6.36E-05	4.54E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.54E-03	4.54E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.54E-01	1.05E-01	9.09E-03	1.82E-05
R1771	300712	6259397	4.43E-04	1.64E-04	1.55E-04	1.33E-04	8.87E-05	8.87E-05	7.98E-05	6.65E-05	6.65E-05	6.21E-05	4.43E-05	3.99E-05	2.66E-05	2.22E-05	2.22E-05	4.43E-03	4.43E-03	3.99E-02	1.77E-02	2.22E-02	1.20E-01	8.34E-01	1.02E-01	8.87E-03	1.77E-05
R1772	300762	6259397	4.33E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.80E-05	6.50E-05	6.50E-05	6.07E-05	4.33E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.33E-03	4.33E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.97E-02	8.67E-03	1.73E-05
R1773	300812	6259397	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.47E-05	8.47E-05	7.62E-05	6.35E-05	6.35E-05	5.93E-05	4.24E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.96E-01	9.74E-02	8.47E-03	1.69E-05
R1774	300862	6259397	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.28E-05	8.28E-05	7.45E-05	6.21E-05	6.21E-05	5.80E-05	4.14E-05	3.73E-05	2.48E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.73E-02	1.66E-02	2.07E-02	1.12E-01	7.78E-01	9.52E-02	8.28E-03	1.66E-05
R1775	300912	6259397	4.05E-04	1.50E-04	1.42E-04	1.21E-04	8.10E-05	8.10E-05	7.29E-05	6.07E-05	6.07E-05	5.67E-05	4.05E-05	3.64E-05	2.43E-05	2.02E-05	2.02E-05	4.05E-03	4.05E-03	3.64E-02	1.62E-02	2.02E-02	1.09E-01	7.61E-01	9.31E-02	8.10E-03	1.62E-05
R1776	300962	6259397	3.96E-04	1.47E-04	1.39E-04	1.19E-04	7.92E-05	7.92E-05	7.13E-05	5.94E-05	5.94E-05	5.54E-05	3.96E-05	3.56E-05	2.38E-05	1.98E-05	1.98E-05	3.96E-03	3.96E-03	3.56E-02	1.58E-02	1.98E-02	1.07E-01	7.44E-01	9.11E-02	7.92E-03	1.58E-05
R1777	301012	6259397	3.87E-04	1.43E-04	1.36E-04	1.16E-04	7.75E-05	7.75E-05	6.97E-05	5.81E-05	5.81E-05	5.42E-05	3.87E-05	3.49E-05	2.32E-05	1.94E-05	1.94E-05	3.87E-03	3.87E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.28E-01	8.91E-02	7.75E-03	1.55E-05
R1778	301062	6259397	3.79E-04	1.40E-04	1.33E-04	1.14E-04	7.58E-05	7.58E-05	6.83E-05	5.69E-05	5.69E-05	5.31E-05	3.79E-05	3.41E-05	2.28E-05	1.90E-05	1.90E-05	3.79E-03	3.79E-03	3.41E-02	1.52E-02	1.90E-02	1.02E-01	7.13E-01	8.72E-02	7.58E-03	1.52E-05
R1779	301112	6259397	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.43E-05	7.43E-05	6.69E-05	5.58E-05	5.58E-05	5.20E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.00E-01	6.99E-01	8.55E-02	7.43E-03	1.49E-05
R1780	301162	6259397	3.65E-04	1.35E-04	1.28E-04	1.09E-04	7.29E-05	7.29E-05	6.57E-05	5.47E-05	5.47E-05	5.11E-05	3.65E-05	3.28E-05	2.19E-05	1.82E-05	1.82E-05	3.65E-03	3.65E-03	3.28E-02	1.46E-02	1.82E-02	9.85E-02	6.86E-01	8.39E-02	7.29E-03	1.46E-05
R1781	301212	6259397	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.16E-05	7.16E-05	6.44E-05	5.37E-05	5.37E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.67E-02	6.73E-01	8.23E-02	7.16E-03	1.43E-05
R1782	301262	6259397	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.03E-05	7.03E-05	6.32E-05	5.27E-05	5.27E-05	4.92E-05	3.51E-05	3.16E-05	2.11E-05	1.76E-05	1.76E-05	3.51E-03	3.51E-03	3.16E-02	1.41E-02	1.76E-02	9.48E-02	6.60E-01	8.08E-02	7.03E-03	1.41E-05
R1783	301312	6259397	3.45E-04	1.27E-04	1.21E-04	1.03E-04	6.89E-05	6.89E-05	6.20E-05	5.17E-05	5.17E-05	4.82E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.30E-02	6.48E-01	7.92E-02	6.89E-03	1.38E-05
R1784	297912	6259447	6.60E-04	2.44E-04	2.31E-04	1.98E-04	1.32E-04	1.32E-04	1.19E-04	9.90E-05	9.90E-05	9.24E-05	6.60E-05	5.94E-05	3.96E-05	3.30E-05	3.30E-05	6.60E-03	6.60E-03	5.94E-02	2.64E-02	3.30E-02	1.78E-01	1.24E+00	1.52E-01	1.32E-02	2.64E-05
R1785	297962	6259447	6.72E-04	2.49E-04	2.35E-04	2.02E-04	1.34E-04	1.34E-04	1.21E-04	1.01E-04	1.01E-04	9.41E-05	6.72E-05	6.05E-05	4.03E-05	3.36E-05	3.36E-05	6.72E-03	6.72E-03	6.05E-02	2.69E-02	3.36E-02	1.81E-01	1.26E+00	1.55E-01	1.34E-02	2.69E-05
R1786	298012	6259447	6.85E-04	2.54E-04	2.40E-04	2.06E-04	1.37E-04	1.37E-04	1.23E-04	1.03E-04	1.03E-04	9.59E-05	6.85E-05	6.17E-05	4.11E-05	3.43E-05	3.43E-05	6.85E-03	6.85E-03	6.17E-02	2.74E-02	3.43E-02	1.85E-01	1.29E+00	1.58E-01	1.37E-02	2.74E-05
R1787	298062	6259447	6.99E-04	2.59E-04	2.45E-04	2.10E-04	1.40E-04	1.40E-04	1.26E-04	1.05E-04	1.05E-04	9.79E-05	6.99E-05	6.29E-05	4.19E-05	3.50E-05	3.50E-05	6.99E-03	6.99E-03	6.29E-02	2.80E-02	3.50E-02	1.89E-01	1.31E+00	1.61E-01	1.40E-02	2.80E-05
R1788	298112	6259447	7.12E-04	2.64E-04	2.49E-04	2.14E-04	1.42E-04	1.42E-04	1.28E-04	1.07E-04	1.07E-04	9.97E-05	7.12E-05	6.41E-05	4.27E-05	3.56E-05	3.56E-05	7.12E-03	7.12E-03	6.41E-02	2.85E-02	3.56E-02	1.92E-01	1.34E+00	1.64E-01	1.42E-02	2.85E-05
R1789	298162	6259447	7.25E-04	2.68E-04	2.54E-04	2.18E-04	1.45E-04	1.45E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.25E-05	6.53E-05	4.35E-05	3.63E-05	3.63E-05	7.25E-03	7.25E-03	6.53E-02	2.90E-02	3.63E-02	1.96E-01	1.36E+00	1.67E-01	1.45E-02	2.90E-05
R1790	298212	6259447	7.39E-04	2.74E-04	2.59E-04	2.22E-04	1.48E-04	1.48E-04	1.33E-04	1.11E-04	1.11E-04	1.03E-04	7.39E-05	6.65E-05	4.44E-05	3.70E-05	3.70E-05	7.39E-03	7.39E-03	6.65E-02	2.96E-02	3.70E-02	2.00E-01	1.39E+00	1.70E-01	1.48E-02	2.96E-05
R1791	298262	6259447	7.53E-04	2.79E-04	2.64E-04	2.26E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.05E-04	7.53E-05	6.78E-05	4.52E-05	3.77E-05	3.77E-05	7.53E-03	7.53E-03	6.78E-02	3.01E-02	3.77E-02	2.03E-01	1.42E+00	1.73E-01	1.51E-02	3.01E-05
R1792	298312	6259447	7.6																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1842	300812	6259447	4.23E-04	1.57E-04	1.48E-04	1.27E-04	8.46E-05	8.46E-05	7.62E-05	6.35E-05	6.35E-05	5.92E-05	4.23E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.23E-03	4.23E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.96E-01	9.73E-02	8.46E-03	1.69E-05
R1843	300862	6259447	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.28E-05	8.28E-05	7.45E-05	6.21E-05	6.21E-05	5.79E-05	4.14E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.72E-02	1.66E-02	2.07E-02	1.12E-01	7.78E-01	9.52E-02	8.28E-03	1.66E-05
R1844	300912	6259447	4.04E-04	1.50E-04	1.42E-04	1.21E-04	8.09E-05	8.09E-05	7.28E-05	6.07E-05	6.07E-05	5.66E-05	4.04E-05	3.64E-05	2.43E-05	2.02E-05	2.02E-05	4.04E-03	4.04E-03	3.64E-02	1.62E-02	2.02E-02	1.09E-01	7.60E-01	9.30E-02	8.09E-03	1.62E-05
R1845	300962	6259447	3.96E-04	1.46E-04	1.39E-04	1.19E-04	7.91E-05	7.91E-05	7.12E-05	5.94E-05	5.94E-05	5.54E-05	3.96E-05	3.56E-05	2.37E-05	1.98E-05	1.98E-05	3.96E-03	3.96E-03	3.56E-02	1.58E-02	1.98E-02	1.07E-01	7.44E-01	9.10E-02	7.91E-03	1.58E-05
R1846	301012	6259447	3.87E-04	1.43E-04	1.36E-04	1.16E-04	7.75E-05	7.75E-05	6.97E-05	5.81E-05	5.81E-05	5.42E-05	3.87E-05	3.49E-05	2.32E-05	1.94E-05	1.94E-05	3.87E-03	3.87E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.28E-01	8.91E-02	7.75E-03	1.55E-05
R1847	301062	6259447	3.79E-04	1.40E-04	1.33E-04	1.14E-04	7.58E-05	7.58E-05	6.83E-05	5.69E-05	5.69E-05	5.31E-05	3.79E-05	3.41E-05	2.28E-05	1.90E-05	1.90E-05	3.79E-03	3.79E-03	3.41E-02	1.52E-02	1.90E-02	1.02E-01	7.13E-01	8.72E-02	7.58E-03	1.52E-05
R1848	301112	6259447	3.72E-04	1.37E-04	1.30E-04	1.11E-04	7.43E-05	7.43E-05	6.69E-05	5.57E-05	5.57E-05	5.20E-05	3.72E-05	3.34E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.34E-02	1.49E-02	1.86E-02	1.00E-01	6.99E-01	8.55E-02	7.43E-03	1.49E-05
R1849	301162	6259447	3.65E-04	1.35E-04	1.28E-04	1.09E-04	7.29E-05	7.29E-05	6.56E-05	5.47E-05	5.47E-05	5.10E-05	3.65E-05	3.28E-05	2.19E-05	1.82E-05	1.82E-05	3.65E-03	3.65E-03	3.28E-02	1.46E-02	1.82E-02	9.84E-02	6.85E-01	8.39E-02	7.29E-03	1.46E-05
R1850	301212	6259447	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.44E-05	5.36E-05	5.36E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.66E-02	6.72E-01	8.23E-02	7.15E-03	1.43E-05
R1851	301262	6259447	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.02E-05	7.02E-05	6.32E-05	5.26E-05	5.26E-05	4.91E-05	3.51E-05	3.16E-05	2.11E-05	1.75E-05	1.75E-05	3.51E-03	3.51E-03	3.16E-02	1.40E-02	1.75E-02	9.47E-02	6.60E-01	8.07E-02	7.02E-03	1.40E-05
R1852	301312	6259447	3.44E-04	1.27E-04	1.21E-04	1.03E-04	6.89E-05	6.89E-05	6.20E-05	5.16E-05	5.16E-05	4.82E-05	3.44E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.10E-02	1.38E-02	1.72E-02	9.30E-02	6.47E-01	7.92E-02	6.89E-03	1.38E-05
R1853	297912	6259497	6.45E-04	2.39E-04	2.26E-04	1.94E-04	1.29E-04	1.29E-04	1.16E-04	9.68E-05	9.68E-05	9.03E-05	6.45E-05	5.81E-05	3.87E-05	3.23E-05	3.23E-05	6.45E-03	6.45E-03	5.81E-02	2.58E-02	3.23E-02	1.74E-01	1.21E+00	1.48E-01	1.29E-02	2.58E-05
R1854	297962	6259497	6.57E-04	2.43E-04	2.30E-04	1.97E-04	1.31E-04	1.31E-04	1.18E-04	9.85E-05	9.85E-05	9.19E-05	6.57E-05	5.91E-05	3.94E-05	3.28E-05	3.28E-05	6.57E-03	6.57E-03	5.91E-02	2.63E-02	3.28E-02	1.77E-01	1.23E+00	1.51E-01	1.31E-02	2.63E-05
R1855	298012	6259497	6.69E-04	2.48E-04	2.34E-04	2.01E-04	1.34E-04	1.34E-04	1.20E-04	1.00E-04	1.00E-04	9.37E-05	6.69E-05	6.02E-05	4.01E-05	3.35E-05	3.35E-05	6.69E-03	6.69E-03	6.02E-02	2.68E-02	3.35E-02	1.81E-01	1.26E+00	1.54E-01	1.34E-02	2.68E-05
R1856	298062	6259497	6.82E-04	2.53E-04	2.39E-04	2.05E-04	1.36E-04	1.36E-04	1.23E-04	1.02E-04	1.02E-04	9.55E-05	6.82E-05	6.14E-05	4.09E-05	3.41E-05	3.41E-05	6.82E-03	6.82E-03	6.14E-02	2.73E-02	3.41E-02	1.84E-01	1.28E+00	1.57E-01	1.36E-02	2.73E-05
R1857	298112	6259497	6.96E-04	2.57E-04	2.43E-04	2.09E-04	1.39E-04	1.39E-04	1.25E-04	1.04E-04	1.04E-04	9.74E-05	6.96E-05	6.26E-05	4.17E-05	3.48E-05	3.48E-05	6.96E-03	6.96E-03	6.26E-02	2.78E-02	3.48E-02	1.88E-01	1.31E+00	1.60E-01	1.39E-02	2.78E-05
R1858	298162	6259497	7.09E-04	2.62E-04	2.48E-04	2.13E-04	1.42E-04	1.42E-04	1.28E-04	1.06E-04	1.06E-04	9.92E-05	7.09E-05	6.38E-05	4.25E-05	3.54E-05	3.54E-05	7.09E-03	7.09E-03	6.38E-02	2.83E-02	3.54E-02	1.91E-01	1.33E+00	1.63E-01	1.42E-02	2.83E-05
R1859	298212	6259497	7.23E-04	2.67E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.08E-04	1.08E-04	1.01E-04	7.23E-05	6.50E-05	4.34E-05	3.61E-05	3.61E-05	7.23E-03	7.23E-03	6.50E-02	2.89E-02	3.61E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R1860	298262	6259497	7.37E-04	2.73E-04	2.58E-04	2.21E-04	1.47E-04	1.47E-04	1.33E-04	1.10E-04	1.10E-04	1.03E-04	7.37E-05	6.63E-05	4.42E-05	3.68E-05	3.68E-05	7.37E-03	7.37E-03	6.63E-02	2.95E-02	3.68E-02	1.99E-01	1.38E+00	1.69E-01	1.47E-02	2.95E-05
R1861	298312	6259497	7.51E-04	2.78E-04	2.63E-04	2.25E-04	1.50E-04	1.50E-04	1.35E-04	1.13E-04	1.13E-04	1.05E-04	7.51E-05	6.76E-05	4.50E-05	3.75E-05	3.75E-05	7.51E-03	7.51E-03	6.76E-02	3.00E-02	3.75E-02	2.03E-01	1.41E+00	1.73E-01	1.50E-02	3.00E-05
R1862	298362	6259497	7.66E-04	2.83E-04	2.68E-04	2.30E-04	1.53E-04	1.53E-04	1.38E-04	1.15E-04	1.15E-04	1.07E-04	7.66E-05	6.89E-05	4.59E-05	3.83E-05	3.83E-05	7.66E-03	7.66E-03	6.89E-02	3.06E-02	3.83E-02	2.07E-01	1.44E+00	1.76E-01	1.53E-02	3.06E-05
R1863	298412	6259497	7.81E-04	2.89E-04	2.73E-04	2.34E-04	1.56E-04	1.56E-04	1.40E-04	1.17E-04	1.17E-04	1.09E-04	7.81E-05	7.02E-05	4.68E-05	3.90E-05	3.90E-05	7.81E-03	7.81E-03	7.02E-02	3.12E-02	3.90E-02	2.11E-01	1.47E+00	1.80E-01	1.56E-02	3.12E-05
R1864	298462	6259497	7.96E-04	2.94E-04	2.79E-04	2.39E-04	1.59E-04	1.59E-04	1.43E-04	1.19E-04	1.19E-04	1.11E-04	7.96E-05	7.16E-05	4.77E-05	3.98E-05	3.98E-05	7.96E-03	7.96E-03	7.16E-02	3.18E-02	3.98E-02	2.15E-01	1.50E+00	1.83E-01	1.59E-02	3.18E-05
R1865	298512	6259497	8.08E-04	2.99E-04	2.83E-04	2.42E-04	1.62E-04	1.62E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.08E-05	7.27E-05	4.85E-05	4.04E-05	4.04E-05	8.08E-03	8.08E-03	7.27E-02	3.23E-02	4.04E-02	2.18E-01	1.52E+00	1.86E-01	1.62E-02	3.23E-05
R1866	298562	6259497	8.20E-04	3.03E-04	2.87E-04	2.46E-04	1.64E-04	1.64E-04	1.48E-04	1.23E-04	1.23E-04	1.15E-04	8.20E-05	7.38E-05	4.92E-05	4.10E-05	4.10E-05	8.20E-03	8.20E-03	7.38E-02	3.28E-02	4.10E-02	2.21E-01	1.54E+00	1.89E-01	1.64E-02	3.28E-05
R1867	298612	6259497	8.33E-04	3.08E-04	2.92E-04	2.50E-04	1.67E-04	1.67E-04	1.50E-04	1.25E-04	1.25E-04	1.17E-04	8.33E-05	7.50E-05	5.00E-05	4.17E-05	4.17E-05	8.33E-03	8.33E-03	7.50E-02	3.33E-02	4.17E-02	2.25E-01	1.57E+00	1.92E-01	1.67E-02	3.33E-05
R1868	298662	6259497	8.44E-04	3.12E-04	2.96E-04	2.53E-04	1.69E-04	1.69E-04	1.52E-04	1.27E-04	1.27E-04	1.18E-04	8.44E-05	7.60E-05	5.07E-05	4.22E-05	4.22E-05	8.44E-03	8.44E-03	7.60E-02	3.38E-02	4.22E-02	2.28E-01	1.59E+00	1.94E-01	1.69E-02	3.38E-05
R1869	298712	6259497	8.55E-04	3.16E-04	2.99E-04	2.56E-04	1.71E-04	1.71E-04	1.54E-04	1.28E-04	1.28E-04	1.20E-04	8.55E-05	7.69E-05	5.13E-05	4.27E-05	4.27E-05	8.55E-03	8.55E-03	7.69E-02	3.42E-02	4.27E-02	2.31E-01	1.61E+00	1.97E-01	1.71E-02	3.42E-05
R1870	298762	6259497	8.66E-04	3.20E-04	3.03E-04	2.60E-04	1.73E-04	1.73E-04	1.56E-04	1.30E-04	1.30E-04	1.21E-04	8.66E-05	7.79E-05	5.19E-05	4.33E-05	4.33E-05	8.66E-03	8.66E-03	7.79E-02	3.46E-02	4.33E-02	2.34E-01	1.63E+00	1.99E-01	1.73E-02	3.46E-05
R1871	298812	6259497	8.75E-04	3.24E-04	3.06E-04	2.62E-04	1.75E-04	1.75E-04	1.57E-04	1.31E-04	1.31E-04	1.22E-04	8.75E-05	7.87E-05	5.25E-05	4.37E-05	4.37E-05	8.75E-03	8.75E-03	7.87E-02	3.50E-02	4.37E-02	2.36E-01	1.64E+00	2.01E-01	1.75E-02	3.50E-05
R1872	298862	6259497	8.81E-04	3.26E-04	3.08E-04	2.64E-04	1.76E-04	1.76E-04	1.59E-04	1.32E-04	1.32E-04	1.23E-04	8.81E-05	7.93E-05	5.29E-05	4.41E-05	4.41E-05	8.81E-03	8.81E-03	7.93E-02	3.52E-02	4.41E-02	2.38E-01	1.66E+00	2.03E-01	1.76E-02	3.52E-05
R1873	298912	6259497	8.82E-04	3.26E-04	3.09E-04	2.64E-04	1.76E-04	1.76E-04	1.59E-04	1.32E-04	1.32E-04	1.23E-04	8.82E-05	7.93E-05	5.29E-05	4.41E-05	4.41E-05	8.82E-03	8.82E-03	7.93E-02	3.53E-02	4.41E-02	2.38E-01	1.66E+00	2.03E-01	1.76E-02	3.53E-05
R1874	298962	6259497	8.81E-04	3.26E-04	3.08E-04	2.64E-04	1.76E-04	1.76E-04	1.59E-04	1.32E-04	1.32E-04	1.23E-04	8.81E-05	7.93E-05	5.29E-05	4.41E-05	4.41E-05	8.81E-03	8.81E-03	7.93E-02	3.53E-02	4.41E-02	2.38E-01	1.66E+00	2.03E-01	1.76E-02	3.53E-05
R1875	299012	6259497	8.80E-04	3.25E-04	3.08E-04	2.64E-04	1.76E-04	1.76E-04	1.58E-04	1.32E-04	1.32E-04	1.23E-04	8.80E-05	7.92E-05	5.28E-05	4.40E-05	4.40E-05	8.80E-03	8.80E-03	7.92E-02	3.52E-02	4.40E-02	2.37E-01	1.65E+00	2.02E-01	1.76E-02	3.52E-05
R1876	299062	6259497	8.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R1926	298112	6259547	6.80E-04	2.51E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.22E-04	1.02E-04	1.02E-04	9.51E-05	6.80E-05	6.12E-05	4.08E-05	3.40E-05	3.40E-05	6.80E-03	6.80E-03	6.12E-02	2.72E-02	3.40E-02	1.83E-01	1.28E+00	1.56E-01	1.36E-02	2.72E-05
R1927	298162	6259547	6.93E-04	2.56E-04	2.42E-04	2.08E-04	1.39E-04	1.39E-04	1.25E-04	1.04E-04	1.04E-04	9.70E-05	6.93E-05	6.24E-05	4.16E-05	3.46E-05	3.46E-05	6.93E-03	6.93E-03	6.24E-02	2.77E-02	3.46E-02	1.87E-01	1.30E+00	1.59E-01	1.39E-02	2.77E-05
R1928	298212	6259547	7.07E-04	2.61E-04	2.47E-04	2.12E-04	1.41E-04	1.41E-04	1.27E-04	1.06E-04	1.06E-04	9.89E-05	7.07E-05	6.36E-05	4.24E-05	3.53E-05	3.53E-05	7.07E-03	7.07E-03	6.36E-02	2.83E-02	3.53E-02	1.91E-01	1.33E+00	1.63E-01	1.41E-02	2.83E-05
R1929	298262	6259547	7.21E-04	2.67E-04	2.52E-04	2.16E-04	1.44E-04	1.44E-04	1.30E-04	1.08E-04	1.08E-04	1.01E-04	7.21E-05	6.49E-05	4.32E-05	3.60E-05	3.60E-05	7.21E-03	7.21E-03	6.49E-02	2.88E-02	3.60E-02	1.95E-01	1.35E+00	1.66E-01	1.44E-02	2.88E-05
R1930	298312	6259547	7.34E-04	2.72E-04	2.57E-04	2.20E-04	1.47E-04	1.47E-04	1.32E-04	1.10E-04	1.10E-04	1.03E-04	7.34E-05	6.61E-05	4.40E-05	3.67E-05	3.67E-05	7.34E-03	7.34E-03	6.61E-02	2.94E-02	3.67E-02	1.98E-01	1.38E+00	1.69E-01	1.47E-02	2.94E-05
R1931	298362	6259547	7.48E-04	2.77E-04	2.62E-04	2.24E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.48E-05	6.73E-05	4.49E-05	3.74E-05	3.74E-05	7.48E-03	7.48E-03	6.73E-02	2.99E-02	3.74E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	2.99E-05
R1932	298412	6259547	7.62E-04	2.82E-04	2.67E-04	2.29E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.07E-04	7.62E-05	6.86E-05	4.57E-05	3.81E-05	3.81E-05	7.62E-03	7.62E-03	6.86E-02	3.05E-02	3.81E-02	2.06E-01	1.43E+00	1.75E-01	1.52E-02	3.05E-05
R1933	298462	6259547	7.75E-04	2.87E-04	2.71E-04	2.33E-04	1.55E-04	1.55E-04	1.40E-04	1.16E-04	1.16E-04	1.09E-04	7.75E-05	6.98E-05	4.65E-05	3.88E-05	3.88E-05	7.75E-03	7.75E-03	6.98E-02	3.10E-02	3.88E-02	2.09E-01	1.46E+00	1.78E-01	1.55E-02	3.10E-05
R1934	298512	6259547	7.87E-04	2.91E-04	2.76E-04	2.36E-04	1.57E-04	1.57E-04	1.42E-04	1.18E-04	1.18E-04	1.10E-04	7.87E-05	7.08E-05	4.72E-05	3.94E-05	3.94E-05	7.87E-03	7.87E-03	7.08E-02	3.15E-02	3.94E-02	2.13E-01	1.48E+00	1.81E-01	1.57E-02	3.15E-05
R1935	298562	6259547	7.99E-04	2.96E-04	2.80E-04	2.40E-04	1.60E-04	1.60E-04	1.44E-04	1.20E-04	1.20E-04	1.12E-04	7.99E-05	7.19E-05	4.79E-05	3.99E-05	3.99E-05	7.99E-03	7.99E-03	7.19E-02	3.20E-02	3.99E-02	2.16E-01	1.50E+00	1.84E-01	1.60E-02	3.20E-05
R1936	298612	6259547	8.11E-04	3.00E-04	2.84E-04	2.43E-04	1.62E-04	1.62E-04	1.46E-04	1.22E-04	1.22E-04	1.14E-04	8.11E-05	7.30E-05	4.87E-05	4.06E-05	4.06E-05	8.11E-03	8.11E-03	7.30E-02	3.25E-02	4.06E-02	2.19E-01	1.53E+00	1.87E-01	1.62E-02	3.25E-05
R1937	298662	6259547	8.22E-04	3.04E-04	2.88E-04	2.47E-04	1.64E-04	1.64E-04	1.48E-04	1.23E-04	1.23E-04	1.15E-04	8.22E-05	7.40E-05	4.93E-05	4.11E-05	4.11E-05	8.22E-03	8.22E-03	7.40E-02	3.29E-02	4.11E-02	2.22E-01	1.55E+00	1.89E-01	1.64E-02	3.29E-05
R1938	298712	6259547	8.33E-04	3.08E-04	2.91E-04	2.50E-04	1.67E-04	1.67E-04	1.50E-04	1.25E-04	1.25E-04	1.17E-04	8.33E-05	7.49E-05	5.00E-05	4.16E-05	4.16E-05	8.33E-03	8.33E-03	7.49E-02	3.33E-02	4.16E-02	2.25E-01	1.57E+00	1.92E-01	1.67E-02	3.33E-05
R1939	298762	6259547	8.43E-04	3.12E-04	2.95E-04	2.53E-04	1.69E-04	1.69E-04	1.52E-04	1.26E-04	1.26E-04	1.18E-04	8.43E-05	7.58E-05	5.06E-05	4.21E-05	4.21E-05	8.43E-03	8.43E-03	7.58E-02	3.37E-02	4.21E-02	2.28E-01	1.58E+00	1.94E-01	1.69E-02	3.37E-05
R1940	298812	6259547	8.51E-04	3.15E-04	2.98E-04	2.55E-04	1.70E-04	1.70E-04	1.53E-04	1.28E-04	1.28E-04	1.19E-04	8.51E-05	7.66E-05	5.11E-05	4.26E-05	4.26E-05	8.51E-03	8.51E-03	7.66E-02	3.40E-02	4.26E-02	2.30E-01	1.60E+00	1.96E-01	1.70E-02	3.40E-05
R1941	298862	6259547	8.58E-04	3.18E-04	3.00E-04	2.57E-04	1.72E-04	1.72E-04	1.54E-04	1.29E-04	1.29E-04	1.20E-04	8.58E-05	7.72E-05	5.15E-05	4.29E-05	4.29E-05	8.58E-03	8.58E-03	7.72E-02	3.43E-02	4.29E-02	2.32E-01	1.61E+00	1.97E-01	1.72E-02	3.43E-05
R1942	298912	6259547	8.59E-04	3.18E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.20E-04	8.59E-05	7.73E-05	5.15E-05	4.29E-05	4.29E-05	8.59E-03	8.59E-03	7.73E-02	3.44E-02	4.29E-02	2.32E-01	1.61E+00	1.98E-01	1.72E-02	3.44E-05
R1943	298962	6259547	8.59E-04	3.18E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.20E-04	8.59E-05	7.73E-05	5.15E-05	4.30E-05	4.30E-05	8.59E-03	8.59E-03	7.73E-02	3.44E-02	4.30E-02	2.32E-01	1.62E+00	1.98E-01	1.72E-02	3.44E-05
R1944	299012	6259547	8.59E-04	3.18E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.20E-04	8.59E-05	7.73E-05	5.15E-05	4.29E-05	4.29E-05	8.59E-03	8.59E-03	7.73E-02	3.43E-02	4.29E-02	2.32E-01	1.61E+00	1.97E-01	1.72E-02	3.43E-05
R1945	299062	6259547	8.59E-04	3.18E-04	3.01E-04	2.58E-04	1.72E-04	1.72E-04	1.55E-04	1.29E-04	1.29E-04	1.20E-04	8.59E-05	7.73E-05	5.16E-05	4.30E-05	4.30E-05	8.59E-03	8.59E-03	7.73E-02	3.44E-02	4.30E-02	2.32E-01	1.62E+00	1.98E-01	1.72E-02	3.44E-05
R1946	299112	6259547	8.55E-04	3.16E-04	2.99E-04	2.57E-04	1.71E-04	1.71E-04	1.54E-04	1.28E-04	1.28E-04	1.20E-04	8.55E-05	7.70E-05	5.13E-05	4.28E-05	4.28E-05	8.55E-03	8.55E-03	7.70E-02	3.42E-02	4.28E-02	2.31E-01	1.61E+00	1.97E-01	1.71E-02	3.42E-05
R1947	299162	6259547	8.44E-04	3.12E-04	2.96E-04	2.53E-04	1.69E-04	1.69E-04	1.52E-04	1.27E-04	1.27E-04	1.18E-04	8.44E-05	7.60E-05	5.07E-05	4.22E-05	4.22E-05	8.44E-03	8.44E-03	7.60E-02	3.38E-02	4.22E-02	2.28E-01	1.59E+00	1.94E-01	1.69E-02	3.38E-05
R1948	299212	6259547	8.35E-04	3.09E-04	2.92E-04	2.51E-04	1.67E-04	1.67E-04	1.50E-04	1.25E-04	1.25E-04	1.17E-04	8.35E-05	7.52E-05	5.01E-05	4.18E-05	4.18E-05	8.35E-03	8.35E-03	7.52E-02	3.34E-02	4.18E-02	2.25E-01	1.57E+00	1.92E-01	1.67E-02	3.34E-05
R1949	299262	6259547	8.24E-04	3.05E-04	2.88E-04	2.47E-04	1.65E-04	1.65E-04	1.48E-04	1.24E-04	1.24E-04	1.15E-04	8.24E-05	7.41E-05	4.94E-05	4.12E-05	4.12E-05	8.24E-03	8.24E-03	7.41E-02	3.30E-02	4.12E-02	2.22E-01	1.55E+00	1.89E-01	1.65E-02	3.30E-05
R1950	299312	6259547	8.11E-04	3.00E-04	2.84E-04	2.43E-04	1.62E-04	1.62E-04	1.46E-04	1.22E-04	1.22E-04	1.14E-04	8.11E-05	7.30E-05	4.86E-05	4.05E-05	4.05E-05	8.11E-03	8.11E-03	7.30E-02	3.24E-02	4.05E-02	2.19E-01	1.52E+00	1.86E-01	1.62E-02	3.24E-05
R1951	299362	6259547	8.01E-04	2.96E-04	2.80E-04	2.40E-04	1.60E-04	1.60E-04	1.44E-04	1.20E-04	1.20E-04	1.12E-04	8.01E-05	7.21E-05	4.81E-05	4.00E-05	4.00E-05	8.01E-03	8.01E-03	7.21E-02	3.20E-02	4.00E-02	2.16E-01	1.51E+00	1.84E-01	1.60E-02	3.20E-05
R1952	299412	6259547	7.90E-04	2.92E-04	2.77E-04	2.37E-04	1.58E-04	1.58E-04	1.42E-04	1.19E-04	1.19E-04	1.11E-04	7.90E-05	7.11E-05	4.74E-05	3.95E-05	3.95E-05	7.90E-03	7.90E-03	7.11E-02	3.16E-02	3.95E-02	2.13E-01	1.49E+00	1.82E-01	1.58E-02	3.16E-05
R1953	299462	6259547	7.79E-04	2.88E-04	2.73E-04	2.34E-04	1.56E-04	1.56E-04	1.40E-04	1.17E-04	1.17E-04	1.09E-04	7.79E-05	7.01E-05	4.67E-05	3.89E-05	3.89E-05	7.79E-03	7.79E-03	7.01E-02	3.12E-02	3.89E-02	2.10E-01	1.46E+00	1.79E-01	1.56E-02	3.12E-05
R1954	299512	6259547	7.69E-04	2.85E-04	2.69E-04	2.31E-04	1.54E-04	1.54E-04	1.38E-04	1.15E-04	1.15E-04	1.08E-04	7.69E-05	6.92E-05	4.61E-05	3.85E-05	3.85E-05	7.69E-03	7.69E-03	6.92E-02	3.08E-02	3.85E-02	2.08E-01	1.45E+00	1.77E-01	1.54E-02	3.08E-05
R1955	299562	6259547	7.50E-04	2.77E-04	2.62E-04	2.25E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.50E-05	6.75E-05	4.50E-05	3.75E-05	3.75E-05	7.50E-03	7.50E-03	6.75E-02	3.00E-02	3.75E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	3.00E-05
R1956	299612	6259547	7.31E-04	2.71E-04	2.56E-04	2.19E-04	1.46E-04	1.46E-04	1.32E-04	1.10E-04	1.10E-04	1.02E-04	7.31E-05	6.58E-05	4.39E-05	3.66E-05	3.66E-05	7.31E-03	7.31E-03	6.58E-02	2.93E-02	3.66E-02	1.97E-01	1.38E+00	1.68E-01	1.46E-02	2.93E-05
R1957	299662	6259547	7.15E-04	2.65E-04	2.50E-04	2.15E-04	1.43E-04	1.43E-04	1.29E-04	1.07E-04	1.07E-04	1.00E-04	7.15E-05	6.44E-05	4.29E-05	3.58E-05	3.58E-05	7.15E-03	7.15E-03	6.44E-02	2.86E-02	3.58E-02	1.93E-01	1.34E+00	1.65E-01	1.43E-02	2.86E-05
R1958	299712	6259547	7.00E-04	2.59E-04	2.45E-04	2.10E-04	1.40E-04	1.40E-04	1.26E-04	1.05E-04	1.05E-04	9.80E-05	7.00E-05	6.30E-05	4.20E-05	3.50E-05	3.50E-05	7.00E-03	7.00E-03	6.30E-02	2.80E-02	3.50E-02	1.89E-01	1.32E+00	1.61E-01	1.40E-02	2.80E-05
R1959	299762	6259547	6.86E-04	2.54E-04	2.40E-04	2.06E-04	1.37E-04	1.37E-04	1.23E-04	1.03E-04	1.03E-04	9.60E-05	6.86E-05	6.17E-05	4.11E-05	3.43E-05	3.43E-05	6.86E-03	6.86E-03	6.17E-02	2.74E-02	3.43E-02	1.85E-01	1.29E+00	1.58E-01	1.37E-02	2.74E-05
R1960	299812	6259547	6.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2010	298862	6259597	8.35E-04	3.09E-04	2.92E-04	2.51E-04	1.67E-04	1.67E-04	1.50E-04	1.25E-04	1.25E-04	1.17E-04	8.35E-05	7.52E-05	5.01E-05	4.18E-05	4.18E-05	8.35E-03	8.35E-03	7.52E-02	3.34E-02	4.18E-02	2.26E-01	1.57E+00	1.92E-01	1.67E-02	3.34E-05
R2011	298912	6259597	8.39E-04	3.10E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.17E-04	8.39E-05	7.55E-05	5.03E-05	4.19E-05	4.19E-05	8.39E-03	8.39E-03	7.55E-02	3.35E-02	4.19E-02	2.26E-01	1.58E+00	1.93E-01	1.68E-02	3.35E-05
R2012	298962	6259597	8.39E-04	3.11E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.18E-04	8.39E-05	7.56E-05	5.04E-05	4.20E-05	4.20E-05	8.39E-03	8.39E-03	7.56E-02	3.36E-02	4.20E-02	2.27E-01	1.58E+00	1.93E-01	1.68E-02	3.36E-05
R2013	299012	6259597	8.40E-04	3.11E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.18E-04	8.40E-05	7.56E-05	5.04E-05	4.20E-05	4.20E-05	8.40E-03	8.40E-03	7.56E-02	3.36E-02	4.20E-02	2.27E-01	1.58E+00	1.93E-01	1.68E-02	3.36E-05
R2014	299062	6259597	8.41E-04	3.11E-04	2.94E-04	2.52E-04	1.68E-04	1.68E-04	1.51E-04	1.26E-04	1.26E-04	1.18E-04	8.41E-05	7.57E-05	5.04E-05	4.20E-05	4.20E-05	8.41E-03	8.41E-03	7.57E-02	3.36E-02	4.20E-02	2.27E-01	1.58E+00	1.93E-01	1.68E-02	3.36E-05
R2015	299112	6259597	8.34E-04	3.09E-04	2.92E-04	2.50E-04	1.67E-04	1.67E-04	1.50E-04	1.25E-04	1.25E-04	1.17E-04	8.34E-05	7.51E-05	5.00E-05	4.17E-05	4.17E-05	8.34E-03	8.34E-03	7.51E-02	3.34E-02	4.17E-02	2.25E-01	1.57E+00	1.92E-01	1.67E-02	3.34E-05
R2016	299162	6259597	8.25E-04	3.05E-04	2.89E-04	2.47E-04	1.65E-04	1.65E-04	1.48E-04	1.24E-04	1.24E-04	1.15E-04	8.25E-05	7.42E-05	4.95E-05	4.12E-05	4.12E-05	8.25E-03	8.25E-03	7.42E-02	3.30E-02	4.12E-02	2.23E-01	1.55E+00	1.90E-01	1.65E-02	3.30E-05
R2017	299212	6259597	8.17E-04	3.02E-04	2.86E-04	2.45E-04	1.63E-04	1.63E-04	1.47E-04	1.23E-04	1.23E-04	1.14E-04	8.17E-05	7.35E-05	4.90E-05	4.09E-05	4.09E-05	8.17E-03	8.17E-03	7.35E-02	3.27E-02	4.09E-02	2.21E-01	1.54E+00	1.88E-01	1.63E-02	3.27E-05
R2018	299262	6259597	8.07E-04	2.99E-04	2.83E-04	2.42E-04	1.61E-04	1.61E-04	1.45E-04	1.21E-04	1.21E-04	1.13E-04	8.07E-05	7.26E-05	4.84E-05	4.04E-05	4.04E-05	8.07E-03	8.07E-03	7.26E-02	3.23E-02	4.04E-02	2.18E-01	1.52E+00	1.86E-01	1.61E-02	3.23E-05
R2019	299312	6259597	7.96E-04	2.94E-04	2.78E-04	2.39E-04	1.59E-04	1.59E-04	1.43E-04	1.19E-04	1.19E-04	1.11E-04	7.96E-05	7.16E-05	4.77E-05	3.98E-05	3.98E-05	7.96E-03	7.96E-03	7.16E-02	3.18E-02	3.98E-02	2.15E-01	1.50E+00	1.83E-01	1.59E-02	3.18E-05
R2020	299362	6259597	7.87E-04	2.91E-04	2.75E-04	2.36E-04	1.57E-04	1.57E-04	1.42E-04	1.18E-04	1.18E-04	1.10E-04	7.87E-05	7.08E-05	4.72E-05	3.93E-05	3.93E-05	7.87E-03	7.87E-03	7.08E-02	3.15E-02	3.93E-02	2.12E-01	1.48E+00	1.81E-01	1.57E-02	3.15E-05
R2021	299412	6259597	7.76E-04	2.87E-04	2.72E-04	2.33E-04	1.55E-04	1.55E-04	1.40E-04	1.16E-04	1.16E-04	1.09E-04	7.76E-05	6.99E-05	4.66E-05	3.88E-05	3.88E-05	7.76E-03	7.76E-03	6.99E-02	3.10E-02	3.88E-02	2.10E-01	1.46E+00	1.79E-01	1.55E-02	3.10E-05
R2022	299462	6259597	7.65E-04	2.83E-04	2.68E-04	2.29E-04	1.53E-04	1.53E-04	1.38E-04	1.15E-04	1.15E-04	1.07E-04	7.65E-05	6.88E-05	4.59E-05	3.82E-05	3.82E-05	7.65E-03	7.65E-03	6.88E-02	3.06E-02	3.82E-02	2.06E-01	1.44E+00	1.76E-01	1.53E-02	3.06E-05
R2023	299512	6259597	7.55E-04	2.79E-04	2.64E-04	2.26E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.06E-04	7.55E-05	6.79E-05	4.53E-05	3.77E-05	3.77E-05	7.55E-03	7.55E-03	6.79E-02	3.02E-02	3.77E-02	2.04E-01	1.42E+00	1.74E-01	1.51E-02	3.02E-05
R2024	299562	6259597	7.41E-04	2.74E-04	2.59E-04	2.22E-04	1.48E-04	1.48E-04	1.33E-04	1.11E-04	1.11E-04	1.04E-04	7.41E-05	6.67E-05	4.45E-05	3.71E-05	3.71E-05	7.41E-03	7.41E-03	6.67E-02	2.96E-02	3.71E-02	2.00E-01	1.39E+00	1.70E-01	1.48E-02	2.96E-05
R2025	299612	6259597	7.23E-04	2.67E-04	2.53E-04	2.17E-04	1.45E-04	1.45E-04	1.30E-04	1.08E-04	1.08E-04	1.01E-04	7.23E-05	6.50E-05	4.34E-05	3.61E-05	3.61E-05	7.23E-03	7.23E-03	6.50E-02	2.89E-02	3.61E-02	1.95E-01	1.36E+00	1.66E-01	1.45E-02	2.89E-05
R2026	299662	6259597	7.07E-04	2.62E-04	2.48E-04	2.12E-04	1.41E-04	1.41E-04	1.27E-04	1.06E-04	1.06E-04	9.90E-05	7.07E-05	6.37E-05	4.24E-05	3.54E-05	3.54E-05	7.07E-03	7.07E-03	6.37E-02	2.83E-02	3.54E-02	1.91E-01	1.33E+00	1.63E-01	1.41E-02	2.83E-05
R2027	299712	6259597	6.92E-04	2.56E-04	2.42E-04	2.08E-04	1.38E-04	1.38E-04	1.25E-04	1.04E-04	1.04E-04	9.69E-05	6.92E-05	6.23E-05	4.15E-05	3.46E-05	3.46E-05	6.92E-03	6.92E-03	6.23E-02	2.77E-02	3.46E-02	1.87E-01	1.30E+00	1.59E-01	1.38E-02	2.77E-05
R2028	299762	6259597	6.79E-04	2.51E-04	2.38E-04	2.04E-04	1.36E-04	1.36E-04	1.22E-04	1.02E-04	1.02E-04	9.50E-05	6.79E-05	6.11E-05	4.07E-05	3.39E-05	3.39E-05	6.79E-03	6.79E-03	6.11E-02	2.72E-02	3.39E-02	1.83E-01	1.28E+00	1.56E-01	1.36E-02	2.72E-05
R2029	299812	6259597	6.67E-04	2.47E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	1.00E-04	1.00E-04	9.34E-05	6.67E-05	6.00E-05	4.00E-05	3.33E-05	3.33E-05	6.67E-03	6.67E-03	6.00E-02	2.67E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.67E-05
R2030	299862	6259597	6.50E-04	2.41E-04	2.28E-04	1.95E-04	1.30E-04	1.30E-04	1.17E-04	9.76E-05	9.76E-05	9.11E-05	6.50E-05	5.85E-05	3.90E-05	3.25E-05	3.25E-05	6.50E-03	6.50E-03	5.85E-02	2.60E-02	3.25E-02	1.76E-01	1.22E+00	1.50E-01	1.30E-02	2.60E-05
R2031	299912	6259597	6.33E-04	2.34E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.50E-05	9.50E-05	8.87E-05	6.33E-05	5.70E-05	3.80E-05	3.17E-05	3.17E-05	6.33E-03	6.33E-03	5.70E-02	2.53E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.18E-02	2.53E-05
R2032	299962	6259597	6.17E-04	2.28E-04	2.16E-04	1.85E-04	1.23E-04	1.23E-04	1.11E-04	9.26E-05	9.26E-05	8.64E-05	6.17E-05	5.55E-05	3.70E-05	3.09E-05	3.09E-05	6.17E-03	6.17E-03	5.55E-02	2.47E-02	3.09E-02	1.67E-01	1.16E+00	1.42E-01	1.23E-02	2.47E-05
R2033	300012	6259597	6.02E-04	2.23E-04	2.11E-04	1.81E-04	1.20E-04	1.20E-04	1.08E-04	9.03E-05	9.03E-05	8.43E-05	6.02E-05	5.42E-05	3.61E-05	3.01E-05	3.01E-05	6.02E-03	6.02E-03	5.42E-02	2.41E-02	3.01E-02	1.63E-01	1.13E+00	1.38E-01	1.20E-02	2.41E-05
R2034	300062	6259597	5.88E-04	2.18E-04	2.06E-04	1.76E-04	1.18E-04	1.18E-04	1.06E-04	8.82E-05	8.82E-05	8.24E-05	5.88E-05	5.29E-05	3.53E-05	2.94E-05	2.94E-05	5.88E-03	5.88E-03	5.29E-02	2.35E-02	2.94E-02	1.59E-01	1.11E+00	1.35E-01	1.18E-02	2.35E-05
R2035	300112	6259597	5.75E-04	2.13E-04	2.01E-04	1.73E-04	1.15E-04	1.15E-04	1.04E-04	8.63E-05	8.63E-05	8.05E-05	5.75E-05	5.18E-05	3.45E-05	2.88E-05	2.88E-05	5.75E-03	5.75E-03	5.18E-02	2.30E-02	2.88E-02	1.55E-01	1.08E+00	1.32E-01	1.15E-02	2.30E-05
R2036	300162	6259597	5.62E-04	2.08E-04	1.97E-04	1.69E-04	1.12E-04	1.12E-04	1.01E-04	8.44E-05	8.44E-05	7.87E-05	5.62E-05	5.06E-05	3.37E-05	2.81E-05	2.81E-05	5.62E-03	5.62E-03	5.06E-02	2.25E-02	2.81E-02	1.52E-01	1.06E+00	1.29E-01	1.12E-02	2.25E-05
R2037	300212	6259597	5.51E-04	2.04E-04	1.93E-04	1.65E-04	1.10E-04	1.10E-04	9.91E-05	8.26E-05	8.26E-05	7.71E-05	5.51E-05	4.95E-05	3.30E-05	2.75E-05	2.75E-05	5.51E-03	5.51E-03	4.95E-02	2.20E-02	2.75E-02	1.49E-01	1.04E+00	1.27E-01	1.10E-02	2.20E-05
R2038	300262	6259597	5.40E-04	2.00E-04	1.89E-04	1.62E-04	1.08E-04	1.08E-04	9.72E-05	8.10E-05	8.10E-05	7.56E-05	5.40E-05	4.86E-05	3.24E-05	2.70E-05	2.70E-05	5.40E-03	5.40E-03	4.86E-02	2.16E-02	2.70E-02	1.46E-01	1.02E+00	1.24E-01	1.08E-02	2.16E-05
R2039	300312	6259597	5.25E-04	1.94E-04	1.84E-04	1.58E-04	1.05E-04	1.05E-04	9.46E-05	7.88E-05	7.88E-05	7.36E-05	5.25E-05	4.73E-05	3.15E-05	2.63E-05	2.63E-05	5.25E-03	5.25E-03	4.73E-02	2.10E-02	2.63E-02	1.42E-01	9.88E-01	1.21E-01	1.05E-02	2.10E-05
R2040	300362	6259597	5.11E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.21E-05	7.67E-05	7.67E-05	7.16E-05	5.11E-05	4.60E-05	3.07E-05	2.56E-05	2.56E-05	5.11E-03	5.11E-03	4.60E-02	2.05E-02	2.56E-02	1.38E-01	9.61E-01	1.18E-01	1.02E-02	2.05E-05
R2041	300412	6259597	4.99E-04	1.85E-04	1.75E-04	1.50E-04	9.98E-05	9.98E-05	8.98E-05	7.48E-05	7.48E-05	6.98E-05	4.99E-05	4.49E-05	2.99E-05	2.49E-05	2.49E-05	4.99E-03	4.99E-03	4.49E-02	2.00E-02	2.49E-02	1.35E-01	9.38E-01	1.15E-01	9.98E-03	2.00E-05
R2042	300462	6259597	4.88E-04	1.80E-04	1.71E-04	1.46E-04	9.75E-05	9.75E-05	8.78E-05	7.32E-05	7.32E-05	6.83E-05	4.88E-05	4.39E-05	2.93E-05	2.44E-05	2.44E-05	4.88E-03	4.88E-03	4.39E-02	1.95E-02	2.44E-02	1.32E-01	9.17E-01	1.12E-01	9.75E-03	1.95E-05
R2043	300512	6259597	4.78E-04	1.77E-04	1.67E-04	1.43E-04	9.55E-05	9.55E-05	8.60E-05	7.16E-05	7.16E-05	6.69E-05	4.78E-05	4.30E-05	2.87E-05	2.39E-05	2.39E-05	4.78E-03	4.78E-03	4.30E-02	1.91E-02	2.39E-02	1.29E-01	8.98E-01	1.10E-01	9.55E-03	1.91E-05
R2044	300562	6259597	4.6																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2094	299612	6259647	7.16E-04	2.65E-04	2.50E-04	2.15E-04	1.43E-04	1.43E-04	1.29E-04	1.07E-04	1.07E-04	1.00E-04	7.16E-05	6.44E-05	4.29E-05	3.58E-05	3.58E-05	7.16E-03	7.16E-03	6.44E-02	2.86E-02	3.58E-02	1.93E-01	1.35E+00	1.65E-01	1.43E-02	2.86E-05
R2095	299662	6259647	7.00E-04	2.59E-04	2.45E-04	2.10E-04	1.40E-04	1.40E-04	1.26E-04	1.05E-04	1.05E-04	9.80E-05	7.00E-05	6.30E-05	4.20E-05	3.50E-05	3.50E-05	7.00E-03	7.00E-03	6.30E-02	2.80E-02	3.50E-02	1.89E-01	1.32E+00	1.61E-01	1.40E-02	2.80E-05
R2096	299712	6259647	6.85E-04	2.53E-04	2.40E-04	2.05E-04	1.37E-04	1.37E-04	1.23E-04	1.03E-04	1.03E-04	9.59E-05	6.85E-05	6.16E-05	4.11E-05	3.42E-05	3.42E-05	6.85E-03	6.85E-03	6.16E-02	2.74E-02	3.42E-02	1.85E-01	1.29E+00	1.58E-01	1.37E-02	2.74E-05
R2097	299762	6259647	6.71E-04	2.48E-04	2.35E-04	2.01E-04	1.34E-04	1.34E-04	1.21E-04	1.01E-04	1.01E-04	9.40E-05	6.71E-05	6.04E-05	4.03E-05	3.36E-05	3.36E-05	6.71E-03	6.71E-03	6.04E-02	2.69E-02	3.36E-02	1.81E-01	1.26E+00	1.54E-01	1.34E-02	2.69E-05
R2098	299812	6259647	6.61E-04	2.44E-04	2.31E-04	1.98E-04	1.32E-04	1.32E-04	1.19E-04	9.91E-05	9.91E-05	9.25E-05	6.61E-05	5.94E-05	3.96E-05	3.30E-05	3.30E-05	6.61E-03	6.61E-03	5.94E-02	2.64E-02	3.30E-02	1.78E-01	1.24E+00	1.52E-01	1.32E-02	2.64E-05
R2099	299862	6259647	6.43E-04	2.38E-04	2.25E-04	1.93E-04	1.29E-04	1.29E-04	1.16E-04	9.65E-05	9.65E-05	9.00E-05	6.43E-05	5.79E-05	3.86E-05	3.22E-05	3.22E-05	6.43E-03	6.43E-03	5.79E-02	2.57E-02	3.22E-02	1.74E-01	1.21E+00	1.48E-01	1.29E-02	2.57E-05
R2100	299912	6259647	6.27E-04	2.32E-04	2.19E-04	1.88E-04	1.25E-04	1.25E-04	1.13E-04	9.40E-05	9.40E-05	8.77E-05	6.27E-05	5.64E-05	3.76E-05	3.13E-05	3.13E-05	6.27E-03	6.27E-03	5.64E-02	2.51E-02	3.13E-02	1.69E-01	1.18E+00	1.44E-01	1.25E-02	2.51E-05
R2101	299962	6259647	6.12E-04	2.26E-04	2.14E-04	1.84E-04	1.22E-04	1.22E-04	1.10E-04	9.18E-05	9.18E-05	8.56E-05	6.12E-05	5.51E-05	3.67E-05	3.06E-05	3.06E-05	6.12E-03	6.12E-03	5.51E-02	2.45E-02	3.06E-02	1.65E-01	1.15E+00	1.41E-01	1.22E-02	2.45E-05
R2102	300012	6259647	5.98E-04	2.21E-04	2.09E-04	1.79E-04	1.20E-04	1.20E-04	1.08E-04	8.97E-05	8.97E-05	8.37E-05	5.98E-05	5.38E-05	3.59E-05	2.99E-05	2.99E-05	5.98E-03	5.98E-03	5.38E-02	2.39E-02	2.99E-02	1.61E-01	1.12E+00	1.37E-01	1.20E-02	2.39E-05
R2103	300062	6259647	5.85E-04	2.16E-04	2.05E-04	1.75E-04	1.17E-04	1.17E-04	1.05E-04	8.77E-05	8.77E-05	8.19E-05	5.85E-05	5.26E-05	3.51E-05	2.92E-05	2.92E-05	5.85E-03	5.85E-03	5.26E-02	2.34E-02	2.92E-02	1.58E-01	1.10E+00	1.34E-01	1.17E-02	2.34E-05
R2104	300112	6259647	5.72E-04	2.12E-04	2.00E-04	1.72E-04	1.14E-04	1.14E-04	1.03E-04	8.58E-05	8.58E-05	8.01E-05	5.72E-05	5.15E-05	3.43E-05	2.86E-05	2.86E-05	5.72E-03	5.72E-03	5.15E-02	2.29E-02	2.86E-02	1.54E-01	1.08E+00	1.32E-01	1.14E-02	2.29E-05
R2105	300162	6259647	5.59E-04	2.07E-04	1.96E-04	1.68E-04	1.12E-04	1.12E-04	1.01E-04	8.39E-05	8.39E-05	7.83E-05	5.59E-05	5.03E-05	3.36E-05	2.80E-05	2.80E-05	5.59E-03	5.59E-03	5.03E-02	2.24E-02	2.80E-02	1.51E-01	1.05E+00	1.29E-01	1.12E-02	2.24E-05
R2106	300212	6259647	5.47E-04	2.03E-04	1.92E-04	1.64E-04	1.09E-04	1.09E-04	9.85E-05	8.21E-05	8.21E-05	7.66E-05	5.47E-05	4.93E-05	3.28E-05	2.74E-05	2.74E-05	5.47E-03	5.47E-03	4.93E-02	2.19E-02	2.74E-02	1.48E-01	1.03E+00	1.26E-01	1.09E-02	2.19E-05
R2107	300262	6259647	5.37E-04	1.99E-04	1.88E-04	1.61E-04	1.07E-04	1.07E-04	9.67E-05	8.06E-05	8.06E-05	7.52E-05	5.37E-05	4.83E-05	3.22E-05	2.69E-05	2.69E-05	5.37E-03	5.37E-03	4.83E-02	2.15E-02	2.69E-02	1.45E-01	1.01E+00	1.24E-01	1.07E-02	2.15E-05
R2108	300312	6259647	5.23E-04	1.93E-04	1.83E-04	1.57E-04	1.05E-04	1.05E-04	9.41E-05	7.84E-05	7.84E-05	7.32E-05	5.23E-05	4.70E-05	3.14E-05	2.61E-05	2.61E-05	5.23E-03	5.23E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.82E-01	1.20E-01	1.05E-02	2.09E-05
R2109	300362	6259647	5.09E-04	1.88E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.17E-05	7.64E-05	7.64E-05	7.13E-05	5.09E-05	4.58E-05	3.06E-05	2.55E-05	2.55E-05	5.09E-03	5.09E-03	4.58E-02	2.04E-02	2.55E-02	1.38E-01	9.58E-01	1.17E-01	1.02E-02	2.04E-05
R2110	300412	6259647	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.94E-05	9.94E-05	8.95E-05	7.46E-05	7.46E-05	6.96E-05	4.97E-05	4.47E-05	2.98E-05	2.49E-05	2.49E-05	4.97E-03	4.97E-03	4.47E-02	1.99E-02	2.49E-02	1.34E-01	9.35E-01	1.14E-01	9.94E-03	1.99E-05
R2111	300462	6259647	4.85E-04	1.80E-04	1.70E-04	1.46E-04	9.71E-05	9.71E-05	8.74E-05	7.28E-05	7.28E-05	6.80E-05	4.85E-05	4.37E-05	2.91E-05	2.43E-05	2.43E-05	4.85E-03	4.85E-03	4.37E-02	1.94E-02	2.43E-02	1.31E-01	9.13E-01	1.12E-01	9.71E-03	1.94E-05
R2112	300512	6259647	4.75E-04	1.76E-04	1.66E-04	1.43E-04	9.51E-05	9.51E-05	8.56E-05	7.13E-05	7.13E-05	6.66E-05	4.75E-05	4.28E-05	2.85E-05	2.38E-05	2.38E-05	4.75E-03	4.75E-03	4.28E-02	1.90E-02	2.38E-02	1.28E-01	8.94E-01	1.09E-01	9.51E-03	1.90E-05
R2113	300562	6259647	4.66E-04	1.73E-04	1.63E-04	1.40E-04	9.33E-05	9.33E-05	8.40E-05	7.00E-05	7.00E-05	6.53E-05	4.66E-05	4.20E-05	2.80E-05	2.33E-05	2.33E-05	4.66E-03	4.66E-03	4.20E-02	1.87E-02	2.33E-02	1.26E-01	8.77E-01	1.07E-01	9.33E-03	1.87E-05
R2114	300612	6259647	4.59E-04	1.70E-04	1.61E-04	1.38E-04	9.18E-05	9.18E-05	8.26E-05	6.89E-05	6.89E-05	6.43E-05	4.59E-05	4.13E-05	2.75E-05	2.30E-05	2.30E-05	4.59E-03	4.59E-03	4.13E-02	1.84E-02	2.30E-02	1.24E-01	8.63E-01	1.06E-01	9.18E-03	1.84E-05
R2115	300662	6259647	4.50E-04	1.66E-04	1.57E-04	1.35E-04	8.99E-05	8.99E-05	8.09E-05	6.75E-05	6.75E-05	6.30E-05	4.50E-05	4.05E-05	2.70E-05	2.25E-05	2.25E-05	4.50E-03	4.50E-03	4.05E-02	1.80E-02	2.25E-02	1.21E-01	8.45E-01	1.03E-01	8.99E-03	1.80E-05
R2116	300712	6259647	4.39E-04	1.62E-04	1.54E-04	1.32E-04	8.78E-05	8.78E-05	7.90E-05	6.59E-05	6.59E-05	6.15E-05	4.39E-05	3.95E-05	2.63E-05	2.20E-05	2.20E-05	4.39E-03	4.39E-03	3.95E-02	1.76E-02	2.20E-02	1.19E-01	8.25E-01	1.01E-01	8.78E-03	1.76E-05
R2117	300762	6259647	4.29E-04	1.59E-04	1.50E-04	1.29E-04	8.58E-05	8.58E-05	7.72E-05	6.44E-05	6.44E-05	6.01E-05	4.29E-05	3.86E-05	2.57E-05	2.15E-05	2.15E-05	4.29E-03	4.29E-03	3.86E-02	1.72E-02	2.15E-02	1.16E-01	8.07E-01	9.87E-02	8.58E-03	1.72E-05
R2118	300812	6259647	4.20E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.56E-05	6.30E-05	6.30E-05	5.88E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.89E-01	9.65E-02	8.39E-03	1.68E-05
R2119	300862	6259647	4.11E-04	1.52E-04	1.44E-04	1.23E-04	8.22E-05	8.22E-05	7.40E-05	6.16E-05	6.16E-05	5.75E-05	4.11E-05	3.70E-05	2.47E-05	2.05E-05	2.05E-05	4.11E-03	4.11E-03	3.70E-02	1.64E-02	2.05E-02	1.11E-01	7.72E-01	9.45E-02	8.22E-03	1.64E-05
R2120	300912	6259647	4.02E-04	1.49E-04	1.41E-04	1.21E-04	8.05E-05	8.05E-05	7.24E-05	6.04E-05	6.04E-05	5.63E-05	4.02E-05	3.62E-05	2.41E-05	2.01E-05	2.01E-05	4.02E-03	4.02E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.56E-01	9.25E-02	8.05E-03	1.61E-05
R2121	300962	6259647	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.09E-05	5.91E-05	5.91E-05	5.52E-05	3.94E-05	3.55E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.06E-01	7.41E-01	9.06E-02	7.88E-03	1.58E-05
R2122	301012	6259647	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.72E-05	7.72E-05	6.95E-05	5.79E-05	5.79E-05	5.41E-05	3.86E-05	3.48E-05	2.32E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.48E-02	1.54E-02	1.93E-02	1.04E-01	7.26E-01	8.88E-02	7.72E-03	1.54E-05
R2123	301062	6259647	3.78E-04	1.40E-04	1.32E-04	1.14E-04	7.57E-05	7.57E-05	6.81E-05	5.68E-05	5.68E-05	5.30E-05	3.78E-05	3.41E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.41E-02	1.51E-02	1.89E-02	1.02E-01	7.12E-01	8.70E-02	7.57E-03	1.51E-05
R2124	301112	6259647	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.56E-05	5.56E-05	5.19E-05	3.71E-05	3.34E-05	2.22E-05	1.85E-05	1.85E-05	3.71E-03	3.71E-03	3.34E-02	1.48E-02	1.85E-02	1.00E-01	6.97E-01	8.53E-02	7.41E-03	1.48E-05
R2125	301162	6259647	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.54E-05	5.45E-05	5.45E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.82E-05	1.82E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.82E-02	9.80E-02	6.83E-01	8.35E-02	7.26E-03	1.45E-05
R2126	301212	6259647	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.99E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.19E-02	7.12E-03	1.42E-05
R2127	301262	6259647	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.99E-05	6.99E-05	6.29E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.10E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.57E-01	8.04E-02	6.99E-03	1.40E-05
R2128	301312	6259647	3.4																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2178	300362	6259697	5.08E-04	1.88E-04	1.78E-04	1.52E-04	1.02E-04	1.02E-04	9.14E-05	7.61E-05	7.61E-05	7.11E-05	5.08E-05	4.57E-05	3.05E-05	2.54E-05	2.54E-05	5.08E-03	5.08E-03	4.57E-02	2.03E-02	2.54E-02	1.37E-01	9.54E-01	1.17E-01	1.02E-02	2.03E-05
R2179	300412	6259697	4.95E-04	1.83E-04	1.73E-04	1.49E-04	9.91E-05	9.91E-05	8.92E-05	7.43E-05	7.43E-05	6.93E-05	4.95E-05	4.46E-05	2.97E-05	2.48E-05	2.48E-05	4.95E-03	4.95E-03	4.46E-02	1.98E-02	2.48E-02	1.34E-01	9.31E-01	1.14E-01	9.91E-03	1.98E-05
R2180	300462	6259697	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.70E-05	7.25E-05	7.25E-05	6.77E-05	4.83E-05	4.35E-05	2.90E-05	2.42E-05	2.42E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.42E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
R2181	300512	6259697	4.73E-04	1.75E-04	1.66E-04	1.42E-04	9.46E-05	9.46E-05	8.52E-05	7.10E-05	7.10E-05	6.62E-05	4.73E-05	4.26E-05	2.84E-05	2.37E-05	2.37E-05	4.73E-03	4.73E-03	4.26E-02	1.89E-02	2.37E-02	1.28E-01	8.90E-01	1.09E-01	9.46E-03	1.89E-05
R2182	300562	6259697	4.64E-04	1.72E-04	1.63E-04	1.39E-04	9.29E-05	9.29E-05	8.36E-05	6.96E-05	6.96E-05	6.50E-05	4.64E-05	4.18E-05	2.79E-05	2.32E-05	2.32E-05	4.64E-03	4.64E-03	4.18E-02	1.86E-02	2.32E-02	1.25E-01	8.73E-01	1.07E-01	9.29E-03	1.86E-05
R2183	300612	6259697	4.57E-04	1.69E-04	1.60E-04	1.37E-04	9.15E-05	9.15E-05	8.23E-05	6.86E-05	6.86E-05	6.40E-05	4.57E-05	4.12E-05	2.74E-05	2.29E-05	2.29E-05	4.57E-03	4.57E-03	4.12E-02	1.83E-02	2.29E-02	1.23E-01	8.60E-01	1.05E-01	9.15E-03	1.83E-05
R2184	300662	6259697	4.48E-04	1.66E-04	1.57E-04	1.34E-04	8.97E-05	8.97E-05	8.07E-05	6.72E-05	6.72E-05	6.28E-05	4.48E-05	4.03E-05	2.69E-05	2.24E-05	2.24E-05	4.48E-03	4.48E-03	4.03E-02	1.79E-02	2.24E-02	1.21E-01	8.43E-01	1.03E-01	8.97E-03	1.79E-05
R2185	300712	6259697	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.88E-05	6.57E-05	6.57E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.76E-03	1.75E-05
R2186	300762	6259697	4.28E-04	1.58E-04	1.50E-04	1.29E-04	8.57E-05	8.57E-05	7.71E-05	6.43E-05	6.43E-05	6.00E-05	4.28E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.86E-02	1.71E-02	2.14E-02	1.16E-01	8.05E-01	9.85E-02	8.57E-03	1.71E-05
R2187	300812	6259697	4.19E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.55E-05	6.29E-05	6.29E-05	5.87E-05	4.19E-05	3.77E-05	2.52E-05	2.10E-05	2.10E-05	4.19E-03	4.19E-03	3.77E-02	1.68E-02	2.10E-02	1.13E-01	7.88E-01	9.65E-02	8.39E-03	1.68E-05
R2188	300862	6259697	4.11E-04	1.52E-04	1.44E-04	1.23E-04	8.21E-05	8.21E-05	7.39E-05	6.16E-05	6.16E-05	5.75E-05	4.11E-05	3.70E-05	2.46E-05	2.05E-05	2.05E-05	4.11E-03	4.11E-03	3.70E-02	1.64E-02	2.05E-02	1.11E-01	7.72E-01	9.45E-02	8.21E-03	1.64E-05
R2189	300912	6259697	4.02E-04	1.49E-04	1.41E-04	1.21E-04	8.05E-05	8.05E-05	7.24E-05	6.04E-05	6.04E-05	5.63E-05	4.02E-05	3.62E-05	2.41E-05	2.01E-05	2.01E-05	4.02E-03	4.02E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.57E-01	9.26E-02	8.05E-03	1.61E-05
R2190	300962	6259697	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.09E-05	5.91E-05	5.91E-05	5.52E-05	3.94E-05	3.55E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.06E-01	7.41E-01	9.06E-02	7.88E-03	1.58E-05
R2191	301012	6259697	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.72E-05	7.72E-05	6.94E-05	5.79E-05	5.79E-05	5.40E-05	3.86E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.25E-01	8.87E-02	7.72E-03	1.54E-05
R2192	301062	6259697	3.78E-04	1.40E-04	1.32E-04	1.13E-04	7.56E-05	7.56E-05	6.80E-05	5.67E-05	5.67E-05	5.29E-05	3.78E-05	3.40E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.40E-02	1.51E-02	1.89E-02	1.02E-01	7.11E-01	8.69E-02	7.56E-03	1.51E-05
R2193	301112	6259697	3.70E-04	1.37E-04	1.30E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.32E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.32E-02	1.48E-02	1.85E-02	1.00E-01	6.96E-01	8.51E-02	7.40E-03	1.48E-05
R2194	301162	6259697	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.53E-05	5.44E-05	5.44E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.81E-05	1.81E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.81E-02	9.80E-02	6.82E-01	8.35E-02	7.26E-03	1.45E-05
R2195	301212	6259697	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.19E-02	7.12E-03	1.42E-05
R2196	301262	6259697	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.99E-05	6.99E-05	6.29E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.10E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.57E-01	8.04E-02	6.99E-03	1.40E-05
R2197	301312	6259697	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.85E-05	6.85E-05	6.17E-05	5.14E-05	5.14E-05	4.80E-05	3.43E-05	3.08E-05	2.06E-05	1.71E-05	1.71E-05	3.43E-03	3.43E-03	3.08E-02	1.37E-02	1.71E-02	9.25E-02	6.44E-01	7.88E-02	6.85E-03	1.37E-05
R2198	297912	6259747	5.82E-04	2.15E-04	2.04E-04	1.74E-04	1.16E-04	1.16E-04	1.05E-04	8.72E-05	8.72E-05	8.14E-05	5.82E-05	5.23E-05	3.49E-05	2.91E-05	2.91E-05	5.82E-03	5.82E-03	5.23E-02	2.33E-02	2.91E-02	1.57E-01	1.09E+00	1.34E-01	1.16E-02	2.33E-05
R2199	297962	6259747	5.91E-04	2.19E-04	2.07E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.87E-05	8.87E-05	8.28E-05	5.91E-05	5.32E-05	3.55E-05	2.96E-05	2.96E-05	5.91E-03	5.91E-03	5.32E-02	2.37E-02	2.96E-02	1.60E-01	1.11E+00	1.36E-01	1.18E-02	2.37E-05
R2200	298012	6259747	6.02E-04	2.23E-04	2.11E-04	1.81E-04	1.20E-04	1.20E-04	1.08E-04	9.03E-05	9.03E-05	8.43E-05	6.02E-05	5.42E-05	3.61E-05	3.01E-05	3.01E-05	6.02E-03	6.02E-03	5.42E-02	2.41E-02	3.01E-02	1.63E-01	1.13E+00	1.38E-01	1.20E-02	2.41E-05
R2201	298062	6259747	6.14E-04	2.27E-04	2.15E-04	1.84E-04	1.23E-04	1.23E-04	1.10E-04	9.20E-05	9.20E-05	8.59E-05	6.14E-05	5.52E-05	3.68E-05	3.07E-05	3.07E-05	6.14E-03	6.14E-03	5.52E-02	2.45E-02	3.07E-02	1.66E-01	1.15E+00	1.41E-01	1.23E-02	2.45E-05
R2202	298112	6259747	6.25E-04	2.31E-04	2.19E-04	1.87E-04	1.25E-04	1.25E-04	1.12E-04	9.37E-05	9.37E-05	8.75E-05	6.25E-05	5.62E-05	3.75E-05	3.12E-05	3.12E-05	6.25E-03	6.25E-03	5.62E-02	2.50E-02	3.12E-02	1.69E-01	1.17E+00	1.44E-01	1.25E-02	2.50E-05
R2203	298162	6259747	6.36E-04	2.35E-04	2.23E-04	1.91E-04	1.27E-04	1.27E-04	1.15E-04	9.54E-05	9.54E-05	8.91E-05	6.36E-05	5.73E-05	3.82E-05	3.18E-05	3.18E-05	6.36E-03	6.36E-03	5.73E-02	2.55E-02	3.18E-02	1.72E-01	1.20E+00	1.46E-01	1.27E-02	2.55E-05
R2204	298212	6259747	6.47E-04	2.39E-04	2.27E-04	1.94E-04	1.29E-04	1.29E-04	1.16E-04	9.71E-05	9.71E-05	9.06E-05	6.47E-05	5.82E-05	3.88E-05	3.24E-05	3.24E-05	6.47E-03	6.47E-03	5.82E-02	2.59E-02	3.24E-02	1.75E-01	1.22E+00	1.49E-01	1.29E-02	2.59E-05
R2205	298262	6259747	6.59E-04	2.44E-04	2.31E-04	1.98E-04	1.32E-04	1.32E-04	1.19E-04	9.88E-05	9.88E-05	9.22E-05	6.59E-05	5.93E-05	3.95E-05	3.29E-05	3.29E-05	6.59E-03	6.59E-03	5.93E-02	2.64E-02	3.29E-02	1.78E-01	1.24E+00	1.52E-01	1.32E-02	2.64E-05
R2206	298312	6259747	6.71E-04	2.48E-04	2.35E-04	2.01E-04	1.34E-04	1.34E-04	1.21E-04	1.01E-04	1.01E-04	9.39E-05	6.71E-05	6.04E-05	4.03E-05	3.36E-05	3.36E-05	6.71E-03	6.71E-03	6.04E-02	2.68E-02	3.36E-02	1.81E-01	1.26E+00	1.54E-01	1.34E-02	2.68E-05
R2207	298362	6259747	6.83E-04	2.53E-04	2.39E-04	2.05E-04	1.37E-04	1.37E-04	1.23E-04	1.03E-04	1.03E-04	9.57E-05	6.83E-05	6.15E-05	4.10E-05	3.42E-05	3.42E-05	6.83E-03	6.83E-03	6.15E-02	2.73E-02	3.42E-02	1.85E-01	1.28E+00	1.57E-01	1.37E-02	2.73E-05
R2208	298412	6259747	6.95E-04	2.57E-04	2.43E-04	2.09E-04	1.39E-04	1.39E-04	1.25E-04	1.04E-04	1.04E-04	9.73E-05	6.95E-05	6.26E-05	4.17E-05	3.48E-05	3.48E-05	6.95E-03	6.95E-03	6.26E-02	2.78E-02	3.48E-02	1.88E-01	1.31E+00	1.60E-01	1.39E-02	2.78E-05
R2209	298462	6259747	7.07E-04	2.61E-04	2.47E-04	2.12E-04	1.41E-04	1.41E-04	1.27E-04	1.06E-04	1.06E-04	9.89E-05	7.07E-05	6.36E-05	4.24E-05	3.53E-05	3.53E-05	7.07E-03	7.07E-03	6.36E-02	2.83E-02	3.53E-02	1.91E-01	1.33E+00	1.63E-01	1.41E-02	2.83E-05
R2210	298512	6259747	7.17E-04	2.65E-04	2.51E-04	2.15E-04	1.43E-04	1.43E-04	1.29E-04	1.07E-04	1.07E-04	1.00E-04	7.17E-05	6.45E-05	4.30E-05	3.58E-05	3.58E-05	7.17E-03	7.17E-03	6.45E-02	2.87E-02	3.58E-02	1.93E-01	1.35E+00	1.65E-01	1.43E-02	2.87E-05
R2211	298562	6259747	7.26E-04	2.69E-04	2.54E-04	2.18E-04	1.45E-04	1.45E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.26E-05	6.53E-05	4.36E-05	3.63E-05	3.63E-05	7.26E-03	7.26E-03	6.53E-02	2.90E-02	3.63E-02	1.96E-01	1.36E+00	1.67E-01	1.45E-02	2.90E-05
R2212	298612	6259747	7.3																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2262	301112	6259747	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.96E-01	8.51E-02	7.40E-03	1.48E-05
R2263	301162	6259747	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.25E-05	7.25E-05	6.53E-05	5.44E-05	5.44E-05	5.08E-05	3.63E-05	3.26E-05	2.18E-05	1.81E-05	1.81E-05	3.63E-03	3.63E-03	3.26E-02	1.45E-02	1.81E-02	9.79E-02	6.82E-01	8.34E-02	7.25E-03	1.45E-05
R2264	301212	6259747	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.18E-02	7.12E-03	1.42E-05
R2265	301262	6259747	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.99E-05	6.99E-05	6.29E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.10E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.57E-01	8.03E-02	6.99E-03	1.40E-05
R2266	301312	6259747	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.85E-05	6.85E-05	6.16E-05	5.14E-05	5.14E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.24E-02	6.44E-01	7.88E-02	6.85E-03	1.37E-05
R2267	297912	6259797	5.71E-04	2.11E-04	2.00E-04	1.71E-04	1.14E-04	1.14E-04	1.03E-04	8.56E-05	8.56E-05	7.99E-05	5.71E-05	5.14E-05	3.43E-05	2.85E-05	2.85E-05	5.71E-03	5.71E-03	5.14E-02	2.28E-02	2.85E-02	1.54E-01	1.07E+00	1.31E-01	1.14E-02	2.28E-05
R2268	297962	6259797	5.80E-04	2.15E-04	2.03E-04	1.74E-04	1.16E-04	1.16E-04	1.04E-04	8.70E-05	8.70E-05	8.12E-05	5.80E-05	5.22E-05	3.48E-05	2.90E-05	2.90E-05	5.80E-03	5.80E-03	5.22E-02	2.32E-02	2.90E-02	1.57E-01	1.09E+00	1.33E-01	1.16E-02	2.32E-05
R2269	298012	6259797	5.90E-04	2.18E-04	2.07E-04	1.77E-04	1.18E-04	1.18E-04	1.06E-04	8.85E-05	8.85E-05	8.26E-05	5.90E-05	5.31E-05	3.54E-05	2.95E-05	2.95E-05	5.90E-03	5.90E-03	5.31E-02	2.36E-02	2.95E-02	1.59E-01	1.11E+00	1.36E-01	1.18E-02	2.36E-05
R2270	298062	6259797	6.01E-04	2.22E-04	2.10E-04	1.80E-04	1.20E-04	1.20E-04	1.08E-04	9.01E-05	9.01E-05	8.41E-05	6.01E-05	5.41E-05	3.60E-05	3.00E-05	3.00E-05	6.01E-03	6.01E-03	5.41E-02	2.40E-02	3.00E-02	1.62E-01	1.13E+00	1.38E-01	1.20E-02	2.40E-05
R2271	298112	6259797	6.12E-04	2.26E-04	2.14E-04	1.83E-04	1.22E-04	1.22E-04	1.10E-04	9.17E-05	9.17E-05	8.56E-05	6.12E-05	5.50E-05	3.67E-05	3.06E-05	3.06E-05	6.12E-03	6.12E-03	5.50E-02	2.45E-02	3.06E-02	1.65E-01	1.15E+00	1.41E-01	1.22E-02	2.45E-05
R2272	298162	6259797	6.23E-04	2.30E-04	2.18E-04	1.87E-04	1.25E-04	1.25E-04	1.12E-04	9.34E-05	9.34E-05	8.72E-05	6.23E-05	5.60E-05	3.74E-05	3.11E-05	3.11E-05	6.23E-03	6.23E-03	5.60E-02	2.49E-02	3.11E-02	1.68E-01	1.17E+00	1.43E-01	1.25E-02	2.49E-05
R2273	298212	6259797	6.33E-04	2.34E-04	2.22E-04	1.90E-04	1.27E-04	1.27E-04	1.14E-04	9.50E-05	9.50E-05	8.86E-05	6.33E-05	5.70E-05	3.80E-05	3.17E-05	3.17E-05	6.33E-03	6.33E-03	5.70E-02	2.53E-02	3.17E-02	1.71E-01	1.19E+00	1.46E-01	1.27E-02	2.53E-05
R2274	298262	6259797	6.44E-04	2.38E-04	2.25E-04	1.93E-04	1.29E-04	1.29E-04	1.16E-04	9.66E-05	9.66E-05	9.01E-05	6.44E-05	5.80E-05	3.86E-05	3.22E-05	3.22E-05	6.44E-03	6.44E-03	5.80E-02	2.58E-02	3.22E-02	1.74E-01	1.21E+00	1.48E-01	1.29E-02	2.58E-05
R2275	298312	6259797	6.55E-04	2.42E-04	2.29E-04	1.96E-04	1.31E-04	1.31E-04	1.18E-04	9.82E-05	9.82E-05	9.17E-05	6.55E-05	5.89E-05	3.93E-05	3.27E-05	3.27E-05	6.55E-03	6.55E-03	5.89E-02	2.62E-02	3.27E-02	1.77E-01	1.23E+00	1.51E-01	1.31E-02	2.62E-05
R2276	298362	6259797	6.67E-04	2.47E-04	2.33E-04	2.00E-04	1.33E-04	1.33E-04	1.20E-04	1.00E-04	1.00E-04	9.34E-05	6.67E-05	6.00E-05	4.00E-05	3.33E-05	3.33E-05	6.67E-03	6.67E-03	6.00E-02	2.67E-02	3.33E-02	1.80E-01	1.25E+00	1.53E-01	1.33E-02	2.67E-05
R2277	298412	6259797	6.79E-04	2.51E-04	2.37E-04	2.04E-04	1.36E-04	1.36E-04	1.22E-04	1.02E-04	1.02E-04	9.50E-05	6.79E-05	6.11E-05	4.07E-05	3.39E-05	3.39E-05	6.79E-03	6.79E-03	6.11E-02	2.71E-02	3.39E-02	1.83E-01	1.28E+00	1.56E-01	1.36E-02	2.71E-05
R2278	298462	6259797	6.90E-04	2.55E-04	2.41E-04	2.07E-04	1.38E-04	1.38E-04	1.24E-04	1.03E-04	1.03E-04	9.65E-05	6.90E-05	6.21E-05	4.14E-05	3.45E-05	3.45E-05	6.90E-03	6.90E-03	6.21E-02	2.76E-02	3.45E-02	1.86E-01	1.30E+00	1.59E-01	1.38E-02	2.76E-05
R2279	298512	6259797	6.99E-04	2.59E-04	2.45E-04	2.10E-04	1.40E-04	1.40E-04	1.26E-04	1.05E-04	1.05E-04	9.79E-05	6.99E-05	6.29E-05	4.19E-05	3.50E-05	3.50E-05	6.99E-03	6.99E-03	6.29E-02	2.80E-02	3.50E-02	1.89E-01	1.31E+00	1.61E-01	1.40E-02	2.80E-05
R2280	298562	6259797	7.08E-04	2.62E-04	2.48E-04	2.13E-04	1.42E-04	1.42E-04	1.28E-04	1.06E-04	1.06E-04	9.92E-05	7.08E-05	6.38E-05	4.25E-05	3.54E-05	3.54E-05	7.08E-03	7.08E-03	6.38E-02	2.83E-02	3.54E-02	1.91E-01	1.33E+00	1.63E-01	1.42E-02	2.83E-05
R2281	298612	6259797	7.18E-04	2.66E-04	2.51E-04	2.15E-04	1.44E-04	1.44E-04	1.29E-04	1.08E-04	1.08E-04	1.00E-04	7.18E-05	6.46E-05	4.31E-05	3.59E-05	3.59E-05	7.18E-03	7.18E-03	6.46E-02	2.87E-02	3.59E-02	1.94E-01	1.35E+00	1.65E-01	1.44E-02	2.87E-05
R2282	298662	6259797	7.27E-04	2.69E-04	2.54E-04	2.18E-04	1.45E-04	1.45E-04	1.31E-04	1.09E-04	1.09E-04	1.02E-04	7.27E-05	6.54E-05	4.36E-05	3.63E-05	3.63E-05	7.27E-03	7.27E-03	6.54E-02	2.91E-02	3.63E-02	1.96E-01	1.37E+00	1.67E-01	1.45E-02	2.91E-05
R2283	298712	6259797	7.35E-04	2.72E-04	2.57E-04	2.21E-04	1.47E-04	1.47E-04	1.32E-04	1.10E-04	1.10E-04	1.03E-04	7.35E-05	6.62E-05	4.41E-05	3.68E-05	3.68E-05	7.35E-03	7.35E-03	6.62E-02	2.94E-02	3.68E-02	1.99E-01	1.38E+00	1.69E-01	1.47E-02	2.94E-05
R2284	298762	6259797	7.43E-04	2.75E-04	2.60E-04	2.23E-04	1.49E-04	1.49E-04	1.34E-04	1.11E-04	1.11E-04	1.04E-04	7.43E-05	6.69E-05	4.46E-05	3.72E-05	3.72E-05	7.43E-03	7.43E-03	6.69E-02	2.97E-02	3.72E-02	2.01E-01	1.40E+00	1.71E-01	1.49E-02	2.97E-05
R2285	298812	6259797	7.49E-04	2.77E-04	2.62E-04	2.25E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.49E-05	6.74E-05	4.50E-05	3.75E-05	3.75E-05	7.49E-03	7.49E-03	6.74E-02	3.00E-02	3.75E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	3.00E-05
R2286	298862	6259797	7.54E-04	2.79E-04	2.64E-04	2.26E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.06E-04	7.54E-05	6.79E-05	4.52E-05	3.77E-05	3.77E-05	7.54E-03	7.54E-03	6.79E-02	3.02E-02	3.77E-02	2.04E-01	1.42E+00	1.73E-01	1.51E-02	3.02E-05
R2287	298912	6259797	7.56E-04	2.80E-04	2.65E-04	2.27E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.06E-04	7.56E-05	6.80E-05	4.54E-05	3.78E-05	3.78E-05	7.56E-03	7.56E-03	6.80E-02	3.02E-02	3.78E-02	2.04E-01	1.42E+00	1.74E-01	1.51E-02	3.02E-05
R2288	298962	6259797	7.59E-04	2.81E-04	2.66E-04	2.28E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.06E-04	7.59E-05	6.83E-05	4.55E-05	3.79E-05	3.79E-05	7.59E-03	7.59E-03	6.83E-02	3.04E-02	3.79E-02	2.05E-01	1.43E+00	1.75E-01	1.52E-02	3.04E-05
R2289	299012	6259797	7.61E-04	2.81E-04	2.66E-04	2.28E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.06E-04	7.61E-05	6.85E-05	4.56E-05	3.80E-05	3.80E-05	7.61E-03	7.61E-03	6.85E-02	3.04E-02	3.80E-02	2.05E-01	1.43E+00	1.75E-01	1.52E-02	3.04E-05
R2290	299062	6259797	7.59E-04	2.81E-04	2.66E-04	2.28E-04	1.52E-04	1.52E-04	1.37E-04	1.14E-04	1.14E-04	1.06E-04	7.59E-05	6.83E-05	4.56E-05	3.80E-05	3.80E-05	7.59E-03	7.59E-03	6.83E-02	3.04E-02	3.80E-02	2.05E-01	1.43E+00	1.75E-01	1.52E-02	3.04E-05
R2291	299112	6259797	7.57E-04	2.80E-04	2.65E-04	2.27E-04	1.51E-04	1.51E-04	1.36E-04	1.14E-04	1.14E-04	1.06E-04	7.57E-05	6.81E-05	4.54E-05	3.78E-05	3.78E-05	7.57E-03	7.57E-03	6.81E-02	3.03E-02	3.78E-02	2.04E-01	1.42E+00	1.74E-01	1.51E-02	3.03E-05
R2292	299162	6259797	7.53E-04	2.79E-04	2.64E-04	2.26E-04	1.51E-04	1.51E-04	1.36E-04	1.13E-04	1.13E-04	1.05E-04	7.53E-05	6.78E-05	4.52E-05	3.76E-05	3.76E-05	7.53E-03	7.53E-03	6.78E-02	3.01E-02	3.76E-02	2.03E-01	1.42E+00	1.73E-01	1.51E-02	3.01E-05
R2293	299212	6259797	7.48E-04	2.77E-04	2.62E-04	2.24E-04	1.50E-04	1.50E-04	1.35E-04	1.12E-04	1.12E-04	1.05E-04	7.48E-05	6.73E-05	4.49E-05	3.74E-05	3.74E-05	7.48E-03	7.48E-03	6.73E-02	2.99E-02	3.74E-02	2.02E-01	1.41E+00	1.72E-01	1.50E-02	2.99E-05
R2294	299262	6259797	7.42E-04	2.75E-04	2.60E-04	2.23E-04	1.48E-04	1.48E-04	1.34E-04	1.11E-04	1.11E-04	1.04E-04	7.42E-05	6.68E-05	4.45E-05	3.71E-05	3.71E-05	7.42E-03	7.42E-03	6.68E-02	2.97E-02	3.71E-02	2.00E-01	1.40E+00	1.71E-01	1.48E-02	2.97E-05
R2295	299312	6259797	7.36E-04	2.72E-04	2.58E-04	2.21E-04	1.47E-04	1.47E-04	1.32E-04	1.10E-04	1.10E-04	1.03E-04	7.36E-05	6.62E-05	4.42E-05	3.68E-05	3.68E-05	7.36E-03	7.36E-03	6.62E-02	2.94E-02	3.68E-02	1.99E-01	1.38E+00	1.69E-01	1.47E-02	2.94E-05
R2296	299362	6259797	7.2																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2346	299271	6252921	3.17E-04	1.17E-04	1.11E-04	9.52E-05	6.34E-05	6.34E-05	5.71E-05	4.76E-05	4.76E-05	4.44E-05	3.17E-05	2.86E-05	1.90E-05	1.59E-05	1.59E-05	3.17E-03	3.17E-03	2.86E-02	1.27E-02	1.59E-02	8.57E-02	5.96E-01	7.30E-02	6.34E-03	1.27E-05
R2347	299321	6252921	3.19E-04	1.18E-04	1.12E-04	9.58E-05	6.39E-05	6.39E-05	5.75E-05	4.79E-05	4.79E-05	4.47E-05	3.19E-05	2.87E-05	1.92E-05	1.60E-05	1.60E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.60E-02	8.62E-02	6.00E-01	7.34E-02	6.39E-03	1.28E-05
R2348	299371	6252921	3.21E-04	1.19E-04	1.12E-04	9.64E-05	6.42E-05	6.42E-05	5.78E-05	4.82E-05	4.82E-05	4.50E-05	3.21E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.21E-03	3.21E-03	2.89E-02	1.28E-02	1.61E-02	8.67E-02	6.04E-01	7.39E-02	6.42E-03	1.28E-05
R2349	299421	6252921	3.23E-04	1.19E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.61E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R2350	299471	6252921	3.24E-04	1.20E-04	1.13E-04	9.72E-05	6.48E-05	6.48E-05	5.83E-05	4.86E-05	4.86E-05	4.54E-05	3.24E-05	2.92E-05	1.94E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.75E-02	6.09E-01	7.45E-02	6.48E-03	1.30E-05
R2351	299521	6252921	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.50E-05	6.50E-05	5.85E-05	4.88E-05	4.88E-05	4.55E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.78E-02	6.11E-01	7.48E-02	6.50E-03	1.30E-05
R2352	299571	6252921	3.26E-04	1.21E-04	1.14E-04	9.78E-05	6.52E-05	6.52E-05	5.87E-05	4.89E-05	4.89E-05	4.57E-05	3.26E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.94E-02	1.30E-02	1.63E-02	8.81E-02	6.13E-01	7.50E-02	6.52E-03	1.30E-05
R2353	299621	6252921	3.27E-04	1.21E-04	1.14E-04	9.81E-05	6.54E-05	6.54E-05	5.89E-05	4.91E-05	4.91E-05	4.58E-05	3.27E-05	2.94E-05	1.96E-05	1.64E-05	1.64E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.64E-02	8.83E-02	6.15E-01	7.52E-02	6.54E-03	1.31E-05
R2354	299671	6252921	3.28E-04	1.21E-04	1.15E-04	9.83E-05	6.55E-05	6.55E-05	5.90E-05	4.91E-05	4.91E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.85E-02	6.16E-01	7.54E-02	6.55E-03	1.31E-05
R2355	299721	6252921	3.28E-04	1.21E-04	1.15E-04	9.85E-05	6.56E-05	6.56E-05	5.91E-05	4.92E-05	4.92E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.86E-02	6.17E-01	7.55E-02	6.56E-03	1.31E-05
R2356	299771	6252921	3.29E-04	1.22E-04	1.15E-04	9.86E-05	6.57E-05	6.57E-05	5.92E-05	4.93E-05	4.93E-05	4.60E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.31E-02	1.64E-02	8.87E-02	6.18E-01	7.56E-02	6.57E-03	1.31E-05
R2357	299821	6252921	3.29E-04	1.22E-04	1.15E-04	9.87E-05	6.58E-05	6.58E-05	5.92E-05	4.93E-05	4.93E-05	4.61E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.64E-02	8.88E-02	6.18E-01	7.57E-02	6.58E-03	1.32E-05
R2358	299871	6252921	3.29E-04	1.22E-04	1.15E-04	9.87E-05	6.58E-05	6.58E-05	5.92E-05	4.93E-05	4.93E-05	4.61E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.64E-02	8.88E-02	6.18E-01	7.57E-02	6.58E-03	1.32E-05
R2359	299921	6252921	3.29E-04	1.22E-04	1.15E-04	9.86E-05	6.58E-05	6.58E-05	5.92E-05	4.93E-05	4.93E-05	4.60E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.64E-02	8.88E-02	6.18E-01	7.56E-02	6.58E-03	1.32E-05
R2360	299971	6252921	3.29E-04	1.22E-04	1.15E-04	9.86E-05	6.57E-05	6.57E-05	5.91E-05	4.93E-05	4.93E-05	4.60E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.31E-02	1.64E-02	8.87E-02	6.18E-01	7.56E-02	6.57E-03	1.31E-05
R2361	300021	6252921	3.28E-04	1.21E-04	1.15E-04	9.84E-05	6.56E-05	6.56E-05	5.90E-05	4.92E-05	4.92E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.86E-02	6.17E-01	7.54E-02	6.56E-03	1.31E-05
R2362	300071	6252921	3.27E-04	1.21E-04	1.15E-04	9.82E-05	6.55E-05	6.55E-05	5.89E-05	4.91E-05	4.91E-05	4.58E-05	3.27E-05	2.95E-05	1.96E-05	1.64E-05	1.64E-05	3.27E-03	3.27E-03	2.95E-02	1.31E-02	1.64E-02	8.84E-02	6.16E-01	7.53E-02	6.55E-03	1.31E-05
R2363	300121	6252921	3.27E-04	1.21E-04	1.14E-04	9.80E-05	6.54E-05	6.54E-05	5.88E-05	4.90E-05	4.90E-05	4.57E-05	3.27E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.63E-02	8.82E-02	6.14E-01	7.52E-02	6.54E-03	1.31E-05
R2364	300171	6252921	3.26E-04	1.21E-04	1.14E-04	9.78E-05	6.52E-05	6.52E-05	5.87E-05	4.89E-05	4.89E-05	4.56E-05	3.26E-05	2.93E-05	1.96E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.93E-02	1.30E-02	1.63E-02	8.80E-02	6.13E-01	7.50E-02	6.52E-03	1.30E-05
R2365	300221	6252921	3.25E-04	1.20E-04	1.14E-04	9.75E-05	6.50E-05	6.50E-05	5.85E-05	4.88E-05	4.88E-05	4.55E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.78E-02	6.11E-01	7.48E-02	6.50E-03	1.30E-05
R2366	300271	6252921	3.24E-04	1.20E-04	1.13E-04	9.72E-05	6.48E-05	6.48E-05	5.83E-05	4.86E-05	4.86E-05	4.54E-05	3.24E-05	2.92E-05	1.94E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.75E-02	6.09E-01	7.45E-02	6.48E-03	1.30E-05
R2367	300321	6252921	3.23E-04	1.19E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.61E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R2368	300371	6252921	3.22E-04	1.19E-04	1.13E-04	9.65E-05	6.43E-05	6.43E-05	5.79E-05	4.82E-05	4.82E-05	4.50E-05	3.22E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.89E-02	1.29E-02	1.61E-02	8.68E-02	6.05E-01	7.40E-02	6.43E-03	1.29E-05
R2369	300421	6252921	3.20E-04	1.18E-04	1.12E-04	9.60E-05	6.40E-05	6.40E-05	5.76E-05	4.80E-05	4.80E-05	4.48E-05	3.20E-05	2.88E-05	1.92E-05	1.60E-05	1.60E-05	3.20E-03	3.20E-03	2.88E-02	1.28E-02	1.60E-02	8.64E-02	6.02E-01	7.36E-02	6.40E-03	1.28E-05
R2370	300471	6252921	3.18E-04	1.18E-04	1.11E-04	9.55E-05	6.37E-05	6.37E-05	5.73E-05	4.77E-05	4.77E-05	4.46E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.59E-02	5.98E-01	7.32E-02	6.37E-03	1.27E-05
R2371	300521	6252921	3.16E-04	1.17E-04	1.11E-04	9.49E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.16E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.16E-03	3.16E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2372	300571	6252921	3.15E-04	1.16E-04	1.10E-04	9.44E-05	6.29E-05	6.29E-05	5.66E-05	4.72E-05	4.72E-05	4.41E-05	3.15E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.15E-03	3.15E-03	2.83E-02	1.26E-02	1.57E-02	8.50E-02	5.92E-01	7.24E-02	6.29E-03	1.26E-05
R2373	300621	6252921	3.13E-04	1.16E-04	1.10E-04	9.39E-05	6.26E-05	6.26E-05	5.63E-05	4.69E-05	4.69E-05	4.38E-05	3.13E-05	2.82E-05	1.88E-05	1.56E-05	1.56E-05	3.13E-03	3.13E-03	2.82E-02	1.25E-02	1.56E-02	8.45E-02	5.88E-01	7.20E-02	6.26E-03	1.25E-05
R2374	300671	6252921	3.11E-04	1.15E-04	1.09E-04	9.33E-05	6.22E-05	6.22E-05	5.60E-05	4.67E-05	4.67E-05	4.36E-05	3.11E-05	2.80E-05	1.87E-05	1.56E-05	1.56E-05	3.11E-03	3.11E-03	2.80E-02	1.24E-02	1.56E-02	8.40E-02	5.85E-01	7.16E-02	6.22E-03	1.24E-05
R2375	300721	6252921	3.09E-04	1.14E-04	1.08E-04	9.28E-05	6.19E-05	6.19E-05	5.57E-05	4.64E-05	4.64E-05	4.33E-05	3.09E-05	2.78E-05	1.86E-05	1.55E-05	1.55E-05	3.09E-03	3.09E-03	2.78E-02	1.24E-02	1.55E-02	8.35E-02	5.82E-01	7.12E-02	6.19E-03	1.24E-05
R2376	300771	6252921	3.07E-04	1.14E-04	1.08E-04	9.22E-05	6.15E-05	6.15E-05	5.53E-05	4.61E-05	4.61E-05	4.30E-05	3.07E-05	2.77E-05	1.84E-05	1.54E-05	1.54E-05	3.07E-03	3.07E-03	2.77E-02	1.23E-02	1.54E-02	8.30E-02	5.78E-01	7.07E-02	6.15E-03	1.23E-05
R2377	300821	6252921	3.05E-04	1.13E-04	1.07E-04	9.16E-05	6.10E-05	6.10E-05	5.49E-05	4.58E-05	4.58E-05	4.27E-05	3.05E-05	2.75E-05	1.83E-05	1.53E-05	1.53E-05	3.05E-03	3.05E-03	2.75E-02	1.22E-02	1.53E-02	8.24E-02	5.74E-01	7.02E-02	6.10E-03	1.22E-05
R2378	300871	6252921	3.03E-04	1.12E-04	1.06E-04	9.09E-05	6.06E-05	6.06E-05	5.45E-05	4.54E-05	4.54E-05	4.24E-05	3.03E-05	2.73E-05	1.82E-05	1.51E-05	1.51E-05	3.03E-03	3.03E-03	2.73E-02	1.21E-02	1.51E-02	8.18E-02	5.69E-01	6.97E-02	6.06E-03	1.21E-05
R2379	300921	6252921	3.01E-04	1.11E-04	1.05E-04	9.02E-05	6.01E-05	6.01E-05	5.41E-05	4.51E-05	4.51E-05	4.21E-05	3.01E-05	2.71E-05	1.80E-05	1.50E-05	1.50E-05	3.01E-03	3.01E-03	2.71E-02	1.20E-02	1.50E-02	8.12E-02	5.65E-01	6.91E-02	6.01E-03	1.20E-05
R2380	300971	6252921	2.9																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2430	300571	6252971	3.17E-04	1.17E-04	1.11E-04	9.50E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2431	300621	6252971	3.15E-04	1.16E-04	1.10E-04	9.44E-05	6.30E-05	6.30E-05	5.67E-05	4.72E-05	4.72E-05	4.41E-05	3.15E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.15E-03	3.15E-03	2.83E-02	1.26E-02	1.57E-02	8.50E-02	5.92E-01	7.24E-02	6.30E-03	1.26E-05
R2432	300671	6252971	3.13E-04	1.16E-04	1.10E-04	9.39E-05	6.26E-05	6.26E-05	5.63E-05	4.70E-05	4.70E-05	4.38E-05	3.13E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.13E-03	3.13E-03	2.82E-02	1.25E-02	1.57E-02	8.45E-02	5.89E-01	7.20E-02	6.26E-03	1.25E-05
R2433	300721	6252971	3.11E-04	1.15E-04	1.09E-04	9.33E-05	6.22E-05	6.22E-05	5.60E-05	4.67E-05	4.67E-05	4.36E-05	3.11E-05	2.80E-05	1.87E-05	1.56E-05	1.56E-05	3.11E-03	3.11E-03	2.80E-02	1.24E-02	1.56E-02	8.40E-02	5.85E-01	7.16E-02	6.22E-03	1.24E-05
R2434	300771	6252971	3.09E-04	1.14E-04	1.08E-04	9.27E-05	6.18E-05	6.18E-05	5.56E-05	4.64E-05	4.64E-05	4.35E-05	3.09E-05	2.78E-05	1.85E-05	1.55E-05	1.55E-05	3.09E-03	3.09E-03	2.78E-02	1.24E-02	1.55E-02	8.35E-02	5.81E-01	7.11E-02	6.18E-03	1.24E-05
R2435	300821	6252971	3.07E-04	1.14E-04	1.07E-04	9.20E-05	6.14E-05	6.14E-05	5.52E-05	4.60E-05	4.60E-05	4.30E-05	3.07E-05	2.76E-05	1.84E-05	1.53E-05	1.53E-05	3.07E-03	3.07E-03	2.76E-02	1.23E-02	1.53E-02	8.28E-02	5.77E-01	7.06E-02	6.14E-03	1.23E-05
R2436	300871	6252971	3.05E-04	1.13E-04	1.07E-04	9.14E-05	6.09E-05	6.09E-05	5.48E-05	4.57E-05	4.57E-05	4.26E-05	3.05E-05	2.74E-05	1.83E-05	1.52E-05	1.52E-05	3.05E-03	3.05E-03	2.74E-02	1.22E-02	1.52E-02	8.22E-02	5.73E-01	7.00E-02	6.09E-03	1.22E-05
R2437	300921	6252971	3.02E-04	1.12E-04	1.06E-04	9.06E-05	6.04E-05	6.04E-05	5.44E-05	4.53E-05	4.53E-05	4.23E-05	3.02E-05	2.72E-05	1.81E-05	1.51E-05	1.51E-05	3.02E-03	3.02E-03	2.72E-02	1.21E-02	1.51E-02	8.16E-02	5.68E-01	6.95E-02	6.04E-03	1.21E-05
R2438	300971	6252971	3.00E-04	1.11E-04	1.05E-04	9.00E-05	6.00E-05	6.00E-05	5.40E-05	4.50E-05	4.50E-05	4.20E-05	3.00E-05	2.70E-05	1.80E-05	1.50E-05	1.50E-05	3.00E-03	3.00E-03	2.70E-02	1.20E-02	1.50E-02	8.10E-02	5.64E-01	6.90E-02	6.00E-03	1.20E-05
R2439	301021	6252971	2.97E-04	1.10E-04	1.04E-04	8.92E-05	5.95E-05	5.95E-05	5.35E-05	4.46E-05	4.46E-05	4.16E-05	2.97E-05	2.68E-05	1.78E-05	1.49E-05	1.49E-05	2.97E-03	2.97E-03	2.68E-02	1.19E-02	1.49E-02	8.03E-02	5.59E-01	6.84E-02	5.95E-03	1.19E-05
R2440	301071	6252971	2.95E-04	1.09E-04	1.03E-04	8.85E-05	5.90E-05	5.90E-05	5.31E-05	4.42E-05	4.42E-05	4.13E-05	2.95E-05	2.65E-05	1.77E-05	1.47E-05	1.47E-05	2.95E-03	2.95E-03	2.65E-02	1.18E-02	1.47E-02	7.96E-02	5.54E-01	6.78E-02	5.90E-03	1.18E-05
R2441	301121	6252971	2.92E-04	1.08E-04	1.02E-04	8.77E-05	5.85E-05	5.85E-05	5.26E-05	4.39E-05	4.39E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.90E-02	5.50E-01	6.73E-02	5.85E-03	1.17E-05
R2442	301171	6252971	2.90E-04	1.07E-04	1.01E-04	8.70E-05	5.80E-05	5.80E-05	5.22E-05	4.35E-05	4.35E-05	4.06E-05	2.90E-05	2.61E-05	1.74E-05	1.45E-05	1.45E-05	2.90E-03	2.90E-03	2.61E-02	1.16E-02	1.45E-02	7.83E-02	5.45E-01	6.67E-02	5.80E-03	1.16E-05
R2443	301221	6252971	2.87E-04	1.06E-04	1.01E-04	8.62E-05	5.75E-05	5.75E-05	5.17E-05	4.31E-05	4.31E-05	4.02E-05	2.87E-05	2.59E-05	1.72E-05	1.44E-05	1.44E-05	2.87E-03	2.87E-03	2.59E-02	1.15E-02	1.44E-02	7.76E-02	5.40E-01	6.61E-02	5.75E-03	1.15E-05
R2444	301271	6252971	2.85E-04	1.05E-04	9.97E-05	8.55E-05	5.70E-05	5.70E-05	5.13E-05	4.27E-05	4.27E-05	3.99E-05	2.85E-05	2.56E-05	1.71E-05	1.42E-05	1.42E-05	2.85E-03	2.85E-03	2.56E-02	1.14E-02	1.42E-02	7.69E-02	5.36E-01	6.55E-02	5.70E-03	1.14E-05
R2445	301321	6252971	2.82E-04	1.04E-04	9.88E-05	8.47E-05	5.65E-05	5.65E-05	5.08E-05	4.23E-05	4.23E-05	3.95E-05	2.82E-05	2.54E-05	1.69E-05	1.41E-05	1.41E-05	2.82E-03	2.82E-03	2.54E-02	1.13E-02	1.41E-02	7.62E-02	5.31E-01	6.49E-02	5.65E-03	1.13E-05
R2446	301371	6252971	2.80E-04	1.04E-04	9.80E-05	8.40E-05	5.60E-05	5.60E-05	5.04E-05	4.20E-05	4.20E-05	3.92E-05	2.80E-05	2.52E-05	1.68E-05	1.40E-05	1.40E-05	2.80E-03	2.80E-03	2.52E-02	1.12E-02	1.40E-02	7.56E-02	5.26E-01	6.44E-02	5.60E-03	1.12E-05
R2447	301421	6252971	2.78E-04	1.03E-04	9.72E-05	8.33E-05	5.55E-05	5.55E-05	5.00E-05	4.16E-05	4.16E-05	3.89E-05	2.78E-05	2.50E-05	1.67E-05	1.39E-05	1.39E-05	2.78E-03	2.78E-03	2.50E-02	1.11E-02	1.39E-02	7.50E-02	5.22E-01	6.39E-02	5.55E-03	1.11E-05
R2448	301471	6252971	2.75E-04	1.02E-04	9.64E-05	8.26E-05	5.51E-05	5.51E-05	4.96E-05	4.13E-05	4.13E-05	3.85E-05	2.75E-05	2.48E-05	1.65E-05	1.38E-05	1.38E-05	2.75E-03	2.75E-03	2.48E-02	1.10E-02	1.38E-02	7.43E-02	5.18E-01	6.33E-02	5.51E-03	1.10E-05
R2449	301521	6252971	2.73E-04	1.01E-04	9.56E-05	8.19E-05	5.46E-05	5.46E-05	4.91E-05	4.10E-05	4.10E-05	3.82E-05	2.73E-05	2.46E-05	1.64E-05	1.37E-05	1.37E-05	2.73E-03	2.73E-03	2.46E-02	1.09E-02	1.37E-02	7.37E-02	5.13E-01	6.28E-02	5.46E-03	1.09E-05
R2450	301571	6252971	2.71E-04	1.00E-04	9.48E-05	8.12E-05	5.42E-05	5.42E-05	4.87E-05	4.06E-05	4.06E-05	3.79E-05	2.71E-05	2.44E-05	1.62E-05	1.35E-05	1.35E-05	2.71E-03	2.71E-03	2.44E-02	1.08E-02	1.35E-02	7.31E-02	5.09E-01	6.23E-02	5.42E-03	1.08E-05
R2451	301621	6252971	2.68E-04	9.93E-05	9.39E-05	8.05E-05	5.37E-05	5.37E-05	4.83E-05	4.03E-05	4.03E-05	3.76E-05	2.68E-05	2.42E-05	1.61E-05	1.34E-05	1.34E-05	2.68E-03	2.68E-03	2.42E-02	1.07E-02	1.34E-02	7.25E-02	5.04E-01	6.17E-02	5.37E-03	1.07E-05
R2452	298771	6253021	2.95E-04	1.09E-04	1.03E-04	8.84E-05	5.89E-05	5.89E-05	5.30E-05	4.42E-05	4.42E-05	4.12E-05	2.95E-05	2.65E-05	1.77E-05	1.47E-05	1.47E-05	2.95E-03	2.95E-03	2.65E-02	1.18E-02	1.47E-02	7.96E-02	5.54E-01	6.78E-02	5.89E-03	1.18E-05
R2453	298821	6253021	2.98E-04	1.10E-04	1.04E-04	8.94E-05	5.96E-05	5.96E-05	5.37E-05	4.47E-05	4.47E-05	4.17E-05	2.98E-05	2.68E-05	1.79E-05	1.49E-05	1.49E-05	2.98E-03	2.98E-03	2.68E-02	1.19E-02	1.49E-02	8.05E-02	5.60E-01	6.86E-02	5.96E-03	1.19E-05
R2454	298871	6253021	3.01E-04	1.12E-04	1.05E-04	9.04E-05	6.03E-05	6.03E-05	5.42E-05	4.52E-05	4.52E-05	4.20E-05	3.01E-05	2.71E-05	1.81E-05	1.51E-05	1.51E-05	3.01E-03	3.01E-03	2.71E-02	1.21E-02	1.51E-02	8.14E-02	5.67E-01	6.93E-02	6.03E-03	1.21E-05
R2455	298921	6253021	3.05E-04	1.13E-04	1.07E-04	9.14E-05	6.09E-05	6.09E-05	5.48E-05	4.57E-05	4.57E-05	4.26E-05	3.05E-05	2.74E-05	1.83E-05	1.52E-05	1.52E-05	3.05E-03	3.05E-03	2.74E-02	1.22E-02	1.52E-02	8.22E-02	5.73E-01	7.00E-02	6.09E-03	1.22E-05
R2456	298971	6253021	3.08E-04	1.14E-04	1.08E-04	9.23E-05	6.15E-05	6.15E-05	5.54E-05	4.61E-05	4.61E-05	4.31E-05	3.08E-05	2.77E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.77E-02	1.23E-02	1.54E-02	8.31E-02	5.78E-01	7.07E-02	6.15E-03	1.23E-05
R2457	299021	6253021	3.11E-04	1.15E-04	1.09E-04	9.32E-05	6.21E-05	6.21E-05	5.59E-05	4.66E-05	4.66E-05	4.35E-05	3.11E-05	2.80E-05	1.86E-05	1.55E-05	1.55E-05	3.11E-03	3.11E-03	2.80E-02	1.24E-02	1.55E-02	8.39E-02	5.84E-01	7.14E-02	6.21E-03	1.24E-05
R2458	299071	6253021	3.14E-04	1.16E-04	1.10E-04	9.41E-05	6.27E-05	6.27E-05	5.64E-05	4.70E-05	4.70E-05	4.39E-05	3.14E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.82E-02	1.25E-02	1.57E-02	8.47E-02	5.89E-01	7.21E-02	6.27E-03	1.25E-05
R2459	299121	6253021	3.16E-04	1.17E-04	1.11E-04	9.49E-05	6.33E-05	6.33E-05	5.69E-05	4.75E-05	4.75E-05	4.43E-05	3.16E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.16E-03	3.16E-03	2.85E-02	1.27E-02	1.58E-02	8.54E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2460	299171	6253021	3.19E-04	1.18E-04	1.12E-04	9.57E-05	6.38E-05	6.38E-05	5.74E-05	4.78E-05	4.78E-05	4.46E-05	3.19E-05	2.87E-05	1.91E-05	1.59E-05	1.59E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.59E-02	8.61E-02	6.00E-01	7.33E-02	6.38E-03	1.28E-05
R2461	299221	6253021	3.21E-04	1.19E-04	1.12E-04	9.64E-05	6.42E-05	6.42E-05	5.78E-05	4.82E-05	4.82E-05	4.50E-05	3.21E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.21E-03	3.21E-03	2.89E-02	1.28E-02	1.61E-02	8.67E-02	6.04E-01	7.39E-02	6.42E-03	1.28E-05
R2462	299271	6253021	3.23E-04	1.20E-04	1.13E-04	9.70E-05	6.47E-05	6.47E-05	5.82E-05	4.85E-05	4.85E-05	4.53E-05	3.23E-05	2.91E-05	1.94E-05	1.62E-05	1.62E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.62E-02	8.73E-02	6.08E-01	7.44E-02	6.47E-03	1.29E-05
R2463	299321	6253021	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.51E-05	6.51E-05	5.86E-05	4.88E-05	4.88E-05	4.56E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.79E-02	6.12E-01	7.48E-02	6.51E-03	1.30E-05
R2464	299371	6253021	3.2																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2514	298971	6253071	3.11E-04	1.15E-04	1.09E-04	9.32E-05	6.21E-05	6.21E-05	5.59E-05	4.66E-05	4.66E-05	4.35E-05	3.11E-05	2.80E-05	1.86E-05	1.55E-05	1.55E-05	3.11E-03	3.11E-03	2.80E-02	1.24E-02	1.55E-02	8.39E-02	5.84E-01	7.14E-02	6.21E-03	1.24E-05
R2515	299021	6253071	3.14E-04	1.16E-04	1.10E-04	9.41E-05	6.27E-05	6.27E-05	5.65E-05	4.71E-05	4.71E-05	4.39E-05	3.14E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.82E-02	1.25E-02	1.57E-02	8.47E-02	5.90E-01	7.21E-02	6.27E-03	1.25E-05
R2516	299071	6253071	3.17E-04	1.17E-04	1.11E-04	9.50E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2517	299121	6253071	3.19E-04	1.18E-04	1.12E-04	9.58E-05	6.39E-05	6.39E-05	5.75E-05	4.79E-05	4.79E-05	4.47E-05	3.19E-05	2.87E-05	1.92E-05	1.60E-05	1.60E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.60E-02	8.62E-02	6.00E-01	7.35E-02	6.39E-03	1.28E-05
R2518	299171	6253071	3.22E-04	1.19E-04	1.13E-04	9.66E-05	6.44E-05	6.44E-05	5.80E-05	4.83E-05	4.83E-05	4.51E-05	3.22E-05	2.90E-05	1.93E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.90E-02	1.29E-02	1.61E-02	8.69E-02	6.05E-01	7.40E-02	6.44E-03	1.29E-05
R2519	299221	6253071	3.24E-04	1.20E-04	1.14E-04	9.73E-05	6.49E-05	6.49E-05	5.84E-05	4.87E-05	4.87E-05	4.54E-05	3.24E-05	2.92E-05	1.95E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.76E-02	6.10E-01	7.46E-02	6.49E-03	1.30E-05
R2520	299271	6253071	3.27E-04	1.21E-04	1.14E-04	9.80E-05	6.53E-05	6.53E-05	5.88E-05	4.90E-05	4.90E-05	4.57E-05	3.27E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.63E-02	8.82E-02	6.14E-01	7.51E-02	6.53E-03	1.31E-05
R2521	299321	6253071	3.29E-04	1.22E-04	1.15E-04	9.86E-05	6.57E-05	6.57E-05	5.91E-05	4.93E-05	4.93E-05	4.60E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.31E-02	1.64E-02	8.87E-02	6.18E-01	7.56E-02	6.57E-03	1.31E-05
R2522	299371	6253071	3.30E-04	1.22E-04	1.16E-04	9.91E-05	6.61E-05	6.61E-05	5.95E-05	4.96E-05	4.96E-05	4.63E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.92E-02	6.21E-01	7.60E-02	6.61E-03	1.32E-05
R2523	299421	6253071	3.32E-04	1.23E-04	1.16E-04	9.96E-05	6.64E-05	6.64E-05	5.97E-05	4.98E-05	4.98E-05	4.65E-05	3.32E-05	2.99E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.99E-02	1.33E-02	1.66E-02	8.96E-02	6.24E-01	7.63E-02	6.64E-03	1.33E-05
R2524	299471	6253071	3.33E-04	1.23E-04	1.17E-04	1.00E-04	6.66E-05	6.66E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.66E-02	6.66E-03	1.33E-05
R2525	299521	6253071	3.34E-04	1.24E-04	1.17E-04	1.00E-04	6.69E-05	6.69E-05	6.02E-05	5.02E-05	5.02E-05	4.68E-05	3.34E-05	3.01E-05	2.01E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.01E-02	1.34E-02	1.67E-02	9.03E-02	6.29E-01	7.69E-02	6.69E-03	1.34E-05
R2526	299571	6253071	3.35E-04	1.24E-04	1.17E-04	1.01E-04	6.71E-05	6.71E-05	6.04E-05	5.03E-05	5.03E-05	4.70E-05	3.35E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.35E-03	3.35E-03	3.02E-02	1.34E-02	1.68E-02	9.06E-02	6.31E-01	7.71E-02	6.71E-03	1.34E-05
R2527	299621	6253071	3.36E-04	1.24E-04	1.18E-04	1.01E-04	6.72E-05	6.72E-05	6.05E-05	5.04E-05	5.04E-05	4.71E-05	3.36E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.03E-02	1.34E-02	1.68E-02	9.08E-02	6.32E-01	7.73E-02	6.72E-03	1.34E-05
R2528	299671	6253071	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.06E-05	5.05E-05	5.05E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.68E-02	9.09E-02	6.33E-01	7.75E-02	6.74E-03	1.35E-05
R2529	299721	6253071	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.07E-05	5.06E-05	5.06E-05	4.73E-05	3.37E-05	3.04E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.34E-01	7.76E-02	6.75E-03	1.35E-05
R2530	299771	6253071	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.08E-05	5.06E-05	5.06E-05	4.73E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.35E-01	7.76E-02	6.75E-03	1.35E-05
R2531	299821	6253071	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.08E-05	5.06E-05	5.06E-05	4.73E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.35E-01	7.76E-02	6.75E-03	1.35E-05
R2532	299871	6253071	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.07E-05	5.06E-05	5.06E-05	4.73E-05	3.37E-05	3.04E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.34E-01	7.76E-02	6.75E-03	1.35E-05
R2533	299921	6253071	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.69E-02	9.10E-02	6.34E-01	7.75E-02	6.74E-03	1.35E-05
R2534	299971	6253071	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.73E-05	6.73E-05	6.06E-05	5.05E-05	5.05E-05	4.71E-05	3.37E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.68E-02	9.09E-02	6.33E-01	7.74E-02	6.73E-03	1.35E-05
R2535	300021	6253071	3.36E-04	1.24E-04	1.18E-04	1.01E-04	6.72E-05	6.72E-05	6.05E-05	5.04E-05	5.04E-05	4.70E-05	3.36E-05	3.02E-05	2.02E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.02E-02	1.34E-02	1.68E-02	9.07E-02	6.32E-01	7.73E-02	6.72E-03	1.34E-05
R2536	300071	6253071	3.35E-04	1.24E-04	1.17E-04	1.01E-04	6.70E-05	6.70E-05	6.03E-05	5.03E-05	5.03E-05	4.69E-05	3.35E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.35E-03	3.35E-03	3.02E-02	1.34E-02	1.68E-02	9.05E-02	6.30E-01	7.71E-02	6.70E-03	1.34E-05
R2537	300121	6253071	3.34E-04	1.24E-04	1.17E-04	1.00E-04	6.69E-05	6.69E-05	6.02E-05	5.02E-05	5.02E-05	4.68E-05	3.34E-05	3.01E-05	2.01E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.01E-02	1.34E-02	1.67E-02	9.03E-02	6.29E-01	7.69E-02	6.69E-03	1.34E-05
R2538	300171	6253071	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R2539	300221	6253071	3.32E-04	1.23E-04	1.16E-04	9.97E-05	6.65E-05	6.65E-05	5.98E-05	4.99E-05	4.99E-05	4.65E-05	3.32E-05	2.99E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.99E-02	1.33E-02	1.66E-02	8.97E-02	6.25E-01	7.64E-02	6.65E-03	1.33E-05
R2540	300271	6253071	3.31E-04	1.23E-04	1.16E-04	9.94E-05	6.62E-05	6.62E-05	5.96E-05	4.97E-05	4.97E-05	4.64E-05	3.31E-05	2.98E-05	1.99E-05	1.66E-05	1.66E-05	3.31E-03	3.31E-03	2.98E-02	1.32E-02	1.66E-02	8.94E-02	6.23E-01	7.62E-02	6.62E-03	1.32E-05
R2541	300321	6253071	3.30E-04	1.22E-04	1.15E-04	9.89E-05	6.60E-05	6.60E-05	5.94E-05	4.95E-05	4.95E-05	4.62E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.91E-02	6.20E-01	7.59E-02	6.60E-03	1.32E-05
R2542	300371	6253071	3.28E-04	1.21E-04	1.15E-04	9.85E-05	6.57E-05	6.57E-05	5.91E-05	4.92E-05	4.92E-05	4.60E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.86E-02	6.17E-01	7.55E-02	6.57E-03	1.31E-05
R2543	300421	6253071	3.27E-04	1.21E-04	1.14E-04	9.80E-05	6.53E-05	6.53E-05	5.88E-05	4.90E-05	4.90E-05	4.57E-05	3.27E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.63E-02	8.82E-02	6.14E-01	7.51E-02	6.53E-03	1.31E-05
R2544	300471	6253071	3.25E-04	1.20E-04	1.14E-04	9.74E-05	6.49E-05	6.49E-05	5.85E-05	4.87E-05	4.87E-05	4.55E-05	3.25E-05	2.92E-05	1.95E-05	1.62E-05	1.62E-05	3.25E-03	3.25E-03	2.92E-02	1.30E-02	1.62E-02	8.77E-02	6.11E-01	7.47E-02	6.49E-03	1.30E-05
R2545	300521	6253071	3.23E-04	1.19E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.61E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R2546	300571	6253071	3.21E-04	1.19E-04	1.12E-04	9.62E-05	6.42E-05	6.42E-05	5.77E-05	4.81E-05	4.81E-05	4.49E-05	3.21E-05	2.89E-05	1.92E-05	1.60E-05	1.60E-05	3.21E-03	3.21E-03	2.89E-02	1.28E-02	1.60E-02	8.66E-02	6.03E-01	7.38E-02	6.42E-03	1.28E-05
R2547	300621	6253071	3.19E-04	1.18E-04	1.12E-04	9.56E-05	6.38E-05	6.38E-05	5.74E-05	4.78E-05	4.78E-05	4.46E-05	3.19E-05	2.87E-05	1.91E-05	1.59E-05	1.59E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.59E-02	8.61E-02	5.99E-01	7.33E-02	6.38E-03	1.28E-05
R2548	300671	6253071	3.1																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2598	300271	6253121	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R2599	300321	6253121	3.32E-04	1.23E-04	1.16E-04	9.96E-05	6.64E-05	6.64E-05	5.98E-05	4.98E-05	4.98E-05	4.65E-05	3.32E-05	2.99E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.99E-02	1.33E-02	1.66E-02	8.97E-02	6.24E-01	7.64E-02	6.64E-03	1.33E-05
R2600	300371	6253121	3.31E-04	1.22E-04	1.16E-04	9.92E-05	6.61E-05	6.61E-05	5.95E-05	4.96E-05	4.96E-05	4.63E-05	3.31E-05	2.98E-05	1.98E-05	1.65E-05	1.65E-05	3.31E-03	3.31E-03	2.98E-02	1.32E-02	1.65E-02	8.93E-02	6.22E-01	7.61E-02	6.61E-03	1.32E-05
R2601	300421	6253121	3.29E-04	1.22E-04	1.15E-04	9.87E-05	6.58E-05	6.58E-05	5.92E-05	4.93E-05	4.93E-05	4.61E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.64E-02	8.88E-02	6.18E-01	7.57E-02	6.58E-03	1.32E-05
R2602	300471	6253121	3.27E-04	1.21E-04	1.14E-04	9.81E-05	6.54E-05	6.54E-05	5.89E-05	4.91E-05	4.91E-05	4.58E-05	3.27E-05	2.94E-05	1.96E-05	1.64E-05	1.64E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.64E-02	8.83E-02	6.15E-01	7.52E-02	6.54E-03	1.31E-05
R2603	300521	6253121	3.25E-04	1.20E-04	1.14E-04	9.75E-05	6.50E-05	6.50E-05	5.85E-05	4.87E-05	4.87E-05	4.55E-05	3.25E-05	2.92E-05	1.95E-05	1.62E-05	1.62E-05	3.25E-03	3.25E-03	2.92E-02	1.30E-02	1.62E-02	8.77E-02	6.11E-01	7.47E-02	6.50E-03	1.30E-05
R2604	300571	6253121	3.23E-04	1.19E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.61E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R2605	300621	6253121	3.21E-04	1.19E-04	1.12E-04	9.62E-05	6.42E-05	6.42E-05	5.77E-05	4.81E-05	4.81E-05	4.49E-05	3.21E-05	2.89E-05	1.92E-05	1.60E-05	1.60E-05	3.21E-03	3.21E-03	2.89E-02	1.28E-02	1.60E-02	8.66E-02	6.03E-01	7.38E-02	6.42E-03	1.28E-05
R2606	300671	6253121	3.19E-04	1.18E-04	1.12E-04	9.56E-05	6.38E-05	6.38E-05	5.74E-05	4.78E-05	4.78E-05	4.46E-05	3.19E-05	2.87E-05	1.91E-05	1.59E-05	1.59E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.59E-02	8.61E-02	5.99E-01	7.33E-02	6.38E-03	1.28E-05
R2607	300721	6253121	3.17E-04	1.17E-04	1.11E-04	9.50E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2608	300771	6253121	3.14E-04	1.16E-04	1.10E-04	9.43E-05	6.29E-05	6.29E-05	5.66E-05	4.71E-05	4.71E-05	4.40E-05	3.14E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.83E-02	1.26E-02	1.57E-02	8.49E-02	5.91E-01	7.23E-02	6.29E-03	1.26E-05
R2609	300821	6253121	3.12E-04	1.15E-04	1.09E-04	9.35E-05	6.24E-05	6.24E-05	5.61E-05	4.68E-05	4.68E-05	4.36E-05	3.12E-05	2.81E-05	1.87E-05	1.56E-05	1.56E-05	3.12E-03	3.12E-03	2.81E-02	1.25E-02	1.56E-02	8.42E-02	5.86E-01	7.17E-02	6.24E-03	1.25E-05
R2610	300871	6253121	3.09E-04	1.14E-04	1.08E-04	9.28E-05	6.18E-05	6.18E-05	5.57E-05	4.64E-05	4.64E-05	4.33E-05	3.09E-05	2.78E-05	1.86E-05	1.55E-05	1.55E-05	3.09E-03	3.09E-03	2.78E-02	1.24E-02	1.55E-02	8.35E-02	5.81E-01	7.11E-02	6.18E-03	1.24E-05
R2611	300921	6253121	3.07E-04	1.13E-04	1.07E-04	9.20E-05	6.13E-05	6.13E-05	5.52E-05	4.60E-05	4.60E-05	4.29E-05	3.07E-05	2.76E-05	1.84E-05	1.53E-05	1.53E-05	3.07E-03	3.07E-03	2.76E-02	1.23E-02	1.53E-02	8.28E-02	5.77E-01	7.05E-02	6.13E-03	1.23E-05
R2612	300971	6253121	3.04E-04	1.13E-04	1.06E-04	9.12E-05	6.08E-05	6.08E-05	5.47E-05	4.56E-05	4.56E-05	4.26E-05	3.04E-05	2.74E-05	1.82E-05	1.52E-05	1.52E-05	3.04E-03	3.04E-03	2.74E-02	1.22E-02	1.52E-02	8.21E-02	5.72E-01	7.00E-02	6.08E-03	1.22E-05
R2613	301021	6253121	3.01E-04	1.12E-04	1.06E-04	9.04E-05	6.03E-05	6.03E-05	5.43E-05	4.52E-05	4.52E-05	4.22E-05	3.01E-05	2.71E-05	1.81E-05	1.51E-05	1.51E-05	3.01E-03	3.01E-03	2.71E-02	1.21E-02	1.51E-02	8.14E-02	5.67E-01	6.93E-02	6.03E-03	1.21E-05
R2614	301071	6253121	2.99E-04	1.11E-04	1.05E-04	8.96E-05	5.98E-05	5.98E-05	5.38E-05	4.48E-05	4.48E-05	4.18E-05	2.99E-05	2.69E-05	1.79E-05	1.49E-05	1.49E-05	2.99E-03	2.99E-03	2.69E-02	1.20E-02	1.49E-02	8.07E-02	5.62E-01	6.87E-02	5.98E-03	1.20E-05
R2615	301121	6253121	2.96E-04	1.10E-04	1.04E-04	8.88E-05	5.92E-05	5.92E-05	5.33E-05	4.44E-05	4.44E-05	4.15E-05	2.96E-05	2.67E-05	1.78E-05	1.48E-05	1.48E-05	2.96E-03	2.96E-03	2.67E-02	1.18E-02	1.48E-02	8.00E-02	5.57E-01	6.81E-02	5.92E-03	1.18E-05
R2616	301171	6253121	2.93E-04	1.09E-04	1.03E-04	8.80E-05	5.87E-05	5.87E-05	5.28E-05	4.40E-05	4.40E-05	4.11E-05	2.93E-05	2.64E-05	1.76E-05	1.47E-05	1.47E-05	2.93E-03	2.93E-03	2.64E-02	1.17E-02	1.47E-02	7.92E-02	5.52E-01	6.75E-02	5.87E-03	1.17E-05
R2617	301221	6253121	2.91E-04	1.08E-04	1.02E-04	8.72E-05	5.82E-05	5.82E-05	5.23E-05	4.36E-05	4.36E-05	4.07E-05	2.91E-05	2.62E-05	1.74E-05	1.45E-05	1.45E-05	2.91E-03	2.91E-03	2.62E-02	1.16E-02	1.45E-02	7.85E-02	5.47E-01	6.69E-02	5.82E-03	1.16E-05
R2618	301271	6253121	2.88E-04	1.07E-04	1.01E-04	8.65E-05	5.77E-05	5.77E-05	5.19E-05	4.32E-05	4.32E-05	4.04E-05	2.88E-05	2.59E-05	1.73E-05	1.44E-05	1.44E-05	2.88E-03	2.88E-03	2.59E-02	1.15E-02	1.44E-02	7.78E-02	5.42E-01	6.63E-02	5.77E-03	1.15E-05
R2619	301321	6253121	2.86E-04	1.06E-04	1.00E-04	8.57E-05	5.72E-05	5.72E-05	5.14E-05	4.29E-05	4.29E-05	4.00E-05	2.86E-05	2.57E-05	1.71E-05	1.43E-05	1.43E-05	2.86E-03	2.86E-03	2.57E-02	1.14E-02	1.43E-02	7.72E-02	5.37E-01	6.57E-02	5.72E-03	1.14E-05
R2620	301371	6253121	2.83E-04	1.05E-04	9.92E-05	8.50E-05	5.67E-05	5.67E-05	5.10E-05	4.25E-05	4.25E-05	3.97E-05	2.83E-05	2.55E-05	1.70E-05	1.42E-05	1.42E-05	2.83E-03	2.83E-03	2.55E-02	1.13E-02	1.42E-02	7.65E-02	5.33E-01	6.52E-02	5.67E-03	1.13E-05
R2621	301421	6253121	2.81E-04	1.04E-04	9.83E-05	8.43E-05	5.62E-05	5.62E-05	5.06E-05	4.21E-05	4.21E-05	3.93E-05	2.81E-05	2.53E-05	1.69E-05	1.40E-05	1.40E-05	2.81E-03	2.81E-03	2.53E-02	1.12E-02	1.40E-02	7.58E-02	5.28E-01	6.46E-02	5.62E-03	1.12E-05
R2622	301471	6253121	2.79E-04	1.03E-04	9.75E-05	8.36E-05	5.57E-05	5.57E-05	5.01E-05	4.18E-05	4.18E-05	3.90E-05	2.79E-05	2.51E-05	1.67E-05	1.39E-05	1.39E-05	2.79E-03	2.79E-03	2.51E-02	1.11E-02	1.39E-02	7.52E-02	5.24E-01	6.41E-02	5.57E-03	1.11E-05
R2623	301521	6253121	2.76E-04	1.02E-04	9.65E-05	8.28E-05	5.52E-05	5.52E-05	4.97E-05	4.14E-05	4.14E-05	3.86E-05	2.76E-05	2.48E-05	1.66E-05	1.38E-05	1.38E-05	2.76E-03	2.76E-03	2.48E-02	1.10E-02	1.38E-02	7.45E-02	5.19E-01	6.34E-02	5.52E-03	1.10E-05
R2624	301571	6253121	2.73E-04	1.01E-04	9.57E-05	8.20E-05	5.47E-05	5.47E-05	4.92E-05	4.10E-05	4.10E-05	3.83E-05	2.73E-05	2.46E-05	1.64E-05	1.37E-05	1.37E-05	2.73E-03	2.73E-03	2.46E-02	1.09E-02	1.37E-02	7.38E-02	5.14E-01	6.29E-02	5.47E-03	1.09E-05
R2625	301621	6253121	2.71E-04	1.00E-04	9.49E-05	8.13E-05	5.42E-05	5.42E-05	4.88E-05	4.07E-05	4.07E-05	3.79E-05	2.71E-05	2.44E-05	1.63E-05	1.36E-05	1.36E-05	2.71E-03	2.71E-03	2.44E-02	1.08E-02	1.36E-02	7.32E-02	5.10E-01	6.23E-02	5.42E-03	1.08E-05
R2626	298771	6253171	3.03E-04	1.12E-04	1.06E-04	9.09E-05	6.06E-05	6.06E-05	5.45E-05	4.55E-05	4.55E-05	4.24E-05	3.03E-05	2.73E-05	1.82E-05	1.52E-05	1.52E-05	3.03E-03	3.03E-03	2.73E-02	1.21E-02	1.52E-02	8.18E-02	5.70E-01	6.97E-02	6.06E-03	1.21E-05
R2627	298821	6253171	3.07E-04	1.13E-04	1.07E-04	9.20E-05	6.13E-05	6.13E-05	5.52E-05	4.60E-05	4.60E-05	4.29E-05	3.07E-05	2.76E-05	1.84E-05	1.53E-05	1.53E-05	3.07E-03	3.07E-03	2.76E-02	1.23E-02	1.53E-02	8.28E-02	5.76E-01	7.05E-02	6.13E-03	1.23E-05
R2628	298871	6253171	3.10E-04	1.15E-04	1.09E-04	9.30E-05	6.20E-05	6.20E-05	5.58E-05	4.65E-05	4.65E-05	4.34E-05	3.10E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.10E-03	3.10E-03	2.79E-02	1.24E-02	1.55E-02	8.37E-02	5.83E-01	7.13E-02	6.20E-03	1.24E-05
R2629	298921	6253171	3.14E-04	1.16E-04	1.10E-04	9.41E-05	6.27E-05	6.27E-05	5.64E-05	4.70E-05	4.70E-05	4.39E-05	3.14E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.82E-02	1.25E-02	1.57E-02	8.47E-02	5.89E-01	7.21E-02	6.27E-03	1.25E-05
R2630	298971	6253171	3.17E-04	1.17E-04	1.11E-04	9.50E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2631	299021	6253171	3.20E-04	1.18E-04	1.12E-04	9.59E-05	6.40E-05	6.40E-05	5.76E-05	4.80E-05	4.80E-05	4.48E-05	3.20E-05	2.88E-05	1.92E-05	1.60E-05	1.60E-05	3.20E-03	3.20E-03	2.88E-02	1.28E-02	1.60E-02	8.63E-02	6.01E-01	7.36E-02	6.40E-03	1.28E-05
R2632	299071	6253171	3.2																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2682	301571	6253171	2.74E-04	1.02E-04	9.61E-05	8.23E-05	5.49E-05	5.49E-05	4.94E-05	4.12E-05	4.12E-05	3.84E-05	2.74E-05	2.47E-05	1.65E-05	1.37E-05	1.37E-05	2.74E-03	2.74E-03	2.47E-02	1.10E-02	1.37E-02	7.41E-02	5.16E-01	6.31E-02	5.49E-03	1.10E-05
R2683	301621	6253171	2.72E-04	1.01E-04	9.52E-05	8.16E-05	5.44E-05	5.44E-05	4.89E-05	4.08E-05	4.08E-05	3.81E-05	2.72E-05	2.45E-05	1.63E-05	1.36E-05	1.36E-05	2.72E-03	2.72E-03	2.45E-02	1.09E-02	1.36E-02	7.34E-02	5.11E-01	6.25E-02	5.44E-03	1.09E-05
R2684	298771	6253221	3.06E-04	1.13E-04	1.07E-04	9.18E-05	6.12E-05	6.12E-05	5.51E-05	4.59E-05	4.59E-05	4.28E-05	3.06E-05	2.75E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.75E-02	1.22E-02	1.53E-02	8.26E-02	5.75E-01	7.04E-02	6.12E-03	1.22E-05
R2685	298821	6253221	3.10E-04	1.15E-04	1.08E-04	9.29E-05	6.19E-05	6.19E-05	5.57E-05	4.64E-05	4.64E-05	4.33E-05	3.10E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.10E-03	3.10E-03	2.79E-02	1.24E-02	1.55E-02	8.36E-02	5.82E-01	7.12E-02	6.19E-03	1.24E-05
R2686	298871	6253221	3.13E-04	1.16E-04	1.10E-04	9.40E-05	6.26E-05	6.26E-05	5.64E-05	4.70E-05	4.70E-05	4.38E-05	3.13E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.13E-03	3.13E-03	2.82E-02	1.25E-02	1.57E-02	8.46E-02	5.89E-01	7.20E-02	6.26E-03	1.25E-05
R2687	298921	6253221	3.17E-04	1.17E-04	1.11E-04	9.50E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2688	298971	6253221	3.20E-04	1.18E-04	1.12E-04	9.60E-05	6.40E-05	6.40E-05	5.76E-05	4.80E-05	4.80E-05	4.48E-05	3.20E-05	2.88E-05	1.92E-05	1.60E-05	1.60E-05	3.20E-03	3.20E-03	2.88E-02	1.28E-02	1.60E-02	8.64E-02	6.01E-01	7.36E-02	6.40E-03	1.28E-05
R2689	299021	6253221	3.23E-04	1.20E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.82E-05	4.85E-05	4.85E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.62E-05	1.62E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.62E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R2690	299071	6253221	3.26E-04	1.21E-04	1.14E-04	9.78E-05	6.52E-05	6.52E-05	5.87E-05	4.89E-05	4.89E-05	4.56E-05	3.26E-05	2.93E-05	1.96E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.93E-02	1.30E-02	1.63E-02	8.80E-02	6.13E-01	7.50E-02	6.52E-03	1.30E-05
R2691	299121	6253221	3.29E-04	1.22E-04	1.15E-04	9.86E-05	6.58E-05	6.58E-05	5.92E-05	4.93E-05	4.93E-05	4.60E-05	3.29E-05	2.96E-05	1.97E-05	1.64E-05	1.64E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.64E-02	8.88E-02	6.18E-01	7.56E-02	6.58E-03	1.32E-05
R2692	299171	6253221	3.32E-04	1.23E-04	1.16E-04	9.95E-05	6.63E-05	6.63E-05	5.97E-05	4.97E-05	4.97E-05	4.64E-05	3.32E-05	2.98E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.98E-02	1.33E-02	1.66E-02	8.95E-02	6.23E-01	7.63E-02	6.63E-03	1.33E-05
R2693	299221	6253221	3.34E-04	1.24E-04	1.17E-04	1.00E-04	6.68E-05	6.68E-05	6.01E-05	5.01E-05	5.01E-05	4.68E-05	3.34E-05	3.01E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.01E-02	1.34E-02	1.67E-02	9.02E-02	6.28E-01	7.68E-02	6.68E-03	1.34E-05
R2694	299271	6253221	3.36E-04	1.24E-04	1.18E-04	1.01E-04	6.73E-05	6.73E-05	6.05E-05	5.04E-05	5.04E-05	4.71E-05	3.36E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.03E-02	1.35E-02	1.68E-02	9.08E-02	6.32E-01	7.73E-02	6.73E-03	1.35E-05
R2695	299321	6253221	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.77E-05	6.77E-05	6.09E-05	5.07E-05	5.07E-05	4.74E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.13E-02	6.36E-01	7.78E-02	6.77E-03	1.35E-05
R2696	299371	6253221	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.80E-05	6.80E-05	6.12E-05	5.10E-05	5.10E-05	4.76E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.18E-02	6.39E-01	7.82E-02	6.80E-03	1.36E-05
R2697	299421	6253221	3.42E-04	1.26E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.15E-05	5.13E-05	5.13E-05	4.78E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.86E-02	6.84E-03	1.37E-05
R2698	299471	6253221	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.86E-05	6.86E-05	6.18E-05	5.15E-05	5.15E-05	4.80E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.27E-02	6.45E-01	7.89E-02	6.86E-03	1.37E-05
R2699	299521	6253221	3.44E-04	1.27E-04	1.20E-04	1.03E-04	6.88E-05	6.88E-05	6.20E-05	5.16E-05	5.16E-05	4.82E-05	3.44E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.10E-02	1.38E-02	1.72E-02	9.29E-02	6.47E-01	7.92E-02	6.88E-03	1.38E-05
R2700	299571	6253221	3.45E-04	1.28E-04	1.21E-04	1.04E-04	6.90E-05	6.90E-05	6.21E-05	5.18E-05	5.18E-05	4.83E-05	3.45E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.45E-03	3.45E-03	3.11E-02	1.38E-02	1.73E-02	9.32E-02	6.49E-01	7.94E-02	6.90E-03	1.38E-05
R2701	299621	6253221	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.92E-05	6.92E-05	6.22E-05	5.19E-05	5.19E-05	4.84E-05	3.46E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.11E-02	1.38E-02	1.73E-02	9.34E-02	6.50E-01	7.95E-02	6.92E-03	1.38E-05
R2702	299671	6253221	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.23E-05	5.19E-05	5.19E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.39E-02	1.73E-02	9.35E-02	6.51E-01	7.97E-02	6.93E-03	1.39E-05
R2703	299721	6253221	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.24E-05	5.20E-05	5.20E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.39E-02	1.73E-02	9.35E-02	6.51E-01	7.97E-02	6.93E-03	1.39E-05
R2704	299771	6253221	3.47E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.24E-05	5.20E-05	5.20E-05	4.85E-05	3.47E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.47E-03	3.47E-03	3.12E-02	1.39E-02	1.73E-02	9.36E-02	6.52E-01	7.97E-02	6.93E-03	1.39E-05
R2705	299821	6253221	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.24E-05	5.20E-05	5.20E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.39E-02	1.73E-02	9.35E-02	6.51E-01	7.97E-02	6.93E-03	1.39E-05
R2706	299871	6253221	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.92E-05	6.92E-05	6.23E-05	5.19E-05	5.19E-05	4.85E-05	3.46E-05	3.11E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.11E-02	1.38E-02	1.73E-02	9.34E-02	6.51E-01	7.96E-02	6.92E-03	1.38E-05
R2707	299921	6253221	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.91E-05	6.91E-05	6.22E-05	5.18E-05	5.18E-05	4.84E-05	3.46E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.11E-02	1.38E-02	1.73E-02	9.33E-02	6.50E-01	7.95E-02	6.91E-03	1.38E-05
R2708	299971	6253221	3.45E-04	1.28E-04	1.21E-04	1.03E-04	6.90E-05	6.90E-05	6.21E-05	5.17E-05	5.17E-05	4.83E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.31E-02	6.48E-01	7.93E-02	6.90E-03	1.38E-05
R2709	300021	6253221	3.44E-04	1.27E-04	1.20E-04	1.03E-04	6.88E-05	6.88E-05	6.19E-05	5.16E-05	5.16E-05	4.82E-05	3.44E-05	3.10E-05	2.06E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.10E-02	1.38E-02	1.72E-02	9.29E-02	6.47E-01	7.91E-02	6.88E-03	1.38E-05
R2710	300071	6253221	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.86E-05	6.86E-05	6.18E-05	5.15E-05	5.15E-05	4.80E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.27E-02	6.45E-01	7.89E-02	6.86E-03	1.37E-05
R2711	300121	6253221	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.16E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.87E-02	6.84E-03	1.37E-05
R2712	300171	6253221	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.82E-05	6.82E-05	6.15E-05	5.11E-05	5.11E-05	4.77E-05	3.41E-05	3.07E-05	2.05E-05	1.70E-05	1.70E-05	3.41E-03	3.41E-03	3.07E-02	1.36E-02	1.70E-02	9.20E-02	6.41E-01	7.84E-02	6.82E-03	1.36E-05
R2713	300221	6253221	3.39E-04	1.26E-04	1.19E-04	1.02E-04	6.79E-05	6.79E-05	6.11E-05	5.09E-05	5.09E-05	4.75E-05	3.39E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.39E-03	3.39E-03	3.06E-02	1.36E-02	1.70E-02	9.17E-02	6.38E-01	7.81E-02	6.79E-03	1.36E-05
R2714	300271	6253221	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.76E-05	6.76E-05	6.09E-05	5.07E-05	5.07E-05	4.73E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.13E-02	6.36E-01	7.78E-02	6.76E-03	1.35E-05
R2715	300321	6253221	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.06E-05	5.05E-05	5.05E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.68E-02	9.09E-02	6.33E-01	7.75E-02	6.74E-03	1.35E-05
R2716	300371	6253221	3.3																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2766	299971	6253271	3.48E-04	1.29E-04	1.22E-04	1.04E-04	6.96E-05	6.96E-05	6.26E-05	5.22E-05	5.22E-05	4.87E-05	3.48E-05	3.13E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.13E-02	1.39E-02	1.74E-02	9.39E-02	6.54E-01	8.00E-02	6.96E-03	1.39E-05
R2767	300021	6253271	3.47E-04	1.28E-04	1.21E-04	1.04E-04	6.94E-05	6.94E-05	6.25E-05	5.20E-05	5.20E-05	4.86E-05	3.47E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.47E-03	3.47E-03	3.12E-02	1.39E-02	1.73E-02	9.37E-02	6.52E-01	7.98E-02	6.94E-03	1.39E-05
R2768	300071	6253271	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.92E-05	6.92E-05	6.23E-05	5.19E-05	5.19E-05	4.84E-05	3.46E-05	3.11E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.11E-02	1.38E-02	1.73E-02	9.34E-02	6.50E-01	7.96E-02	6.92E-03	1.38E-05
R2769	300121	6253271	3.45E-04	1.28E-04	1.21E-04	1.03E-04	6.90E-05	6.90E-05	6.21E-05	5.17E-05	5.17E-05	4.83E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.31E-02	6.48E-01	7.93E-02	6.90E-03	1.38E-05
R2770	300171	6253271	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.87E-05	6.87E-05	6.18E-05	5.15E-05	5.15E-05	4.81E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.27E-02	6.46E-01	7.90E-02	6.87E-03	1.37E-05
R2771	300221	6253271	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.16E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.87E-02	6.84E-03	1.37E-05
R2772	300271	6253271	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.81E-05	6.81E-05	6.13E-05	5.11E-05	5.11E-05	4.77E-05	3.41E-05	3.07E-05	2.04E-05	1.70E-05	1.70E-05	3.41E-03	3.41E-03	3.07E-02	1.36E-02	1.70E-02	9.20E-02	6.40E-01	7.83E-02	6.81E-03	1.36E-05
R2773	300321	6253271	3.39E-04	1.25E-04	1.19E-04	1.02E-04	6.78E-05	6.78E-05	6.10E-05	5.09E-05	5.09E-05	4.75E-05	3.39E-05	3.05E-05	2.03E-05	1.70E-05	1.70E-05	3.39E-03	3.39E-03	3.05E-02	1.36E-02	1.70E-02	9.16E-02	6.37E-01	7.80E-02	6.78E-03	1.36E-05
R2774	300371	6253271	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.04E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.34E-01	7.76E-02	6.75E-03	1.35E-05
R2775	300421	6253271	3.36E-04	1.24E-04	1.17E-04	1.01E-04	6.71E-05	6.71E-05	6.04E-05	5.03E-05	5.03E-05	4.70E-05	3.36E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.02E-02	1.34E-02	1.68E-02	9.06E-02	6.31E-01	7.72E-02	6.71E-03	1.34E-05
R2776	300471	6253271	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.68E-05	6.68E-05	6.01E-05	5.01E-05	5.01E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.34E-02	1.67E-02	9.01E-02	6.27E-01	7.68E-02	6.68E-03	1.34E-05
R2777	300521	6253271	3.32E-04	1.23E-04	1.16E-04	9.95E-05	6.63E-05	6.63E-05	5.97E-05	4.97E-05	4.97E-05	4.64E-05	3.32E-05	2.98E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.98E-02	1.33E-02	1.66E-02	8.95E-02	6.23E-01	7.63E-02	6.63E-03	1.33E-05
R2778	300571	6253271	3.29E-04	1.22E-04	1.15E-04	9.88E-05	6.59E-05	6.59E-05	5.93E-05	4.94E-05	4.94E-05	4.61E-05	3.29E-05	2.96E-05	1.98E-05	1.65E-05	1.65E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.65E-02	8.89E-02	6.19E-01	7.57E-02	6.59E-03	1.32E-05
R2779	300621	6253271	3.27E-04	1.21E-04	1.14E-04	9.81E-05	6.54E-05	6.54E-05	5.89E-05	4.91E-05	4.91E-05	4.58E-05	3.27E-05	2.94E-05	1.96E-05	1.64E-05	1.64E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.64E-02	8.83E-02	6.15E-01	7.52E-02	6.54E-03	1.31E-05
R2780	300671	6253271	3.25E-04	1.20E-04	1.14E-04	9.74E-05	6.49E-05	6.49E-05	5.84E-05	4.87E-05	4.87E-05	4.54E-05	3.25E-05	2.92E-05	1.95E-05	1.62E-05	1.62E-05	3.25E-03	3.25E-03	2.92E-02	1.30E-02	1.62E-02	8.76E-02	6.10E-01	7.47E-02	6.49E-03	1.30E-05
R2781	300721	6253271	3.22E-04	1.19E-04	1.13E-04	9.67E-05	6.44E-05	6.44E-05	5.80E-05	4.83E-05	4.83E-05	4.51E-05	3.22E-05	2.90E-05	1.93E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.90E-02	1.29E-02	1.61E-02	8.70E-02	6.06E-01	7.41E-02	6.44E-03	1.29E-05
R2782	300771	6253271	3.20E-04	1.18E-04	1.12E-04	9.59E-05	6.39E-05	6.39E-05	5.75E-05	4.79E-05	4.79E-05	4.48E-05	3.20E-05	2.88E-05	1.92E-05	1.60E-05	1.60E-05	3.20E-03	3.20E-03	2.88E-02	1.28E-02	1.60E-02	8.63E-02	6.01E-01	7.35E-02	6.39E-03	1.28E-05
R2783	300821	6253271	3.17E-04	1.17E-04	1.11E-04	9.51E-05	6.34E-05	6.34E-05	5.71E-05	4.75E-05	4.75E-05	4.44E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.56E-02	5.96E-01	7.29E-02	6.34E-03	1.27E-05
R2784	300871	6253271	3.14E-04	1.16E-04	1.10E-04	9.43E-05	6.29E-05	6.29E-05	5.66E-05	4.71E-05	4.71E-05	4.40E-05	3.14E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.83E-02	1.26E-02	1.57E-02	8.49E-02	5.91E-01	7.23E-02	6.29E-03	1.26E-05
R2785	300921	6253271	3.12E-04	1.15E-04	1.09E-04	9.35E-05	6.23E-05	6.23E-05	5.61E-05	4.67E-05	4.67E-05	4.36E-05	3.12E-05	2.80E-05	1.87E-05	1.56E-05	1.56E-05	3.12E-03	3.12E-03	2.80E-02	1.25E-02	1.56E-02	8.41E-02	5.86E-01	7.17E-02	6.23E-03	1.25E-05
R2786	300971	6253271	3.09E-04	1.14E-04	1.08E-04	9.26E-05	6.17E-05	6.17E-05	5.56E-05	4.63E-05	4.63E-05	4.32E-05	3.09E-05	2.78E-05	1.85E-05	1.54E-05	1.54E-05	3.09E-03	3.09E-03	2.78E-02	1.23E-02	1.54E-02	8.34E-02	5.80E-01	7.10E-02	6.17E-03	1.23E-05
R2787	301021	6253271	3.06E-04	1.13E-04	1.07E-04	9.18E-05	6.12E-05	6.12E-05	5.51E-05	4.59E-05	4.59E-05	4.28E-05	3.06E-05	2.75E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.75E-02	1.22E-02	1.53E-02	8.26E-02	5.75E-01	7.04E-02	6.12E-03	1.22E-05
R2788	301071	6253271	3.03E-04	1.12E-04	1.06E-04	9.09E-05	6.06E-05	6.06E-05	5.45E-05	4.55E-05	4.55E-05	4.24E-05	3.03E-05	2.73E-05	1.82E-05	1.52E-05	1.52E-05	3.03E-03	3.03E-03	2.73E-02	1.21E-02	1.52E-02	8.18E-02	5.70E-01	6.97E-02	6.06E-03	1.21E-05
R2789	301121	6253271	3.00E-04	1.11E-04	1.05E-04	9.01E-05	6.00E-05	6.00E-05	5.40E-05	4.50E-05	4.50E-05	4.20E-05	3.00E-05	2.70E-05	1.80E-05	1.50E-05	1.50E-05	3.00E-03	3.00E-03	2.70E-02	1.20E-02	1.50E-02	8.11E-02	5.64E-01	6.91E-02	6.00E-03	1.20E-05
R2790	301171	6253271	2.97E-04	1.10E-04	1.04E-04	8.92E-05	5.95E-05	5.95E-05	5.35E-05	4.46E-05	4.46E-05	4.16E-05	2.97E-05	2.68E-05	1.78E-05	1.49E-05	1.49E-05	2.97E-03	2.97E-03	2.68E-02	1.19E-02	1.49E-02	8.03E-02	5.59E-01	6.82E-02	5.95E-03	1.19E-05
R2791	301221	6253271	2.95E-04	1.09E-04	1.03E-04	8.84E-05	5.89E-05	5.89E-05	5.30E-05	4.42E-05	4.42E-05	4.12E-05	2.95E-05	2.65E-05	1.77E-05	1.47E-05	1.47E-05	2.95E-03	2.95E-03	2.65E-02	1.18E-02	1.47E-02	7.96E-02	5.54E-01	6.78E-02	5.89E-03	1.18E-05
R2792	301271	6253271	2.92E-04	1.08E-04	1.02E-04	8.76E-05	5.84E-05	5.84E-05	5.26E-05	4.38E-05	4.38E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.88E-02	5.49E-01	6.72E-02	5.84E-03	1.17E-05
R2793	301321	6253271	2.89E-04	1.07E-04	1.01E-04	8.68E-05	5.79E-05	5.79E-05	5.21E-05	4.34E-05	4.34E-05	4.05E-05	2.89E-05	2.60E-05	1.74E-05	1.45E-05	1.45E-05	2.89E-03	2.89E-03	2.60E-02	1.16E-02	1.45E-02	7.81E-02	5.44E-01	6.65E-02	5.79E-03	1.16E-05
R2794	301371	6253271	2.87E-04	1.06E-04	1.00E-04	8.61E-05	5.74E-05	5.74E-05	5.16E-05	4.30E-05	4.30E-05	4.02E-05	2.87E-05	2.58E-05	1.72E-05	1.43E-05	1.43E-05	2.87E-03	2.87E-03	2.58E-02	1.15E-02	1.43E-02	7.75E-02	5.39E-01	6.60E-02	5.74E-03	1.15E-05
R2795	301421	6253271	2.84E-04	1.05E-04	9.95E-05	8.53E-05	5.69E-05	5.69E-05	5.12E-05	4.27E-05	4.27E-05	3.98E-05	2.84E-05	2.56E-05	1.71E-05	1.42E-05	1.42E-05	2.84E-03	2.84E-03	2.56E-02	1.14E-02	1.42E-02	7.68E-02	5.35E-01	6.54E-02	5.69E-03	1.14E-05
R2796	301471	6253271	2.82E-04	1.04E-04	9.86E-05	8.45E-05	5.64E-05	5.64E-05	5.07E-05	4.23E-05	4.23E-05	3.95E-05	2.82E-05	2.54E-05	1.69E-05	1.41E-05	1.41E-05	2.82E-03	2.82E-03	2.54E-02	1.13E-02	1.41E-02	7.61E-02	5.30E-01	6.48E-02	5.64E-03	1.13E-05
R2797	301521	6253271	2.79E-04	1.03E-04	9.77E-05	8.37E-05	5.58E-05	5.58E-05	5.02E-05	4.19E-05	4.19E-05	3.91E-05	2.79E-05	2.51E-05	1.67E-05	1.40E-05	1.40E-05	2.79E-03	2.79E-03	2.51E-02	1.12E-02	1.40E-02	7.54E-02	5.25E-01	6.42E-02	5.58E-03	1.12E-05
R2798	301571	6253271	2.76E-04	1.02E-04	9.68E-05	8.29E-05	5.53E-05	5.53E-05	4.98E-05	4.15E-05	4.15E-05	3.87E-05	2.76E-05	2.49E-05	1.66E-05	1.38E-05	1.38E-05	2.76E-03	2.76E-03	2.49E-02	1.11E-02	1.38E-02	7.46E-02	5.20E-01	6.36E-02	5.53E-03	1.11E-05
R2799	301621	6253271	2.74E-04	1.01E-04	9.58E-05	8.21E-05	5.48E-05	5.48E-05	4.93E-05	4.11E-05	4.11E-05	3.83E-05	2.74E-05	2.46E-05	1.64E-05	1.37E-05	1.37E-05	2.74E-03	2.74E-03	2.46E-02	1.10E-02	1.37E-02	7.39E-02	5.15E-01	6.30E-02	5.48E-03	1.10E-05
R2800	298771	6253321	3.1																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2850	301271	6253321	2.93E-04	1.09E-04	1.03E-04	8.80E-05	5.87E-05	5.87E-05	5.28E-05	4.40E-05	4.40E-05	4.11E-05	2.93E-05	2.64E-05	1.76E-05	1.47E-05	1.47E-05	2.93E-03	2.93E-03	2.64E-02	1.17E-02	1.47E-02	7.92E-02	5.52E-01	6.75E-02	5.87E-03	1.17E-05
R2851	301321	6253321	2.91E-04	1.08E-04	1.02E-04	8.72E-05	5.81E-05	5.81E-05	5.23E-05	4.36E-05	4.36E-05	4.07E-05	2.91E-05	2.62E-05	1.74E-05	1.45E-05	1.45E-05	2.91E-03	2.91E-03	2.62E-02	1.16E-02	1.45E-02	7.85E-02	5.47E-01	6.69E-02	5.81E-03	1.16E-05
R2852	301371	6253321	2.88E-04	1.07E-04	1.01E-04	8.64E-05	5.76E-05	5.76E-05	5.18E-05	4.32E-05	4.32E-05	4.03E-05	2.88E-05	2.59E-05	1.73E-05	1.44E-05	1.44E-05	2.88E-03	2.88E-03	2.59E-02	1.15E-02	1.44E-02	7.77E-02	5.41E-01	6.62E-02	5.76E-03	1.15E-05
R2853	301421	6253321	2.85E-04	1.06E-04	9.99E-05	8.56E-05	5.71E-05	5.71E-05	5.14E-05	4.28E-05	4.28E-05	4.00E-05	2.85E-05	2.57E-05	1.71E-05	1.43E-05	1.43E-05	2.85E-03	2.85E-03	2.57E-02	1.14E-02	1.43E-02	7.70E-02	5.36E-01	6.56E-02	5.71E-03	1.14E-05
R2854	301471	6253321	2.83E-04	1.05E-04	9.90E-05	8.48E-05	5.66E-05	5.66E-05	5.09E-05	4.24E-05	4.24E-05	3.96E-05	2.83E-05	2.55E-05	1.70E-05	1.41E-05	1.41E-05	2.83E-03	2.83E-03	2.55E-02	1.13E-02	1.41E-02	7.64E-02	5.32E-01	6.51E-02	5.66E-03	1.13E-05
R2855	301521	6253321	2.80E-04	1.04E-04	9.81E-05	8.40E-05	5.60E-05	5.60E-05	5.04E-05	4.20E-05	4.20E-05	3.92E-05	2.80E-05	2.52E-05	1.68E-05	1.40E-05	1.40E-05	2.80E-03	2.80E-03	2.52E-02	1.12E-02	1.40E-02	7.56E-02	5.27E-01	6.44E-02	5.60E-03	1.12E-05
R2856	301571	6253321	2.77E-04	1.03E-04	9.71E-05	8.32E-05	5.55E-05	5.55E-05	4.99E-05	4.16E-05	4.16E-05	3.88E-05	2.77E-05	2.50E-05	1.66E-05	1.39E-05	1.39E-05	2.77E-03	2.77E-03	2.50E-02	1.11E-02	1.39E-02	7.49E-02	5.22E-01	6.38E-02	5.55E-03	1.11E-05
R2857	301621	6253321	2.75E-04	1.02E-04	9.62E-05	8.24E-05	5.50E-05	5.50E-05	4.95E-05	4.12E-05	4.12E-05	3.85E-05	2.75E-05	2.47E-05	1.65E-05	1.37E-05	1.37E-05	2.75E-03	2.75E-03	2.47E-02	1.10E-02	1.37E-02	7.42E-02	5.17E-01	6.32E-02	5.50E-03	1.10E-05
R2858	298771	6253371	3.15E-04	1.17E-04	1.10E-04	9.46E-05	6.31E-05	6.31E-05	5.68E-05	4.73E-05	4.73E-05	4.41E-05	3.15E-05	2.84E-05	1.89E-05	1.58E-05	1.58E-05	3.15E-03	3.15E-03	2.84E-02	1.26E-02	1.58E-02	8.51E-02	5.93E-01	7.25E-02	6.31E-03	1.26E-05
R2859	298821	6253371	3.19E-04	1.18E-04	1.12E-04	9.58E-05	6.39E-05	6.39E-05	5.75E-05	4.79E-05	4.79E-05	4.47E-05	3.19E-05	2.87E-05	1.92E-05	1.60E-05	1.60E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.60E-02	8.62E-02	6.00E-01	7.34E-02	6.39E-03	1.28E-05
R2860	298871	6253371	3.23E-04	1.19E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.61E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R2861	298921	6253371	3.27E-04	1.21E-04	1.14E-04	9.80E-05	6.53E-05	6.53E-05	5.88E-05	4.90E-05	4.90E-05	4.57E-05	3.27E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.63E-02	8.82E-02	6.14E-01	7.51E-02	6.53E-03	1.31E-05
R2862	298971	6253371	3.30E-04	1.22E-04	1.16E-04	9.90E-05	6.60E-05	6.60E-05	5.94E-05	4.95E-05	4.95E-05	4.62E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.91E-02	6.21E-01	7.59E-02	6.60E-03	1.32E-05
R2863	299021	6253371	3.33E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R2864	299071	6253371	3.36E-04	1.24E-04	1.18E-04	1.01E-04	6.73E-05	6.73E-05	6.06E-05	5.05E-05	5.05E-05	4.71E-05	3.36E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.03E-02	1.35E-02	1.68E-02	9.08E-02	6.32E-01	7.74E-02	6.73E-03	1.35E-05
R2865	299121	6253371	3.39E-04	1.26E-04	1.19E-04	1.02E-04	6.78E-05	6.78E-05	6.11E-05	5.09E-05	5.09E-05	4.75E-05	3.39E-05	3.05E-05	2.04E-05	1.70E-05	1.70E-05	3.39E-03	3.39E-03	3.05E-02	1.36E-02	1.70E-02	9.16E-02	6.38E-01	7.80E-02	6.78E-03	1.36E-05
R2866	299171	6253371	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.16E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.87E-02	6.84E-03	1.37E-05
R2867	299221	6253371	3.45E-04	1.27E-04	1.21E-04	1.03E-04	6.89E-05	6.89E-05	6.20E-05	5.17E-05	5.17E-05	4.82E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.30E-02	6.48E-01	7.92E-02	6.89E-03	1.38E-05
R2868	299271	6253371	3.47E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.24E-05	5.20E-05	5.20E-05	4.85E-05	3.47E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.47E-03	3.47E-03	3.12E-02	1.39E-02	1.73E-02	9.36E-02	6.52E-01	7.97E-02	6.93E-03	1.39E-05
R2869	299321	6253371	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.97E-05	6.97E-05	6.28E-05	5.23E-05	5.23E-05	4.88E-05	3.49E-05	3.14E-05	2.09E-05	1.74E-05	1.74E-05	3.49E-03	3.49E-03	3.14E-02	1.39E-02	1.74E-02	9.42E-02	6.56E-01	8.02E-02	6.97E-03	1.39E-05
R2870	299371	6253371	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.01E-05	7.01E-05	6.31E-05	5.26E-05	5.26E-05	4.91E-05	3.51E-05	3.16E-05	2.10E-05	1.75E-05	1.75E-05	3.51E-03	3.51E-03	3.16E-02	1.40E-02	1.75E-02	9.47E-02	6.59E-01	8.06E-02	7.01E-03	1.40E-05
R2871	299421	6253371	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.05E-05	7.05E-05	6.34E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.51E-02	6.62E-01	8.10E-02	7.05E-03	1.41E-05
R2872	299471	6253371	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.07E-05	7.07E-05	6.36E-05	5.30E-05	5.30E-05	4.95E-05	3.54E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.18E-02	1.41E-02	1.77E-02	9.55E-02	6.65E-01	8.13E-02	7.07E-03	1.41E-05
R2873	299521	6253371	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.09E-05	7.09E-05	6.38E-05	5.32E-05	5.32E-05	4.96E-05	3.54E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.19E-02	1.42E-02	1.77E-02	9.57E-02	6.66E-01	8.15E-02	7.09E-03	1.42E-05
R2874	299571	6253371	3.55E-04	1.31E-04	1.24E-04	1.07E-04	7.10E-05	7.10E-05	6.39E-05	5.33E-05	5.33E-05	4.97E-05	3.55E-05	3.20E-05	2.13E-05	1.78E-05	1.78E-05	3.55E-03	3.55E-03	3.20E-02	1.42E-02	1.78E-02	9.59E-02	6.68E-01	8.17E-02	7.10E-03	1.42E-05
R2875	299621	6253371	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.11E-05	7.11E-05	6.40E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.13E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.60E-02	6.69E-01	8.18E-02	7.11E-03	1.42E-05
R2876	299671	6253371	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.99E-05	3.56E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.21E-02	1.42E-02	1.78E-02	9.62E-02	6.70E-01	8.19E-02	7.12E-03	1.42E-05
R2877	299721	6253371	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.13E-05	7.13E-05	6.41E-05	5.35E-05	5.35E-05	4.99E-05	3.56E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.21E-02	1.43E-02	1.78E-02	9.62E-02	6.70E-01	8.20E-02	7.13E-03	1.43E-05
R2878	299771	6253371	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.99E-05	3.56E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.21E-02	1.42E-02	1.78E-02	9.62E-02	6.70E-01	8.19E-02	7.12E-03	1.42E-05
R2879	299821	6253371	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.19E-02	7.12E-03	1.42E-05
R2880	299871	6253371	3.55E-04	1.32E-04	1.24E-04	1.07E-04	7.11E-05	7.11E-05	6.40E-05	5.33E-05	5.33E-05	4.98E-05	3.55E-05	3.20E-05	2.13E-05	1.78E-05	1.78E-05	3.55E-03	3.55E-03	3.20E-02	1.42E-02	1.78E-02	9.60E-02	6.68E-01	8.18E-02	7.11E-03	1.42E-05
R2881	299921	6253371	3.55E-04	1.31E-04	1.24E-04	1.06E-04	7.10E-05	7.10E-05	6.39E-05	5.32E-05	5.32E-05	4.97E-05	3.55E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.55E-03	3.55E-03	3.19E-02	1.42E-02	1.77E-02	9.58E-02	6.67E-01	8.16E-02	7.10E-03	1.42E-05
R2882	299971	6253371	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.08E-05	7.08E-05	6.37E-05	5.31E-05	5.31E-05	4.96E-05	3.54E-05	3.19E-05	2.12E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.19E-02	1.42E-02	1.77E-02	9.56E-02	6.65E-01	8.14E-02	7.08E-03	1.42E-05
R2883	300021	6253371	3.53E-04	1.31E-04	1.24E-04	1.06E-04	7.06E-05	7.06E-05	6.35E-05	5.29E-05	5.29E-05	4.94E-05	3.53E-05	3.18E-05	2.12E-05	1.76E-05	1.76E-05	3.53E-03	3.53E-03	3.18E-02	1.41E-02	1.76E-02	9.53E-02	6.64E-01	8.12E-02	7.06E-03	1.41E-05
R2884	300071	6253371	3.5																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R2934	299671	6253421	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.19E-05	7.19E-05	6.47E-05	5.39E-05	5.39E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.71E-02	6.76E-01	8.27E-02	7.19E-03	1.44E-05
R2935	299721	6253421	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.20E-05	7.20E-05	6.48E-05	5.40E-05	5.40E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.71E-02	6.76E-01	8.28E-02	7.20E-03	1.44E-05
R2936	299771	6253421	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.19E-05	7.19E-05	6.47E-05	5.39E-05	5.39E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.71E-02	6.76E-01	8.27E-02	7.19E-03	1.44E-05
R2937	299821	6253421	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.19E-05	7.19E-05	6.47E-05	5.39E-05	5.39E-05	5.03E-05	3.59E-05	3.23E-05	2.16E-05	1.80E-05	1.80E-05	3.59E-03	3.59E-03	3.23E-02	1.44E-02	1.80E-02	9.70E-02	6.75E-01	8.26E-02	7.19E-03	1.44E-05
R2938	299871	6253421	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.18E-05	7.18E-05	6.46E-05	5.38E-05	5.38E-05	5.02E-05	3.59E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.59E-03	3.59E-03	3.23E-02	1.44E-02	1.79E-02	9.69E-02	6.74E-01	8.25E-02	7.18E-03	1.44E-05
R2939	299921	6253421	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.16E-05	7.16E-05	6.44E-05	5.37E-05	5.37E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.67E-02	6.73E-01	8.23E-02	7.16E-03	1.43E-05
R2940	299971	6253421	3.57E-04	1.32E-04	1.25E-04	1.07E-04	7.14E-05	7.14E-05	6.43E-05	5.35E-05	5.35E-05	5.00E-05	3.57E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.57E-03	3.57E-03	3.21E-02	1.43E-02	1.78E-02	9.64E-02	6.71E-01	8.21E-02	7.14E-03	1.43E-05
R2941	300021	6253421	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.19E-02	7.12E-03	1.42E-05
R2942	300071	6253421	3.55E-04	1.31E-04	1.24E-04	1.06E-04	7.10E-05	7.10E-05	6.39E-05	5.32E-05	5.32E-05	4.97E-05	3.55E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.55E-03	3.55E-03	3.19E-02	1.42E-02	1.77E-02	9.58E-02	6.67E-01	8.16E-02	7.10E-03	1.42E-05
R2943	300121	6253421	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.07E-05	7.07E-05	6.36E-05	5.30E-05	5.30E-05	4.95E-05	3.54E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.18E-02	1.41E-02	1.77E-02	9.55E-02	6.65E-01	8.13E-02	7.07E-03	1.41E-05
R2944	300171	6253421	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.34E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.51E-02	6.62E-01	8.10E-02	7.04E-03	1.41E-05
R2945	300221	6253421	3.50E-04	1.30E-04	1.23E-04	1.05E-04	7.01E-05	7.01E-05	6.31E-05	5.26E-05	5.26E-05	4.91E-05	3.50E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.50E-03	3.50E-03	3.15E-02	1.40E-02	1.75E-02	9.46E-02	6.59E-01	8.06E-02	7.01E-03	1.40E-05
R2946	300271	6253421	3.48E-04	1.29E-04	1.22E-04	1.05E-04	6.97E-05	6.97E-05	6.27E-05	5.23E-05	5.23E-05	4.88E-05	3.48E-05	3.14E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.14E-02	1.39E-02	1.74E-02	9.41E-02	6.55E-01	8.01E-02	6.97E-03	1.39E-05
R2947	300321	6253421	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.23E-05	5.19E-05	5.19E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.39E-02	1.73E-02	9.35E-02	6.51E-01	7.97E-02	6.93E-03	1.39E-05
R2948	300371	6253421	3.44E-04	1.27E-04	1.21E-04	1.03E-04	6.89E-05	6.89E-05	6.20E-05	5.16E-05	5.16E-05	4.82E-05	3.44E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.10E-02	1.38E-02	1.72E-02	9.30E-02	6.47E-01	7.92E-02	6.89E-03	1.38E-05
R2949	300421	6253421	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.85E-05	6.85E-05	6.16E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.24E-02	6.43E-01	7.87E-02	6.85E-03	1.37E-05
R2950	300471	6253421	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.80E-05	6.80E-05	6.12E-05	5.10E-05	5.10E-05	4.76E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.19E-02	6.40E-01	7.83E-02	6.80E-03	1.36E-05
R2951	300521	6253421	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.76E-05	6.76E-05	6.09E-05	5.07E-05	5.07E-05	4.73E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.13E-02	6.36E-01	7.78E-02	6.76E-03	1.35E-05
R2952	300571	6253421	3.36E-04	1.24E-04	1.17E-04	1.01E-04	6.71E-05	6.71E-05	6.04E-05	5.03E-05	5.03E-05	4.70E-05	3.36E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.02E-02	1.34E-02	1.68E-02	9.06E-02	6.31E-01	7.72E-02	6.71E-03	1.34E-05
R2953	300621	6253421	3.33E-04	1.23E-04	1.17E-04	1.00E-04	6.66E-05	6.66E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.66E-02	6.66E-03	1.33E-05
R2954	300671	6253421	3.31E-04	1.22E-04	1.16E-04	9.92E-05	6.61E-05	6.61E-05	5.95E-05	4.96E-05	4.96E-05	4.63E-05	3.31E-05	2.98E-05	1.98E-05	1.65E-05	1.65E-05	3.31E-03	3.31E-03	2.98E-02	1.32E-02	1.65E-02	8.93E-02	6.22E-01	7.61E-02	6.61E-03	1.32E-05
R2955	300721	6253421	3.28E-04	1.21E-04	1.15E-04	9.84E-05	6.56E-05	6.56E-05	5.90E-05	4.92E-05	4.92E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.86E-02	6.17E-01	7.54E-02	6.56E-03	1.31E-05
R2956	300771	6253421	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.50E-05	6.50E-05	5.85E-05	4.88E-05	4.88E-05	4.55E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.78E-02	6.11E-01	7.48E-02	6.50E-03	1.30E-05
R2957	300821	6253421	3.22E-04	1.19E-04	1.13E-04	9.67E-05	6.45E-05	6.45E-05	5.80E-05	4.83E-05	4.83E-05	4.51E-05	3.22E-05	2.90E-05	1.93E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.90E-02	1.29E-02	1.61E-02	8.70E-02	6.06E-01	7.41E-02	6.45E-03	1.29E-05
R2958	300871	6253421	3.19E-04	1.18E-04	1.12E-04	9.58E-05	6.39E-05	6.39E-05	5.75E-05	4.79E-05	4.79E-05	4.47E-05	3.19E-05	2.87E-05	1.92E-05	1.60E-05	1.60E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.60E-02	8.62E-02	6.00E-01	7.35E-02	6.39E-03	1.28E-05
R2959	300921	6253421	3.16E-04	1.17E-04	1.11E-04	9.49E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.16E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.16E-03	3.16E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.28E-02	6.33E-03	1.27E-05
R2960	300971	6253421	3.14E-04	1.16E-04	1.10E-04	9.41E-05	6.27E-05	6.27E-05	5.64E-05	4.70E-05	4.70E-05	4.39E-05	3.14E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.82E-02	1.25E-02	1.57E-02	8.47E-02	5.89E-01	7.21E-02	6.27E-03	1.25E-05
R2961	301021	6253421	3.11E-04	1.15E-04	1.09E-04	9.32E-05	6.22E-05	6.21E-05	5.59E-05	4.66E-05	4.66E-05	4.35E-05	3.11E-05	2.80E-05	1.86E-05	1.55E-05	1.55E-05	3.11E-03	3.11E-03	2.80E-02	1.24E-02	1.55E-02	8.39E-02	5.84E-01	7.14E-02	6.21E-03	1.24E-05
R2962	301071	6253421	3.08E-04	1.14E-04	1.08E-04	9.23E-05	6.15E-05	6.15E-05	5.54E-05	4.61E-05	4.61E-05	4.31E-05	3.08E-05	2.77E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.77E-02	1.23E-02	1.54E-02	8.31E-02	5.78E-01	7.07E-02	6.15E-03	1.23E-05
R2963	301121	6253421	3.05E-04	1.13E-04	1.07E-04	9.14E-05	6.09E-05	6.09E-05	5.48E-05	4.57E-05	4.57E-05	4.27E-05	3.05E-05	2.74E-05	1.83E-05	1.52E-05	1.52E-05	3.05E-03	3.05E-03	2.74E-02	1.22E-02	1.52E-02	8.23E-02	5.73E-01	7.01E-02	6.09E-03	1.22E-05
R2964	301171	6253421	3.02E-04	1.12E-04	1.06E-04	9.05E-05	6.04E-05	6.04E-05	5.43E-05	4.53E-05	4.53E-05	4.22E-05	3.02E-05	2.72E-05	1.81E-05	1.51E-05	1.51E-05	3.02E-03	3.02E-03	2.72E-02	1.21E-02	1.51E-02	8.15E-02	5.67E-01	6.94E-02	6.04E-03	1.21E-05
R2965	301221	6253421	2.99E-04	1.10E-04	1.05E-04	8.96E-05	5.97E-05	5.97E-05	5.37E-05	4.48E-05	4.48E-05	4.18E-05	2.99E-05	2.69E-05	1.79E-05	1.49E-05	1.49E-05	2.99E-03	2.99E-03	2.69E-02	1.19E-02	1.49E-02	8.06E-02	5.61E-01	6.87E-02	5.97E-03	1.19E-05
R2966	301271	6253421	2.96E-04	1.09E-04	1.04E-04	8.88E-05	5.92E-05	5.92E-05	5.33E-05	4.44E-05	4.44E-05	4.14E-05	2.96E-05	2.66E-05	1.78E-05	1.48E-05	1.48E-05	2.96E-03	2.96E-03	2.66E-02	1.18E-02	1.48E-02	7.99E-02	5.56E-01	6.81E-02	5.92E-03	1.18E-05
R2967	301321	6253421	2.93E-04	1.08E-04	1.03E-04	8.79E-05	5.86E-05	5.86E-05	5.28E-05	4.40E-05	4.40E-05	4.10E-05	2.93E-05	2.64E-05	1.76E-05	1.47E-05	1.47E-05	2.93E-03	2.93E-03	2.64E-02	1.17E-02	1.47E-02	7.91E-02	5.51E-01	6.74E-02	5.86E-03	1.17E-05
R2968	301371	6253421	2.9																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3018	300971	6253471	3.15E-04	1.17E-04	1.10E-04	9.45E-05	6.30E-05	6.30E-05	5.67E-05	4.72E-05	4.72E-05	4.41E-05	3.15E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.15E-03	3.15E-03	2.83E-02	1.26E-02	1.57E-02	8.50E-02	5.92E-01	7.24E-02	6.30E-03	1.26E-05
R3019	301021	6253471	3.12E-04	1.15E-04	1.09E-04	9.36E-05	6.24E-05	6.24E-05	5.61E-05	4.68E-05	4.68E-05	4.37E-05	3.12E-05	2.81E-05	1.87E-05	1.56E-05	1.56E-05	3.12E-03	3.12E-03	2.81E-02	1.25E-02	1.56E-02	8.42E-02	5.86E-01	7.17E-02	6.24E-03	1.25E-05
R3020	301071	6253471	3.09E-04	1.14E-04	1.08E-04	9.27E-05	6.18E-05	6.18E-05	5.56E-05	4.63E-05	4.63E-05	4.32E-05	3.09E-05	2.78E-05	1.85E-05	1.54E-05	1.54E-05	3.09E-03	3.09E-03	2.78E-02	1.24E-02	1.54E-02	8.34E-02	5.81E-01	7.10E-02	6.18E-03	1.24E-05
R3021	301121	6253471	3.06E-04	1.13E-04	1.07E-04	9.18E-05	6.12E-05	6.12E-05	5.51E-05	4.59E-05	4.59E-05	4.28E-05	3.06E-05	2.75E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.75E-02	1.22E-02	1.53E-02	8.26E-02	5.75E-01	7.04E-02	6.12E-03	1.22E-05
R3022	301171	6253471	3.03E-04	1.12E-04	1.06E-04	9.09E-05	6.06E-05	6.06E-05	5.45E-05	4.55E-05	4.55E-05	4.24E-05	3.03E-05	2.73E-05	1.82E-05	1.52E-05	1.52E-05	3.03E-03	3.03E-03	2.73E-02	1.21E-02	1.52E-02	8.18E-02	5.70E-01	6.97E-02	6.06E-03	1.21E-05
R3023	301221	6253471	3.00E-04	1.11E-04	1.05E-04	9.00E-05	6.00E-05	6.00E-05	5.40E-05	4.50E-05	4.50E-05	4.20E-05	3.00E-05	2.70E-05	1.80E-05	1.50E-05	1.50E-05	3.00E-03	3.00E-03	2.70E-02	1.20E-02	1.50E-02	8.10E-02	5.64E-01	6.90E-02	6.00E-03	1.20E-05
R3024	301271	6253471	2.97E-04	1.10E-04	1.04E-04	8.92E-05	5.94E-05	5.94E-05	5.35E-05	4.46E-05	4.46E-05	4.16E-05	2.97E-05	2.67E-05	1.78E-05	1.49E-05	1.49E-05	2.97E-03	2.97E-03	2.67E-02	1.19E-02	1.49E-02	8.02E-02	5.59E-01	6.84E-02	5.94E-03	1.19E-05
R3025	301321	6253471	2.94E-04	1.09E-04	1.03E-04	8.83E-05	5.89E-05	5.89E-05	5.30E-05	4.42E-05	4.42E-05	4.12E-05	2.94E-05	2.65E-05	1.77E-05	1.47E-05	1.47E-05	2.94E-03	2.94E-03	2.65E-02	1.18E-02	1.47E-02	7.95E-02	5.53E-01	6.77E-02	5.89E-03	1.18E-05
R3026	301371	6253471	2.91E-04	1.08E-04	1.02E-04	8.74E-05	5.83E-05	5.83E-05	5.25E-05	4.37E-05	4.37E-05	4.08E-05	2.91E-05	2.62E-05	1.75E-05	1.46E-05	1.46E-05	2.91E-03	2.91E-03	2.62E-02	1.17E-02	1.46E-02	7.87E-02	5.48E-01	6.70E-02	5.83E-03	1.17E-05
R3027	301421	6253471	2.89E-04	1.07E-04	1.01E-04	8.66E-05	5.78E-05	5.78E-05	5.20E-05	4.33E-05	4.33E-05	4.04E-05	2.89E-05	2.60E-05	1.73E-05	1.44E-05	1.44E-05	2.89E-03	2.89E-03	2.60E-02	1.16E-02	1.44E-02	7.80E-02	5.43E-01	6.64E-02	5.78E-03	1.16E-05
R3028	301471	6253471	2.86E-04	1.06E-04	1.00E-04	8.58E-05	5.72E-05	5.72E-05	5.15E-05	4.29E-05	4.29E-05	4.00E-05	2.86E-05	2.57E-05	1.72E-05	1.43E-05	1.43E-05	2.86E-03	2.86E-03	2.57E-02	1.14E-02	1.43E-02	7.72E-02	5.38E-01	6.58E-02	5.72E-03	1.14E-05
R3029	301521	6253471	2.83E-04	1.05E-04	9.91E-05	8.50E-05	5.66E-05	5.66E-05	5.10E-05	4.25E-05	4.25E-05	3.96E-05	2.83E-05	2.55E-05	1.70E-05	1.42E-05	1.42E-05	2.83E-03	2.83E-03	2.55E-02	1.13E-02	1.42E-02	7.65E-02	5.32E-01	6.51E-02	5.66E-03	1.13E-05
R3030	301571	6253471	2.81E-04	1.04E-04	9.82E-05	8.42E-05	5.61E-05	5.61E-05	5.05E-05	4.21E-05	4.21E-05	3.93E-05	2.81E-05	2.52E-05	1.68E-05	1.40E-05	1.40E-05	2.81E-03	2.81E-03	2.52E-02	1.12E-02	1.40E-02	7.57E-02	5.27E-01	6.45E-02	5.61E-03	1.12E-05
R3031	301621	6253471	2.78E-04	1.03E-04	9.73E-05	8.34E-05	5.56E-05	5.56E-05	5.00E-05	4.17E-05	4.17E-05	3.89E-05	2.78E-05	2.50E-05	1.67E-05	1.39E-05	1.39E-05	2.78E-03	2.78E-03	2.50E-02	1.11E-02	1.39E-02	7.50E-02	5.22E-01	6.39E-02	5.56E-03	1.11E-05
R3032	298771	6253521	3.26E-04	1.20E-04	1.14E-04	9.77E-05	6.51E-05	6.51E-05	5.86E-05	4.88E-05	4.88E-05	4.56E-05	3.26E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.93E-02	1.30E-02	1.63E-02	8.79E-02	6.12E-01	7.49E-02	6.51E-03	1.30E-05
R3033	298821	6253521	3.30E-04	1.22E-04	1.15E-04	9.89E-05	6.59E-05	6.59E-05	5.93E-05	4.94E-05	4.94E-05	4.61E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.90E-02	6.20E-01	7.58E-02	6.59E-03	1.32E-05
R3034	298871	6253521	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R3035	298921	6253521	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.69E-02	9.10E-02	6.34E-01	7.76E-02	6.74E-03	1.35E-05
R3036	298971	6253521	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.81E-05	6.81E-05	6.13E-05	5.11E-05	5.11E-05	4.77E-05	3.41E-05	3.07E-05	2.04E-05	1.70E-05	1.70E-05	3.41E-03	3.41E-03	3.07E-02	1.36E-02	1.70E-02	9.20E-02	6.41E-01	7.84E-02	6.81E-03	1.36E-05
R3037	299021	6253521	3.44E-04	1.27E-04	1.21E-04	1.03E-04	6.89E-05	6.89E-05	6.20E-05	5.16E-05	5.16E-05	4.82E-05	3.44E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.10E-02	1.38E-02	1.72E-02	9.30E-02	6.47E-01	7.92E-02	6.89E-03	1.38E-05
R3038	299071	6253521	3.48E-04	1.29E-04	1.22E-04	1.04E-04	6.95E-05	6.95E-05	6.26E-05	5.21E-05	5.21E-05	4.87E-05	3.48E-05	3.13E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.13E-02	1.39E-02	1.74E-02	9.39E-02	6.53E-01	7.99E-02	6.95E-03	1.39E-05
R3039	299121	6253521	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.01E-05	7.01E-05	6.31E-05	5.26E-05	5.26E-05	4.91E-05	3.51E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.51E-03	3.51E-03	3.15E-02	1.40E-02	1.75E-02	9.46E-02	6.59E-01	8.06E-02	7.01E-03	1.40E-05
R3040	299171	6253521	3.53E-04	1.31E-04	1.24E-04	1.06E-04	7.07E-05	7.07E-05	6.36E-05	5.30E-05	5.30E-05	4.95E-05	3.53E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.53E-03	3.53E-03	3.18E-02	1.41E-02	1.77E-02	9.54E-02	6.64E-01	8.13E-02	7.07E-03	1.41E-05
R3041	299221	6253521	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.18E-02	7.12E-03	1.42E-05
R3042	299271	6253521	3.58E-04	1.33E-04	1.25E-04	1.07E-04	7.16E-05	7.16E-05	6.45E-05	5.37E-05	5.37E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.67E-02	6.73E-01	8.24E-02	7.16E-03	1.43E-05
R3043	299321	6253521	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.20E-05	7.20E-05	6.48E-05	5.40E-05	5.40E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.72E-02	6.77E-01	8.28E-02	7.20E-03	1.44E-05
R3044	299371	6253521	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.24E-05	7.24E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.77E-02	6.80E-01	8.32E-02	7.24E-03	1.45E-05
R3045	299421	6253521	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.27E-05	7.27E-05	6.54E-05	5.45E-05	5.45E-05	5.09E-05	3.63E-05	3.27E-05	2.18E-05	1.82E-05	1.82E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.82E-02	9.81E-02	6.83E-01	8.36E-02	7.27E-03	1.45E-05
R3046	299471	6253521	3.64E-04	1.35E-04	1.28E-04	1.09E-04	7.29E-05	7.29E-05	6.56E-05	5.47E-05	5.47E-05	5.10E-05	3.64E-05	3.28E-05	2.19E-05	1.82E-05	1.82E-05	3.64E-03	3.64E-03	3.28E-02	1.46E-02	1.82E-02	9.84E-02	6.85E-01	8.38E-02	7.29E-03	1.46E-05
R3047	299521	6253521	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.58E-05	5.48E-05	5.48E-05	5.12E-05	3.66E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.87E-02	6.87E-01	8.41E-02	7.31E-03	1.46E-05
R3048	299571	6253521	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.59E-05	5.49E-05	5.49E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.46E-02	1.83E-02	9.89E-02	6.88E-01	8.42E-02	7.32E-03	1.46E-05
R3049	299621	6253521	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.33E-05	7.33E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.90E-02	6.89E-01	8.43E-02	7.33E-03	1.47E-05
R3050	299671	6253521	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.34E-05	7.34E-05	6.60E-05	5.50E-05	5.50E-05	5.14E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.91E-02	6.90E-01	8.44E-02	7.34E-03	1.47E-05
R3051	299721	6253521	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.34E-05	7.34E-05	6.60E-05	5.50E-05	5.50E-05	5.14E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.91E-02	6.90E-01	8.44E-02	7.34E-03	1.47E-05
R3052	299771	6253521	3.6																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3102	299371	6253571	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.59E-05	5.49E-05	5.49E-05	5.12E-05	3.66E-05	3.29E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.88E-02	6.88E-01	8.42E-02	7.32E-03	1.46E-05
R3103	299421	6253571	3.67E-04	1.36E-04	1.29E-04	1.10E-04	7.35E-05	7.35E-05	6.61E-05	5.51E-05	5.51E-05	5.14E-05	3.67E-05	3.31E-05	2.20E-05	1.84E-05	1.84E-05	3.67E-03	3.67E-03	3.31E-02	1.47E-02	1.84E-02	9.92E-02	6.90E-01	8.45E-02	7.35E-03	1.47E-05
R3104	299471	6253571	3.68E-04	1.36E-04	1.29E-04	1.11E-04	7.37E-05	7.37E-05	6.63E-05	5.53E-05	5.53E-05	5.16E-05	3.68E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.32E-02	1.47E-02	1.84E-02	9.95E-02	6.93E-01	8.47E-02	7.37E-03	1.47E-05
R3105	299521	6253571	3.69E-04	1.37E-04	1.29E-04	1.11E-04	7.39E-05	7.39E-05	6.65E-05	5.54E-05	5.54E-05	5.17E-05	3.69E-05	3.32E-05	2.22E-05	1.85E-05	1.85E-05	3.69E-03	3.69E-03	3.32E-02	1.48E-02	1.85E-02	9.97E-02	6.94E-01	8.49E-02	7.39E-03	1.48E-05
R3106	299571	6253571	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.96E-01	8.51E-02	7.40E-03	1.48E-05
R3107	299621	6253571	3.70E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	1.00E-01	6.96E-01	8.52E-02	7.41E-03	1.48E-05
R3108	299671	6253571	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.56E-05	5.56E-05	5.19E-05	3.71E-05	3.34E-05	2.22E-05	1.85E-05	1.85E-05	3.71E-03	3.71E-03	3.34E-02	1.48E-02	1.85E-02	1.00E-01	6.97E-01	8.52E-02	7.41E-03	1.48E-05
R3109	299721	6253571	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.56E-05	5.56E-05	5.19E-05	3.71E-05	3.34E-05	2.22E-05	1.85E-05	1.85E-05	3.71E-03	3.71E-03	3.34E-02	1.48E-02	1.85E-02	1.00E-01	6.97E-01	8.52E-02	7.41E-03	1.48E-05
R3110	299771	6253571	3.70E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	1.00E-01	6.96E-01	8.52E-02	7.41E-03	1.48E-05
R3111	299821	6253571	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.95E-01	8.51E-02	7.40E-03	1.48E-05
R3112	299871	6253571	3.69E-04	1.36E-04	1.29E-04	1.11E-04	7.38E-05	7.38E-05	6.64E-05	5.53E-05	5.53E-05	5.16E-05	3.69E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.69E-03	3.69E-03	3.32E-02	1.48E-02	1.84E-02	9.96E-02	6.93E-01	8.48E-02	7.38E-03	1.48E-05
R3113	299921	6253571	3.68E-04	1.36E-04	1.29E-04	1.10E-04	7.36E-05	7.36E-05	6.62E-05	5.52E-05	5.52E-05	5.15E-05	3.68E-05	3.31E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.31E-02	1.47E-02	1.84E-02	9.93E-02	6.91E-01	8.46E-02	7.36E-03	1.47E-05
R3114	299971	6253571	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.33E-05	7.33E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.90E-02	6.89E-01	8.43E-02	7.33E-03	1.47E-05
R3115	300021	6253571	3.65E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.57E-05	5.48E-05	5.48E-05	5.11E-05	3.65E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.65E-03	3.65E-03	3.29E-02	1.46E-02	1.83E-02	9.86E-02	6.87E-01	8.40E-02	7.31E-03	1.46E-05
R3116	300071	6253571	3.64E-04	1.35E-04	1.27E-04	1.09E-04	7.28E-05	7.28E-05	6.55E-05	5.46E-05	5.46E-05	5.09E-05	3.64E-05	3.27E-05	2.18E-05	1.82E-05	1.82E-05	3.64E-03	3.64E-03	3.27E-02	1.46E-02	1.82E-02	9.82E-02	6.84E-01	8.37E-02	7.28E-03	1.46E-05
R3117	300121	6253571	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.25E-05	7.25E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.78E-02	6.81E-01	8.35E-02	7.25E-03	1.45E-05
R3118	300171	6253571	3.61E-04	1.33E-04	1.26E-04	1.08E-04	7.21E-05	7.21E-05	6.49E-05	5.41E-05	5.41E-05	5.05E-05	3.61E-05	3.25E-05	2.16E-05	1.80E-05	1.80E-05	3.61E-03	3.61E-03	3.25E-02	1.44E-02	1.80E-02	9.74E-02	6.78E-01	8.30E-02	7.21E-03	1.44E-05
R3119	300221	6253571	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.18E-05	7.18E-05	6.46E-05	5.38E-05	5.38E-05	5.02E-05	3.59E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.59E-03	3.59E-03	3.23E-02	1.44E-02	1.79E-02	9.69E-02	6.75E-01	8.25E-02	7.18E-03	1.44E-05
R3120	300271	6253571	3.57E-04	1.32E-04	1.25E-04	1.07E-04	7.14E-05	7.14E-05	6.42E-05	5.35E-05	5.35E-05	5.00E-05	3.57E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.57E-03	3.57E-03	3.21E-02	1.43E-02	1.78E-02	9.64E-02	6.71E-01	8.21E-02	7.14E-03	1.43E-05
R3121	300321	6253571	3.55E-04	1.31E-04	1.24E-04	1.06E-04	7.09E-05	7.09E-05	6.38E-05	5.32E-05	5.32E-05	4.96E-05	3.55E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.55E-03	3.55E-03	3.19E-02	1.42E-02	1.77E-02	9.57E-02	6.67E-01	8.16E-02	7.09E-03	1.42E-05
R3122	300371	6253571	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.34E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.51E-02	6.62E-01	8.10E-02	7.04E-03	1.41E-05
R3123	300421	6253571	3.50E-04	1.29E-04	1.22E-04	1.05E-04	7.00E-05	7.00E-05	6.30E-05	5.25E-05	5.25E-05	4.90E-05	3.50E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.50E-03	3.50E-03	3.15E-02	1.40E-02	1.75E-02	9.45E-02	6.58E-01	8.05E-02	7.00E-03	1.40E-05
R3124	300471	6253571	3.47E-04	1.29E-04	1.22E-04	1.04E-04	6.95E-05	6.95E-05	6.25E-05	5.21E-05	5.21E-05	4.86E-05	3.47E-05	3.13E-05	2.08E-05	1.74E-05	1.74E-05	3.47E-03	3.47E-03	3.13E-02	1.39E-02	1.74E-02	9.38E-02	6.53E-01	7.99E-02	6.95E-03	1.39E-05
R3125	300521	6253571	3.45E-04	1.28E-04	1.21E-04	1.03E-04	6.90E-05	6.90E-05	6.21E-05	5.17E-05	5.17E-05	4.83E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.31E-02	6.48E-01	7.93E-02	6.90E-03	1.38E-05
R3126	300571	6253571	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.85E-05	6.85E-05	6.16E-05	5.14E-05	5.14E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.24E-02	6.44E-01	7.88E-02	6.85E-03	1.37E-05
R3127	300621	6253571	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.79E-05	6.79E-05	6.11E-05	5.09E-05	5.09E-05	4.75E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.17E-02	6.38E-01	7.81E-02	6.79E-03	1.36E-05
R3128	300671	6253571	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.06E-05	5.05E-05	5.05E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.68E-02	9.09E-02	6.33E-01	7.75E-02	6.74E-03	1.35E-05
R3129	300721	6253571	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.68E-05	6.68E-05	6.01E-05	5.01E-05	5.01E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.34E-02	1.67E-02	9.01E-02	6.27E-01	7.68E-02	6.68E-03	1.34E-05
R3130	300771	6253571	3.31E-04	1.22E-04	1.16E-04	9.92E-05	6.61E-05	6.61E-05	5.95E-05	4.96E-05	4.96E-05	4.63E-05	3.31E-05	2.98E-05	1.98E-05	1.65E-05	1.65E-05	3.31E-03	3.31E-03	2.98E-02	1.32E-02	1.65E-02	8.93E-02	6.21E-01	7.60E-02	6.61E-03	1.32E-05
R3131	300821	6253571	3.28E-04	1.21E-04	1.15E-04	9.83E-05	6.55E-05	6.55E-05	5.90E-05	4.91E-05	4.91E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.84E-02	6.16E-01	7.53E-02	6.55E-03	1.31E-05
R3132	300871	6253571	3.24E-04	1.20E-04	1.14E-04	9.73E-05	6.49E-05	6.49E-05	5.84E-05	4.87E-05	4.87E-05	4.54E-05	3.24E-05	2.92E-05	1.95E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.76E-02	6.10E-01	7.46E-02	6.49E-03	1.30E-05
R3133	300921	6253571	3.21E-04	1.19E-04	1.12E-04	9.63E-05	6.42E-05	6.42E-05	5.78E-05	4.82E-05	4.82E-05	4.49E-05	3.21E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.21E-03	3.21E-03	2.89E-02	1.28E-02	1.61E-02	8.67E-02	6.04E-01	7.38E-02	6.42E-03	1.28E-05
R3134	300971	6253571	3.18E-04	1.18E-04	1.11E-04	9.54E-05	6.36E-05	6.36E-05	5.72E-05	4.77E-05	4.77E-05	4.45E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.58E-02	5.98E-01	7.31E-02	6.36E-03	1.27E-05
R3135	301021	6253571	3.15E-04	1.16E-04	1.10E-04	9.44E-05	6.29E-05	6.29E-05	5.66E-05	4.72E-05	4.72E-05	4.40E-05	3.15E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.15E-03	3.15E-03	2.83E-02	1.26E-02	1.57E-02	8.49E-02	5.91E-01	7.24E-02	6.29E-03	1.26E-05
R3136	301071	6253571	3.1																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3186	300671	6253621	3.39E-04	1.25E-04	1.19E-04	1.02E-04	6.78E-05	6.78E-05	6.10E-05	5.08E-05	5.08E-05	4.74E-05	3.39E-05	3.05E-05	2.03E-05	1.69E-05	1.69E-05	3.39E-03	3.39E-03	3.05E-02	1.36E-02	1.69E-02	9.15E-02	6.37E-01	7.79E-02	6.78E-03	1.36E-05
R3187	300721	6253621	3.36E-04	1.24E-04	1.17E-04	1.01E-04	6.71E-05	6.71E-05	6.04E-05	5.03E-05	5.03E-05	4.70E-05	3.36E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.02E-02	1.34E-02	1.68E-02	9.06E-02	6.31E-01	7.72E-02	6.71E-03	1.34E-05
R3188	300771	6253621	3.32E-04	1.23E-04	1.16E-04	9.97E-05	6.65E-05	6.65E-05	5.98E-05	4.99E-05	4.99E-05	4.65E-05	3.32E-05	2.99E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.99E-02	1.33E-02	1.66E-02	8.98E-02	6.25E-01	7.65E-02	6.65E-03	1.33E-05
R3189	300821	6253621	3.29E-04	1.22E-04	1.15E-04	9.88E-05	6.59E-05	6.59E-05	5.93E-05	4.94E-05	4.94E-05	4.61E-05	3.29E-05	2.96E-05	1.98E-05	1.65E-05	1.65E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.65E-02	8.89E-02	6.19E-01	7.57E-02	6.59E-03	1.32E-05
R3190	300871	6253621	3.26E-04	1.21E-04	1.14E-04	9.78E-05	6.52E-05	6.52E-05	5.87E-05	4.89E-05	4.89E-05	4.56E-05	3.26E-05	2.93E-05	1.96E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.93E-02	1.30E-02	1.63E-02	8.80E-02	6.13E-01	7.50E-02	6.52E-03	1.30E-05
R3191	300921	6253621	3.23E-04	1.19E-04	1.13E-04	9.68E-05	6.45E-05	6.45E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.90E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.90E-02	1.29E-02	1.61E-02	8.71E-02	6.06E-01	7.42E-02	6.45E-03	1.29E-05
R3192	300971	6253621	3.19E-04	1.18E-04	1.12E-04	9.58E-05	6.39E-05	6.39E-05	5.75E-05	4.79E-05	4.79E-05	4.47E-05	3.19E-05	2.87E-05	1.92E-05	1.60E-05	1.60E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.60E-02	8.62E-02	6.00E-01	7.35E-02	6.39E-03	1.28E-05
R3193	301021	6253621	3.16E-04	1.17E-04	1.11E-04	9.48E-05	6.32E-05	6.32E-05	5.69E-05	4.74E-05	4.74E-05	4.43E-05	3.16E-05	2.84E-05	1.90E-05	1.58E-05	1.58E-05	3.16E-03	3.16E-03	2.84E-02	1.26E-02	1.58E-02	8.53E-02	5.94E-01	7.27E-02	6.32E-03	1.26E-05
R3194	301071	6253621	3.13E-04	1.16E-04	1.09E-04	9.38E-05	6.26E-05	6.26E-05	5.63E-05	4.69E-05	4.69E-05	4.38E-05	3.13E-05	2.82E-05	1.88E-05	1.56E-05	1.56E-05	3.13E-03	3.13E-03	2.82E-02	1.25E-02	1.56E-02	8.45E-02	5.88E-01	7.19E-02	6.26E-03	1.25E-05
R3195	301121	6253621	3.10E-04	1.15E-04	1.08E-04	9.29E-05	6.20E-05	6.20E-05	5.58E-05	4.65E-05	4.65E-05	4.34E-05	3.10E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.10E-03	3.10E-03	2.79E-02	1.24E-02	1.55E-02	8.36E-02	5.82E-01	7.12E-02	6.20E-03	1.24E-05
R3196	301171	6253621	3.07E-04	1.14E-04	1.07E-04	9.20E-05	6.14E-05	6.14E-05	5.52E-05	4.60E-05	4.60E-05	4.30E-05	3.07E-05	2.76E-05	1.84E-05	1.53E-05	1.53E-05	3.07E-03	3.07E-03	2.76E-02	1.23E-02	1.53E-02	8.28E-02	5.77E-01	7.06E-02	6.14E-03	1.23E-05
R3197	301221	6253621	3.04E-04	1.12E-04	1.06E-04	9.12E-05	6.08E-05	6.08E-05	5.47E-05	4.56E-05	4.56E-05	4.25E-05	3.04E-05	2.74E-05	1.82E-05	1.52E-05	1.52E-05	3.04E-03	3.04E-03	2.74E-02	1.22E-02	1.52E-02	8.21E-02	5.71E-01	6.99E-02	6.08E-03	1.22E-05
R3198	301271	6253621	3.01E-04	1.11E-04	1.05E-04	9.03E-05	6.02E-05	6.02E-05	5.42E-05	4.51E-05	4.51E-05	4.21E-05	3.01E-05	2.71E-05	1.81E-05	1.50E-05	1.50E-05	3.01E-03	3.01E-03	2.71E-02	1.20E-02	1.50E-02	8.13E-02	5.66E-01	6.92E-02	6.02E-03	1.20E-05
R3199	301321	6253621	2.98E-04	1.10E-04	1.04E-04	8.94E-05	5.96E-05	5.96E-05	5.37E-05	4.47E-05	4.47E-05	4.17E-05	2.98E-05	2.68E-05	1.79E-05	1.49E-05	1.49E-05	2.98E-03	2.98E-03	2.68E-02	1.19E-02	1.49E-02	8.05E-02	5.60E-01	6.86E-02	5.96E-03	1.19E-05
R3200	301371	6253621	2.95E-04	1.09E-04	1.03E-04	8.85E-05	5.90E-05	5.90E-05	5.31E-05	4.43E-05	4.43E-05	4.13E-05	2.95E-05	2.66E-05	1.77E-05	1.48E-05	1.48E-05	2.95E-03	2.95E-03	2.66E-02	1.18E-02	1.48E-02	7.97E-02	5.55E-01	6.79E-02	5.90E-03	1.18E-05
R3201	301421	6253621	2.92E-04	1.08E-04	1.02E-04	8.76E-05	5.84E-05	5.84E-05	5.26E-05	4.38E-05	4.38E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.89E-02	5.49E-01	6.72E-02	5.84E-03	1.17E-05
R3202	301471	6253621	2.89E-04	1.07E-04	1.01E-04	8.68E-05	5.78E-05	5.78E-05	5.21E-05	4.34E-05	4.34E-05	4.05E-05	2.89E-05	2.60E-05	1.74E-05	1.45E-05	1.45E-05	2.89E-03	2.89E-03	2.60E-02	1.16E-02	1.45E-02	7.81E-02	5.44E-01	6.65E-02	5.78E-03	1.16E-05
R3203	301521	6253621	2.86E-04	1.06E-04	1.00E-04	8.59E-05	5.73E-05	5.73E-05	5.15E-05	4.30E-05	4.30E-05	4.01E-05	2.86E-05	2.58E-05	1.72E-05	1.43E-05	1.43E-05	2.86E-03	2.86E-03	2.58E-02	1.15E-02	1.43E-02	7.73E-02	5.38E-01	6.59E-02	5.73E-03	1.15E-05
R3204	301571	6253621	2.83E-04	1.05E-04	9.92E-05	8.50E-05	5.67E-05	5.67E-05	5.10E-05	4.25E-05	4.25E-05	3.97E-05	2.83E-05	2.55E-05	1.70E-05	1.42E-05	1.42E-05	2.83E-03	2.83E-03	2.55E-02	1.13E-02	1.42E-02	7.65E-02	5.33E-01	6.52E-02	5.67E-03	1.13E-05
R3205	301621	6253621	2.81E-04	1.04E-04	9.82E-05	8.42E-05	5.61E-05	5.61E-05	5.05E-05	4.21E-05	4.21E-05	3.93E-05	2.81E-05	2.52E-05	1.68E-05	1.40E-05	1.40E-05	2.81E-03	2.81E-03	2.52E-02	1.12E-02	1.40E-02	7.57E-02	5.27E-01	6.45E-02	5.61E-03	1.12E-05
R3206	298771	6253671	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.06E-05	5.05E-05	5.05E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.68E-02	9.09E-02	6.33E-01	7.75E-02	6.74E-03	1.35E-05
R3207	298821	6253671	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.82E-05	6.82E-05	6.14E-05	5.11E-05	5.11E-05	4.77E-05	3.41E-05	3.07E-05	2.05E-05	1.70E-05	1.70E-05	3.41E-03	3.41E-03	3.07E-02	1.36E-02	1.70E-02	9.21E-02	6.41E-01	7.84E-02	6.82E-03	1.36E-05
R3208	298871	6253671	3.45E-04	1.28E-04	1.21E-04	1.04E-04	6.90E-05	6.90E-05	6.21E-05	5.18E-05	5.18E-05	4.83E-05	3.45E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.45E-03	3.45E-03	3.11E-02	1.38E-02	1.73E-02	9.32E-02	6.49E-01	7.94E-02	6.90E-03	1.38E-05
R3209	298921	6253671	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.98E-05	6.98E-05	6.28E-05	5.23E-05	5.23E-05	4.88E-05	3.49E-05	3.14E-05	2.09E-05	1.74E-05	1.74E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.74E-02	9.42E-02	6.56E-01	8.02E-02	6.98E-03	1.40E-05
R3210	298971	6253671	3.53E-04	1.30E-04	1.23E-04	1.06E-04	7.05E-05	7.05E-05	6.35E-05	5.29E-05	5.29E-05	4.94E-05	3.53E-05	3.17E-05	2.12E-05	1.76E-05	1.76E-05	3.53E-03	3.53E-03	3.17E-02	1.41E-02	1.76E-02	9.52E-02	6.63E-01	8.11E-02	7.05E-03	1.41E-05
R3211	299021	6253671	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.99E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.19E-02	7.12E-03	1.42E-05
R3212	299071	6253671	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.19E-05	7.19E-05	6.47E-05	5.39E-05	5.39E-05	5.03E-05	3.59E-05	3.23E-05	2.16E-05	1.80E-05	1.80E-05	3.59E-03	3.59E-03	3.23E-02	1.44E-02	1.80E-02	9.70E-02	6.76E-01	8.27E-02	7.19E-03	1.44E-05
R3213	299121	6253671	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.25E-05	7.25E-05	6.52E-05	5.44E-05	5.44E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.79E-02	6.81E-01	8.34E-02	7.25E-03	1.45E-05
R3214	299171	6253671	3.65E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.57E-05	5.48E-05	5.48E-05	5.11E-05	3.65E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.65E-03	3.65E-03	3.29E-02	1.46E-02	1.83E-02	9.86E-02	6.87E-01	8.40E-02	7.31E-03	1.46E-05
R3215	299221	6253671	3.68E-04	1.36E-04	1.29E-04	1.11E-04	7.36E-05	7.36E-05	6.62E-05	5.52E-05	5.52E-05	5.15E-05	3.68E-05	3.31E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.31E-02	1.47E-02	1.84E-02	9.93E-02	6.92E-01	8.46E-02	7.36E-03	1.47E-05
R3216	299271	6253671	3.70E-04	1.37E-04	1.30E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	1.00E-01	6.96E-01	8.51E-02	7.40E-03	1.48E-05
R3217	299321	6253671	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.44E-05	7.44E-05	6.70E-05	5.58E-05	5.58E-05	5.21E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.01E-01	7.00E-01	8.56E-02	7.44E-03	1.49E-05
R3218	299371	6253671	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.48E-05	7.48E-05	6.73E-05	5.61E-05	5.61E-05	5.23E-05	3.74E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.36E-02	1.50E-02	1.87E-02	1.01E-01	7.03E-01	8.60E-02	7.48E-03	1.50E-05
R3219	299421	6253671	3.75E-04	1.39E-04	1.31E-04	1.13E-04	7.51E-05	7.51E-05	6.76E-05	5.63E-05	5.63E-05	5.25E-05	3.75E-05	3.38E-05	2.25E-05	1.88E-05	1.88E-05	3.75E-03	3.75E-03	3.38E-02	1.50E-02	1.88E-02	1.01E-01	7.06E-01	8.63E-02	7.51E-03	1.50E-05
R3220	299471	6253671	3.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3270	299071	6253721	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.27E-05	7.27E-05	6.54E-05	5.45E-05	5.45E-05	5.09E-05	3.63E-05	3.27E-05	2.18E-05	1.82E-05	1.82E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.82E-02	9.81E-02	6.83E-01	8.36E-02	7.27E-03	1.45E-05
R3271	299121	6253721	3.66E-04	1.36E-04	1.28E-04	1.10E-04	7.33E-05	7.33E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.47E-02	1.83E-02	9.89E-02	6.89E-01	8.43E-02	7.33E-03	1.47E-05
R3272	299171	6253721	3.69E-04	1.37E-04	1.29E-04	1.11E-04	7.39E-05	7.39E-05	6.65E-05	5.54E-05	5.54E-05	5.17E-05	3.69E-05	3.32E-05	2.22E-05	1.85E-05	1.85E-05	3.69E-03	3.69E-03	3.32E-02	1.48E-02	1.85E-02	9.97E-02	6.95E-01	8.50E-02	7.39E-03	1.48E-05
R3273	299221	6253721	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.44E-05	7.44E-05	6.70E-05	5.58E-05	5.58E-05	5.21E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.00E-01	7.00E-01	8.56E-02	7.44E-03	1.49E-05
R3274	299271	6253721	3.74E-04	1.39E-04	1.31E-04	1.12E-04	7.49E-05	7.49E-05	6.74E-05	5.62E-05	5.62E-05	5.24E-05	3.74E-05	3.37E-05	2.25E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.04E-01	8.61E-02	7.49E-03	1.50E-05
R3275	299321	6253721	3.76E-04	1.39E-04	1.32E-04	1.13E-04	7.53E-05	7.53E-05	6.78E-05	5.65E-05	5.65E-05	5.27E-05	3.76E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.08E-01	8.66E-02	7.53E-03	1.51E-05
R3276	299371	6253721	3.78E-04	1.40E-04	1.32E-04	1.13E-04	7.56E-05	7.56E-05	6.81E-05	5.67E-05	5.67E-05	5.29E-05	3.78E-05	3.40E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.40E-02	1.51E-02	1.89E-02	1.02E-01	7.11E-01	8.70E-02	7.56E-03	1.51E-05
R3277	299421	6253721	3.80E-04	1.40E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.83E-05	5.69E-05	5.69E-05	5.31E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.02E-01	7.14E-01	8.73E-02	7.59E-03	1.52E-05
R3278	299471	6253721	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.61E-05	7.61E-05	6.85E-05	5.71E-05	5.71E-05	5.33E-05	3.81E-05	3.43E-05	2.28E-05	1.90E-05	1.90E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.90E-02	1.03E-01	7.16E-01	8.76E-02	7.61E-03	1.52E-05
R3279	299521	6253721	3.82E-04	1.41E-04	1.34E-04	1.14E-04	7.63E-05	7.63E-05	6.87E-05	5.72E-05	5.72E-05	5.34E-05	3.82E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.43E-02	1.53E-02	1.91E-02	1.03E-01	7.17E-01	8.77E-02	7.63E-03	1.53E-05
R3280	299571	6253721	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.87E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.78E-02	7.64E-03	1.53E-05
R3281	299621	6253721	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.88E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.79E-02	7.64E-03	1.53E-05
R3282	299671	6253721	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.88E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.79E-02	7.64E-03	1.53E-05
R3283	299721	6253721	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.87E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.78E-02	7.64E-03	1.53E-05
R3284	299771	6253721	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.63E-05	7.63E-05	6.86E-05	5.72E-05	5.72E-05	5.34E-05	3.81E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.81E-03	3.81E-03	3.43E-02	1.53E-02	1.91E-02	1.03E-01	7.17E-01	8.77E-02	7.63E-03	1.53E-05
R3285	299821	6253721	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.61E-05	7.61E-05	6.85E-05	5.71E-05	5.71E-05	5.33E-05	3.81E-05	3.43E-05	2.28E-05	1.90E-05	1.90E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.90E-02	1.03E-01	7.16E-01	8.79E-02	7.64E-03	1.52E-05
R3286	299871	6253721	3.80E-04	1.41E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.84E-05	5.70E-05	5.70E-05	5.32E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.03E-01	7.14E-01	8.73E-02	7.59E-03	1.52E-05
R3287	299921	6253721	3.78E-04	1.40E-04	1.32E-04	1.14E-04	7.57E-05	7.57E-05	6.81E-05	5.68E-05	5.68E-05	5.30E-05	3.78E-05	3.41E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.41E-02	1.51E-02	1.89E-02	1.02E-01	7.12E-01	8.70E-02	7.57E-03	1.51E-05
R3288	299971	6253721	3.77E-04	1.39E-04	1.32E-04	1.13E-04	7.54E-05	7.54E-05	6.78E-05	5.65E-05	5.65E-05	5.28E-05	3.77E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.77E-03	3.77E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.09E-01	8.67E-02	7.54E-03	1.51E-05
R3289	300021	6253721	3.75E-04	1.39E-04	1.31E-04	1.13E-04	7.51E-05	7.51E-05	6.76E-05	5.63E-05	5.63E-05	5.25E-05	3.75E-05	3.38E-05	2.25E-05	1.88E-05	1.88E-05	3.75E-03	3.75E-03	3.38E-02	1.50E-02	1.88E-02	1.01E-01	7.06E-01	8.63E-02	7.51E-03	1.50E-05
R3290	300071	6253721	3.73E-04	1.38E-04	1.31E-04	1.12E-04	7.47E-05	7.47E-05	6.72E-05	5.60E-05	5.60E-05	5.23E-05	3.73E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.73E-03	3.73E-03	3.36E-02	1.49E-02	1.87E-02	1.01E-01	7.02E-01	8.59E-02	7.47E-03	1.49E-05
R3291	300121	6253721	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.43E-05	7.43E-05	6.69E-05	5.57E-05	5.57E-05	5.20E-05	3.71E-05	3.34E-05	2.23E-05	1.86E-05	1.86E-05	3.71E-03	3.71E-03	3.34E-02	1.49E-02	1.86E-02	1.00E-01	6.98E-01	8.54E-02	7.43E-03	1.49E-05
R3292	300171	6253721	3.69E-04	1.37E-04	1.29E-04	1.11E-04	7.39E-05	7.39E-05	6.65E-05	5.54E-05	5.54E-05	5.17E-05	3.69E-05	3.32E-05	2.22E-05	1.85E-05	1.85E-05	3.69E-03	3.69E-03	3.32E-02	1.48E-02	1.85E-02	9.97E-02	6.95E-01	8.50E-02	7.39E-03	1.48E-05
R3293	300221	6253721	3.67E-04	1.36E-04	1.29E-04	1.10E-04	7.35E-05	7.35E-05	6.61E-05	5.51E-05	5.51E-05	5.14E-05	3.67E-05	3.31E-05	2.20E-05	1.84E-05	1.84E-05	3.67E-03	3.67E-03	3.31E-02	1.47E-02	1.84E-02	9.92E-02	6.91E-01	8.45E-02	7.35E-03	1.47E-05
R3294	300271	6253721	3.65E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.57E-05	5.48E-05	5.48E-05	5.11E-05	3.65E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.65E-03	3.65E-03	3.29E-02	1.46E-02	1.83E-02	9.86E-02	6.87E-01	8.40E-02	7.31E-03	1.46E-05
R3295	300321	6253721	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.53E-05	5.44E-05	5.44E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.81E-05	1.81E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.81E-02	9.80E-02	6.82E-01	8.35E-02	7.26E-03	1.45E-05
R3296	300371	6253721	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.21E-05	7.21E-05	6.49E-05	5.40E-05	5.40E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.73E-02	6.77E-01	8.29E-02	7.21E-03	1.44E-05
R3297	300421	6253721	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.44E-05	5.36E-05	5.36E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.66E-02	6.72E-01	8.23E-02	7.15E-03	1.43E-05
R3298	300471	6253721	3.55E-04	1.31E-04	1.24E-04	1.06E-04	7.10E-05	7.10E-05	6.39E-05	5.32E-05	5.32E-05	4.97E-05	3.55E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.55E-03	3.55E-03	3.19E-02	1.42E-02	1.77E-02	9.58E-02	6.67E-01	8.16E-02	7.10E-03	1.42E-05
R3299	300521	6253721	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.34E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.51E-02	6.62E-01	8.10E-02	7.04E-03	1.41E-05
R3300	300571	6253721	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.99E-05	6.99E-05	6.29E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.10E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.57E-01	8.03E-02	6.99E-03	1.40E-05
R3301	300621	6253721	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.92E-05	6.92E-05	6.23E-05	5.19E-05	5.19E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.38E-02	1.73E-02	9.35E-02	6.51E-01	7.96E-02	6.92E-03	1.38E-05
R3302	300671	6253721	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.86E-05	6.86E-05	6.17E-05	5.15E-05	5.15E-05	4.80E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.26E-02	6.45E-01	7.89E-02	6.86E-03	1.37E-05
R3303	300721	6253721	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.80E-05	6.80E-05	6.12E-05	5.10E-05	5.10E-05	4.76E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.18E-02	6.39E-01	7.82E-02	6.80E-03	1.36E-05
R3304	300771	6253721	3.3																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3354	300371	6253771	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.53E-05	5.44E-05	5.44E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.81E-05	1.81E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.81E-02	9.80E-02	6.82E-01	8.35E-02	7.26E-03	1.45E-05
R3355	300421	6253771	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.21E-05	7.21E-05	6.49E-05	5.40E-05	5.40E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.73E-02	6.77E-01	8.29E-02	7.21E-03	1.44E-05
R3356	300471	6253771	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.44E-05	5.36E-05	5.36E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.65E-02	6.72E-01	8.22E-02	7.15E-03	1.43E-05
R3357	300521	6253771	3.55E-04	1.31E-04	1.24E-04	1.06E-04	7.09E-05	7.09E-05	6.38E-05	5.32E-05	5.32E-05	4.96E-05	3.55E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.55E-03	3.55E-03	3.19E-02	1.42E-02	1.77E-02	9.57E-02	6.67E-01	8.16E-02	7.09E-03	1.42E-05
R3358	300571	6253771	3.52E-04	1.30E-04	1.23E-04	1.05E-04	7.03E-05	7.03E-05	6.33E-05	5.27E-05	5.27E-05	4.92E-05	3.52E-05	3.16E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.16E-02	1.41E-02	1.76E-02	9.49E-02	6.61E-01	8.09E-02	7.03E-03	1.41E-05
R3359	300621	6253771	3.48E-04	1.29E-04	1.22E-04	1.05E-04	6.97E-05	6.97E-05	6.27E-05	5.23E-05	5.23E-05	4.88E-05	3.48E-05	3.14E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.14E-02	1.39E-02	1.74E-02	9.41E-02	6.55E-01	8.02E-02	6.97E-03	1.39E-05
R3360	300671	6253771	3.45E-04	1.28E-04	1.21E-04	1.04E-04	6.90E-05	6.90E-05	6.21E-05	5.18E-05	5.18E-05	4.83E-05	3.45E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.45E-03	3.45E-03	3.11E-02	1.38E-02	1.73E-02	9.32E-02	6.49E-01	7.94E-02	6.90E-03	1.38E-05
R3361	300721	6253771	3.42E-04	1.26E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.15E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.86E-02	6.84E-03	1.37E-05
R3362	300771	6253771	3.38E-04	1.25E-04	1.18E-04	1.02E-04	6.77E-05	6.77E-05	6.09E-05	5.08E-05	5.08E-05	4.74E-05	3.38E-05	3.05E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.05E-02	1.35E-02	1.69E-02	9.14E-02	6.36E-01	7.78E-02	6.77E-03	1.35E-05
R3363	300821	6253771	3.35E-04	1.24E-04	1.17E-04	1.00E-04	6.70E-05	6.70E-05	6.03E-05	5.02E-05	5.02E-05	4.69E-05	3.35E-05	3.01E-05	2.01E-05	1.67E-05	1.67E-05	3.35E-03	3.35E-03	3.01E-02	1.34E-02	1.67E-02	9.04E-02	6.30E-01	7.70E-02	6.70E-03	1.34E-05
R3364	300871	6253771	3.31E-04	1.23E-04	1.16E-04	9.94E-05	6.63E-05	6.63E-05	5.96E-05	4.97E-05	4.97E-05	4.64E-05	3.31E-05	2.98E-05	1.99E-05	1.66E-05	1.66E-05	3.31E-03	3.31E-03	2.98E-02	1.33E-02	1.66E-02	8.95E-02	6.23E-01	7.62E-02	6.63E-03	1.33E-05
R3365	300921	6253771	3.28E-04	1.21E-04	1.15E-04	9.83E-05	6.55E-05	6.55E-05	5.90E-05	4.91E-05	4.91E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.85E-02	6.16E-01	7.54E-02	6.55E-03	1.31E-05
R3366	300971	6253771	3.24E-04	1.20E-04	1.13E-04	9.72E-05	6.48E-05	6.48E-05	5.83E-05	4.86E-05	4.86E-05	4.54E-05	3.24E-05	2.92E-05	1.94E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.75E-02	6.09E-01	7.45E-02	6.48E-03	1.30E-05
R3367	301021	6253771	3.21E-04	1.19E-04	1.12E-04	9.62E-05	6.41E-05	6.41E-05	5.77E-05	4.81E-05	4.81E-05	4.49E-05	3.21E-05	2.89E-05	1.92E-05	1.60E-05	1.60E-05	3.21E-03	3.21E-03	2.89E-02	1.28E-02	1.60E-02	8.66E-02	6.03E-01	7.38E-02	6.41E-03	1.28E-05
R3368	301071	6253771	3.17E-04	1.17E-04	1.11E-04	9.52E-05	6.34E-05	6.34E-05	5.71E-05	4.76E-05	4.76E-05	4.44E-05	3.17E-05	2.86E-05	1.90E-05	1.59E-05	1.59E-05	3.17E-03	3.17E-03	2.86E-02	1.27E-02	1.59E-02	8.57E-02	5.96E-01	7.30E-02	6.34E-03	1.27E-05
R3369	301121	6253771	3.14E-04	1.16E-04	1.10E-04	9.43E-05	6.28E-05	6.28E-05	5.66E-05	4.71E-05	4.71E-05	4.40E-05	3.14E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.83E-02	1.26E-02	1.57E-02	8.48E-02	5.91E-01	7.23E-02	6.28E-03	1.26E-05
R3370	301171	6253771	3.11E-04	1.15E-04	1.09E-04	9.33E-05	6.22E-05	6.22E-05	5.60E-05	4.67E-05	4.67E-05	4.35E-05	3.11E-05	2.80E-05	1.87E-05	1.56E-05	1.56E-05	3.11E-03	3.11E-03	2.80E-02	1.24E-02	1.56E-02	8.40E-02	5.85E-01	7.15E-02	6.22E-03	1.24E-05
R3371	301221	6253771	3.08E-04	1.14E-04	1.08E-04	9.24E-05	6.16E-05	6.16E-05	5.54E-05	4.62E-05	4.62E-05	4.31E-05	3.08E-05	2.77E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.77E-02	1.23E-02	1.54E-02	8.31E-02	5.79E-01	7.08E-02	6.16E-03	1.23E-05
R3372	301271	6253771	3.05E-04	1.13E-04	1.07E-04	9.14E-05	6.10E-05	6.10E-05	5.49E-05	4.57E-05	4.57E-05	4.27E-05	3.05E-05	2.74E-05	1.83E-05	1.52E-05	1.52E-05	3.05E-03	3.05E-03	2.74E-02	1.22E-02	1.52E-02	8.23E-02	5.73E-01	7.01E-02	6.10E-03	1.22E-05
R3373	301321	6253771	3.02E-04	1.12E-04	1.06E-04	9.05E-05	6.04E-05	6.04E-05	5.43E-05	4.53E-05	4.53E-05	4.22E-05	3.02E-05	2.72E-05	1.81E-05	1.51E-05	1.51E-05	3.02E-03	3.02E-03	2.72E-02	1.21E-02	1.51E-02	8.15E-02	5.67E-01	6.94E-02	6.04E-03	1.21E-05
R3374	301371	6253771	2.99E-04	1.10E-04	1.05E-04	8.96E-05	5.97E-05	5.97E-05	5.37E-05	4.48E-05	4.48E-05	4.18E-05	2.99E-05	2.69E-05	1.77E-05	1.49E-05	1.49E-05	2.99E-03	2.99E-03	2.69E-02	1.19E-02	1.49E-02	8.06E-02	5.61E-01	6.87E-02	5.97E-03	1.19E-05
R3375	301421	6253771	2.96E-04	1.09E-04	1.03E-04	8.87E-05	5.91E-05	5.91E-05	5.32E-05	4.43E-05	4.43E-05	4.14E-05	2.96E-05	2.66E-05	1.79E-05	1.48E-05	1.48E-05	2.96E-03	2.96E-03	2.66E-02	1.18E-02	1.48E-02	7.98E-02	5.56E-01	6.80E-02	5.91E-03	1.18E-05
R3376	301471	6253771	2.92E-04	1.08E-04	1.02E-04	8.77E-05	5.85E-05	5.85E-05	5.26E-05	4.39E-05	4.39E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.89E-02	5.50E-01	6.72E-02	5.85E-03	1.17E-05
R3377	301521	6253771	2.89E-04	1.07E-04	1.01E-04	8.68E-05	5.79E-05	5.79E-05	5.21E-05	4.34E-05	4.34E-05	4.05E-05	2.89E-05	2.60E-05	1.74E-05	1.45E-05	1.45E-05	2.89E-03	2.89E-03	2.60E-02	1.16E-02	1.45E-02	7.81E-02	5.44E-01	6.66E-02	5.79E-03	1.16E-05
R3378	301571	6253771	2.86E-04	1.06E-04	1.00E-04	8.59E-05	5.73E-05	5.73E-05	5.15E-05	4.30E-05	4.30E-05	4.01E-05	2.86E-05	2.58E-05	1.72E-05	1.43E-05	1.43E-05	2.86E-03	2.86E-03	2.58E-02	1.15E-02	1.43E-02	7.73E-02	5.38E-01	6.59E-02	5.73E-03	1.15E-05
R3379	301621	6253771	2.83E-04	1.05E-04	9.92E-05	8.50E-05	5.67E-05	5.67E-05	5.10E-05	4.25E-05	4.25E-05	3.97E-05	2.83E-05	2.55E-05	1.70E-05	1.42E-05	1.42E-05	2.83E-03	2.83E-03	2.55E-02	1.13E-02	1.42E-02	7.65E-02	5.33E-01	6.52E-02	5.67E-03	1.13E-05
R3380	298771	6253821	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.98E-05	6.98E-05	6.28E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.09E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.56E-01	8.03E-02	6.98E-03	1.40E-05
R3381	298821	6253821	3.53E-04	1.31E-04	1.24E-04	1.06E-04	7.07E-05	7.07E-05	6.36E-05	5.30E-05	5.30E-05	4.95E-05	3.53E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.53E-03	3.53E-03	3.18E-02	1.41E-02	1.77E-02	9.54E-02	6.64E-01	8.13E-02	7.07E-03	1.41E-05
R3382	298871	6253821	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.16E-05	7.16E-05	6.44E-05	5.37E-05	5.37E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.66E-02	6.73E-01	8.23E-02	7.16E-03	1.43E-05
R3383	298921	6253821	3.62E-04	1.34E-04	1.27E-04	1.08E-04	7.23E-05	7.23E-05	6.51E-05	5.42E-05	5.42E-05	5.06E-05	3.62E-05	3.25E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.25E-02	1.45E-02	1.81E-02	9.76E-02	6.80E-01	8.32E-02	7.23E-03	1.45E-05
R3384	298971	6253821	3.65E-04	1.35E-04	1.28E-04	1.10E-04	7.30E-05	7.30E-05	6.57E-05	5.48E-05	5.48E-05	5.11E-05	3.65E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.65E-03	3.65E-03	3.29E-02	1.46E-02	1.83E-02	9.86E-02	6.86E-01	8.40E-02	7.30E-03	1.46E-05
R3385	299021	6253821	3.68E-04	1.36E-04	1.29E-04	1.11E-04	7.37E-05	7.37E-05	6.63E-05	5.53E-05	5.53E-05	5.16E-05	3.68E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.32E-02	1.47E-02	1.84E-02	9.95E-02	6.93E-01	8.47E-02	7.37E-03	1.47E-05
R3386	299071	6253821	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.43E-05	7.43E-05	6.69E-05	5.58E-05	5.58E-05	5.20E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.00E-01	6.99E-01	8.55E-02	7.43E-03	1.49E-05
R3387	299121	6253821	3.75E-04	1.39E-04	1.31E-04	1.13E-04	7.50E-05	7.50E-05	6.75E-05	5.63E-05	5.63E-05	5.25E-05	3.75E-05	3.38E-05	2.25E-05	1.88E-05	1.88E-05	3.75E-03	3.75E-03	3.38E-02	1.50E-02	1.88E-02	1.01E-01	7.05E-01	8.63E-02	7.50E-03	1.50E-05
R3388	299171	6253821	3.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3438	298771	6253871	3.53E-04	1.31E-04	1.24E-04	1.06E-04	7.06E-05	7.06E-05	6.36E-05	5.30E-05	5.30E-05	4.94E-05	3.53E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.53E-03	3.53E-03	3.18E-02	1.41E-02	1.77E-02	9.53E-02	6.64E-01	8.12E-02	7.06E-03	1.41E-05
R3439	298821	6253871	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.44E-05	5.36E-05	5.36E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.66E-02	6.72E-01	8.23E-02	7.15E-03	1.43E-05
R3440	298871	6253871	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.24E-05	7.24E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.78E-02	6.81E-01	8.33E-02	7.24E-03	1.45E-05
R3441	298921	6253871	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.59E-05	5.49E-05	5.49E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.46E-02	1.83E-02	9.89E-02	6.88E-01	8.42E-02	7.32E-03	1.46E-05
R3442	298971	6253871	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.95E-01	8.51E-02	7.40E-03	1.48E-05
R3443	299021	6253871	3.73E-04	1.38E-04	1.31E-04	1.12E-04	7.46E-05	7.46E-05	6.72E-05	5.60E-05	5.60E-05	5.22E-05	3.73E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.73E-03	3.73E-03	3.36E-02	1.49E-02	1.87E-02	1.01E-01	7.01E-01	8.58E-02	7.46E-03	1.49E-05
R3444	299071	6253871	3.76E-04	1.39E-04	1.32E-04	1.13E-04	7.53E-05	7.53E-05	6.78E-05	5.65E-05	5.65E-05	5.27E-05	3.76E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.08E-01	8.66E-02	7.53E-03	1.51E-05
R3445	299121	6253871	3.80E-04	1.41E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.84E-05	5.70E-05	5.70E-05	5.32E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.03E-01	7.14E-01	8.73E-02	7.59E-03	1.52E-05
R3446	299171	6253871	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.66E-05	7.66E-05	6.89E-05	5.75E-05	5.75E-05	5.36E-05	3.83E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.92E-02	1.03E-01	7.20E-01	8.81E-02	7.66E-03	1.53E-05
R3447	299221	6253871	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.72E-05	7.72E-05	6.94E-05	5.79E-05	5.79E-05	5.40E-05	3.86E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.25E-01	8.87E-02	7.72E-03	1.54E-05
R3448	299271	6253871	3.88E-04	1.44E-04	1.36E-04	1.16E-04	7.76E-05	7.76E-05	6.99E-05	5.82E-05	5.82E-05	5.43E-05	3.88E-05	3.49E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.30E-01	8.93E-02	7.76E-03	1.55E-05
R3449	299321	6253871	3.90E-04	1.44E-04	1.37E-04	1.17E-04	7.80E-05	7.80E-05	7.02E-05	5.85E-05	5.85E-05	5.46E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.33E-01	8.97E-02	7.80E-03	1.56E-05
R3450	299371	6253871	3.92E-04	1.45E-04	1.37E-04	1.18E-04	7.84E-05	7.84E-05	7.05E-05	5.88E-05	5.88E-05	5.49E-05	3.92E-05	3.53E-05	2.35E-05	1.96E-05	1.96E-05	3.92E-03	3.92E-03	3.53E-02	1.57E-02	1.96E-02	1.06E-01	7.37E-01	9.01E-02	7.84E-03	1.57E-05
R3451	299421	6253871	3.93E-04	1.45E-04	1.38E-04	1.18E-04	7.86E-05	7.86E-05	7.08E-05	5.90E-05	5.90E-05	5.50E-05	3.93E-05	3.54E-05	2.36E-05	1.97E-05	1.97E-05	3.93E-03	3.93E-03	3.54E-02	1.57E-02	1.97E-02	1.06E-01	7.39E-01	9.04E-02	7.86E-03	1.57E-05
R3452	299471	6253871	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.09E-05	5.91E-05	5.91E-05	5.51E-05	3.94E-05	3.54E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.54E-02	1.58E-02	1.97E-02	1.06E-01	7.40E-01	9.06E-02	7.88E-03	1.58E-05
R3453	299521	6253871	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.89E-05	7.89E-05	7.10E-05	5.92E-05	5.92E-05	5.52E-05	3.94E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.06E-01	7.41E-01	9.07E-02	7.89E-03	1.58E-05
R3454	299571	6253871	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.89E-05	7.89E-05	7.10E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.42E-01	9.08E-02	7.89E-03	1.58E-05
R3455	299621	6253871	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.89E-05	7.89E-05	7.10E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.42E-01	9.08E-02	7.89E-03	1.58E-05
R3456	299671	6253871	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.89E-05	7.89E-05	7.10E-05	5.92E-05	5.92E-05	5.52E-05	3.94E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.42E-01	9.07E-02	7.89E-03	1.58E-05
R3457	299721	6253871	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.09E-05	5.91E-05	5.91E-05	5.52E-05	3.94E-05	3.55E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.06E-01	7.41E-01	9.06E-02	7.88E-03	1.58E-05
R3458	299771	6253871	3.93E-04	1.45E-04	1.38E-04	1.18E-04	7.86E-05	7.86E-05	7.08E-05	5.90E-05	5.90E-05	5.50E-05	3.93E-05	3.54E-05	2.36E-05	1.97E-05	1.97E-05	3.93E-03	3.93E-03	3.54E-02	1.57E-02	1.97E-02	1.06E-01	7.39E-01	9.04E-02	7.86E-03	1.57E-05
R3459	299821	6253871	3.92E-04	1.45E-04	1.37E-04	1.18E-04	7.85E-05	7.85E-05	7.06E-05	5.88E-05	5.88E-05	5.49E-05	3.92E-05	3.53E-05	2.35E-05	1.96E-05	1.96E-05	3.92E-03	3.92E-03	3.53E-02	1.57E-02	1.96E-02	1.06E-01	7.38E-01	9.02E-02	7.85E-03	1.57E-05
R3460	299871	6253871	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.82E-05	7.82E-05	7.04E-05	5.87E-05	5.87E-05	5.47E-05	3.91E-05	3.52E-05	2.35E-05	1.96E-05	1.96E-05	3.91E-03	3.91E-03	3.52E-02	1.56E-02	1.96E-02	1.06E-01	7.35E-01	8.99E-02	7.82E-03	1.56E-05
R3461	299921	6253871	3.90E-04	1.44E-04	1.36E-04	1.17E-04	7.79E-05	7.79E-05	7.01E-05	5.84E-05	5.84E-05	5.45E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.33E-01	8.96E-02	7.79E-03	1.56E-05
R3462	299971	6253871	3.88E-04	1.44E-04	1.36E-04	1.16E-04	7.76E-05	7.76E-05	6.98E-05	5.82E-05	5.82E-05	5.43E-05	3.88E-05	3.49E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.29E-01	8.92E-02	7.76E-03	1.55E-05
R3463	300021	6253871	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.71E-05	7.71E-05	6.94E-05	5.79E-05	5.79E-05	5.40E-05	3.86E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.25E-01	8.87E-02	7.71E-03	1.54E-05
R3464	300071	6253871	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.67E-05	7.67E-05	6.90E-05	5.75E-05	5.75E-05	5.37E-05	3.83E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.92E-02	1.04E-01	7.21E-01	8.82E-02	7.67E-03	1.53E-05
R3465	300121	6253871	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.62E-05	7.62E-05	6.86E-05	5.72E-05	5.72E-05	5.33E-05	3.81E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.91E-02	1.03E-01	7.16E-01	8.76E-02	7.62E-03	1.52E-05
R3466	300171	6253871	3.79E-04	1.40E-04	1.33E-04	1.14E-04	7.57E-05	7.57E-05	6.82E-05	5.68E-05	5.68E-05	5.30E-05	3.79E-05	3.41E-05	2.27E-05	1.89E-05	1.89E-05	3.79E-03	3.79E-03	3.41E-02	1.51E-02	1.89E-02	1.02E-01	7.12E-01	8.71E-02	7.57E-03	1.51E-05
R3467	300221	6253871	3.76E-04	1.39E-04	1.32E-04	1.13E-04	7.53E-05	7.53E-05	6.77E-05	5.64E-05	5.64E-05	5.27E-05	3.76E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.07E-01	8.65E-02	7.53E-03	1.51E-05
R3468	300271	6253871	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.48E-05	7.48E-05	6.73E-05	5.61E-05	5.61E-05	5.23E-05	3.74E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.36E-02	1.50E-02	1.87E-02	1.01E-01	7.03E-01	8.60E-02	7.48E-03	1.50E-05
R3469	300321	6253871	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.42E-05	7.42E-05	6.68E-05	5.57E-05	5.57E-05	5.20E-05	3.71E-05	3.34E-05	2.23E-05	1.86E-05	1.86E-05	3.71E-03	3.71E-03	3.34E-02	1.48E-02	1.86E-02	1.00E-01	6.98E-01	8.54E-02	7.42E-03	1.48E-05
R3470	300371	6253871	3.68E-04	1.36E-04	1.29E-04	1.11E-04	7.37E-05	7.37E-05	6.63E-05	5.53E-05	5.53E-05	5.16E-05	3.68E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.32E-02	1.47E-02	1.84E-02	9.95E-02	6.93E-01	8.47E-02	7.37E-03	1.47E-05
R3471	300421	6253871	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.58E-05	5.48E-05	5.48E-05	5.12E-05	3.66E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.87E-02	6.87E-01	8.41E-02	7.31E-03	1.46E-05
R3472	300471	6253871	3.6																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3522	300071	6253921	3.87E-04	1.43E-04	1.35E-04	1.16E-04	7.74E-05	7.74E-05	6.97E-05	5.80E-05	5.80E-05	5.42E-05	3.87E-05	3.48E-05	2.32E-05	1.93E-05	1.93E-05	3.87E-03	3.87E-03	3.48E-02	1.55E-02	1.93E-02	1.04E-01	7.28E-01	8.90E-02	7.74E-03	1.55E-05
R3523	300121	6253921	3.84E-04	1.42E-04	1.35E-04	1.15E-04	7.69E-05	7.69E-05	6.92E-05	5.77E-05	5.77E-05	5.38E-05	3.84E-05	3.46E-05	2.31E-05	1.92E-05	1.92E-05	3.84E-03	3.84E-03	3.46E-02	1.54E-02	1.92E-02	1.04E-01	7.23E-01	8.84E-02	7.69E-03	1.54E-05
R3524	300171	6253921	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.88E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.79E-02	7.64E-03	1.53E-05
R3525	300221	6253921	3.79E-04	1.40E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.83E-05	5.69E-05	5.69E-05	5.31E-05	3.79E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.79E-03	3.79E-03	3.42E-02	1.52E-02	1.90E-02	1.02E-01	7.13E-01	8.73E-02	7.59E-03	1.52E-05
R3526	300271	6253921	3.77E-04	1.39E-04	1.32E-04	1.13E-04	7.54E-05	7.54E-05	6.78E-05	5.65E-05	5.65E-05	5.28E-05	3.77E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.77E-03	3.77E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.09E-01	8.67E-02	7.54E-03	1.51E-05
R3527	300321	6253921	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.49E-05	7.49E-05	6.74E-05	5.61E-05	5.61E-05	5.24E-05	3.74E-05	3.37E-05	2.25E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.04E-01	8.61E-02	7.49E-03	1.50E-05
R3528	300371	6253921	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.43E-05	7.43E-05	6.68E-05	5.57E-05	5.57E-05	5.20E-05	3.71E-05	3.34E-05	2.23E-05	1.86E-05	1.86E-05	3.71E-03	3.71E-03	3.34E-02	1.49E-02	1.86E-02	1.00E-01	6.98E-01	8.54E-02	7.43E-03	1.49E-05
R3529	300421	6253921	3.68E-04	1.36E-04	1.29E-04	1.10E-04	7.37E-05	7.37E-05	6.63E-05	5.52E-05	5.52E-05	5.16E-05	3.68E-05	3.31E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.31E-02	1.47E-02	1.84E-02	9.94E-02	6.92E-01	8.47E-02	7.37E-03	1.47E-05
R3530	300471	6253921	3.65E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.57E-05	5.48E-05	5.48E-05	5.11E-05	3.65E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.65E-03	3.65E-03	3.29E-02	1.46E-02	1.83E-02	9.86E-02	6.87E-01	8.40E-02	7.31E-03	1.46E-05
R3531	300521	6253921	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.24E-05	7.24E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.78E-02	6.81E-01	8.33E-02	7.24E-03	1.45E-05
R3532	300571	6253921	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.17E-05	7.17E-05	6.46E-05	5.38E-05	5.38E-05	5.02E-05	3.59E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.59E-03	3.59E-03	3.23E-02	1.43E-02	1.79E-02	9.68E-02	6.74E-01	8.25E-02	7.17E-03	1.43E-05
R3533	300621	6253921	3.55E-04	1.31E-04	1.24E-04	1.07E-04	7.11E-05	7.11E-05	6.40E-05	5.33E-05	5.33E-05	4.97E-05	3.55E-05	3.20E-05	2.13E-05	1.78E-05	1.78E-05	3.55E-03	3.55E-03	3.20E-02	1.42E-02	1.78E-02	9.59E-02	6.68E-01	8.17E-02	7.11E-03	1.42E-05
R3534	300671	6253921	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.34E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.51E-02	6.62E-01	8.10E-02	7.04E-03	1.41E-05
R3535	300721	6253921	3.48E-04	1.29E-04	1.22E-04	1.05E-04	6.97E-05	6.97E-05	6.27E-05	5.23E-05	5.23E-05	4.88E-05	3.48E-05	3.14E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.14E-02	1.39E-02	1.74E-02	9.41E-02	6.55E-01	8.02E-02	6.97E-03	1.39E-05
R3536	300771	6253921	3.45E-04	1.28E-04	1.21E-04	1.03E-04	6.89E-05	6.89E-05	6.20E-05	5.17E-05	5.17E-05	4.83E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.31E-02	6.48E-01	7.93E-02	6.89E-03	1.38E-05
R3537	300821	6253921	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.82E-05	6.82E-05	6.14E-05	5.11E-05	5.11E-05	4.77E-05	3.41E-05	3.07E-05	2.05E-05	1.70E-05	1.70E-05	3.41E-03	3.41E-03	3.07E-02	1.36E-02	1.70E-02	9.20E-02	6.41E-01	7.84E-02	6.82E-03	1.36E-05
R3538	300871	6253921	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.69E-02	9.10E-02	6.34E-01	7.76E-02	6.74E-03	1.35E-05
R3539	300921	6253921	3.33E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R3540	300971	6253921	3.29E-04	1.22E-04	1.15E-04	9.88E-05	6.59E-05	6.59E-05	5.93E-05	4.94E-05	4.94E-05	4.61E-05	3.29E-05	2.96E-05	1.98E-05	1.65E-05	1.65E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.65E-02	8.89E-02	6.19E-01	7.58E-02	6.59E-03	1.32E-05
R3541	301021	6253921	3.26E-04	1.20E-04	1.14E-04	9.77E-05	6.51E-05	6.51E-05	5.86E-05	4.88E-05	4.88E-05	4.56E-05	3.26E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.93E-02	1.30E-02	1.63E-02	8.79E-02	6.12E-01	7.49E-02	6.51E-03	1.30E-05
R3542	301071	6253921	3.22E-04	1.19E-04	1.13E-04	9.65E-05	6.43E-05	6.43E-05	5.79E-05	4.83E-05	4.83E-05	4.50E-05	3.22E-05	2.90E-05	1.97E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.90E-02	1.29E-02	1.61E-02	8.69E-02	6.05E-01	7.40E-02	6.43E-03	1.29E-05
R3543	301121	6253921	3.18E-04	1.18E-04	1.11E-04	9.54E-05	6.36E-05	6.36E-05	5.73E-05	4.77E-05	4.77E-05	4.45E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.59E-02	5.98E-01	7.32E-02	6.36E-03	1.27E-05
R3544	301171	6253921	3.15E-04	1.16E-04	1.10E-04	9.44E-05	6.30E-05	6.30E-05	5.67E-05	4.72E-05	4.72E-05	4.41E-05	3.15E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.15E-03	3.15E-03	2.83E-02	1.26E-02	1.57E-02	8.50E-02	5.92E-01	7.24E-02	6.30E-03	1.26E-05
R3545	301221	6253921	3.12E-04	1.15E-04	1.09E-04	9.35E-05	6.23E-05	6.23E-05	5.61E-05	4.67E-05	4.67E-05	4.36E-05	3.12E-05	2.80E-05	1.87E-05	1.56E-05	1.56E-05	3.12E-03	3.12E-03	2.80E-02	1.25E-02	1.56E-02	8.41E-02	5.86E-01	7.17E-02	6.23E-03	1.25E-05
R3546	301271	6253921	3.08E-04	1.14E-04	1.08E-04	9.25E-05	6.17E-05	6.17E-05	5.55E-05	4.63E-05	4.63E-05	4.32E-05	3.08E-05	2.78E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.78E-02	1.23E-02	1.54E-02	8.33E-02	5.80E-01	7.09E-02	6.17E-03	1.23E-05
R3547	301321	6253921	3.05E-04	1.13E-04	1.07E-04	9.15E-05	6.10E-05	6.10E-05	5.49E-05	4.58E-05	4.58E-05	4.27E-05	3.05E-05	2.75E-05	1.83E-05	1.53E-05	1.53E-05	3.05E-03	3.05E-03	2.75E-02	1.22E-02	1.53E-02	8.24E-02	5.74E-01	7.02E-02	6.10E-03	1.22E-05
R3548	301371	6253921	3.02E-04	1.12E-04	1.06E-04	9.05E-05	6.03E-05	6.03E-05	5.43E-05	4.52E-05	4.52E-05	4.22E-05	3.02E-05	2.71E-05	1.81E-05	1.51E-05	1.51E-05	3.02E-03	3.02E-03	2.71E-02	1.21E-02	1.51E-02	8.14E-02	5.67E-01	6.94E-02	6.03E-03	1.21E-05
R3549	301421	6253921	2.99E-04	1.10E-04	1.05E-04	8.96E-05	6.03E-05	6.03E-05	5.43E-05	4.48E-05	4.48E-05	4.18E-05	2.99E-05	2.69E-05	1.79E-05	1.49E-05	1.49E-05	3.02E-03	2.99E-03	2.69E-02	1.19E-02	1.49E-02	8.06E-02	5.61E-01	6.87E-02	5.97E-03	1.19E-05
R3550	301471	6253921	2.96E-04	1.09E-04	1.03E-04	8.87E-05	5.91E-05	5.91E-05	5.32E-05	4.43E-05	4.43E-05	4.14E-05	2.96E-05	2.66E-05	1.77E-05	1.48E-05	1.48E-05	2.96E-03	2.96E-03	2.66E-02	1.18E-02	1.48E-02	7.98E-02	5.56E-01	6.80E-02	5.91E-03	1.18E-05
R3551	301521	6253921	2.92E-04	1.08E-04	1.02E-04	8.77E-05	5.85E-05	5.85E-05	5.26E-05	4.39E-05	4.39E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.89E-02	5.50E-01	6.72E-02	5.85E-03	1.17E-05
R3552	301571	6253921	2.89E-04	1.07E-04	1.01E-04	8.67E-05	5.78E-05	5.78E-05	5.20E-05	4.34E-05	4.34E-05	4.05E-05	2.89E-05	2.60E-05	1.73E-05	1.45E-05	1.45E-05	2.89E-03	2.89E-03	2.60E-02	1.16E-02	1.45E-02	7.80E-02	5.43E-01	6.65E-02	5.78E-03	1.16E-05
R3553	301621	6253921	2.86E-04	1.06E-04	1.00E-04	8.58E-05	5.72E-05	5.72E-05	5.15E-05	4.29E-05	4.29E-05	4.00E-05	2.86E-05	2.57E-05	1.72E-05	1.43E-05	1.43E-05	2.86E-03	2.86E-03	2.57E-02	1.14E-02	1.43E-02	7.72E-02	5.37E-01	6.58E-02	5.72E-03	1.14E-05
R3554	298771	6253971	3.62E-04	1.34E-04	1.27E-04	1.08E-04	7.23E-05	7.23E-05	6.51E-05	5.42E-05	5.42E-05	5.06E-05	3.62E-05	3.25E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.25E-02	1.45E-02	1.81E-02	9.76E-02	6.80E-01	8.32E-02	7.23E-03	1.45E-05
R3555	298821	6253971	3.66E-04	1.36E-04	1.28E-04	1.10E-04	7.33E-05	7.33E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.47E-02	1.83E-02	9.89E-02	6.89E-01	8.43E-02	7.33E-03	1.47E-05
R3556	298871	6253971	3.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3606	301371	6253971	3.03E-04	1.12E-04	1.06E-04	9.08E-05	6.05E-05	6.05E-05	5.45E-05	4.54E-05	4.54E-05	4.24E-05	3.03E-05	2.72E-05	1.82E-05	1.51E-05	1.51E-05	3.03E-03	3.03E-03	2.72E-02	1.21E-02	1.51E-02	8.17E-02	5.69E-01	6.96E-02	6.05E-03	1.21E-05
R3607	301421	6253971	3.00E-04	1.11E-04	1.05E-04	8.99E-05	5.99E-05	5.99E-05	5.39E-05	4.49E-05	4.49E-05	4.19E-05	3.00E-05	2.70E-05	1.80E-05	1.50E-05	1.50E-05	3.00E-03	3.00E-03	2.70E-02	1.20E-02	1.50E-02	8.09E-02	5.63E-01	6.89E-02	5.99E-03	1.20E-05
R3608	301471	6253971	2.97E-04	1.10E-04	1.04E-04	8.90E-05	5.93E-05	5.93E-05	5.34E-05	4.45E-05	4.45E-05	4.15E-05	2.97E-05	2.67E-05	1.78E-05	1.48E-05	1.48E-05	2.97E-03	2.97E-03	2.67E-02	1.19E-02	1.48E-02	8.01E-02	5.58E-01	6.82E-02	5.93E-03	1.19E-05
R3609	301521	6253971	2.93E-04	1.09E-04	1.03E-04	8.80E-05	5.87E-05	5.87E-05	5.28E-05	4.40E-05	4.40E-05	4.11E-05	2.93E-05	2.64E-05	1.76E-05	1.47E-05	1.47E-05	2.93E-03	2.93E-03	2.64E-02	1.17E-02	1.47E-02	7.92E-02	5.52E-01	6.75E-02	5.87E-03	1.17E-05
R3610	301571	6253971	2.90E-04	1.07E-04	1.01E-04	8.70E-05	5.80E-05	5.80E-05	5.22E-05	4.35E-05	4.35E-05	4.06E-05	2.90E-05	2.61E-05	1.74E-05	1.45E-05	1.45E-05	2.90E-03	2.90E-03	2.61E-02	1.16E-02	1.45E-02	7.83E-02	5.45E-01	6.67E-02	5.80E-03	1.16E-05
R3611	301621	6253971	2.87E-04	1.06E-04	1.00E-04	8.60E-05	5.74E-05	5.74E-05	5.16E-05	4.30E-05	4.30E-05	4.01E-05	2.87E-05	2.58E-05	1.72E-05	1.43E-05	1.43E-05	2.87E-03	2.87E-03	2.58E-02	1.15E-02	1.43E-02	7.74E-02	5.39E-01	6.60E-02	5.74E-03	1.15E-05
R3612	298771	6254021	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.59E-05	5.49E-05	5.49E-05	5.13E-05	3.66E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.30E-02	1.46E-02	1.83E-02	9.89E-02	6.88E-01	8.42E-02	7.32E-03	1.46E-05
R3613	298821	6254021	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.42E-05	7.42E-05	6.68E-05	5.56E-05	5.56E-05	5.19E-05	3.71E-05	3.34E-05	2.23E-05	1.85E-05	1.85E-05	3.71E-03	3.71E-03	3.34E-02	1.48E-02	1.85E-02	1.00E-01	6.97E-01	8.53E-02	7.42E-03	1.48E-05
R3614	298871	6254021	3.76E-04	1.39E-04	1.31E-04	1.13E-04	7.51E-05	7.51E-05	6.76E-05	5.63E-05	5.63E-05	5.26E-05	3.76E-05	3.38E-05	2.25E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.38E-02	1.50E-02	1.88E-02	1.01E-01	7.06E-01	8.64E-02	7.51E-03	1.50E-05
R3615	298921	6254021	3.80E-04	1.41E-04	1.33E-04	1.14E-04	7.60E-05	7.60E-05	6.84E-05	5.70E-05	5.70E-05	5.32E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.03E-01	7.15E-01	8.75E-02	7.60E-03	1.52E-05
R3616	298971	6254021	3.84E-04	1.42E-04	1.35E-04	1.15E-04	7.69E-05	7.69E-05	6.92E-05	5.77E-05	5.77E-05	5.38E-05	3.84E-05	3.46E-05	2.31E-05	1.92E-05	1.92E-05	3.84E-03	3.84E-03	3.46E-02	1.54E-02	1.92E-02	1.04E-01	7.23E-01	8.84E-02	7.69E-03	1.54E-05
R3617	299021	6254021	3.88E-04	1.44E-04	1.36E-04	1.16E-04	7.76E-05	7.76E-05	6.99E-05	5.82E-05	5.82E-05	5.44E-05	3.88E-05	3.49E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.30E-01	8.93E-02	7.76E-03	1.55E-05
R3618	299071	6254021	3.92E-04	1.45E-04	1.37E-04	1.18E-04	7.84E-05	7.84E-05	7.05E-05	5.88E-05	5.88E-05	5.49E-05	3.92E-05	3.53E-05	2.35E-05	1.96E-05	1.96E-05	3.92E-03	3.92E-03	3.53E-02	1.57E-02	1.96E-02	1.06E-01	7.37E-01	9.01E-02	7.84E-03	1.57E-05
R3619	299121	6254021	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.90E-05	7.90E-05	7.11E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.43E-01	9.08E-02	7.90E-03	1.58E-05
R3620	299171	6254021	3.98E-04	1.47E-04	1.39E-04	1.19E-04	7.96E-05	7.96E-05	7.17E-05	5.97E-05	5.97E-05	5.57E-05	3.98E-05	3.58E-05	2.39E-05	1.99E-05	1.99E-05	3.98E-03	3.98E-03	3.58E-02	1.59E-02	1.99E-02	1.07E-01	7.49E-01	9.16E-02	7.96E-03	1.59E-05
R3621	299221	6254021	4.01E-04	1.48E-04	1.40E-04	1.20E-04	8.01E-05	8.01E-05	7.21E-05	6.01E-05	6.01E-05	5.61E-05	4.01E-05	3.61E-05	2.40E-05	2.00E-05	2.00E-05	4.01E-03	4.01E-03	3.61E-02	1.60E-02	2.00E-02	1.08E-01	7.53E-01	9.22E-02	8.01E-03	1.60E-05
R3622	299271	6254021	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.05E-05	8.05E-05	7.25E-05	6.04E-05	6.04E-05	5.64E-05	4.03E-05	3.62E-05	2.42E-05	2.01E-05	2.01E-05	4.03E-03	4.03E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.57E-01	9.26E-02	8.05E-03	1.61E-05
R3623	299321	6254021	4.04E-04	1.50E-04	1.42E-04	1.21E-04	8.09E-05	8.09E-05	7.28E-05	6.07E-05	6.07E-05	5.66E-05	4.04E-05	3.64E-05	2.43E-05	2.02E-05	2.02E-05	4.04E-03	4.04E-03	3.64E-02	1.62E-02	2.02E-02	1.09E-01	7.60E-01	9.30E-02	8.09E-03	1.62E-05
R3624	299371	6254021	4.06E-04	1.50E-04	1.42E-04	1.22E-04	8.12E-05	8.12E-05	7.31E-05	6.09E-05	6.09E-05	5.68E-05	4.06E-05	3.65E-05	2.44E-05	2.03E-05	2.03E-05	4.06E-03	4.06E-03	3.65E-02	1.62E-02	2.03E-02	1.10E-01	7.63E-01	9.34E-02	8.12E-03	1.62E-05
R3625	299421	6254021	4.07E-04	1.51E-04	1.43E-04	1.22E-04	8.14E-05	8.14E-05	7.33E-05	6.11E-05	6.11E-05	5.70E-05	4.07E-05	3.66E-05	2.44E-05	2.04E-05	2.04E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.04E-02	1.10E-01	7.65E-01	9.36E-02	8.14E-03	1.63E-05
R3626	299471	6254021	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.16E-05	8.16E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.67E-01	9.38E-02	8.16E-03	1.63E-05
R3627	299521	6254021	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.16E-05	8.16E-05	7.35E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.67E-01	9.39E-02	8.16E-03	1.63E-05
R3628	299571	6254021	4.09E-04	1.51E-04	1.43E-04	1.23E-04	8.17E-05	8.17E-05	7.35E-05	6.13E-05	6.13E-05	5.72E-05	4.09E-05	3.68E-05	2.45E-05	2.04E-05	2.04E-05	4.09E-03	4.09E-03	3.68E-02	1.63E-02	2.04E-02	1.10E-01	7.68E-01	9.40E-02	8.17E-03	1.63E-05
R3629	299621	6254021	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.17E-05	8.17E-05	7.35E-05	6.12E-05	6.12E-05	5.72E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.68E-01	9.39E-02	8.17E-03	1.63E-05
R3630	299671	6254021	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.38E-02	8.15E-03	1.63E-05
R3631	299721	6254021	4.07E-04	1.51E-04	1.42E-04	1.22E-04	8.14E-05	8.14E-05	7.33E-05	6.11E-05	6.11E-05	5.70E-05	4.07E-05	3.66E-05	2.44E-05	2.04E-05	2.04E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.04E-02	1.10E-01	7.65E-01	9.36E-02	8.14E-03	1.63E-05
R3632	299771	6254021	4.06E-04	1.50E-04	1.42E-04	1.22E-04	8.12E-05	8.12E-05	7.31E-05	6.09E-05	6.09E-05	5.68E-05	4.06E-05	3.65E-05	2.44E-05	2.03E-05	2.03E-05	4.06E-03	4.06E-03	3.65E-02	1.62E-02	2.03E-02	1.10E-01	7.63E-01	9.34E-02	8.12E-03	1.62E-05
R3633	299821	6254021	4.05E-04	1.50E-04	1.42E-04	1.21E-04	8.09E-05	8.09E-05	7.29E-05	6.07E-05	6.07E-05	5.67E-05	4.05E-05	3.64E-05	2.43E-05	2.02E-05	2.02E-05	4.05E-03	4.05E-03	3.64E-02	1.62E-02	2.02E-02	1.09E-01	7.61E-01	9.31E-02	8.09E-03	1.62E-05
R3634	299871	6254021	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.06E-05	8.06E-05	7.26E-05	6.05E-05	6.05E-05	5.64E-05	4.03E-05	3.63E-05	2.42E-05	2.02E-05	2.02E-05	4.03E-03	4.03E-03	3.63E-02	1.61E-02	2.02E-02	1.09E-01	7.58E-01	9.27E-02	8.06E-03	1.61E-05
R3635	299921	6254021	4.01E-04	1.48E-04	1.40E-04	1.20E-04	8.03E-05	8.03E-05	7.22E-05	6.02E-05	6.02E-05	5.62E-05	4.01E-05	3.61E-05	2.41E-05	2.01E-05	2.01E-05	4.01E-03	4.01E-03	3.61E-02	1.61E-02	2.01E-02	1.08E-01	7.54E-01	9.23E-02	8.03E-03	1.61E-05
R3636	299971	6254021	3.99E-04	1.48E-04	1.40E-04	1.20E-04	7.98E-05	7.98E-05	7.18E-05	5.99E-05	5.99E-05	5.59E-05	3.99E-05	3.59E-05	2.39E-05	2.00E-05	2.00E-05	3.99E-03	3.99E-03	3.59E-02	1.60E-02	2.00E-02	1.08E-01	7.50E-01	9.18E-02	7.98E-03	1.60E-05
R3637	300021	6254021	3.97E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.14E-05	5.95E-05	5.95E-05	5.55E-05	3.97E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.97E-03	3.97E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.46E-01	9.13E-02	7.93E-03	1.59E-05
R3638	300071	6254021	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.09E-05	5.91E-05	5.91E-05	5.52E-05	3.94E-05	3.55E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.06E-01	7.41E-01	9.06E-02	7.88E-03	1.58E-05
R3639	300121	6254021	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.83E-05	7.83E-05	7.05E-05	5.87E-05	5.87E-05	5.48E-05	3.91E-05	3.52E-05	2.35E-05	1.96E-05	1.96E-05	3.91E-03	3.91E-03	3.52E-02	1.57E-02	1.96E-02	1.06E-01	7.36E-01	9.00E-02	7.83E-03	1.57E-05
R3640	300171	6254021	3.8																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3690	299771	6254071	4.10E-04	1.52E-04	1.44E-04	1.23E-04	8.21E-05	8.21E-05	7.39E-05	6.16E-05	6.16E-05	5.75E-05	4.10E-05	3.69E-05	2.46E-05	2.05E-05	2.05E-05	4.10E-03	4.10E-03	3.69E-02	1.64E-02	2.05E-02	1.11E-01	7.72E-01	9.44E-02	8.21E-03	1.64E-05
R3691	299821	6254071	4.09E-04	1.51E-04	1.43E-04	1.23E-04	8.18E-05	8.18E-05	7.37E-05	6.14E-05	6.14E-05	5.73E-05	4.09E-05	3.68E-05	2.46E-05	2.05E-05	2.05E-05	4.09E-03	4.09E-03	3.68E-02	1.64E-02	2.05E-02	1.10E-01	7.69E-01	9.41E-02	8.18E-03	1.64E-05
R3692	299871	6254071	4.07E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.33E-05	6.11E-05	6.11E-05	5.70E-05	4.07E-05	3.67E-05	2.44E-05	2.04E-05	2.04E-05	4.07E-03	4.07E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.37E-02	8.15E-03	1.63E-05
R3693	299921	6254071	4.05E-04	1.50E-04	1.42E-04	1.22E-04	8.11E-05	8.11E-05	7.30E-05	6.08E-05	6.08E-05	5.68E-05	4.05E-05	3.65E-05	2.43E-05	2.03E-05	2.03E-05	4.05E-03	4.05E-03	3.65E-02	1.62E-02	2.03E-02	1.09E-01	7.62E-01	9.32E-02	8.11E-03	1.62E-05
R3694	299971	6254071	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.06E-05	8.06E-05	7.26E-05	6.05E-05	6.05E-05	5.64E-05	4.03E-05	3.63E-05	2.42E-05	2.02E-05	2.02E-05	4.03E-03	4.03E-03	3.63E-02	1.61E-02	2.02E-02	1.09E-01	7.58E-01	9.27E-02	8.06E-03	1.61E-05
R3695	300021	6254071	4.01E-04	1.48E-04	1.40E-04	1.20E-04	8.01E-05	8.01E-05	7.21E-05	6.01E-05	6.01E-05	5.61E-05	4.01E-05	3.61E-05	2.40E-05	2.00E-05	2.00E-05	4.01E-03	4.01E-03	3.61E-02	1.60E-02	2.00E-02	1.08E-01	7.53E-01	9.21E-02	8.01E-03	1.60E-05
R3696	300071	6254071	3.98E-04	1.47E-04	1.39E-04	1.19E-04	7.96E-05	7.96E-05	7.16E-05	5.97E-05	5.97E-05	5.57E-05	3.98E-05	3.58E-05	2.39E-05	1.99E-05	1.99E-05	3.98E-03	3.98E-03	3.58E-02	1.59E-02	1.99E-02	1.07E-01	7.48E-01	9.15E-02	7.96E-03	1.59E-05
R3697	300121	6254071	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.90E-05	7.90E-05	7.11E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.43E-01	9.08E-02	7.90E-03	1.58E-05
R3698	300171	6254071	3.92E-04	1.45E-04	1.37E-04	1.18E-04	7.85E-05	7.85E-05	7.06E-05	5.88E-05	5.88E-05	5.49E-05	3.92E-05	3.53E-05	2.35E-05	1.96E-05	1.96E-05	3.92E-03	3.92E-03	3.53E-02	1.57E-02	1.96E-02	1.06E-01	7.38E-01	9.02E-02	7.85E-03	1.57E-05
R3699	300221	6254071	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.79E-05	7.79E-05	7.01E-05	5.84E-05	5.84E-05	5.45E-05	3.89E-05	3.50E-05	2.34E-05	1.95E-05	1.95E-05	3.89E-03	3.89E-03	3.50E-02	1.56E-02	1.95E-02	1.05E-01	7.32E-01	8.96E-02	7.79E-03	1.56E-05
R3700	300271	6254071	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.73E-05	7.73E-05	6.96E-05	5.80E-05	5.80E-05	5.41E-05	3.86E-05	3.48E-05	2.32E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.48E-02	1.55E-02	1.93E-02	1.04E-01	7.27E-01	8.89E-02	7.73E-03	1.55E-05
R3701	300321	6254071	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.67E-05	7.67E-05	6.90E-05	5.75E-05	5.75E-05	5.37E-05	3.83E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.92E-02	1.03E-01	7.21E-01	8.82E-02	7.67E-03	1.53E-05
R3702	300371	6254071	3.80E-04	1.41E-04	1.33E-04	1.14E-04	7.60E-05	7.60E-05	6.84E-05	5.70E-05	5.70E-05	5.32E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.03E-01	7.15E-01	8.74E-02	7.60E-03	1.52E-05
R3703	300421	6254071	3.77E-04	1.39E-04	1.32E-04	1.13E-04	7.54E-05	7.54E-05	6.78E-05	5.65E-05	5.65E-05	5.28E-05	3.77E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.77E-03	3.77E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.08E-01	8.67E-02	7.54E-03	1.51E-05
R3704	300471	6254071	3.73E-04	1.38E-04	1.31E-04	1.12E-04	7.47E-05	7.47E-05	6.72E-05	5.60E-05	5.60E-05	5.23E-05	3.73E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.73E-03	3.73E-03	3.36E-02	1.49E-02	1.87E-02	1.01E-01	7.02E-01	8.59E-02	7.47E-03	1.49E-05
R3705	300521	6254071	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.96E-01	8.51E-02	7.40E-03	1.48E-05
R3706	300571	6254071	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.32E-05	7.32E-05	6.59E-05	5.49E-05	5.49E-05	5.12E-05	3.66E-05	3.29E-05	2.20E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.88E-02	6.88E-01	8.42E-02	7.32E-03	1.46E-05
R3707	300621	6254071	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.25E-05	7.25E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.78E-02	6.81E-01	8.33E-02	7.25E-03	1.45E-05
R3708	300671	6254071	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.17E-05	7.17E-05	6.46E-05	5.38E-05	5.38E-05	5.02E-05	3.59E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.59E-03	3.59E-03	3.23E-02	1.43E-02	1.79E-02	9.68E-02	6.74E-01	8.25E-02	7.17E-03	1.43E-05
R3709	300721	6254071	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.09E-05	7.09E-05	6.38E-05	5.32E-05	5.32E-05	4.96E-05	3.54E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.19E-02	1.42E-02	1.77E-02	9.57E-02	6.66E-01	8.15E-02	7.09E-03	1.42E-05
R3710	300771	6254071	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.01E-05	7.01E-05	6.31E-05	5.26E-05	5.26E-05	4.91E-05	3.51E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.51E-03	3.51E-03	3.15E-02	1.40E-02	1.75E-02	9.46E-02	6.59E-01	8.06E-02	7.01E-03	1.40E-05
R3711	300821	6254071	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.24E-05	5.20E-05	5.20E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.39E-02	1.73E-02	9.35E-02	6.51E-01	7.97E-02	6.93E-03	1.39E-05
R3712	300871	6254071	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.85E-05	6.85E-05	6.16E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.24E-02	6.43E-01	7.87E-02	6.85E-03	1.37E-05
R3713	300921	6254071	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.76E-05	6.76E-05	6.09E-05	5.07E-05	5.07E-05	4.73E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.13E-02	6.36E-01	7.78E-02	6.76E-03	1.35E-05
R3714	300971	6254071	3.34E-04	1.24E-04	1.17E-04	1.00E-04	6.68E-05	6.68E-05	6.01E-05	5.01E-05	5.01E-05	4.68E-05	3.34E-05	3.01E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.01E-02	1.34E-02	1.67E-02	9.02E-02	6.28E-01	7.69E-02	6.68E-03	1.34E-05
R3715	301021	6254071	3.30E-04	1.22E-04	1.16E-04	9.91E-05	6.60E-05	6.60E-05	5.94E-05	4.95E-05	4.95E-05	4.62E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.92E-02	6.21E-01	7.59E-02	6.60E-03	1.32E-05
R3716	301071	6254071	3.26E-04	1.21E-04	1.14E-04	9.79E-05	6.53E-05	6.53E-05	5.87E-05	4.89E-05	4.89E-05	4.57E-05	3.26E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.94E-02	1.31E-02	1.63E-02	8.81E-02	6.13E-01	7.50E-02	6.53E-03	1.31E-05
R3717	301121	6254071	3.22E-04	1.19E-04	1.13E-04	9.67E-05	6.45E-05	6.45E-05	5.80E-05	4.83E-05	4.83E-05	4.51E-05	3.22E-05	2.90E-05	1.93E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.90E-02	1.29E-02	1.61E-02	8.70E-02	6.06E-01	7.41E-02	6.45E-03	1.29E-05
R3718	301171	6254071	3.19E-04	1.18E-04	1.12E-04	9.56E-05	6.38E-05	6.38E-05	5.74E-05	4.78E-05	4.78E-05	4.46E-05	3.19E-05	2.87E-05	1.91E-05	1.59E-05	1.59E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.59E-02	8.61E-02	5.99E-01	7.33E-02	6.38E-03	1.28E-05
R3719	301221	6254071	3.15E-04	1.17E-04	1.10E-04	9.46E-05	6.30E-05	6.30E-05	5.67E-05	4.73E-05	4.73E-05	4.41E-05	3.15E-05	2.84E-05	1.89E-05	1.58E-05	1.58E-05	3.15E-03	3.15E-03	2.84E-02	1.26E-02	1.58E-02	8.51E-02	5.93E-01	7.25E-02	6.30E-03	1.26E-05
R3720	301271	6254071	3.12E-04	1.15E-04	1.09E-04	9.35E-05	6.23E-05	6.23E-05	5.61E-05	4.67E-05	4.67E-05	4.36E-05	3.12E-05	2.80E-05	1.87E-05	1.56E-05	1.56E-05	3.12E-03	3.12E-03	2.80E-02	1.25E-02	1.56E-02	8.41E-02	5.86E-01	7.17E-02	6.23E-03	1.25E-05
R3721	301321	6254071	3.08E-04	1.14E-04	1.08E-04	9.25E-05	6.16E-05	6.16E-05	5.55E-05	4.62E-05	4.62E-05	4.32E-05	3.08E-05	2.77E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.77E-02	1.23E-02	1.54E-02	8.32E-02	5.79E-01	7.09E-02	6.16E-03	1.23E-05
R3722	301371	6254071	3.05E-04	1.13E-04	1.07E-04	9.14E-05	6.10E-05	6.10E-05	5.49E-05	4.57E-05	4.57E-05	4.27E-05	3.05E-05	2.74E-05	1.83E-05	1.52E-05	1.52E-05	3.05E-03	3.05E-03	2.74E-02	1.22E-02	1.52E-02	8.23E-02	5.73E-01	7.01E-02	6.10E-03	1.22E-05
R3723	301421	6254071	3.01E-04	1.12E-04	1.06E-04	9.04E-05	6.03E-05	6.03E-05	5.43E-05	4.52E-05	4.52E-05	4.22E-05	3.01E-05	2.71E-05	1.81E-05	1.51E-05	1.51E-05	3.01E-03	3.01E-03	2.71E-02	1.21E-02	1.51E-02	8.14E-02	5.67E-01	6.93E-02	6.03E-03	1.21E-05
R3724	301471	6254071	2.9																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3774	301071	6254121	3.28E-04	1.21E-04	1.15E-04	9.83E-05	6.56E-05	6.56E-05	5.90E-05	4.92E-05	4.92E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.85E-02	6.16E-01	7.54E-02	6.56E-03	1.31E-05
R3775	301121	6254121	3.24E-04	1.20E-04	1.13E-04	9.72E-05	6.48E-05	6.48E-05	5.83E-05	4.86E-05	4.86E-05	4.54E-05	3.24E-05	2.92E-05	1.94E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.75E-02	6.09E-01	7.45E-02	6.48E-03	1.30E-05
R3776	301171	6254121	3.20E-04	1.19E-04	1.12E-04	9.61E-05	6.41E-05	6.41E-05	5.77E-05	4.80E-05	4.80E-05	4.48E-05	3.20E-05	2.88E-05	1.92E-05	1.60E-05	1.60E-05	3.20E-03	3.20E-03	2.88E-02	1.28E-02	1.60E-02	8.65E-02	6.02E-01	7.37E-02	6.41E-03	1.28E-05
R3777	301221	6254121	3.17E-04	1.17E-04	1.11E-04	9.50E-05	6.33E-05	6.33E-05	5.70E-05	4.75E-05	4.75E-05	4.43E-05	3.17E-05	2.85E-05	1.90E-05	1.58E-05	1.58E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.58E-02	8.55E-02	5.95E-01	7.27E-02	6.33E-03	1.27E-05
R3778	301271	6254121	3.13E-04	1.16E-04	1.10E-04	9.39E-05	6.26E-05	6.26E-05	5.63E-05	4.70E-05	4.70E-05	4.38E-05	3.13E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.13E-03	3.13E-03	2.82E-02	1.25E-02	1.57E-02	8.45E-02	5.89E-01	7.20E-02	6.26E-03	1.25E-05
R3779	301321	6254121	3.09E-04	1.15E-04	1.08E-04	9.28E-05	6.19E-05	6.19E-05	5.57E-05	4.64E-05	4.64E-05	4.33E-05	3.09E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.09E-03	3.09E-03	2.79E-02	1.24E-02	1.55E-02	8.36E-02	5.82E-01	7.12E-02	6.19E-03	1.24E-05
R3780	301371	6254121	3.06E-04	1.13E-04	1.07E-04	9.18E-05	6.12E-05	6.12E-05	5.51E-05	4.59E-05	4.59E-05	4.28E-05	3.06E-05	2.75E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.75E-02	1.22E-02	1.53E-02	8.26E-02	5.75E-01	7.04E-02	6.12E-03	1.22E-05
R3781	301421	6254121	3.03E-04	1.12E-04	1.06E-04	9.08E-05	6.05E-05	6.05E-05	5.45E-05	4.54E-05	4.54E-05	4.24E-05	3.03E-05	2.72E-05	1.82E-05	1.51E-05	1.51E-05	3.03E-03	3.03E-03	2.72E-02	1.21E-02	1.51E-02	8.17E-02	5.69E-01	6.96E-02	6.05E-03	1.21E-05
R3782	301471	6254121	2.99E-04	1.11E-04	1.05E-04	8.98E-05	5.98E-05	5.98E-05	5.39E-05	4.49E-05	4.49E-05	4.19E-05	2.99E-05	2.69E-05	1.80E-05	1.50E-05	1.50E-05	2.99E-03	2.99E-03	2.69E-02	1.20E-02	1.50E-02	8.08E-02	5.63E-01	6.88E-02	5.98E-03	1.20E-05
R3783	301521	6254121	2.96E-04	1.09E-04	1.04E-04	8.88E-05	5.92E-05	5.92E-05	5.33E-05	4.44E-05	4.44E-05	4.14E-05	2.96E-05	2.66E-05	1.78E-05	1.48E-05	1.48E-05	2.96E-03	2.96E-03	2.66E-02	1.18E-02	1.48E-02	7.99E-02	5.56E-01	6.81E-02	5.92E-03	1.18E-05
R3784	301571	6254121	2.92E-04	1.08E-04	1.02E-04	8.77E-05	5.85E-05	5.85E-05	5.26E-05	4.39E-05	4.39E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.90E-02	5.50E-01	6.73E-02	5.85E-03	1.17E-05
R3785	301621	6254121	2.89E-04	1.07E-04	1.01E-04	8.68E-05	5.79E-05	5.79E-05	5.21E-05	4.34E-05	4.34E-05	4.05E-05	2.89E-05	2.60E-05	1.74E-05	1.45E-05	1.45E-05	2.89E-03	2.89E-03	2.60E-02	1.16E-02	1.45E-02	7.81E-02	5.44E-01	6.65E-02	5.79E-03	1.16E-05
R3786	298771	6254171	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.61E-05	7.61E-05	6.85E-05	5.71E-05	5.71E-05	5.33E-05	3.81E-05	3.43E-05	2.28E-05	1.90E-05	1.90E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.90E-02	1.03E-01	7.16E-01	8.76E-02	7.61E-03	1.52E-05
R3787	298821	6254171	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.71E-05	7.71E-05	6.94E-05	5.79E-05	5.79E-05	5.40E-05	3.86E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.25E-01	8.87E-02	7.71E-03	1.54E-05
R3788	298871	6254171	3.90E-04	1.44E-04	1.37E-04	1.17E-04	7.81E-05	7.81E-05	7.03E-05	5.86E-05	5.86E-05	5.47E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.34E-01	8.98E-02	7.81E-03	1.56E-05
R3789	298921	6254171	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.90E-05	7.90E-05	7.11E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.43E-01	9.08E-02	7.90E-03	1.58E-05
R3790	298971	6254171	3.99E-04	1.48E-04	1.40E-04	1.20E-04	7.99E-05	7.99E-05	7.19E-05	5.99E-05	5.99E-05	5.59E-05	3.99E-05	3.59E-05	2.40E-05	2.00E-05	2.00E-05	3.99E-03	3.99E-03	3.59E-02	1.60E-02	2.00E-02	1.08E-01	7.51E-01	9.19E-02	7.99E-03	1.60E-05
R3791	299021	6254171	4.04E-04	1.49E-04	1.41E-04	1.21E-04	8.07E-05	8.07E-05	7.27E-05	6.06E-05	6.06E-05	5.65E-05	4.04E-05	3.63E-05	2.42E-05	2.02E-05	2.02E-05	4.04E-03	4.04E-03	3.63E-02	1.61E-02	2.02E-02	1.09E-01	7.59E-01	9.29E-02	8.07E-03	1.61E-05
R3792	299071	6254171	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.38E-02	8.15E-03	1.63E-05
R3793	299121	6254171	4.11E-04	1.52E-04	1.44E-04	1.23E-04	8.22E-05	8.22E-05	7.40E-05	6.17E-05	6.17E-05	5.76E-05	4.11E-05	3.70E-05	2.47E-05	2.06E-05	2.06E-05	4.11E-03	4.11E-03	3.70E-02	1.64E-02	2.06E-02	1.11E-01	7.73E-01	9.46E-02	8.22E-03	1.64E-05
R3794	299171	6254171	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.29E-05	8.29E-05	7.46E-05	6.22E-05	6.22E-05	5.80E-05	4.14E-05	3.73E-05	2.49E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.73E-02	1.66E-02	2.07E-02	1.12E-01	7.79E-01	9.53E-02	8.29E-03	1.66E-05
R3795	299221	6254171	4.17E-04	1.54E-04	1.46E-04	1.25E-04	8.34E-05	8.34E-05	7.50E-05	6.25E-05	6.25E-05	5.84E-05	4.17E-05	3.75E-05	2.50E-05	2.08E-05	2.08E-05	4.17E-03	4.17E-03	3.75E-02	1.67E-02	2.08E-02	1.13E-01	7.84E-01	9.59E-02	8.34E-03	1.67E-05
R3796	299271	6254171	4.19E-04	1.55E-04	1.47E-04	1.26E-04	8.38E-05	8.38E-05	7.54E-05	6.29E-05	6.29E-05	5.87E-05	4.19E-05	3.77E-05	2.51E-05	2.10E-05	2.10E-05	4.19E-03	4.19E-03	3.77E-02	1.68E-02	2.10E-02	1.13E-01	7.88E-01	9.64E-02	8.38E-03	1.68E-05
R3797	299321	6254171	4.21E-04	1.56E-04	1.47E-04	1.26E-04	8.42E-05	8.42E-05	7.58E-05	6.31E-05	6.31E-05	5.89E-05	4.21E-05	3.79E-05	2.53E-05	2.10E-05	2.10E-05	4.21E-03	4.21E-03	3.79E-02	1.68E-02	2.10E-02	1.14E-01	7.91E-01	9.68E-02	8.42E-03	1.68E-05
R3798	299371	6254171	4.22E-04	1.56E-04	1.48E-04	1.27E-04	8.45E-05	8.45E-05	7.60E-05	6.33E-05	6.33E-05	5.91E-05	4.22E-05	3.80E-05	2.53E-05	2.11E-05	2.11E-05	4.22E-03	4.22E-03	3.80E-02	1.69E-02	2.11E-02	1.14E-01	7.94E-01	9.71E-02	8.45E-03	1.69E-05
R3799	299421	6254171	4.23E-04	1.57E-04	1.48E-04	1.27E-04	8.47E-05	8.47E-05	7.62E-05	6.35E-05	6.35E-05	5.93E-05	4.23E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.23E-03	4.23E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.96E-01	9.74E-02	8.47E-03	1.69E-05
R3800	299471	6254171	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.48E-05	8.48E-05	7.63E-05	6.36E-05	6.36E-05	5.94E-05	4.24E-05	3.82E-05	2.54E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.14E-01	7.97E-01	9.75E-02	8.48E-03	1.70E-05
R3801	299521	6254171	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.48E-05	8.48E-05	7.64E-05	6.36E-05	6.36E-05	5.94E-05	4.24E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.97E-01	9.76E-02	8.48E-03	1.70E-05
R3802	299571	6254171	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.47E-05	8.47E-05	7.63E-05	6.36E-05	6.36E-05	5.93E-05	4.24E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.97E-01	9.74E-02	8.47E-03	1.69E-05
R3803	299621	6254171	4.23E-04	1.57E-04	1.48E-04	1.27E-04	8.46E-05	8.46E-05	7.62E-05	6.35E-05	6.35E-05	5.92E-05	4.23E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.23E-03	4.23E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.96E-01	9.73E-02	8.46E-03	1.69E-05
R3804	299671	6254171	4.24E-04	1.56E-04	1.48E-04	1.27E-04	8.45E-05	8.45E-05	7.60E-05	6.34E-05	6.34E-05	5.91E-05	4.22E-05	3.80E-05	2.53E-05	2.11E-05	2.11E-05	4.22E-03	4.22E-03	3.80E-02	1.69E-02	2.11E-02	1.14E-01	7.94E-01	9.72E-02	8.45E-03	1.69E-05
R3805	299721	6254171	4.21E-04	1.56E-04	1.47E-04	1.26E-04	8.42E-05	8.42E-05	7.58E-05	6.32E-05	6.32E-05	5.90E-05	4.21E-05	3.79E-05	2.53E-05	2.11E-05	2.11E-05	4.21E-03	4.21E-03	3.79E-02	1.68E-02	2.11E-02	1.14E-01	7.92E-01	9.69E-02	8.42E-03	1.68E-05
R3806	299771	6254171	4.20E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.56E-05	6.30E-05	6.30E-05	5.88E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.89E-01	9.65E-02	8.39E-03	1.68E-05
R3807	299821	6254171	4.18E-04	1.55E-04	1.46E-04	1.25E-04	8.36E-05	8.36E-05	7.53E-05	6.27E-05	6.27E-05	5.85E-05	4.18E-05	3.76E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.86E-01	9.62E-02	8.36E-03	1.67E-05
R3808	299871	6254171	4.1																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3858	299521	6254221	4.30E-04	1.59E-04	1.50E-04	1.29E-04	8.59E-05	8.59E-05	7.73E-05	6.44E-05	6.44E-05	6.01E-05	4.30E-05	3.87E-05	2.58E-05	2.15E-05	2.15E-05	4.30E-03	4.30E-03	3.87E-02	1.72E-02	2.15E-02	1.16E-01	8.07E-01	9.88E-02	8.59E-03	1.72E-05
R3859	299571	6254221	4.29E-04	1.59E-04	1.50E-04	1.29E-04	8.58E-05	8.58E-05	7.72E-05	6.43E-05	6.43E-05	6.00E-05	4.29E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.29E-03	4.29E-03	3.86E-02	1.72E-02	2.14E-02	1.16E-01	8.06E-01	9.86E-02	8.58E-03	1.72E-05
R3860	299621	6254221	4.28E-04	1.58E-04	1.50E-04	1.29E-04	8.57E-05	8.57E-05	7.71E-05	6.43E-05	6.43E-05	6.00E-05	4.28E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.86E-02	1.71E-02	2.14E-02	1.16E-01	8.05E-01	9.85E-02	8.57E-03	1.71E-05
R3861	299671	6254221	4.27E-04	1.58E-04	1.50E-04	1.28E-04	8.55E-05	8.55E-05	7.69E-05	6.41E-05	6.41E-05	5.98E-05	4.27E-05	3.85E-05	2.56E-05	2.14E-05	2.14E-05	4.27E-03	4.27E-03	3.85E-02	1.71E-02	2.14E-02	1.15E-01	8.03E-01	9.83E-02	8.55E-03	1.71E-05
R3862	299721	6254221	4.26E-04	1.58E-04	1.49E-04	1.28E-04	8.52E-05	8.52E-05	7.67E-05	6.39E-05	6.39E-05	5.97E-05	4.26E-05	3.83E-05	2.56E-05	2.13E-05	2.13E-05	4.26E-03	4.26E-03	3.83E-02	1.70E-02	2.13E-02	1.15E-01	8.01E-01	9.80E-02	8.52E-03	1.70E-05
R3863	299771	6254221	4.24E-04	1.57E-04	1.49E-04	1.27E-04	8.49E-05	8.49E-05	7.64E-05	6.37E-05	6.37E-05	5.94E-05	4.24E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.98E-01	9.76E-02	8.49E-03	1.70E-05
R3864	299821	6254221	4.23E-04	1.56E-04	1.48E-04	1.27E-04	8.45E-05	8.45E-05	7.61E-05	6.34E-05	6.34E-05	5.92E-05	4.23E-05	3.80E-05	2.54E-05	2.11E-05	2.11E-05	4.23E-03	4.23E-03	3.80E-02	1.69E-02	2.11E-02	1.14E-01	7.95E-01	9.72E-02	8.45E-03	1.69E-05
R3865	299871	6254221	4.20E-04	1.56E-04	1.47E-04	1.26E-04	8.41E-05	8.41E-05	7.57E-05	6.31E-05	6.31E-05	5.89E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.14E-01	7.91E-01	9.67E-02	8.41E-03	1.68E-05
R3866	299921	6254221	4.18E-04	1.55E-04	1.46E-04	1.25E-04	8.36E-05	8.36E-05	7.52E-05	6.27E-05	6.27E-05	5.85E-05	4.18E-05	3.76E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.86E-01	9.61E-02	8.36E-03	1.67E-05
R3867	299971	6254221	4.15E-04	1.54E-04	1.45E-04	1.25E-04	8.30E-05	8.30E-05	7.47E-05	6.23E-05	6.23E-05	5.81E-05	4.15E-05	3.74E-05	2.49E-05	2.08E-05	2.08E-05	4.15E-03	4.15E-03	3.74E-02	1.66E-02	2.08E-02	1.12E-01	7.81E-01	9.55E-02	8.30E-03	1.66E-05
R3868	300021	6254221	4.12E-04	1.53E-04	1.44E-04	1.24E-04	8.24E-05	8.24E-05	7.42E-05	6.18E-05	6.18E-05	5.77E-05	4.12E-05	3.71E-05	2.47E-05	2.06E-05	2.06E-05	4.12E-03	4.12E-03	3.71E-02	1.65E-02	2.06E-02	1.11E-01	7.75E-01	9.48E-02	8.24E-03	1.65E-05
R3869	300071	6254221	4.09E-04	1.51E-04	1.43E-04	1.23E-04	8.18E-05	8.18E-05	7.37E-05	6.14E-05	6.14E-05	5.73E-05	4.09E-05	3.68E-05	2.46E-05	2.05E-05	2.05E-05	4.09E-03	4.09E-03	3.68E-02	1.64E-02	2.05E-02	1.10E-01	7.69E-01	9.41E-02	8.18E-03	1.64E-05
R3870	300121	6254221	4.06E-04	1.50E-04	1.42E-04	1.22E-04	8.13E-05	8.13E-05	7.31E-05	6.09E-05	6.09E-05	5.69E-05	4.06E-05	3.66E-05	2.44E-05	2.03E-05	2.03E-05	4.06E-03	4.06E-03	3.66E-02	1.63E-02	2.03E-02	1.10E-01	7.64E-01	9.34E-02	8.13E-03	1.63E-05
R3871	300171	6254221	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.06E-05	8.06E-05	7.26E-05	6.05E-05	6.05E-05	5.64E-05	4.03E-05	3.63E-05	2.42E-05	2.02E-05	2.02E-05	4.03E-03	4.03E-03	3.63E-02	1.61E-02	2.02E-02	1.09E-01	7.58E-01	9.27E-02	8.06E-03	1.61E-05
R3872	300221	6254221	4.00E-04	1.48E-04	1.40E-04	1.20E-04	8.00E-05	8.00E-05	7.20E-05	6.00E-05	6.00E-05	5.60E-05	4.00E-05	3.60E-05	2.40E-05	2.00E-05	2.00E-05	4.00E-03	4.00E-03	3.60E-02	1.60E-02	2.00E-02	1.08E-01	7.52E-01	9.20E-02	8.00E-03	1.60E-05
R3873	300271	6254221	3.96E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.14E-05	5.95E-05	5.95E-05	5.55E-05	3.96E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.96E-03	3.96E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.45E-01	9.12E-02	7.93E-03	1.59E-05
R3874	300321	6254221	3.93E-04	1.45E-04	1.38E-04	1.18E-04	7.86E-05	7.86E-05	7.07E-05	5.89E-05	5.89E-05	5.50E-05	3.93E-05	3.54E-05	2.36E-05	1.96E-05	1.96E-05	3.93E-03	3.93E-03	3.54E-02	1.57E-02	1.96E-02	1.06E-01	7.39E-01	9.04E-02	7.86E-03	1.57E-05
R3875	300371	6254221	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.78E-05	7.78E-05	7.00E-05	5.84E-05	5.84E-05	5.45E-05	3.89E-05	3.50E-05	2.33E-05	1.95E-05	1.95E-05	3.89E-03	3.89E-03	3.50E-02	1.56E-02	1.95E-02	1.05E-01	7.32E-01	8.95E-02	7.78E-03	1.56E-05
R3876	300421	6254221	3.85E-04	1.43E-04	1.35E-04	1.16E-04	7.70E-05	7.70E-05	6.93E-05	5.78E-05	5.78E-05	5.39E-05	3.85E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.85E-03	3.85E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.24E-01	8.86E-02	7.70E-03	1.54E-05
R3877	300471	6254221	3.82E-04	1.41E-04	1.34E-04	1.14E-04	7.63E-05	7.63E-05	6.87E-05	5.72E-05	5.72E-05	5.34E-05	3.82E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.43E-02	1.53E-02	1.91E-02	1.03E-01	7.17E-01	8.77E-02	7.63E-03	1.53E-05
R3878	300521	6254221	3.78E-04	1.40E-04	1.32E-04	1.13E-04	7.55E-05	7.55E-05	6.80E-05	5.66E-05	5.66E-05	5.29E-05	3.78E-05	3.40E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.40E-02	1.51E-02	1.89E-02	1.02E-01	7.10E-01	8.68E-02	7.55E-03	1.51E-05
R3879	300571	6254221	3.73E-04	1.38E-04	1.31E-04	1.12E-04	7.47E-05	7.47E-05	6.72E-05	5.60E-05	5.60E-05	5.23E-05	3.73E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.73E-03	3.73E-03	3.36E-02	1.49E-02	1.87E-02	1.01E-01	7.02E-01	8.58E-02	7.47E-03	1.49E-05
R3880	300621	6254221	3.69E-04	1.37E-04	1.29E-04	1.11E-04	7.38E-05	7.38E-05	6.64E-05	5.54E-05	5.54E-05	5.17E-05	3.69E-05	3.32E-05	2.21E-05	1.85E-05	1.85E-05	3.69E-03	3.69E-03	3.32E-02	1.48E-02	1.85E-02	9.96E-02	6.94E-01	8.49E-02	7.38E-03	1.48E-05
R3881	300671	6254221	3.65E-04	1.35E-04	1.28E-04	1.09E-04	7.30E-05	7.30E-05	6.57E-05	5.47E-05	5.47E-05	5.11E-05	3.65E-05	3.28E-05	2.19E-05	1.82E-05	1.82E-05	3.65E-03	3.65E-03	3.28E-02	1.46E-02	1.82E-02	9.85E-02	6.86E-01	8.39E-02	7.30E-03	1.46E-05
R3882	300721	6254221	3.61E-04	1.33E-04	1.26E-04	1.08E-04	7.21E-05	7.21E-05	6.49E-05	5.41E-05	5.41E-05	5.05E-05	3.61E-05	3.25E-05	2.16E-05	1.80E-05	1.80E-05	3.61E-03	3.61E-03	3.25E-02	1.44E-02	1.80E-02	9.74E-02	6.78E-01	8.30E-02	7.21E-03	1.44E-05
R3883	300771	6254221	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.13E-05	7.13E-05	6.41E-05	5.35E-05	5.35E-05	4.99E-05	3.56E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.21E-02	1.43E-02	1.78E-02	9.62E-02	6.70E-01	8.20E-02	7.13E-03	1.43E-05
R3884	300821	6254221	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.34E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.51E-02	6.62E-01	8.10E-02	7.04E-03	1.41E-05
R3885	300871	6254221	3.48E-04	1.29E-04	1.22E-04	1.04E-04	6.95E-05	6.95E-05	6.26E-05	5.21E-05	5.21E-05	4.87E-05	3.48E-05	3.13E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.13E-02	1.39E-02	1.74E-02	9.39E-02	6.53E-01	7.99E-02	6.95E-03	1.39E-05
R3886	300921	6254221	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.86E-05	6.86E-05	6.17E-05	5.15E-05	5.15E-05	4.80E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.26E-02	6.45E-01	7.89E-02	6.86E-03	1.37E-05
R3887	300971	6254221	3.39E-04	1.25E-04	1.19E-04	1.02E-04	6.77E-05	6.77E-05	6.10E-05	5.08E-05	5.08E-05	4.74E-05	3.39E-05	3.05E-05	2.03E-05	1.69E-05	1.69E-05	3.39E-03	3.39E-03	3.05E-02	1.35E-02	1.69E-02	9.15E-02	6.37E-01	7.79E-02	6.77E-03	1.35E-05
R3888	301021	6254221	3.35E-04	1.24E-04	1.17E-04	1.00E-04	6.70E-05	6.70E-05	6.03E-05	5.02E-05	5.02E-05	4.69E-05	3.35E-05	3.01E-05	2.01E-05	1.67E-05	1.67E-05	3.35E-03	3.35E-03	3.01E-02	1.34E-02	1.67E-02	9.04E-02	6.29E-01	7.70E-02	6.70E-03	1.34E-05
R3889	301071	6254221	3.31E-04	1.22E-04	1.16E-04	9.93E-05	6.62E-05	6.62E-05	5.96E-05	4.96E-05	4.96E-05	4.63E-05	3.31E-05	2.98E-05	1.99E-05	1.65E-05	1.65E-05	3.31E-03	3.31E-03	2.98E-02	1.32E-02	1.65E-02	8.94E-02	6.22E-01	7.61E-02	6.62E-03	1.32E-05
R3890	301121	6254221	3.27E-04	1.21E-04	1.15E-04	9.82E-05	6.55E-05	6.55E-05	5.89E-05	4.91E-05	4.91E-05	4.58E-05	3.27E-05	2.95E-05	1.96E-05	1.64E-05	1.64E-05	3.27E-03	3.27E-03	2.95E-02	1.31E-02	1.64E-02	8.84E-02	6.16E-01	7.53E-02	6.55E-03	1.31E-05
R3891	301171	6254221	3.24E-04	1.20E-04	1.13E-04	9.71E-05	6.47E-05	6.47E-05	5.82E-05	4.85E-05	4.85E-05	4.53E-05	3.24E-05	2.91E-05	1.94E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.91E-02	1.29E-02	1.62E-02	8.74E-02	6.08E-01	7.44E-02	6.47E-03	1.29E-05
R3892	301221	6254221	3.2																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R3942	300871	6254271	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.99E-05	6.99E-05	6.29E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.10E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.57E-01	8.03E-02	6.99E-03	1.40E-05
R3943	300921	6254271	3.45E-04	1.28E-04	1.21E-04	1.03E-04	6.90E-05	6.90E-05	6.21E-05	5.17E-05	5.17E-05	4.83E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.31E-02	6.48E-01	7.93E-02	6.90E-03	1.38E-05
R3944	300971	6254271	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.81E-05	6.81E-05	6.13E-05	5.11E-05	5.11E-05	4.77E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.19E-02	6.40E-01	7.83E-02	6.81E-03	1.36E-05
R3945	301021	6254271	3.36E-04	1.24E-04	1.18E-04	1.01E-04	6.73E-05	6.73E-05	6.06E-05	5.05E-05	5.05E-05	4.71E-05	3.36E-05	3.03E-05	2.02E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.03E-02	1.35E-02	1.68E-02	9.08E-02	6.32E-01	7.74E-02	6.73E-03	1.35E-05
R3946	301071	6254271	3.33E-04	1.23E-04	1.16E-04	9.98E-05	6.65E-05	6.65E-05	5.99E-05	4.99E-05	4.99E-05	4.66E-05	3.33E-05	2.99E-05	2.00E-05	1.66E-05	1.66E-05	3.33E-03	3.33E-03	2.99E-02	1.33E-02	1.66E-02	8.98E-02	6.25E-01	7.65E-02	6.65E-03	1.33E-05
R3947	301121	6254271	3.29E-04	1.22E-04	1.15E-04	9.87E-05	6.58E-05	6.58E-05	5.92E-05	4.94E-05	4.94E-05	4.61E-05	3.29E-05	2.96E-05	1.97E-05	1.65E-05	1.65E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.65E-02	8.88E-02	6.19E-01	7.57E-02	6.58E-03	1.32E-05
R3948	301171	6254271	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.50E-05	6.50E-05	5.85E-05	4.88E-05	4.88E-05	4.55E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.78E-02	6.11E-01	7.48E-02	6.50E-03	1.30E-05
R3949	301221	6254271	3.21E-04	1.19E-04	1.13E-04	9.64E-05	6.43E-05	6.43E-05	5.79E-05	4.82E-05	4.82E-05	4.50E-05	3.21E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.21E-03	3.21E-03	2.89E-02	1.29E-02	1.61E-02	8.68E-02	6.04E-01	7.39E-02	6.43E-03	1.29E-05
R3950	301271	6254271	3.18E-04	1.18E-04	1.11E-04	9.53E-05	6.35E-05	6.35E-05	5.72E-05	4.76E-05	4.76E-05	4.45E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.58E-02	5.97E-01	7.31E-02	6.35E-03	1.27E-05
R3951	301321	6254271	3.14E-04	1.16E-04	1.10E-04	9.41E-05	6.27E-05	6.27E-05	5.65E-05	4.71E-05	4.71E-05	4.39E-05	3.14E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.82E-02	1.25E-02	1.57E-02	8.47E-02	5.90E-01	7.21E-02	6.27E-03	1.25E-05
R3952	301371	6254271	3.10E-04	1.15E-04	1.08E-04	9.29E-05	6.20E-05	6.20E-05	5.58E-05	4.65E-05	4.65E-05	4.34E-05	3.10E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.10E-03	3.10E-03	2.79E-02	1.24E-02	1.55E-02	8.36E-02	5.82E-01	7.12E-02	6.20E-03	1.24E-05
R3953	301421	6254271	3.06E-04	1.13E-04	1.07E-04	9.18E-05	6.12E-05	6.12E-05	5.51E-05	4.59E-05	4.59E-05	4.28E-05	3.06E-05	2.75E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.75E-02	1.22E-02	1.53E-02	8.26E-02	5.75E-01	7.04E-02	6.12E-03	1.22E-05
R3954	301471	6254271	3.03E-04	1.12E-04	1.06E-04	9.08E-05	6.05E-05	6.05E-05	5.45E-05	4.54E-05	4.54E-05	4.24E-05	3.03E-05	2.72E-05	1.82E-05	1.51E-05	1.51E-05	3.03E-03	3.03E-03	2.72E-02	1.21E-02	1.51E-02	8.17E-02	5.69E-01	6.96E-02	6.05E-03	1.21E-05
R3955	301521	6254271	2.99E-04	1.11E-04	1.05E-04	8.97E-05	5.98E-05	5.98E-05	5.38E-05	4.49E-05	4.49E-05	4.19E-05	2.99E-05	2.69E-05	1.79E-05	1.50E-05	1.50E-05	2.99E-03	2.99E-03	2.69E-02	1.20E-02	1.50E-02	8.08E-02	5.62E-01	6.88E-02	5.98E-03	1.20E-05
R3956	301571	6254271	2.96E-04	1.09E-04	1.03E-04	8.87E-05	5.91E-05	5.91E-05	5.32E-05	4.43E-05	4.43E-05	4.14E-05	2.96E-05	2.66E-05	1.77E-05	1.48E-05	1.48E-05	2.96E-03	2.96E-03	2.66E-02	1.18E-02	1.48E-02	7.98E-02	5.56E-01	6.80E-02	5.91E-03	1.18E-05
R3957	301621	6254271	2.92E-04	1.08E-04	1.02E-04	8.76E-05	5.84E-05	5.84E-05	5.26E-05	4.38E-05	4.38E-05	4.09E-05	2.92E-05	2.63E-05	1.75E-05	1.46E-05	1.46E-05	2.92E-03	2.92E-03	2.63E-02	1.17E-02	1.46E-02	7.88E-02	5.49E-01	6.72E-02	5.84E-03	1.17E-05
R3958	298871	6254321	4.07E-04	1.50E-04	1.42E-04	1.22E-04	8.13E-05	8.13E-05	7.32E-05	6.10E-05	6.10E-05	5.69E-05	4.07E-05	3.66E-05	2.44E-05	2.03E-05	2.03E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.03E-02	1.10E-01	7.64E-01	9.35E-02	8.13E-03	1.63E-05
R3959	298921	6254321	4.11E-04	1.52E-04	1.44E-04	1.23E-04	8.22E-05	8.22E-05	7.40E-05	6.17E-05	6.17E-05	5.76E-05	4.11E-05	3.70E-05	2.47E-05	2.06E-05	2.06E-05	4.11E-03	4.11E-03	3.70E-02	1.64E-02	2.06E-02	1.11E-01	7.73E-01	9.46E-02	8.22E-03	1.64E-05
R3960	298971	6254321	4.16E-04	1.54E-04	1.45E-04	1.25E-04	8.31E-05	8.31E-05	7.48E-05	6.24E-05	6.24E-05	5.83E-05	4.16E-05	3.74E-05	2.49E-05	2.08E-05	2.08E-05	4.16E-03	4.16E-03	3.74E-02	1.66E-02	2.08E-02	1.12E-01	7.81E-01	9.56E-02	8.31E-03	1.66E-05
R3961	299021	6254321	4.20E-04	1.55E-04	1.47E-04	1.26E-04	8.40E-05	8.40E-05	7.56E-05	6.30E-05	6.30E-05	5.88E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.90E-01	9.67E-02	8.40E-03	1.68E-05
R3962	299071	6254321	4.24E-04	1.57E-04	1.49E-04	1.28E-04	8.49E-05	8.49E-05	7.64E-05	6.37E-05	6.37E-05	5.94E-05	4.24E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.98E-01	9.76E-02	8.49E-03	1.70E-05
R3963	299121	6254321	4.28E-04	1.58E-04	1.50E-04	1.28E-04	8.56E-05	8.56E-05	7.70E-05	6.42E-05	6.42E-05	5.99E-05	4.28E-05	3.85E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.85E-02	1.71E-02	2.14E-02	1.16E-01	8.05E-01	9.84E-02	8.56E-03	1.71E-05
R3964	299171	6254321	4.31E-04	1.59E-04	1.51E-04	1.29E-04	8.62E-05	8.62E-05	7.75E-05	6.46E-05	6.46E-05	6.03E-05	4.31E-05	3.88E-05	2.58E-05	2.15E-05	2.15E-05	4.31E-03	4.31E-03	3.88E-02	1.72E-02	2.15E-02	1.16E-01	8.10E-01	9.91E-02	8.62E-03	1.72E-05
R3965	299221	6254321	4.34E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.80E-05	6.50E-05	6.50E-05	6.07E-05	4.34E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.97E-02	8.67E-03	1.73E-05
R3966	299271	6254321	4.36E-04	1.61E-04	1.53E-04	1.31E-04	8.72E-05	8.72E-05	7.85E-05	6.54E-05	6.54E-05	6.11E-05	4.36E-05	3.93E-05	2.62E-05	2.18E-05	2.18E-05	4.36E-03	4.36E-03	3.93E-02	1.74E-02	2.18E-02	1.18E-01	8.20E-01	1.00E-01	8.72E-03	1.74E-05
R3967	299321	6254321	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.88E-05	6.57E-05	6.57E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.76E-03	1.75E-05
R3968	299371	6254321	4.39E-04	1.62E-04	1.54E-04	1.32E-04	8.78E-05	8.78E-05	7.90E-05	6.59E-05	6.59E-05	6.15E-05	4.39E-05	3.95E-05	2.63E-05	2.20E-05	2.20E-05	4.39E-03	4.39E-03	3.95E-02	1.76E-02	2.20E-02	1.19E-01	8.26E-01	1.01E-01	8.78E-03	1.76E-05
R3969	299421	6254321	4.40E-04	1.63E-04	1.54E-04	1.32E-04	8.80E-05	8.80E-05	7.92E-05	6.60E-05	6.60E-05	6.16E-05	4.40E-05	3.96E-05	2.64E-05	2.20E-05	2.20E-05	4.40E-03	4.40E-03	3.96E-02	1.76E-02	2.20E-02	1.19E-01	8.27E-01	1.01E-01	8.80E-03	1.76E-05
R3970	299471	6254321	4.40E-04	1.63E-04	1.54E-04	1.32E-04	8.80E-05	8.80E-05	7.92E-05	6.60E-05	6.60E-05	6.16E-05	4.40E-05	3.96E-05	2.64E-05	2.20E-05	2.20E-05	4.40E-03	4.40E-03	3.96E-02	1.76E-02	2.20E-02	1.19E-01	8.27E-01	1.01E-01	8.80E-03	1.76E-05
R3971	299521	6254321	4.40E-04	1.63E-04	1.54E-04	1.32E-04	8.80E-05	8.80E-05	7.92E-05	6.60E-05	6.60E-05	6.16E-05	4.40E-05	3.96E-05	2.64E-05	2.20E-05	2.20E-05	4.40E-03	4.40E-03	3.96E-02	1.76E-02	2.20E-02	1.19E-01	8.27E-01	1.01E-01	8.80E-03	1.76E-05
R3972	299571	6254321	4.40E-04	1.63E-04	1.54E-04	1.32E-04	8.79E-05	8.79E-05	7.91E-05	6.59E-05	6.59E-05	6.15E-05	4.40E-05	3.96E-05	2.64E-05	2.20E-05	2.20E-05	4.40E-03	4.40E-03	3.96E-02	1.76E-02	2.20E-02	1.19E-01	8.26E-01	1.01E-01	8.79E-03	1.76E-05
R3973	299621	6254321	4.39E-04	1.62E-04	1.54E-04	1.32E-04	8.78E-05	8.78E-05	7.90E-05	6.58E-05	6.58E-05	6.14E-05	4.39E-05	3.95E-05	2.63E-05	2.19E-05	2.19E-05	4.39E-03	4.39E-03	3.95E-02	1.76E-02	2.19E-02	1.18E-01	8.25E-01	1.01E-01	8.78E-03	1.76E-05
R3974	299671	6254321	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.75E-05	8.75E-05	7.88E-05	6.56E-05	6.56E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.75E-03	1.75E-05
R3975	299721	6254321	4.36E-04	1.61E-04	1.53E-04	1.31E-04	8.72E-05	8.72E-05	7.85E-05	6.54E-05	6.54E-05	6.10E-05	4.36E-05	3.92E-05	2.62E-05	2.18E-05	2.18E-05	4.36E-03	4.36E-03	3.92E-02	1.74E-02	2.18E-02	1.18E-01	8.20E-01	1.00E-01	8.72E-03	1.74E-05
R3976	299771	6254321	4.3																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4026	299471	6254371	4.46E-04	1.65E-04	1.56E-04	1.34E-04	8.92E-05	8.92E-05	8.03E-05	6.69E-05	6.69E-05	6.24E-05	4.46E-05	4.01E-05	2.68E-05	2.23E-05	2.23E-05	4.46E-03	4.46E-03	4.01E-02	1.78E-02	2.23E-02	1.20E-01	8.38E-01	1.03E-01	8.92E-03	1.78E-05
R4027	299521	6254371	4.46E-04	1.65E-04	1.56E-04	1.34E-04	8.91E-05	8.91E-05	8.02E-05	6.68E-05	6.68E-05	6.24E-05	4.46E-05	4.01E-05	2.67E-05	2.23E-05	2.23E-05	4.46E-03	4.46E-03	4.01E-02	1.78E-02	2.23E-02	1.20E-01	8.38E-01	1.02E-01	8.91E-03	1.78E-05
R4028	299571	6254371	4.45E-04	1.65E-04	1.56E-04	1.33E-04	8.90E-05	8.90E-05	8.01E-05	6.67E-05	6.67E-05	6.23E-05	4.45E-05	4.00E-05	2.67E-05	2.22E-05	2.22E-05	4.45E-03	4.45E-03	4.00E-02	1.78E-02	2.22E-02	1.20E-01	8.36E-01	1.02E-01	8.90E-03	1.78E-05
R4029	299621	6254371	4.44E-04	1.64E-04	1.55E-04	1.33E-04	8.88E-05	8.88E-05	7.99E-05	6.66E-05	6.66E-05	6.21E-05	4.44E-05	3.99E-05	2.66E-05	2.22E-05	2.22E-05	4.44E-03	4.44E-03	3.99E-02	1.78E-02	2.22E-02	1.20E-01	8.34E-01	1.02E-01	8.88E-03	1.78E-05
R4030	299671	6254371	4.43E-04	1.64E-04	1.55E-04	1.33E-04	8.85E-05	8.85E-05	7.97E-05	6.64E-05	6.64E-05	6.20E-05	4.43E-05	3.98E-05	2.66E-05	2.21E-05	2.21E-05	4.43E-03	4.43E-03	3.98E-02	1.77E-02	2.21E-02	1.20E-01	8.32E-01	1.02E-01	8.85E-03	1.77E-05
R4031	299721	6254371	4.41E-04	1.63E-04	1.54E-04	1.32E-04	8.82E-05	8.82E-05	7.94E-05	6.62E-05	6.62E-05	6.18E-05	4.41E-05	3.97E-05	2.65E-05	2.21E-05	2.21E-05	4.41E-03	4.41E-03	3.97E-02	1.76E-02	2.21E-02	1.19E-01	8.29E-01	1.01E-01	8.82E-03	1.76E-05
R4032	299771	6254371	4.39E-04	1.63E-04	1.54E-04	1.32E-04	8.79E-05	8.79E-05	7.91E-05	6.59E-05	6.59E-05	6.15E-05	4.39E-05	3.95E-05	2.64E-05	2.20E-05	2.20E-05	4.39E-03	4.39E-03	3.95E-02	1.76E-02	2.20E-02	1.19E-01	8.26E-01	1.01E-01	8.79E-03	1.76E-05
R4033	299821	6254371	4.37E-04	1.62E-04	1.53E-04	1.31E-04	8.74E-05	8.74E-05	7.87E-05	6.56E-05	6.56E-05	6.12E-05	4.37E-05	3.93E-05	2.62E-05	2.19E-05	2.19E-05	4.37E-03	4.37E-03	3.93E-02	1.75E-02	2.19E-02	1.18E-01	8.22E-01	1.01E-01	8.74E-03	1.75E-05
R4034	299871	6254371	4.34E-04	1.61E-04	1.52E-04	1.30E-04	8.69E-05	8.69E-05	7.82E-05	6.52E-05	6.52E-05	6.08E-05	4.34E-05	3.91E-05	2.61E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.17E-01	9.99E-02	8.69E-03	1.74E-05
R4035	299921	6254371	4.31E-04	1.60E-04	1.51E-04	1.29E-04	8.63E-05	8.63E-05	7.76E-05	6.47E-05	6.47E-05	6.04E-05	4.31E-05	3.88E-05	2.59E-05	2.16E-05	2.16E-05	4.31E-03	4.31E-03	3.88E-02	1.73E-02	2.16E-02	1.16E-01	8.11E-01	9.92E-02	8.63E-03	1.73E-05
R4036	299971	6254371	4.28E-04	1.58E-04	1.50E-04	1.28E-04	8.56E-05	8.56E-05	7.71E-05	6.42E-05	6.42E-05	6.00E-05	4.28E-05	3.85E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.85E-02	1.71E-02	2.14E-02	1.16E-01	8.05E-01	9.85E-02	8.56E-03	1.71E-05
R4037	300021	6254371	4.25E-04	1.57E-04	1.49E-04	1.27E-04	8.50E-05	8.50E-05	7.65E-05	6.37E-05	6.37E-05	5.95E-05	4.25E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.25E-03	4.25E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.99E-01	9.77E-02	8.50E-03	1.70E-05
R4038	300071	6254371	4.22E-04	1.56E-04	1.48E-04	1.26E-04	8.43E-05	8.43E-05	7.59E-05	6.32E-05	6.32E-05	5.90E-05	4.22E-05	3.79E-05	2.53E-05	2.11E-05	2.11E-05	4.22E-03	4.22E-03	3.79E-02	1.69E-02	2.11E-02	1.14E-01	7.93E-01	9.70E-02	8.43E-03	1.69E-05
R4039	300121	6254371	4.18E-04	1.55E-04	1.46E-04	1.26E-04	8.37E-05	8.37E-05	7.53E-05	6.28E-05	6.28E-05	5.86E-05	4.18E-05	3.77E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.77E-02	1.67E-02	2.09E-02	1.13E-01	7.86E-01	9.62E-02	8.37E-03	1.67E-05
R4040	300171	6254371	4.15E-04	1.53E-04	1.45E-04	1.24E-04	8.29E-05	8.29E-05	7.46E-05	6.22E-05	6.22E-05	5.81E-05	4.15E-05	3.73E-05	2.49E-05	2.07E-05	2.07E-05	4.15E-03	4.15E-03	3.73E-02	1.66E-02	2.07E-02	1.12E-01	7.80E-01	9.54E-02	8.29E-03	1.66E-05
R4041	300221	6254371	4.11E-04	1.52E-04	1.44E-04	1.23E-04	8.22E-05	8.22E-05	7.40E-05	6.16E-05	6.16E-05	5.75E-05	4.11E-05	3.70E-05	2.47E-05	2.05E-05	2.05E-05	4.11E-03	4.11E-03	3.70E-02	1.64E-02	2.05E-02	1.11E-01	7.73E-01	9.45E-02	8.22E-03	1.64E-05
R4042	300271	6254371	4.07E-04	1.51E-04	1.43E-04	1.22E-04	8.14E-05	8.14E-05	7.33E-05	6.11E-05	6.11E-05	5.70E-05	4.07E-05	3.66E-05	2.44E-05	2.04E-05	2.04E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.04E-02	1.10E-01	7.65E-01	9.36E-02	8.14E-03	1.63E-05
R4043	300321	6254371	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.06E-05	8.06E-05	7.25E-05	6.04E-05	6.04E-05	5.64E-05	4.03E-05	3.63E-05	2.42E-05	2.01E-05	2.01E-05	4.03E-03	4.03E-03	3.63E-02	1.61E-02	2.01E-02	1.09E-01	7.58E-01	9.27E-02	8.06E-03	1.61E-05
R4044	300371	6254371	3.99E-04	1.48E-04	1.40E-04	1.20E-04	7.97E-05	7.97E-05	7.18E-05	5.98E-05	5.98E-05	5.58E-05	3.99E-05	3.59E-05	2.39E-05	1.99E-05	1.99E-05	3.99E-03	3.99E-03	3.59E-02	1.59E-02	1.99E-02	1.08E-01	7.49E-01	9.17E-02	7.97E-03	1.59E-05
R4045	300421	6254371	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.10E-05	5.91E-05	5.91E-05	5.52E-05	3.94E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.55E-02	1.58E-02	1.97E-02	1.06E-01	7.41E-01	9.07E-02	7.88E-03	1.58E-05
R4046	300471	6254371	3.90E-04	1.44E-04	1.36E-04	1.17E-04	7.80E-05	7.80E-05	7.02E-05	5.85E-05	5.85E-05	5.46E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.33E-01	8.97E-02	7.80E-03	1.56E-05
R4047	300521	6254371	3.86E-04	1.43E-04	1.35E-04	1.16E-04	7.71E-05	7.71E-05	6.94E-05	5.78E-05	5.78E-05	5.40E-05	3.86E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.86E-03	3.86E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.25E-01	8.87E-02	7.71E-03	1.54E-05
R4048	300571	6254371	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.61E-05	7.61E-05	6.85E-05	5.71E-05	5.71E-05	5.33E-05	3.81E-05	3.43E-05	2.28E-05	1.90E-05	1.90E-05	3.81E-03	3.81E-03	3.43E-02	1.52E-02	1.90E-02	1.03E-01	7.16E-01	8.76E-02	7.61E-03	1.52E-05
R4049	300621	6254371	3.76E-04	1.39E-04	1.32E-04	1.13E-04	7.52E-05	7.52E-05	6.77E-05	5.64E-05	5.64E-05	5.26E-05	3.76E-05	3.38E-05	2.26E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.38E-02	1.50E-02	1.88E-02	1.02E-01	7.07E-01	8.65E-02	7.52E-03	1.50E-05
R4050	300671	6254371	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.43E-05	7.43E-05	6.68E-05	5.57E-05	5.57E-05	5.20E-05	3.71E-05	3.34E-05	2.23E-05	1.86E-05	1.86E-05	3.71E-03	3.71E-03	3.34E-02	1.49E-02	1.86E-02	1.00E-01	6.98E-01	8.54E-02	7.43E-03	1.49E-05
R4051	300721	6254371	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.34E-05	7.34E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.90E-02	6.90E-01	8.44E-02	7.34E-03	1.47E-05
R4052	300771	6254371	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.24E-05	7.24E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.78E-02	6.81E-01	8.33E-02	7.24E-03	1.45E-05
R4053	300821	6254371	3.57E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.43E-05	5.36E-05	5.36E-05	5.00E-05	3.57E-05	3.22E-05	2.14E-05	1.79E-05	1.79E-05	3.57E-03	3.57E-03	3.22E-02	1.43E-02	1.79E-02	9.65E-02	6.72E-01	8.22E-02	7.15E-03	1.43E-05
R4054	300871	6254371	3.53E-04	1.30E-04	1.23E-04	1.06E-04	7.05E-05	7.05E-05	6.35E-05	5.29E-05	5.29E-05	4.94E-05	3.53E-05	3.17E-05	2.12E-05	1.76E-05	1.76E-05	3.53E-03	3.53E-03	3.17E-02	1.41E-02	1.76E-02	9.52E-02	6.63E-01	8.11E-02	7.05E-03	1.41E-05
R4055	300921	6254371	3.48E-04	1.29E-04	1.22E-04	1.04E-04	6.96E-05	6.96E-05	6.27E-05	5.22E-05	5.22E-05	4.87E-05	3.48E-05	3.13E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.13E-02	1.39E-02	1.74E-02	9.40E-02	6.54E-01	8.01E-02	6.96E-03	1.39E-05
R4056	300971	6254371	3.44E-04	1.27E-04	1.20E-04	1.03E-04	6.87E-05	6.87E-05	6.19E-05	5.15E-05	5.15E-05	4.81E-05	3.44E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.09E-02	1.37E-02	1.72E-02	9.28E-02	6.46E-01	7.90E-02	6.87E-03	1.37E-05
R4057	301021	6254371	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.79E-05	6.79E-05	6.12E-05	5.10E-05	5.10E-05	4.76E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.17E-02	6.39E-01	7.81E-02	6.79E-03	1.36E-05
R4058	301071	6254371	3.36E-04	1.24E-04	1.18E-04	1.01E-04	6.72E-05	6.72E-05	6.04E-05	5.04E-05	5.04E-05	4.70E-05	3.36E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.02E-02	1.34E-02	1.68E-02	9.07E-02	6.31E-01	7.72E-02	6.72E-03	1.34E-05
R4059	301121	6254371	3.32E-04	1.23E-04	1.16E-04	9.96E-05	6.64E-05	6.64E-05	5.98E-05	4.98E-05	4.98E-05	4.65E-05	3.32E-05	2.99E-05	1.99E-05	1.66E-05	1.66E-05	3.32E-03	3.32E-03	2.99E-02	1.33E-02	1.66E-02	8.97E-02	6.24E-01	7.64E-02	6.64E-03	1.33E-05
R4060	301171	6254371	3.2																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4110	300921	6254421	3.50E-04	1.29E-04	1.22E-04	1.05E-04	7.00E-05	7.00E-05	6.30E-05	5.25E-05	5.25E-05	4.90E-05	3.50E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.50E-03	3.50E-03	3.15E-02	1.40E-02	1.75E-02	9.45E-02	6.58E-01	8.05E-02	7.00E-03	1.40E-05
R4111	300971	6254421	3.45E-04	1.28E-04	1.21E-04	1.04E-04	6.91E-05	6.91E-05	6.22E-05	5.18E-05	5.18E-05	4.84E-05	3.45E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.45E-03	3.45E-03	3.11E-02	1.38E-02	1.73E-02	9.33E-02	6.49E-01	7.95E-02	6.91E-03	1.38E-05
R4112	301021	6254421	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.83E-05	6.83E-05	6.14E-05	5.12E-05	5.12E-05	4.78E-05	3.41E-05	3.07E-05	2.05E-05	1.71E-05	1.71E-05	3.41E-03	3.41E-03	3.07E-02	1.37E-02	1.71E-02	9.22E-02	6.42E-01	7.85E-02	6.83E-03	1.37E-05
R4113	301071	6254421	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.04E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.34E-01	7.76E-02	6.75E-03	1.35E-05
R4114	301121	6254421	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.01E-05	5.00E-05	5.00E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.33E-02	1.67E-02	9.01E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R4115	301171	6254421	3.30E-04	1.22E-04	1.15E-04	9.89E-05	6.60E-05	6.60E-05	5.94E-05	4.95E-05	4.95E-05	4.62E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.91E-02	6.20E-01	7.59E-02	6.60E-03	1.32E-05
R4116	301221	6254421	3.26E-04	1.21E-04	1.14E-04	9.78E-05	6.52E-05	6.52E-05	5.87E-05	4.89E-05	4.89E-05	4.56E-05	3.26E-05	2.93E-05	1.96E-05	1.63E-05	1.63E-05	3.26E-03	3.26E-03	2.93E-02	1.30E-02	1.63E-02	8.80E-02	6.13E-01	7.50E-02	6.52E-03	1.30E-05
R4117	301271	6254421	3.22E-04	1.19E-04	1.13E-04	9.66E-05	6.44E-05	6.44E-05	5.80E-05	4.83E-05	4.83E-05	4.51E-05	3.22E-05	2.90E-05	1.93E-05	1.61E-05	1.61E-05	3.22E-03	3.22E-03	2.90E-02	1.29E-02	1.61E-02	8.69E-02	6.05E-01	7.40E-02	6.44E-03	1.29E-05
R4118	301321	6254421	3.18E-04	1.18E-04	1.11E-04	9.54E-05	6.36E-05	6.36E-05	5.72E-05	4.77E-05	4.77E-05	4.45E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.59E-02	5.98E-01	7.31E-02	6.36E-03	1.27E-05
R4119	301371	6254421	3.14E-04	1.16E-04	1.10E-04	9.42E-05	6.28E-05	6.28E-05	5.65E-05	4.71E-05	4.71E-05	4.40E-05	3.14E-05	2.83E-05	1.88E-05	1.57E-05	1.57E-05	3.14E-03	3.14E-03	2.83E-02	1.26E-02	1.57E-02	8.48E-02	5.90E-01	7.22E-02	6.28E-03	1.26E-05
R4120	301421	6254421	3.10E-04	1.15E-04	1.09E-04	9.30E-05	6.20E-05	6.20E-05	5.58E-05	4.65E-05	4.65E-05	4.34E-05	3.10E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.10E-03	3.10E-03	2.79E-02	1.24E-02	1.55E-02	8.37E-02	5.83E-01	7.13E-02	6.20E-03	1.24E-05
R4121	301471	6254421	3.06E-04	1.13E-04	1.07E-04	9.19E-05	6.13E-05	6.13E-05	5.52E-05	4.60E-05	4.60E-05	4.29E-05	3.06E-05	2.76E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.76E-02	1.23E-02	1.53E-02	8.27E-02	5.76E-01	7.05E-02	6.13E-03	1.23E-05
R4122	301521	6254421	3.03E-04	1.12E-04	1.06E-04	9.08E-05	6.05E-05	6.05E-05	5.45E-05	4.54E-05	4.54E-05	4.24E-05	3.03E-05	2.72E-05	1.82E-05	1.51E-05	1.51E-05	3.03E-03	3.03E-03	2.72E-02	1.21E-02	1.51E-02	8.17E-02	5.69E-01	6.96E-02	6.05E-03	1.21E-05
R4123	301571	6254421	2.98E-04	1.10E-04	1.04E-04	8.95E-05	5.97E-05	5.97E-05	5.37E-05	4.47E-05	4.47E-05	4.18E-05	2.98E-05	2.68E-05	1.79E-05	1.49E-05	1.49E-05	2.98E-03	2.98E-03	2.68E-02	1.19E-02	1.49E-02	8.05E-02	5.61E-01	6.86E-02	5.97E-03	1.19E-05
R4124	301621	6254421	2.95E-04	1.09E-04	1.03E-04	8.84E-05	5.89E-05	5.89E-05	5.30E-05	4.42E-05	4.42E-05	4.12E-05	2.95E-05	2.65E-05	1.77E-05	1.47E-05	1.47E-05	2.95E-03	2.95E-03	2.65E-02	1.18E-02	1.47E-02	7.95E-02	5.54E-01	6.77E-02	5.89E-03	1.18E-05
R4125	298971	6254471	4.34E-04	1.61E-04	1.52E-04	1.30E-04	8.69E-05	8.69E-05	7.82E-05	6.52E-05	6.52E-05	6.08E-05	4.34E-05	3.91E-05	2.61E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.17E-01	9.99E-02	8.69E-03	1.74E-05
R4126	299021	6254471	4.39E-04	1.62E-04	1.54E-04	1.32E-04	8.77E-05	8.77E-05	7.90E-05	6.58E-05	6.58E-05	6.14E-05	4.39E-05	3.95E-05	2.63E-05	2.19E-05	2.19E-05	4.39E-03	4.39E-03	3.95E-02	1.75E-02	2.19E-02	1.18E-01	8.25E-01	1.01E-01	8.77E-03	1.75E-05
R4127	299071	6254471	4.43E-04	1.64E-04	1.55E-04	1.33E-04	8.85E-05	8.85E-05	7.97E-05	6.64E-05	6.64E-05	6.20E-05	4.43E-05	3.98E-05	2.66E-05	2.21E-05	2.21E-05	4.43E-03	4.43E-03	3.98E-02	1.77E-02	2.21E-02	1.20E-01	8.32E-01	1.02E-01	8.85E-03	1.77E-05
R4128	299121	6254471	4.46E-04	1.65E-04	1.56E-04	1.34E-04	8.93E-05	8.93E-05	8.03E-05	6.69E-05	6.69E-05	6.25E-05	4.46E-05	4.02E-05	2.68E-05	2.23E-05	2.23E-05	4.46E-03	4.46E-03	4.02E-02	1.79E-02	2.23E-02	1.20E-01	8.39E-01	1.03E-01	8.93E-03	1.79E-05
R4129	299171	6254471	4.49E-04	1.66E-04	1.57E-04	1.35E-04	8.99E-05	8.99E-05	8.09E-05	6.74E-05	6.74E-05	6.29E-05	4.49E-05	4.04E-05	2.70E-05	2.25E-05	2.25E-05	4.49E-03	4.49E-03	4.04E-02	1.80E-02	2.25E-02	1.21E-01	8.45E-01	1.03E-01	8.99E-03	1.80E-05
R4130	299221	6254471	4.52E-04	1.67E-04	1.58E-04	1.36E-04	9.04E-05	9.04E-05	8.14E-05	6.78E-05	6.78E-05	6.33E-05	4.52E-05	4.07E-05	2.71E-05	2.26E-05	2.26E-05	4.52E-03	4.52E-03	4.07E-02	1.81E-02	2.26E-02	1.22E-01	8.50E-01	1.04E-01	9.04E-03	1.81E-05
R4131	299271	6254471	4.54E-04	1.68E-04	1.59E-04	1.36E-04	9.09E-05	9.09E-05	8.18E-05	6.81E-05	6.81E-05	6.36E-05	4.54E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.54E-03	4.54E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.54E-01	1.04E-01	9.09E-03	1.82E-05
R4132	299321	6254471	4.56E-04	1.69E-04	1.60E-04	1.37E-04	9.12E-05	9.12E-05	8.21E-05	6.84E-05	6.84E-05	6.39E-05	4.56E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.56E-03	4.56E-03	4.11E-02	1.82E-02	2.28E-02	1.23E-01	8.58E-01	1.05E-01	9.12E-03	1.82E-05
R4133	299371	6254471	4.58E-04	1.69E-04	1.60E-04	1.37E-04	9.15E-05	9.15E-05	8.24E-05	6.86E-05	6.86E-05	6.41E-05	4.58E-05	4.12E-05	2.75E-05	2.29E-05	2.29E-05	4.58E-03	4.58E-03	4.12E-02	1.83E-02	2.29E-02	1.24E-01	8.60E-01	1.05E-01	9.15E-03	1.83E-05
R4134	299421	6254471	4.58E-04	1.70E-04	1.60E-04	1.38E-04	9.17E-05	9.17E-05	8.25E-05	6.88E-05	6.88E-05	6.42E-05	4.58E-05	4.13E-05	2.75E-05	2.29E-05	2.29E-05	4.58E-03	4.58E-03	4.13E-02	1.83E-02	2.29E-02	1.24E-01	8.62E-01	1.05E-01	9.17E-03	1.83E-05
R4135	299471	6254471	4.58E-04	1.70E-04	1.60E-04	1.38E-04	9.17E-05	9.17E-05	8.25E-05	6.88E-05	6.88E-05	6.42E-05	4.58E-05	4.13E-05	2.75E-05	2.29E-05	2.29E-05	4.58E-03	4.58E-03	4.13E-02	1.83E-02	2.29E-02	1.24E-01	8.62E-01	1.05E-01	9.17E-03	1.83E-05
R4136	299521	6254471	4.58E-04	1.69E-04	1.60E-04	1.37E-04	9.15E-05	9.15E-05	8.24E-05	6.87E-05	6.87E-05	6.41E-05	4.58E-05	4.12E-05	2.75E-05	2.29E-05	2.29E-05	4.58E-03	4.58E-03	4.12E-02	1.83E-02	2.29E-02	1.24E-01	8.60E-01	1.05E-01	9.15E-03	1.83E-05
R4137	299571	6254471	4.56E-04	1.69E-04	1.60E-04	1.37E-04	9.12E-05	9.12E-05	8.21E-05	6.84E-05	6.84E-05	6.39E-05	4.56E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.56E-03	4.56E-03	4.11E-02	1.82E-02	2.28E-02	1.23E-01	8.58E-01	1.05E-01	9.12E-03	1.82E-05
R4138	299621	6254471	4.55E-04	1.68E-04	1.59E-04	1.36E-04	9.10E-05	9.10E-05	8.19E-05	6.82E-05	6.82E-05	6.37E-05	4.55E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.55E-03	4.55E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.55E-01	1.05E-01	9.10E-03	1.82E-05
R4139	299671	6254471	4.53E-04	1.68E-04	1.59E-04	1.36E-04	9.07E-05	9.07E-05	8.16E-05	6.80E-05	6.80E-05	6.35E-05	4.53E-05	4.08E-05	2.72E-05	2.27E-05	2.27E-05	4.53E-03	4.53E-03	4.08E-02	1.81E-02	2.27E-02	1.22E-01	8.52E-01	1.04E-01	9.07E-03	1.81E-05
R4140	299721	6254471	4.52E-04	1.67E-04	1.58E-04	1.36E-04	9.03E-05	9.03E-05	8.13E-05	6.78E-05	6.78E-05	6.32E-05	4.52E-05	4.07E-05	2.71E-05	2.26E-05	2.26E-05	4.52E-03	4.52E-03	4.07E-02	1.81E-02	2.26E-02	1.22E-01	8.49E-01	1.04E-01	9.03E-03	1.81E-05
R4141	299771	6254471	4.50E-04	1.66E-04	1.57E-04	1.35E-04	8.99E-05	8.99E-05	8.09E-05	6.74E-05	6.74E-05	6.29E-05	4.50E-05	4.05E-05	2.70E-05	2.25E-05	2.25E-05	4.50E-03	4.50E-03	4.05E-02	1.80E-02	2.25E-02	1.21E-01	8.45E-01	1.03E-01	8.99E-03	1.80E-05
R4142	299821	6254471	4.47E-04	1.65E-04	1.56E-04	1.34E-04	8.94E-05	8.94E-05	8.05E-05	6.71E-05	6.71E-05	6.26E-05	4.47E-05	4.02E-05	2.68E-05	2.24E-05	2.24E-05	4.47E-03	4.47E-03	4.02E-02	1.79E-02	2.24E-02	1.21E-01	8.40E-01	1.03E-01	8.94E-03	1.79E-05
R4143	299871	6254471	4.44E-04	1.64E-04	1.55E-04	1.33E-04	8.88E-05	8.88E-05	7.99E-05	6.66E-05	6.66E-05	6.22E-05	4.44E-05	4.00E-05	2.66E-05	2.22E-05	2.22E-05	4.44E-03	4.44E-03	4.00E-02	1.78E-02	2.22E-02	1.20E-01	8.35E-01	1.02E-01	8.88E-03	1.78E-05
R4144	299921	6254471	4.4																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4194	299721	6254521	4.57E-04	1.69E-04	1.60E-04	1.37E-04	9.14E-05	9.14E-05	8.23E-05	6.86E-05	6.86E-05	6.40E-05	4.57E-05	4.11E-05	2.74E-05	2.29E-05	2.29E-05	4.57E-03	4.57E-03	4.11E-02	1.83E-02	2.29E-02	1.23E-01	8.60E-01	1.05E-01	9.14E-03	1.83E-05
R4195	299771	6254521	4.55E-04	1.68E-04	1.59E-04	1.36E-04	9.10E-05	9.10E-05	8.19E-05	6.82E-05	6.82E-05	6.37E-05	4.55E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.55E-03	4.55E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.55E-01	1.05E-01	9.10E-03	1.82E-05
R4196	299821	6254521	4.52E-04	1.67E-04	1.58E-04	1.36E-04	9.04E-05	9.04E-05	8.14E-05	6.78E-05	6.78E-05	6.33E-05	4.52E-05	4.07E-05	2.71E-05	2.26E-05	2.26E-05	4.52E-03	4.52E-03	4.07E-02	1.81E-02	2.26E-02	1.22E-01	8.50E-01	1.04E-01	9.04E-03	1.81E-05
R4197	299871	6254521	4.49E-04	1.66E-04	1.57E-04	1.35E-04	8.98E-05	8.98E-05	8.08E-05	6.73E-05	6.73E-05	6.28E-05	4.49E-05	4.04E-05	2.69E-05	2.24E-05	2.24E-05	4.49E-03	4.49E-03	4.04E-02	1.80E-02	2.24E-02	1.21E-01	8.44E-01	1.03E-01	8.98E-03	1.80E-05
R4198	299921	6254521	4.45E-04	1.65E-04	1.56E-04	1.34E-04	8.91E-05	8.91E-05	8.02E-05	6.68E-05	6.68E-05	6.24E-05	4.45E-05	4.01E-05	2.67E-05	2.23E-05	2.23E-05	4.45E-03	4.45E-03	4.01E-02	1.78E-02	2.23E-02	1.20E-01	8.37E-01	1.02E-01	8.91E-03	1.78E-05
R4199	299971	6254521	4.42E-04	1.63E-04	1.55E-04	1.33E-04	8.83E-05	8.83E-05	7.95E-05	6.63E-05	6.63E-05	6.18E-05	4.42E-05	3.98E-05	2.65E-05	2.21E-05	2.21E-05	4.42E-03	4.42E-03	3.98E-02	1.77E-02	2.21E-02	1.19E-01	8.30E-01	1.02E-01	8.83E-03	1.77E-05
R4200	300021	6254521	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.88E-05	6.57E-05	6.57E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.76E-03	1.75E-05
R4201	300071	6254521	4.34E-04	1.61E-04	1.52E-04	1.30E-04	8.68E-05	8.68E-05	7.81E-05	6.51E-05	6.51E-05	6.08E-05	4.34E-05	3.91E-05	2.60E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.16E-01	9.98E-02	8.68E-03	1.74E-05
R4202	300121	6254521	4.30E-04	1.59E-04	1.51E-04	1.29E-04	8.60E-05	8.60E-05	7.74E-05	6.45E-05	6.45E-05	6.02E-05	4.30E-05	3.87E-05	2.58E-05	2.15E-05	2.15E-05	4.30E-03	4.30E-03	3.87E-02	1.72E-02	2.15E-02	1.16E-01	8.08E-01	9.89E-02	8.60E-03	1.72E-05
R4203	300171	6254521	4.26E-04	1.58E-04	1.49E-04	1.28E-04	8.52E-05	8.52E-05	7.66E-05	6.39E-05	6.39E-05	5.96E-05	4.26E-05	3.83E-05	2.55E-05	2.13E-05	2.13E-05	4.26E-03	4.26E-03	3.83E-02	1.70E-02	2.13E-02	1.15E-01	8.01E-01	9.79E-02	8.52E-03	1.70E-05
R4204	300221	6254521	4.22E-04	1.56E-04	1.48E-04	1.26E-04	8.43E-05	8.43E-05	7.59E-05	6.32E-05	6.32E-05	5.90E-05	4.22E-05	3.79E-05	2.53E-05	2.11E-05	2.11E-05	4.22E-03	4.22E-03	3.79E-02	1.69E-02	2.11E-02	1.14E-01	7.93E-01	9.70E-02	8.43E-03	1.69E-05
R4205	300271	6254521	4.17E-04	1.54E-04	1.46E-04	1.25E-04	8.35E-05	8.35E-05	7.51E-05	6.26E-05	6.26E-05	5.84E-05	4.17E-05	3.76E-05	2.50E-05	2.09E-05	2.09E-05	4.17E-03	4.17E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.85E-01	9.60E-02	8.35E-03	1.67E-05
R4206	300321	6254521	4.13E-04	1.53E-04	1.45E-04	1.24E-04	8.26E-05	8.26E-05	7.43E-05	6.20E-05	6.20E-05	5.78E-05	4.13E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.13E-03	4.13E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.76E-01	9.50E-02	8.26E-03	1.65E-05
R4207	300371	6254521	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.17E-05	8.17E-05	7.35E-05	6.12E-05	6.12E-05	5.72E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.68E-01	9.39E-02	8.17E-03	1.63E-05
R4208	300421	6254521	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.07E-05	8.07E-05	7.26E-05	6.05E-05	6.05E-05	5.65E-05	4.03E-05	3.63E-05	2.42E-05	2.02E-05	2.02E-05	4.03E-03	4.03E-03	3.63E-02	1.61E-02	2.02E-02	1.09E-01	7.58E-01	9.28E-02	8.07E-03	1.61E-05
R4209	300471	6254521	3.99E-04	1.48E-04	1.40E-04	1.20E-04	7.97E-05	7.97E-05	7.18E-05	5.98E-05	5.98E-05	5.58E-05	3.99E-05	3.59E-05	2.39E-05	1.99E-05	1.99E-05	3.99E-03	3.99E-03	3.59E-02	1.59E-02	1.99E-02	1.08E-01	7.49E-01	9.17E-02	7.97E-03	1.59E-05
R4210	300521	6254521	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.87E-05	7.87E-05	7.09E-05	5.91E-05	5.91E-05	5.51E-05	3.94E-05	3.54E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.54E-02	1.57E-02	1.97E-02	1.06E-01	7.40E-01	9.06E-02	7.87E-03	1.57E-05
R4211	300571	6254521	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.77E-05	7.77E-05	7.00E-05	5.83E-05	5.83E-05	5.44E-05	3.89E-05	3.50E-05	2.33E-05	1.94E-05	1.94E-05	3.89E-03	3.89E-03	3.50E-02	1.55E-02	1.94E-02	1.05E-01	7.31E-01	8.94E-02	7.77E-03	1.55E-05
R4212	300621	6254521	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.67E-05	7.67E-05	6.90E-05	5.75E-05	5.75E-05	5.35E-05	3.83E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.92E-02	1.04E-01	7.21E-01	8.82E-02	7.67E-03	1.53E-05
R4213	300671	6254521	3.78E-04	1.40E-04	1.32E-04	1.13E-04	7.56E-05	7.56E-05	6.81E-05	5.67E-05	5.67E-05	5.29E-05	3.78E-05	3.40E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.40E-02	1.51E-02	1.89E-02	1.02E-01	7.11E-01	8.70E-02	7.56E-03	1.51E-05
R4214	300721	6254521	3.73E-04	1.38E-04	1.30E-04	1.12E-04	7.45E-05	7.45E-05	6.71E-05	5.59E-05	5.59E-05	5.22E-05	3.73E-05	3.35E-05	2.24E-05	1.86E-05	1.86E-05	3.73E-03	3.73E-03	3.35E-02	1.49E-02	1.86E-02	1.01E-01	7.01E-01	8.57E-02	7.45E-03	1.49E-05
R4215	300771	6254521	3.68E-04	1.36E-04	1.29E-04	1.10E-04	7.36E-05	7.36E-05	6.62E-05	5.52E-05	5.52E-05	5.15E-05	3.68E-05	3.31E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.31E-02	1.47E-02	1.84E-02	9.93E-02	6.91E-01	8.46E-02	7.36E-03	1.47E-05
R4216	300821	6254521	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.53E-05	5.44E-05	5.44E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.81E-05	1.81E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.81E-02	9.80E-02	6.82E-01	8.35E-02	7.26E-03	1.45E-05
R4217	300871	6254521	3.58E-04	1.33E-04	1.25E-04	1.08E-04	7.17E-05	7.17E-05	6.45E-05	5.38E-05	5.38E-05	5.02E-05	3.58E-05	3.23E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.23E-02	1.43E-02	1.79E-02	9.68E-02	6.74E-01	8.24E-02	7.17E-03	1.43E-05
R4218	300921	6254521	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.10E-05	7.10E-05	6.37E-05	5.31E-05	5.31E-05	4.95E-05	3.54E-05	3.18E-05	2.12E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.18E-02	1.42E-02	1.77E-02	9.55E-02	6.65E-01	8.14E-02	7.08E-03	1.42E-05
R4219	300971	6254521	3.49E-04	1.29E-04	1.22E-04	1.05E-04	6.99E-05	6.99E-05	6.29E-05	5.24E-05	5.24E-05	4.89E-05	3.49E-05	3.14E-05	2.10E-05	1.75E-05	1.75E-05	3.49E-03	3.49E-03	3.14E-02	1.40E-02	1.75E-02	9.43E-02	6.57E-01	8.03E-02	6.99E-03	1.40E-05
R4220	301021	6254521	3.45E-04	1.28E-04	1.21E-04	1.03E-04	6.90E-05	6.90E-05	6.21E-05	5.17E-05	5.17E-05	4.83E-05	3.45E-05	3.10E-05	2.07E-05	1.72E-05	1.72E-05	3.45E-03	3.45E-03	3.10E-02	1.38E-02	1.72E-02	9.31E-02	6.48E-01	7.93E-02	6.90E-03	1.38E-05
R4221	301071	6254521	3.41E-04	1.26E-04	1.19E-04	1.02E-04	6.82E-05	6.82E-05	6.14E-05	5.11E-05	5.11E-05	4.77E-05	3.41E-05	3.07E-05	2.05E-05	1.70E-05	1.70E-05	3.41E-03	3.41E-03	3.07E-02	1.36E-02	1.70E-02	9.20E-02	6.41E-01	7.84E-02	6.82E-03	1.36E-05
R4222	301121	6254521	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.74E-05	6.74E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.03E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.03E-02	1.35E-02	1.69E-02	9.10E-02	6.34E-01	7.75E-02	6.74E-03	1.35E-05
R4223	301171	6254521	3.33E-04	1.23E-04	1.17E-04	9.99E-05	6.66E-05	6.66E-05	6.00E-05	5.00E-05	5.00E-05	4.66E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	8.99E-02	6.26E-01	7.66E-02	6.66E-03	1.33E-05
R4224	301221	6254521	3.29E-04	1.22E-04	1.15E-04	9.88E-05	6.58E-05	6.58E-05	5.93E-05	4.94E-05	4.94E-05	4.61E-05	3.29E-05	2.96E-05	1.98E-05	1.65E-05	1.65E-05	3.29E-03	3.29E-03	2.96E-02	1.32E-02	1.65E-02	8.89E-02	6.19E-01	7.57E-02	6.58E-03	1.32E-05
R4225	301271	6254521	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.50E-05	6.50E-05	5.85E-05	4.88E-05	4.88E-05	4.55E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.78E-02	6.11E-01	7.48E-02	6.50E-03	1.30E-05
R4226	301321	6254521	3.21E-04	1.19E-04	1.12E-04	9.64E-05	6.43E-05	6.43E-05	5.78E-05	4.82E-05	4.82E-05	4.50E-05	3.21E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.21E-03	3.21E-03	2.89E-02	1.29E-02	1.61E-02	8.68E-02	6.04E-01	7.39E-02	6.43E-03	1.29E-05
R4227	301371	6254521	3.18E-04	1.17E-04	1.11E-04	9.53E-05	6.35E-05	6.35E-05	5.72E-05	4.76E-05	4.76E-05	4.45E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.57E-02	5.97E-01	7.30E-02	6.35E-03	1.27E-05
R4228	301421	6254521	3.1																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4278	301271	6254571	3.27E-04	1.21E-04	1.14E-04	9.80E-05	6.53E-05	6.53E-05	5.88E-05	4.90E-05	4.90E-05	4.57E-05	3.27E-05	2.94E-05	1.96E-05	1.63E-05	1.63E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.63E-02	8.82E-02	6.14E-01	7.51E-02	6.53E-03	1.31E-05
R4279	301321	6254571	3.23E-04	1.19E-04	1.13E-04	9.69E-05	6.46E-05	6.46E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.91E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.61E-02	8.72E-02	6.07E-01	7.43E-02	6.46E-03	1.29E-05
R4280	301371	6254571	3.19E-04	1.18E-04	1.12E-04	9.57E-05	6.38E-05	6.38E-05	5.74E-05	4.78E-05	4.78E-05	4.46E-05	3.19E-05	2.87E-05	1.91E-05	1.59E-05	1.59E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.59E-02	8.61E-02	6.00E-01	7.33E-02	6.38E-03	1.28E-05
R4281	301421	6254571	3.15E-04	1.16E-04	1.10E-04	9.44E-05	6.30E-05	6.30E-05	5.67E-05	4.72E-05	4.72E-05	4.41E-05	3.15E-05	2.83E-05	1.89E-05	1.57E-05	1.57E-05	3.15E-03	3.15E-03	2.83E-02	1.26E-02	1.57E-02	8.50E-02	5.92E-01	7.24E-02	6.30E-03	1.26E-05
R4282	301471	6254571	3.10E-04	1.15E-04	1.09E-04	9.31E-05	6.21E-05	6.21E-05	5.59E-05	4.66E-05	4.66E-05	4.35E-05	3.10E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.10E-03	3.10E-03	2.79E-02	1.24E-02	1.55E-02	8.38E-02	5.84E-01	7.14E-02	6.21E-03	1.24E-05
R4283	301521	6254571	3.06E-04	1.13E-04	1.07E-04	9.18E-05	6.12E-05	6.12E-05	5.51E-05	4.59E-05	4.59E-05	4.28E-05	3.06E-05	2.75E-05	1.84E-05	1.53E-05	1.53E-05	3.06E-03	3.06E-03	2.75E-02	1.22E-02	1.53E-02	8.26E-02	5.75E-01	7.04E-02	6.12E-03	1.22E-05
R4284	301571	6254571	3.01E-04	1.12E-04	1.06E-04	9.04E-05	6.03E-05	6.03E-05	5.43E-05	4.52E-05	4.52E-05	4.22E-05	3.01E-05	2.71E-05	1.81E-05	1.51E-05	1.51E-05	3.01E-03	3.01E-03	2.71E-02	1.21E-02	1.51E-02	8.14E-02	5.67E-01	6.93E-02	6.03E-03	1.21E-05
R4285	301621	6254571	2.97E-04	1.10E-04	1.04E-04	8.92E-05	5.95E-05	5.95E-05	5.35E-05	4.46E-05	4.46E-05	4.16E-05	2.97E-05	2.68E-05	1.78E-05	1.49E-05	1.49E-05	2.97E-03	2.97E-03	2.68E-02	1.19E-02	1.49E-02	8.03E-02	5.59E-01	6.84E-02	5.95E-03	1.19E-05
R4286	299071	6254621	4.63E-04	1.71E-04	1.62E-04	1.39E-04	9.27E-05	9.27E-05	8.34E-05	6.95E-05	6.95E-05	6.49E-05	4.63E-05	4.17E-05	2.78E-05	2.32E-05	2.32E-05	4.63E-03	4.63E-03	4.17E-02	1.85E-02	2.32E-02	1.25E-01	8.71E-01	1.07E-01	9.27E-03	1.85E-05
R4287	299121	6254621	4.67E-04	1.73E-04	1.63E-04	1.40E-04	9.34E-05	9.34E-05	8.41E-05	7.00E-05	7.00E-05	6.54E-05	4.67E-05	4.20E-05	2.80E-05	2.33E-05	2.33E-05	4.67E-03	4.67E-03	4.20E-02	1.87E-02	2.33E-02	1.26E-01	8.78E-01	1.07E-01	9.34E-03	1.87E-05
R4288	299171	6254621	4.70E-04	1.74E-04	1.65E-04	1.41E-04	9.40E-05	9.40E-05	8.46E-05	7.05E-05	7.05E-05	6.58E-05	4.70E-05	4.23E-05	2.82E-05	2.35E-05	2.35E-05	4.70E-03	4.70E-03	4.23E-02	1.88E-02	2.35E-02	1.27E-01	8.84E-01	1.08E-01	9.40E-03	1.88E-05
R4289	299221	6254621	4.73E-04	1.75E-04	1.65E-04	1.42E-04	9.45E-05	9.45E-05	8.51E-05	7.09E-05	7.09E-05	6.62E-05	4.73E-05	4.25E-05	2.84E-05	2.36E-05	2.36E-05	4.73E-03	4.73E-03	4.25E-02	1.89E-02	2.36E-02	1.28E-01	8.88E-01	1.09E-01	9.45E-03	1.89E-05
R4290	299271	6254621	4.75E-04	1.76E-04	1.66E-04	1.42E-04	9.49E-05	9.49E-05	8.54E-05	7.12E-05	7.12E-05	6.64E-05	4.75E-05	4.27E-05	2.85E-05	2.37E-05	2.37E-05	4.75E-03	4.75E-03	4.27E-02	1.90E-02	2.37E-02	1.28E-01	8.92E-01	1.09E-01	9.49E-03	1.90E-05
R4291	299321	6254621	4.76E-04	1.76E-04	1.67E-04	1.43E-04	9.52E-05	9.52E-05	8.57E-05	7.14E-05	7.14E-05	6.67E-05	4.76E-05	4.29E-05	2.86E-05	2.38E-05	2.38E-05	4.76E-03	4.76E-03	4.29E-02	1.90E-02	2.38E-02	1.29E-01	8.95E-01	1.10E-01	9.52E-03	1.90E-05
R4292	299371	6254621	4.77E-04	1.77E-04	1.67E-04	1.43E-04	9.54E-05	9.54E-05	8.59E-05	7.16E-05	7.16E-05	6.68E-05	4.77E-05	4.29E-05	2.86E-05	2.39E-05	2.39E-05	4.77E-03	4.77E-03	4.29E-02	1.91E-02	2.39E-02	1.29E-01	8.97E-01	1.10E-01	9.54E-03	1.91E-05
R4293	299421	6254621	4.78E-04	1.77E-04	1.67E-04	1.43E-04	9.55E-05	9.55E-05	8.60E-05	7.16E-05	7.16E-05	6.69E-05	4.78E-05	4.30E-05	2.87E-05	2.39E-05	2.39E-05	4.78E-03	4.78E-03	4.30E-02	1.91E-02	2.39E-02	1.29E-01	8.98E-01	1.10E-01	9.55E-03	1.91E-05
R4294	299471	6254621	4.78E-04	1.77E-04	1.67E-04	1.43E-04	9.55E-05	9.55E-05	8.60E-05	7.16E-05	7.16E-05	6.69E-05	4.78E-05	4.30E-05	2.87E-05	2.39E-05	2.39E-05	4.78E-03	4.78E-03	4.30E-02	1.91E-02	2.39E-02	1.29E-01	8.98E-01	1.10E-01	9.55E-03	1.91E-05
R4295	299521	6254621	4.77E-04	1.76E-04	1.67E-04	1.43E-04	9.54E-05	9.54E-05	8.58E-05	7.15E-05	7.15E-05	6.68E-05	4.77E-05	4.29E-05	2.86E-05	2.38E-05	2.38E-05	4.77E-03	4.77E-03	4.29E-02	1.91E-02	2.38E-02	1.29E-01	8.97E-01	1.10E-01	9.54E-03	1.91E-05
R4296	299571	6254621	4.75E-04	1.76E-04	1.66E-04	1.43E-04	9.51E-05	9.51E-05	8.56E-05	7.13E-05	7.13E-05	6.66E-05	4.75E-05	4.28E-05	2.85E-05	2.38E-05	2.38E-05	4.75E-03	4.75E-03	4.28E-02	1.90E-02	2.38E-02	1.28E-01	8.94E-01	1.09E-01	9.51E-03	1.90E-05
R4297	299621	6254621	4.73E-04	1.75E-04	1.66E-04	1.42E-04	9.47E-05	9.47E-05	8.52E-05	7.10E-05	7.10E-05	6.63E-05	4.73E-05	4.26E-05	2.84E-05	2.37E-05	2.37E-05	4.73E-03	4.73E-03	4.26E-02	1.89E-02	2.37E-02	1.28E-01	8.90E-01	1.09E-01	9.47E-03	1.89E-05
R4298	299671	6254621	4.71E-04	1.74E-04	1.65E-04	1.41E-04	9.42E-05	9.42E-05	8.48E-05	7.07E-05	7.07E-05	6.60E-05	4.71E-05	4.24E-05	2.83E-05	2.36E-05	2.36E-05	4.71E-03	4.71E-03	4.24E-02	1.88E-02	2.36E-02	1.27E-01	8.86E-01	1.08E-01	9.42E-03	1.88E-05
R4299	299721	6254621	4.69E-04	1.73E-04	1.64E-04	1.41E-04	9.37E-05	9.37E-05	8.43E-05	7.03E-05	7.03E-05	6.56E-05	4.69E-05	4.22E-05	2.81E-05	2.34E-05	2.34E-05	4.69E-03	4.69E-03	4.22E-02	1.87E-02	2.34E-02	1.26E-01	8.81E-01	1.08E-01	9.37E-03	1.87E-05
R4300	299771	6254621	4.66E-04	1.72E-04	1.63E-04	1.40E-04	9.31E-05	9.31E-05	8.38E-05	6.98E-05	6.98E-05	6.52E-05	4.66E-05	4.19E-05	2.79E-05	2.33E-05	2.33E-05	4.66E-03	4.66E-03	4.19E-02	1.86E-02	2.33E-02	1.26E-01	8.75E-01	1.07E-01	9.31E-03	1.86E-05
R4301	299821	6254621	4.62E-04	1.71E-04	1.62E-04	1.39E-04	9.25E-05	9.25E-05	8.32E-05	6.93E-05	6.93E-05	6.47E-05	4.62E-05	4.16E-05	2.77E-05	2.31E-05	2.31E-05	4.62E-03	4.62E-03	4.16E-02	1.85E-02	2.31E-02	1.25E-01	8.69E-01	1.06E-01	9.25E-03	1.85E-05
R4302	299871	6254621	4.59E-04	1.70E-04	1.61E-04	1.38E-04	9.17E-05	9.17E-05	8.25E-05	6.88E-05	6.88E-05	6.42E-05	4.59E-05	4.13E-05	2.75E-05	2.29E-05	2.29E-05	4.59E-03	4.59E-03	4.13E-02	1.83E-02	2.29E-02	1.24E-01	8.62E-01	1.05E-01	9.17E-03	1.83E-05
R4303	299921	6254621	4.55E-04	1.68E-04	1.59E-04	1.36E-04	9.10E-05	9.10E-05	8.19E-05	6.82E-05	6.82E-05	6.37E-05	4.55E-05	4.09E-05	2.73E-05	2.27E-05	2.27E-05	4.55E-03	4.55E-03	4.09E-02	1.82E-02	2.27E-02	1.23E-01	8.55E-01	1.05E-01	9.10E-03	1.82E-05
R4304	299971	6254621	4.51E-04	1.67E-04	1.58E-04	1.35E-04	9.01E-05	9.01E-05	8.11E-05	6.76E-05	6.76E-05	6.31E-05	4.51E-05	4.06E-05	2.70E-05	2.25E-05	2.25E-05	4.51E-03	4.51E-03	4.06E-02	1.80E-02	2.25E-02	1.22E-01	8.47E-01	1.04E-01	9.01E-03	1.80E-05
R4305	300021	6254621	4.47E-04	1.65E-04	1.56E-04	1.34E-04	8.93E-05	8.93E-05	8.04E-05	6.70E-05	6.70E-05	6.25E-05	4.47E-05	4.02E-05	2.68E-05	2.23E-05	2.23E-05	4.47E-03	4.47E-03	4.02E-02	1.79E-02	2.23E-02	1.21E-01	8.40E-01	1.03E-01	8.93E-03	1.79E-05
R4306	300071	6254621	4.42E-04	1.64E-04	1.55E-04	1.33E-04	8.85E-05	8.85E-05	7.96E-05	6.64E-05	6.64E-05	6.19E-05	4.42E-05	3.98E-05	2.65E-05	2.21E-05	2.21E-05	4.42E-03	4.42E-03	3.98E-02	1.77E-02	2.21E-02	1.19E-01	8.32E-01	1.02E-01	8.85E-03	1.77E-05
R4307	300121	6254621	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.89E-05	6.57E-05	6.57E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.24E-01	1.01E-01	8.76E-03	1.75E-05
R4308	300171	6254621	4.34E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.81E-05	6.51E-05	6.51E-05	6.07E-05	4.34E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.34E-03	4.34E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.98E-02	8.67E-03	1.73E-05
R4309	300221	6254621	4.29E-04	1.59E-04	1.50E-04	1.29E-04	8.58E-05	8.58E-05	7.72E-05	6.43E-05	6.43E-05	6.00E-05	4.29E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.29E-03	4.29E-03	3.86E-02	1.72E-02	2.14E-02	1.16E-01	8.06E-01	9.86E-02	8.58E-03	1.72E-05
R4310	300271	6254621	4.24E-04	1.57E-04	1.48E-04	1.27E-04	8.48E-05	8.48E-05	7.63E-05	6.36E-05	6.36E-05	5.93E-05	4.24E-05	3.82E-05	2.54E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.14E-01	7.97E-01	9.75E-02	8.48E-03	1.70E-05
R4311	300321	6254621	4.19E-04	1.55E-04	1.47E-04	1.26E-04	8.38E-05	8.38E-05	7.55E-05	6.29E-05	6.29E-05	5.87E-05	4.19E-05	3.77E-05	2.52E-05	2.10E-05	2.10E-05	4.19E-03	4.19E-03	3.77E-02	1.68E-02	2.10E-02	1.13E-01	7.88E-01	9.64E-02	8.38E-03	1.68E-05
R4312	300371	6254621	4.1																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4362	300271	6254671	4.28E-04	1.58E-04	1.50E-04	1.28E-04	8.55E-05	8.55E-05	7.70E-05	6.42E-05	6.42E-05	5.99E-05	4.28E-05	3.85E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.85E-02	1.71E-02	2.14E-02	1.15E-01	8.04E-01	9.84E-02	8.55E-03	1.71E-05
R4363	300321	6254671	4.23E-04	1.57E-04	1.48E-04	1.27E-04	8.46E-05	8.46E-05	7.61E-05	6.35E-05	6.35E-05	5.92E-05	4.23E-05	3.81E-05	2.54E-05	2.12E-05	2.12E-05	4.23E-03	4.23E-03	3.81E-02	1.69E-02	2.12E-02	1.14E-01	7.95E-01	9.73E-02	8.46E-03	1.69E-05
R4364	300371	6254671	4.18E-04	1.55E-04	1.46E-04	1.25E-04	8.36E-05	8.36E-05	7.53E-05	6.27E-05	6.27E-05	5.85E-05	4.18E-05	3.76E-05	2.51E-05	2.09E-05	2.09E-05	4.18E-03	4.18E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.86E-01	9.62E-02	8.36E-03	1.67E-05
R4365	300421	6254671	4.13E-04	1.53E-04	1.45E-04	1.24E-04	8.27E-05	8.27E-05	7.44E-05	6.20E-05	6.20E-05	5.79E-05	4.13E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.13E-03	4.13E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.77E-01	9.50E-02	8.27E-03	1.65E-05
R4366	300471	6254671	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.38E-02	8.15E-03	1.63E-05
R4367	300521	6254671	4.02E-04	1.49E-04	1.41E-04	1.21E-04	8.04E-05	8.04E-05	7.24E-05	6.03E-05	6.03E-05	5.63E-05	4.02E-05	3.62E-05	2.41E-05	2.01E-05	2.01E-05	4.02E-03	4.02E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.56E-01	9.25E-02	8.04E-03	1.61E-05
R4368	300571	6254671	3.97E-04	1.47E-04	1.39E-04	1.19E-04	7.93E-05	7.93E-05	7.14E-05	5.95E-05	5.95E-05	5.55E-05	3.97E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.97E-03	3.97E-03	3.57E-02	1.59E-02	1.98E-02	1.07E-01	7.46E-01	9.12E-02	7.93E-03	1.59E-05
R4369	300621	6254671	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.82E-05	7.82E-05	7.04E-05	5.86E-05	5.86E-05	5.47E-05	3.91E-05	3.52E-05	2.35E-05	1.95E-05	1.95E-05	3.91E-03	3.91E-03	3.52E-02	1.56E-02	1.95E-02	1.06E-01	7.35E-01	8.99E-02	7.82E-03	1.56E-05
R4370	300671	6254671	3.85E-04	1.43E-04	1.35E-04	1.16E-04	7.71E-05	7.71E-05	6.94E-05	5.78E-05	5.78E-05	5.39E-05	3.85E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.85E-03	3.85E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.24E-01	8.86E-02	7.71E-03	1.54E-05
R4371	300721	6254671	3.80E-04	1.41E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.84E-05	5.70E-05	5.70E-05	5.32E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.03E-01	7.14E-01	8.73E-02	7.59E-03	1.52E-05
R4372	300771	6254671	3.75E-04	1.39E-04	1.31E-04	1.12E-04	7.50E-05	7.50E-05	6.75E-05	5.62E-05	5.62E-05	5.25E-05	3.75E-05	3.37E-05	2.25E-05	1.87E-05	1.87E-05	3.75E-03	3.75E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.05E-01	8.62E-02	7.50E-03	1.50E-05
R4373	300821	6254671	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.96E-01	8.51E-02	7.40E-03	1.48E-05
R4374	300871	6254671	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.58E-05	5.48E-05	5.48E-05	5.12E-05	3.66E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.87E-02	6.87E-01	8.41E-02	7.31E-03	1.46E-05
R4375	300921	6254671	3.61E-04	1.33E-04	1.26E-04	1.08E-04	7.21E-05	7.21E-05	6.49E-05	5.41E-05	5.41E-05	5.05E-05	3.61E-05	3.25E-05	2.16E-05	1.80E-05	1.80E-05	3.61E-03	3.61E-03	3.25E-02	1.44E-02	1.80E-02	9.74E-02	6.78E-01	8.30E-02	7.21E-03	1.44E-05
R4376	300971	6254671	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.18E-02	7.12E-03	1.42E-05
R4377	301021	6254671	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.02E-05	7.02E-05	6.32E-05	5.27E-05	5.27E-05	4.91E-05	3.51E-05	3.16E-05	2.11E-05	1.76E-05	1.76E-05	3.51E-03	3.51E-03	3.16E-02	1.40E-02	1.76E-02	9.48E-02	6.60E-01	8.07E-02	7.02E-03	1.40E-05
R4378	301071	6254671	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.93E-05	6.93E-05	6.24E-05	5.20E-05	5.20E-05	4.85E-05	3.46E-05	3.12E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.12E-02	1.39E-02	1.73E-02	9.35E-02	6.51E-01	7.97E-02	6.93E-03	1.39E-05
R4379	301121	6254671	3.42E-04	1.27E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.16E-05	5.13E-05	5.13E-05	4.79E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.87E-02	6.84E-03	1.37E-05
R4380	301171	6254671	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.08E-05	5.07E-05	5.07E-05	4.73E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.12E-02	6.35E-01	7.77E-02	6.75E-03	1.35E-05
R4381	301221	6254671	3.34E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.01E-05	5.00E-05	5.00E-05	4.67E-05	3.34E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.00E-02	1.33E-02	1.67E-02	9.01E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R4382	301271	6254671	3.30E-04	1.22E-04	1.15E-04	9.89E-05	6.59E-05	6.59E-05	5.93E-05	4.94E-05	4.94E-05	4.61E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.90E-02	6.20E-01	7.58E-02	6.59E-03	1.32E-05
R4383	301321	6254671	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.51E-05	6.51E-05	5.86E-05	4.88E-05	4.88E-05	4.56E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.79E-02	6.12E-01	7.48E-02	6.51E-03	1.30E-05
R4384	301371	6254671	3.21E-04	1.19E-04	1.12E-04	9.64E-05	6.43E-05	6.43E-05	5.78E-05	4.82E-05	4.82E-05	4.50E-05	3.21E-05	2.89E-05	1.93E-05	1.61E-05	1.61E-05	3.21E-03	3.21E-03	2.89E-02	1.29E-02	1.61E-02	8.68E-02	6.04E-01	7.39E-02	6.43E-03	1.29E-05
R4385	301421	6254671	3.17E-04	1.17E-04	1.11E-04	9.51E-05	6.34E-05	6.34E-05	5.71E-05	4.76E-05	4.76E-05	4.44E-05	3.17E-05	2.85E-05	1.90E-05	1.59E-05	1.59E-05	3.17E-03	3.17E-03	2.85E-02	1.27E-02	1.59E-02	8.56E-02	5.96E-01	7.29E-02	6.34E-03	1.27E-05
R4386	301471	6254671	3.12E-04	1.16E-04	1.09E-04	9.37E-05	6.25E-05	6.25E-05	5.62E-05	4.69E-05	4.69E-05	4.37E-05	3.12E-05	2.81E-05	1.87E-05	1.56E-05	1.56E-05	3.12E-03	3.12E-03	2.81E-02	1.25E-02	1.56E-02	8.44E-02	5.87E-01	7.19E-02	6.25E-03	1.25E-05
R4387	301521	6254671	3.08E-04	1.14E-04	1.08E-04	9.24E-05	6.16E-05	6.16E-05	5.54E-05	4.62E-05	4.62E-05	4.31E-05	3.08E-05	2.77E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.77E-02	1.23E-02	1.54E-02	8.31E-02	5.79E-01	7.08E-02	6.16E-03	1.23E-05
R4388	301571	6254671	3.04E-04	1.12E-04	1.06E-04	9.11E-05	6.07E-05	6.07E-05	5.46E-05	4.55E-05	4.55E-05	4.25E-05	3.04E-05	2.73E-05	1.82E-05	1.52E-05	1.52E-05	3.04E-03	3.04E-03	2.73E-02	1.21E-02	1.52E-02	8.20E-02	5.71E-01	6.98E-02	6.07E-03	1.21E-05
R4389	301621	6254671	2.99E-04	1.11E-04	1.05E-04	8.98E-05	5.99E-05	5.99E-05	5.39E-05	4.49E-05	4.49E-05	4.19E-05	2.99E-05	2.70E-05	1.80E-05	1.50E-05	1.50E-05	2.99E-03	2.99E-03	2.70E-02	1.20E-02	1.50E-02	8.09E-02	5.63E-01	6.89E-02	5.99E-03	1.20E-05
R4390	299171	6254721	4.85E-04	1.79E-04	1.70E-04	1.45E-04	9.70E-05	9.70E-05	8.73E-05	7.27E-05	7.27E-05	6.79E-05	4.85E-05	4.36E-05	2.91E-05	2.42E-05	2.42E-05	4.85E-03	4.85E-03	4.36E-02	1.94E-02	2.42E-02	1.31E-01	9.12E-01	1.12E-01	9.70E-03	1.94E-05
R4391	299221	6254721	4.87E-04	1.80E-04	1.71E-04	1.46E-04	9.75E-05	9.75E-05	8.77E-05	7.31E-05	7.31E-05	6.82E-05	4.87E-05	4.39E-05	2.92E-05	2.44E-05	2.44E-05	4.87E-03	4.87E-03	4.39E-02	1.95E-02	2.44E-02	1.32E-01	9.16E-01	1.12E-01	9.75E-03	1.95E-05
R4392	299271	6254721	4.89E-04	1.81E-04	1.71E-04	1.47E-04	9.78E-05	9.78E-05	8.81E-05	7.34E-05	7.34E-05	6.85E-05	4.89E-05	4.40E-05	2.94E-05	2.45E-05	2.45E-05	4.89E-03	4.89E-03	4.40E-02	1.96E-02	2.45E-02	1.32E-01	9.20E-01	1.13E-01	9.78E-03	1.96E-05
R4393	299321	6254721	4.90E-04	1.81E-04	1.72E-04	1.47E-04	9.81E-05	9.81E-05	8.83E-05	7.36E-05	7.36E-05	6.87E-05	4.90E-05	4.41E-05	2.94E-05	2.45E-05	2.45E-05	4.90E-03	4.90E-03	4.41E-02	1.96E-02	2.45E-02	1.32E-01	9.22E-01	1.13E-01	9.81E-03	1.96E-05
R4394	299371	6254721	4.91E-04	1.82E-04	1.72E-04	1.47E-04	9.82E-05	9.82E-05	8.84E-05	7.37E-05	7.37E-05	6.88E-05	4.91E-05	4.42E-05	2.95E-05	2.46E-05	2.46E-05	4.91E-03	4.91E-03	4.42E-02	1.96E-02	2.46E-02	1.33E-01	9.24E-01	1.13E-01	9.82E-03	1.96E-05
R4395	299421	6254721	4.91E-04	1.82E-04	1.72E-04	1.47E-04	9.82E-05	9.82E-05	8.84E-05	7.37E-05	7.37E-05	6.88E-05	4.91E-05	4.42E-05	2.95E-05	2.46E-05	2.46E-05	4.91E-03	4.91E-03	4.42E-02	1.96E-02	2.46E-02	1.33E-01	9.24E-01	1.13E-01	9.82E-03	1.96E-05
R4396	299471	6254721	4.9																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4446	299721	6254771	4.87E-04	1.80E-04	1.71E-04	1.46E-04	9.75E-05	9.75E-05	8.77E-05	7.31E-05	7.31E-05	6.82E-05	4.87E-05	4.39E-05	2.92E-05	2.44E-05	2.44E-05	4.87E-03	4.87E-03	4.39E-02	1.95E-02	2.44E-02	1.32E-01	9.16E-01	1.12E-01	9.75E-03	1.95E-05
R4447	299771	6254771	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.70E-05	7.25E-05	7.25E-05	6.76E-05	4.83E-05	4.35E-05	2.90E-05	2.42E-05	2.42E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.42E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
R4448	299821	6254771	4.79E-04	1.77E-04	1.68E-04	1.44E-04	9.58E-05	9.58E-05	8.62E-05	7.18E-05	7.18E-05	6.70E-05	4.79E-05	4.31E-05	2.87E-05	2.39E-05	2.39E-05	4.79E-03	4.79E-03	4.31E-02	1.92E-02	2.39E-02	1.29E-01	9.00E-01	1.10E-01	9.58E-03	1.92E-05
R4449	299871	6254771	4.74E-04	1.76E-04	1.66E-04	1.42E-04	9.49E-05	9.49E-05	8.54E-05	7.12E-05	7.12E-05	6.64E-05	4.74E-05	4.27E-05	2.85E-05	2.37E-05	2.37E-05	4.74E-03	4.74E-03	4.27E-02	1.90E-02	2.37E-02	1.28E-01	8.92E-01	1.09E-01	9.49E-03	1.90E-05
R4450	299921	6254771	4.70E-04	1.74E-04	1.65E-04	1.41E-04	9.40E-05	9.40E-05	8.46E-05	7.05E-05	7.05E-05	6.58E-05	4.70E-05	4.23E-05	2.82E-05	2.35E-05	2.35E-05	4.70E-03	4.70E-03	4.23E-02	1.88E-02	2.35E-02	1.27E-01	8.84E-01	1.08E-01	9.40E-03	1.88E-05
R4451	299971	6254771	4.66E-04	1.72E-04	1.63E-04	1.40E-04	9.31E-05	9.31E-05	8.38E-05	6.98E-05	6.98E-05	6.52E-05	4.66E-05	4.19E-05	2.79E-05	2.33E-05	2.33E-05	4.66E-03	4.66E-03	4.19E-02	1.86E-02	2.33E-02	1.26E-01	8.75E-01	1.07E-01	9.31E-03	1.86E-05
R4452	300021	6254771	4.61E-04	1.71E-04	1.61E-04	1.38E-04	9.22E-05	9.22E-05	8.30E-05	6.92E-05	6.92E-05	6.46E-05	4.61E-05	4.15E-05	2.77E-05	2.31E-05	2.31E-05	4.61E-03	4.61E-03	4.15E-02	1.84E-02	2.31E-02	1.24E-01	8.67E-01	1.06E-01	9.22E-03	1.84E-05
R4453	300071	6254771	4.56E-04	1.69E-04	1.60E-04	1.37E-04	9.13E-05	9.13E-05	8.21E-05	6.84E-05	6.84E-05	6.39E-05	4.56E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.56E-03	4.56E-03	4.11E-02	1.83E-02	2.28E-02	1.23E-01	8.58E-01	1.05E-01	9.13E-03	1.83E-05
R4454	300121	6254771	4.51E-04	1.67E-04	1.58E-04	1.35E-04	9.03E-05	9.03E-05	8.13E-05	6.77E-05	6.77E-05	6.32E-05	4.51E-05	4.06E-05	2.71E-05	2.26E-05	2.26E-05	4.51E-03	4.51E-03	4.06E-02	1.81E-02	2.26E-02	1.22E-01	8.49E-01	1.04E-01	9.03E-03	1.81E-05
R4455	300171	6254771	4.46E-04	1.65E-04	1.56E-04	1.34E-04	8.93E-05	8.93E-05	8.03E-05	6.69E-05	6.69E-05	6.25E-05	4.46E-05	4.02E-05	2.68E-05	2.23E-05	2.23E-05	4.46E-03	4.46E-03	4.02E-02	1.79E-02	2.23E-02	1.20E-01	8.39E-01	1.03E-01	8.93E-03	1.79E-05
R4456	300221	6254771	4.41E-04	1.63E-04	1.54E-04	1.32E-04	8.82E-05	8.82E-05	7.93E-05	6.61E-05	6.61E-05	6.17E-05	4.41E-05	3.97E-05	2.64E-05	2.20E-05	2.20E-05	4.41E-03	4.41E-03	3.97E-02	1.76E-02	2.20E-02	1.19E-01	8.29E-01	1.01E-01	8.82E-03	1.76E-05
R4457	300271	6254771	4.35E-04	1.61E-04	1.52E-04	1.31E-04	8.70E-05	8.70E-05	7.83E-05	6.53E-05	6.53E-05	6.09E-05	4.35E-05	3.92E-05	2.61E-05	2.18E-05	2.18E-05	4.35E-03	4.35E-03	3.92E-02	1.74E-02	2.18E-02	1.18E-01	8.18E-01	1.00E-01	8.70E-03	1.74E-05
R4458	300321	6254771	4.30E-04	1.59E-04	1.51E-04	1.29E-04	8.60E-05	8.60E-05	7.74E-05	6.45E-05	6.45E-05	6.02E-05	4.30E-05	3.87E-05	2.58E-05	2.15E-05	2.15E-05	4.30E-03	4.30E-03	3.87E-02	1.72E-02	2.15E-02	1.16E-01	8.08E-01	9.89E-02	8.60E-03	1.72E-05
R4459	300371	6254771	4.24E-04	1.57E-04	1.49E-04	1.27E-04	8.49E-05	8.49E-05	7.64E-05	6.37E-05	6.37E-05	5.94E-05	4.24E-05	3.82E-05	2.55E-05	2.12E-05	2.12E-05	4.24E-03	4.24E-03	3.82E-02	1.70E-02	2.12E-02	1.15E-01	7.98E-01	9.76E-02	8.49E-03	1.70E-05
R4460	300421	6254771	4.19E-04	1.55E-04	1.47E-04	1.26E-04	8.37E-05	8.37E-05	7.54E-05	6.28E-05	6.28E-05	5.86E-05	4.19E-05	3.77E-05	2.51E-05	2.09E-05	2.09E-05	4.19E-03	4.19E-03	3.77E-02	1.67E-02	2.09E-02	1.13E-01	7.87E-01	9.63E-02	8.37E-03	1.67E-05
R4461	300471	6254771	4.13E-04	1.53E-04	1.45E-04	1.24E-04	8.26E-05	8.26E-05	7.44E-05	6.20E-05	6.20E-05	5.78E-05	4.13E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.13E-03	4.13E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.77E-01	9.50E-02	8.26E-03	1.65E-05
R4462	300521	6254771	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.34E-05	6.11E-05	6.11E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.37E-02	8.15E-03	1.63E-05
R4463	300571	6254771	4.02E-04	1.49E-04	1.41E-04	1.21E-04	8.04E-05	8.04E-05	7.24E-05	6.03E-05	6.03E-05	5.63E-05	4.02E-05	3.62E-05	2.41E-05	2.01E-05	2.01E-05	4.02E-03	4.02E-03	3.62E-02	1.61E-02	2.01E-02	1.09E-01	7.56E-01	9.24E-02	8.04E-03	1.61E-05
R4464	300621	6254771	3.96E-04	1.47E-04	1.39E-04	1.19E-04	7.92E-05	7.92E-05	7.13E-05	5.94E-05	5.94E-05	5.55E-05	3.96E-05	3.57E-05	2.38E-05	1.98E-05	1.98E-05	3.96E-03	3.96E-03	3.57E-02	1.58E-02	1.98E-02	1.07E-01	7.45E-01	9.11E-02	7.92E-03	1.58E-05
R4465	300671	6254771	3.90E-04	1.44E-04	1.37E-04	1.17E-04	7.81E-05	7.81E-05	7.02E-05	5.85E-05	5.85E-05	5.46E-05	3.90E-05	3.51E-05	2.34E-05	1.95E-05	1.95E-05	3.90E-03	3.90E-03	3.51E-02	1.56E-02	1.95E-02	1.05E-01	7.34E-01	8.98E-02	7.81E-03	1.56E-05
R4466	300721	6254771	3.84E-04	1.42E-04	1.35E-04	1.15E-04	7.69E-05	7.69E-05	6.92E-05	5.76E-05	5.76E-05	5.38E-05	3.84E-05	3.46E-05	2.31E-05	1.92E-05	1.92E-05	3.84E-03	3.84E-03	3.46E-02	1.54E-02	1.92E-02	1.04E-01	7.22E-01	8.84E-02	7.69E-03	1.54E-05
R4467	300771	6254771	3.79E-04	1.40E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.83E-05	5.69E-05	5.69E-05	5.31E-05	3.79E-05	3.41E-05	2.28E-05	1.90E-05	1.90E-05	3.79E-03	3.79E-03	3.41E-02	1.52E-02	1.90E-02	1.02E-01	7.13E-01	8.73E-02	7.59E-03	1.52E-05
R4468	300821	6254771	3.75E-04	1.39E-04	1.31E-04	1.12E-04	7.49E-05	7.49E-05	6.74E-05	5.62E-05	5.62E-05	5.24E-05	3.75E-05	3.37E-05	2.25E-05	1.87E-05	1.87E-05	3.75E-03	3.75E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.04E-01	8.61E-02	7.49E-03	1.50E-05
R4469	300871	6254771	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.40E-05	7.40E-05	6.66E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.99E-02	6.95E-01	8.51E-02	7.40E-03	1.48E-05
R4470	300921	6254771	3.65E-04	1.35E-04	1.28E-04	1.09E-04	7.30E-05	7.30E-05	6.57E-05	5.47E-05	5.47E-05	5.11E-05	3.65E-05	3.28E-05	2.19E-05	1.82E-05	1.82E-05	3.65E-03	3.65E-03	3.28E-02	1.46E-02	1.82E-02	9.85E-02	6.86E-01	8.39E-02	7.30E-03	1.46E-05
R4471	300971	6254771	3.60E-04	1.33E-04	1.26E-04	1.08E-04	7.20E-05	7.20E-05	6.48E-05	5.40E-05	5.40E-05	5.04E-05	3.60E-05	3.24E-05	2.16E-05	1.80E-05	1.80E-05	3.60E-03	3.60E-03	3.24E-02	1.44E-02	1.80E-02	9.72E-02	6.77E-01	8.28E-02	7.20E-03	1.44E-05
R4472	301021	6254771	3.55E-04	1.31E-04	1.24E-04	1.07E-04	7.11E-05	7.11E-05	6.40E-05	5.33E-05	5.33E-05	4.97E-05	3.55E-05	3.20E-05	2.13E-05	1.78E-05	1.78E-05	3.55E-03	3.55E-03	3.20E-02	1.42E-02	1.78E-02	9.59E-02	6.68E-01	8.17E-02	7.11E-03	1.42E-05
R4473	301071	6254771	3.51E-04	1.30E-04	1.23E-04	1.05E-04	7.05E-05	7.05E-05	6.35E-05	5.26E-05	5.26E-05	4.91E-05	3.51E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.51E-03	3.51E-03	3.15E-02	1.40E-02	1.75E-02	9.46E-02	6.59E-01	8.06E-02	7.01E-03	1.40E-05
R4474	301121	6254771	3.46E-04	1.28E-04	1.21E-04	1.04E-04	6.92E-05	6.92E-05	6.23E-05	5.19E-05	5.19E-05	4.85E-05	3.46E-05	3.11E-05	2.08E-05	1.73E-05	1.73E-05	3.46E-03	3.46E-03	3.11E-02	1.38E-02	1.73E-02	9.34E-02	6.51E-01	7.96E-02	6.92E-03	1.38E-05
R4475	301171	6254771	3.42E-04	1.26E-04	1.20E-04	1.03E-04	6.84E-05	6.84E-05	6.15E-05	5.13E-05	5.13E-05	4.78E-05	3.42E-05	3.08E-05	2.05E-05	1.71E-05	1.71E-05	3.42E-03	3.42E-03	3.08E-02	1.37E-02	1.71E-02	9.23E-02	6.43E-01	7.86E-02	6.84E-03	1.37E-05
R4476	301221	6254771	3.37E-04	1.25E-04	1.18E-04	1.01E-04	6.75E-05	6.75E-05	6.07E-05	5.06E-05	5.06E-05	4.72E-05	3.37E-05	3.04E-05	2.02E-05	1.69E-05	1.69E-05	3.37E-03	3.37E-03	3.04E-02	1.35E-02	1.69E-02	9.11E-02	6.34E-01	7.76E-02	6.75E-03	1.35E-05
R4477	301271	6254771	3.33E-04	1.23E-04	1.16E-04	9.98E-05	6.65E-05	6.65E-05	5.99E-05	4.99E-05	4.99E-05	4.66E-05	3.33E-05	2.99E-05	2.00E-05	1.66E-05	1.66E-05	3.33E-03	3.33E-03	2.99E-02	1.33E-02	1.66E-02	8.98E-02	6.26E-01	7.65E-02	6.65E-03	1.33E-05
R4478	301321	6254771	3.28E-04	1.21E-04	1.15E-04	9.85E-05	6.57E-05	6.57E-05	5.91E-05	4.92E-05	4.92E-05	4.60E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.86E-02	6.17E-01	7.55E-02	6.57E-03	1.31E-05
R4479	301371	6254771	3.24E-04	1.20E-04	1.13E-04	9.72E-05	6.48E-05	6.48E-05	5.83E-05	4.86E-05	4.86E-05	4.54E-05	3.24E-05	2.92E-05	1.94E-05	1.62E-05	1.62E-05	3.24E-03	3.24E-03	2.92E-02	1.30E-02	1.62E-02	8.75E-02	6.09E-01	7.45E-02	6.48E-03	1.30E-05
R4480	301421	6254771	3.2																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4530	299971	6254871	4.75E-04	1.76E-04	1.66E-04	1.43E-04	9.51E-05	9.51E-05	8.56E-05	7.13E-05	7.13E-05	6.66E-05	4.75E-05	4.28E-05	2.85E-05	2.38E-05	2.38E-05	4.75E-03	4.75E-03	4.28E-02	1.90E-02	2.38E-02	1.28E-01	8.94E-01	1.09E-01	9.51E-03	1.90E-05
R4531	300021	6254871	4.70E-04	1.74E-04	1.65E-04	1.41E-04	9.41E-05	9.41E-05	8.47E-05	7.06E-05	7.06E-05	6.59E-05	4.70E-05	4.23E-05	2.82E-05	2.35E-05	2.35E-05	4.70E-03	4.70E-03	4.23E-02	1.88E-02	2.35E-02	1.27E-01	8.84E-01	1.08E-01	9.41E-03	1.88E-05
R4532	300071	6254871	4.66E-04	1.72E-04	1.63E-04	1.40E-04	9.31E-05	9.31E-05	8.38E-05	6.98E-05	6.98E-05	6.52E-05	4.66E-05	4.19E-05	2.79E-05	2.33E-05	2.33E-05	4.66E-03	4.66E-03	4.19E-02	1.86E-02	2.33E-02	1.26E-01	8.75E-01	1.07E-01	9.31E-03	1.86E-05
R4533	300121	6254871	4.61E-04	1.71E-04	1.61E-04	1.38E-04	9.22E-05	9.22E-05	8.30E-05	6.91E-05	6.91E-05	6.45E-05	4.61E-05	4.15E-05	2.77E-05	2.30E-05	2.30E-05	4.61E-03	4.61E-03	4.15E-02	1.84E-02	2.30E-02	1.24E-01	8.66E-01	1.06E-01	9.22E-03	1.84E-05
R4534	300171	6254871	4.55E-04	1.68E-04	1.59E-04	1.37E-04	9.10E-05	9.10E-05	8.19E-05	6.83E-05	6.83E-05	6.37E-05	4.55E-05	4.10E-05	2.73E-05	2.28E-05	2.28E-05	4.55E-03	4.55E-03	4.10E-02	1.82E-02	2.28E-02	1.23E-01	8.56E-01	1.05E-01	9.10E-03	1.82E-05
R4535	300221	6254871	4.49E-04	1.66E-04	1.57E-04	1.35E-04	8.98E-05	8.98E-05	8.09E-05	6.74E-05	6.74E-05	6.29E-05	4.49E-05	4.04E-05	2.70E-05	2.25E-05	2.25E-05	4.49E-03	4.49E-03	4.04E-02	1.80E-02	2.25E-02	1.21E-01	8.44E-01	1.03E-01	8.98E-03	1.80E-05
R4536	300271	6254871	4.43E-04	1.64E-04	1.55E-04	1.33E-04	8.86E-05	8.86E-05	7.98E-05	6.65E-05	6.65E-05	6.21E-05	4.43E-05	3.99E-05	2.66E-05	2.22E-05	2.22E-05	4.43E-03	4.43E-03	3.99E-02	1.77E-02	2.22E-02	1.20E-01	8.33E-01	1.02E-01	8.86E-03	1.77E-05
R4537	300321	6254871	4.38E-04	1.62E-04	1.53E-04	1.31E-04	8.76E-05	8.76E-05	7.88E-05	6.57E-05	6.57E-05	6.13E-05	4.38E-05	3.94E-05	2.63E-05	2.19E-05	2.19E-05	4.38E-03	4.38E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.23E-01	1.01E-01	8.76E-03	1.75E-05
R4538	300371	6254871	4.32E-04	1.60E-04	1.51E-04	1.30E-04	8.64E-05	8.64E-05	7.77E-05	6.48E-05	6.48E-05	6.05E-05	4.32E-05	3.89E-05	2.59E-05	2.16E-05	2.16E-05	4.32E-03	4.32E-03	3.89E-02	1.73E-02	2.16E-02	1.17E-01	8.12E-01	9.93E-02	8.64E-03	1.73E-05
R4539	300421	6254871	4.26E-04	1.58E-04	1.49E-04	1.28E-04	8.51E-05	8.51E-05	7.66E-05	6.39E-05	6.39E-05	5.96E-05	4.26E-05	3.83E-05	2.55E-05	2.13E-05	2.13E-05	4.26E-03	4.26E-03	3.83E-02	1.70E-02	2.13E-02	1.15E-01	8.00E-01	9.79E-02	8.51E-03	1.70E-05
R4540	300471	6254871	4.20E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.55E-05	6.29E-05	6.29E-05	5.87E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.89E-01	9.65E-02	8.39E-03	1.68E-05
R4541	300521	6254871	4.14E-04	1.53E-04	1.45E-04	1.24E-04	8.27E-05	8.27E-05	7.44E-05	6.20E-05	6.20E-05	5.79E-05	4.14E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.14E-03	4.14E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.77E-01	9.51E-02	8.27E-03	1.65E-05
R4542	300571	6254871	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.15E-05	8.15E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.66E-01	9.38E-02	8.15E-03	1.63E-05
R4543	300621	6254871	4.01E-04	1.48E-04	1.40E-04	1.20E-04	8.03E-05	8.03E-05	7.22E-05	6.02E-05	6.02E-05	5.62E-05	4.01E-05	3.61E-05	2.41E-05	2.01E-05	2.01E-05	4.01E-03	4.01E-03	3.61E-02	1.61E-02	2.01E-02	1.08E-01	7.54E-01	9.23E-02	8.03E-03	1.61E-05
R4544	300671	6254871	3.95E-04	1.46E-04	1.38E-04	1.19E-04	7.90E-05	7.90E-05	7.11E-05	5.93E-05	5.93E-05	5.53E-05	3.95E-05	3.56E-05	2.37E-05	1.98E-05	1.98E-05	3.95E-03	3.95E-03	3.56E-02	1.58E-02	1.98E-02	1.07E-01	7.43E-01	9.09E-02	7.90E-03	1.58E-05
R4545	300721	6254871	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.82E-05	7.82E-05	7.00E-05	5.84E-05	5.84E-05	5.45E-05	3.89E-05	3.50E-05	2.33E-05	1.95E-05	1.95E-05	3.89E-03	3.89E-03	3.50E-02	1.56E-02	1.95E-02	1.05E-01	7.31E-01	8.95E-02	7.78E-03	1.56E-05
R4546	300771	6254871	3.84E-04	1.42E-04	1.34E-04	1.15E-04	7.76E-05	7.76E-05	6.90E-05	5.75E-05	5.75E-05	5.37E-05	3.84E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.84E-03	3.84E-03	3.45E-02	1.53E-02	1.92E-02	1.04E-01	7.21E-01	8.82E-02	7.67E-03	1.53E-05
R4547	300821	6254871	3.78E-04	1.40E-04	1.32E-04	1.14E-04	7.57E-05	7.57E-05	6.81E-05	5.68E-05	5.68E-05	5.30E-05	3.78E-05	3.41E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.41E-02	1.51E-02	1.89E-02	1.02E-01	7.12E-01	8.70E-02	7.57E-03	1.51E-05
R4548	300871	6254871	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.47E-05	7.47E-05	6.73E-05	5.60E-05	5.60E-05	5.23E-05	3.74E-05	3.36E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.36E-02	1.49E-02	1.87E-02	1.01E-01	7.02E-01	8.59E-02	7.47E-03	1.49E-05
R4549	300921	6254871	3.69E-04	1.36E-04	1.29E-04	1.11E-04	7.37E-05	7.37E-05	6.64E-05	5.53E-05	5.53E-05	5.16E-05	3.69E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.69E-03	3.69E-03	3.32E-02	1.47E-02	1.84E-02	9.95E-02	6.93E-01	8.48E-02	7.37E-03	1.47E-05
R4550	300971	6254871	3.64E-04	1.35E-04	1.27E-04	1.09E-04	7.28E-05	7.28E-05	6.55E-05	5.46E-05	5.46E-05	5.09E-05	3.64E-05	3.27E-05	2.18E-05	1.82E-05	1.82E-05	3.64E-03	3.64E-03	3.27E-02	1.46E-02	1.82E-02	9.82E-02	6.84E-01	8.37E-02	7.28E-03	1.46E-05
R4551	301021	6254871	3.59E-04	1.33E-04	1.26E-04	1.08E-04	7.18E-05	7.18E-05	6.46E-05	5.39E-05	5.39E-05	5.03E-05	3.59E-05	3.23E-05	2.15E-05	1.80E-05	1.80E-05	3.59E-03	3.59E-03	3.23E-02	1.44E-02	1.80E-02	9.69E-02	6.75E-01	8.26E-02	7.18E-03	1.44E-05
R4552	301071	6254871	3.54E-04	1.31E-04	1.24E-04	1.06E-04	7.09E-05	7.09E-05	6.38E-05	5.31E-05	5.31E-05	4.96E-05	3.54E-05	3.19E-05	2.13E-05	1.77E-05	1.77E-05	3.54E-03	3.54E-03	3.19E-02	1.42E-02	1.77E-02	9.57E-02	6.66E-01	8.15E-02	7.09E-03	1.42E-05
R4553	301121	6254871	3.50E-04	1.29E-04	1.22E-04	1.05E-04	7.00E-05	7.00E-05	6.30E-05	5.25E-05	5.25E-05	4.90E-05	3.50E-05	3.15E-05	2.10E-05	1.75E-05	1.75E-05	3.50E-03	3.50E-03	3.15E-02	1.40E-02	1.75E-02	9.44E-02	6.58E-01	8.04E-02	7.00E-03	1.40E-05
R4554	301171	6254871	3.45E-04	1.28E-04	1.21E-04	1.04E-04	6.90E-05	6.90E-05	6.21E-05	5.18E-05	5.18E-05	4.83E-05	3.45E-05	3.11E-05	2.07E-05	1.73E-05	1.73E-05	3.45E-03	3.45E-03	3.11E-02	1.38E-02	1.73E-02	9.32E-02	6.49E-01	7.94E-02	6.90E-03	1.38E-05
R4555	301221	6254871	3.40E-04	1.26E-04	1.19E-04	1.02E-04	6.81E-05	6.81E-05	6.13E-05	5.11E-05	5.11E-05	4.77E-05	3.40E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.40E-03	3.40E-03	3.06E-02	1.36E-02	1.70E-02	9.19E-02	6.40E-01	7.83E-02	6.81E-03	1.36E-05
R4556	301271	6254871	3.36E-04	1.24E-04	1.17E-04	1.01E-04	6.71E-05	6.71E-05	6.04E-05	5.03E-05	5.03E-05	4.70E-05	3.36E-05	3.02E-05	2.01E-05	1.68E-05	1.68E-05	3.36E-03	3.36E-03	3.02E-02	1.34E-02	1.68E-02	9.06E-02	6.31E-01	7.72E-02	6.71E-03	1.34E-05
R4557	301321	6254871	3.31E-04	1.23E-04	1.16E-04	9.94E-05	6.63E-05	6.63E-05	5.96E-05	4.97E-05	4.97E-05	4.64E-05	3.31E-05	2.98E-05	1.99E-05	1.66E-05	1.66E-05	3.31E-03	3.31E-03	2.98E-02	1.33E-02	1.66E-02	8.95E-02	6.23E-01	7.62E-02	6.63E-03	1.33E-05
R4558	301371	6254871	3.27E-04	1.21E-04	1.14E-04	9.81E-05	6.54E-05	6.54E-05	5.89E-05	4.91E-05	4.91E-05	4.58E-05	3.27E-05	2.94E-05	1.96E-05	1.64E-05	1.64E-05	3.27E-03	3.27E-03	2.94E-02	1.31E-02	1.64E-02	8.83E-02	6.15E-01	7.52E-02	6.54E-03	1.31E-05
R4559	301421	6254871	3.23E-04	1.19E-04	1.13E-04	9.68E-05	6.45E-05	6.45E-05	5.81E-05	4.84E-05	4.84E-05	4.52E-05	3.23E-05	2.90E-05	1.94E-05	1.61E-05	1.61E-05	3.23E-03	3.23E-03	2.90E-02	1.29E-02	1.61E-02	8.71E-02	6.06E-01	7.42E-02	6.45E-03	1.29E-05
R4560	301471	6254871	3.18E-04	1.18E-04	1.11E-04	9.54E-05	6.36E-05	6.36E-05	5.72E-05	4.77E-05	4.77E-05	4.45E-05	3.18E-05	2.86E-05	1.91E-05	1.59E-05	1.59E-05	3.18E-03	3.18E-03	2.86E-02	1.27E-02	1.59E-02	8.59E-02	5.98E-01	7.31E-02	6.36E-03	1.27E-05
R4561	301521	6254871	3.13E-04	1.16E-04	1.10E-04	9.40E-05	6.26E-05	6.26E-05	5.64E-05	4.70E-05	4.70E-05	4.38E-05	3.13E-05	2.82E-05	1.88E-05	1.57E-05	1.57E-05	3.13E-03	3.13E-03	2.82E-02	1.25E-02	1.57E-02	8.46E-02	5.89E-01	7.20E-02	6.26E-03	1.25E-05
R4562	301571	6254871	3.08E-04	1.14E-04	1.08E-04	9.25E-05	6.17E-05	6.17E-05	5.55E-05	4.63E-05	4.63E-05	4.32E-05	3.08E-05	2.78E-05	1.85E-05	1.54E-05	1.54E-05	3.08E-03	3.08E-03	2.78E-02	1.23E-02	1.54E-02	8.33E-02	5.80E-01	7.09E-02	6.17E-03	1.23E-05
R4563	301621	6254871	3.04E-04	1.13E-04	1.07E-04	9.13E-05	6.09E-05	6.09E-05	5.48E-05	4.56E-05	4.56E-05	4.26E-05	3.04E-05	2.74E-05	1.83E-05	1.52E-05	1.52E-05	3.04E-03	3.04E-03	2.74E-02	1.22E-02	1.52E-02	8.22E-02	5.72E-01	7.00E-02	6.09E-03	1.22E-05
R4564	299771	6254921	5.0																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4614	300371	6254971	4.39E-04	1.63E-04	1.54E-04	1.32E-04	8.79E-05	8.79E-05	7.91E-05	6.59E-05	6.59E-05	6.15E-05	4.39E-05	3.95E-05	2.64E-05	2.20E-05	2.20E-05	4.39E-03	4.39E-03	3.95E-02	1.76E-02	2.20E-02	1.19E-01	8.26E-01	1.01E-01	8.79E-03	1.76E-05
R4615	300421	6254971	4.33E-04	1.60E-04	1.52E-04	1.30E-04	8.67E-05	8.67E-05	7.80E-05	6.50E-05	6.50E-05	6.07E-05	4.33E-05	3.90E-05	2.60E-05	2.17E-05	2.17E-05	4.33E-03	4.33E-03	3.90E-02	1.73E-02	2.17E-02	1.17E-01	8.15E-01	9.97E-02	8.67E-03	1.73E-05
R4616	300471	6254971	4.26E-04	1.58E-04	1.49E-04	1.28E-04	8.52E-05	8.52E-05	7.67E-05	6.39E-05	6.39E-05	5.97E-05	4.26E-05	3.84E-05	2.56E-05	2.13E-05	2.13E-05	4.26E-03	4.26E-03	3.84E-02	1.70E-02	2.13E-02	1.15E-01	8.01E-01	9.80E-02	8.52E-03	1.70E-05
R4617	300521	6254971	4.20E-04	1.55E-04	1.47E-04	1.26E-04	8.39E-05	8.39E-05	7.55E-05	6.29E-05	6.29E-05	5.87E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.89E-01	9.65E-02	8.39E-03	1.68E-05
R4618	300571	6254971	4.13E-04	1.53E-04	1.45E-04	1.24E-04	8.27E-05	8.27E-05	7.44E-05	6.20E-05	6.20E-05	5.79E-05	4.13E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.13E-03	4.13E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.77E-01	9.50E-02	8.27E-03	1.65E-05
R4619	300621	6254971	4.07E-04	1.50E-04	1.42E-04	1.22E-04	8.13E-05	8.13E-05	7.32E-05	6.10E-05	6.10E-05	5.69E-05	4.07E-05	3.66E-05	2.44E-05	2.03E-05	2.03E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.03E-02	1.10E-01	7.65E-01	9.35E-02	8.13E-03	1.63E-05
R4620	300671	6254971	4.00E-04	1.48E-04	1.40E-04	1.20E-04	8.00E-05	8.00E-05	7.20E-05	6.00E-05	6.00E-05	5.60E-05	4.00E-05	3.60E-05	2.40E-05	2.00E-05	2.00E-05	4.00E-03	4.00E-03	3.60E-02	1.60E-02	2.00E-02	1.08E-01	7.52E-01	9.20E-02	8.00E-03	1.60E-05
R4621	300721	6254971	3.94E-04	1.46E-04	1.38E-04	1.18E-04	7.88E-05	7.88E-05	7.09E-05	5.91E-05	5.91E-05	5.51E-05	3.94E-05	3.54E-05	2.36E-05	1.97E-05	1.97E-05	3.94E-03	3.94E-03	3.54E-02	1.58E-02	1.97E-02	1.06E-01	7.40E-01	9.06E-02	7.88E-03	1.58E-05
R4622	300771	6254971	3.88E-04	1.44E-04	1.36E-04	1.16E-04	7.76E-05	7.76E-05	6.98E-05	5.82E-05	5.82E-05	5.43E-05	3.88E-05	3.49E-05	2.33E-05	1.94E-05	1.94E-05	3.88E-03	3.88E-03	3.49E-02	1.55E-02	1.94E-02	1.05E-01	7.29E-01	8.92E-02	7.76E-03	1.55E-05
R4623	300821	6254971	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.64E-05	7.64E-05	6.88E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.18E-01	8.79E-02	7.64E-03	1.53E-05
R4624	300871	6254971	3.77E-04	1.39E-04	1.32E-04	1.13E-04	7.54E-05	7.54E-05	6.78E-05	5.65E-05	5.65E-05	5.28E-05	3.77E-05	3.39E-05	2.26E-05	1.88E-05	1.88E-05	3.77E-03	3.77E-03	3.39E-02	1.51E-02	1.88E-02	1.02E-01	7.08E-01	8.67E-02	7.54E-03	1.51E-05
R4625	300921	6254971	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.43E-05	7.43E-05	6.69E-05	5.58E-05	5.58E-05	5.20E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.00E-01	6.99E-01	8.55E-02	7.43E-03	1.49E-05
R4626	300971	6254971	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.34E-05	7.34E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.90E-02	6.90E-01	8.44E-02	7.34E-03	1.47E-05
R4627	301021	6254971	3.62E-04	1.34E-04	1.27E-04	1.09E-04	7.24E-05	7.24E-05	6.52E-05	5.43E-05	5.43E-05	5.07E-05	3.62E-05	3.26E-05	2.17E-05	1.81E-05	1.81E-05	3.62E-03	3.62E-03	3.26E-02	1.45E-02	1.81E-02	9.78E-02	6.81E-01	8.33E-02	7.24E-03	1.45E-05
R4628	301071	6254971	3.58E-04	1.32E-04	1.25E-04	1.07E-04	7.15E-05	7.15E-05	6.44E-05	5.36E-05	5.36E-05	5.01E-05	3.58E-05	3.22E-05	2.15E-05	1.79E-05	1.79E-05	3.58E-03	3.58E-03	3.22E-02	1.43E-02	1.79E-02	9.65E-02	6.72E-01	8.22E-02	7.15E-03	1.43E-05
R4629	301121	6254971	3.53E-04	1.31E-04	1.24E-04	1.06E-04	7.06E-05	7.06E-05	6.35E-05	5.29E-05	5.29E-05	4.94E-05	3.53E-05	3.18E-05	2.12E-05	1.76E-05	1.76E-05	3.53E-03	3.53E-03	3.18E-02	1.41E-02	1.76E-02	9.53E-02	6.64E-01	8.12E-02	7.06E-03	1.41E-05
R4630	301171	6254971	3.48E-04	1.29E-04	1.22E-04	1.04E-04	6.96E-05	6.96E-05	6.27E-05	5.22E-05	5.22E-05	4.87E-05	3.48E-05	3.13E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.13E-02	1.39E-02	1.74E-02	9.40E-02	6.54E-01	8.01E-02	6.96E-03	1.39E-05
R4631	301221	6254971	3.44E-04	1.27E-04	1.20E-04	1.03E-04	6.88E-05	6.88E-05	6.19E-05	5.16E-05	5.16E-05	4.81E-05	3.44E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.44E-03	3.44E-03	3.09E-02	1.38E-02	1.72E-02	9.28E-02	6.46E-01	7.91E-02	6.88E-03	1.38E-05
R4632	301271	6254971	3.39E-04	1.26E-04	1.19E-04	1.02E-04	6.79E-05	6.79E-05	6.11E-05	5.09E-05	5.09E-05	4.74E-05	3.39E-05	3.06E-05	2.04E-05	1.70E-05	1.70E-05	3.39E-03	3.39E-03	3.06E-02	1.36E-02	1.70E-02	9.17E-02	6.38E-01	7.81E-02	6.79E-03	1.36E-05
R4633	301321	6254971	3.34E-04	1.24E-04	1.17E-04	1.00E-04	6.69E-05	6.69E-05	6.02E-05	5.02E-05	5.02E-05	4.68E-05	3.34E-05	3.01E-05	2.01E-05	1.67E-05	1.67E-05	3.34E-03	3.34E-03	3.01E-02	1.34E-02	1.67E-02	9.03E-02	6.29E-01	7.69E-02	6.69E-03	1.34E-05
R4634	301371	6254971	3.30E-04	1.22E-04	1.15E-04	9.89E-05	6.60E-05	6.60E-05	5.94E-05	4.95E-05	4.95E-05	4.62E-05	3.30E-05	2.97E-05	1.98E-05	1.65E-05	1.65E-05	3.30E-03	3.30E-03	2.97E-02	1.32E-02	1.65E-02	8.91E-02	6.20E-01	7.59E-02	6.60E-03	1.32E-05
R4635	301421	6254971	3.25E-04	1.20E-04	1.14E-04	9.76E-05	6.51E-05	6.51E-05	5.86E-05	4.88E-05	4.88E-05	4.56E-05	3.25E-05	2.93E-05	1.95E-05	1.63E-05	1.63E-05	3.25E-03	3.25E-03	2.93E-02	1.30E-02	1.63E-02	8.79E-02	6.12E-01	7.48E-02	6.51E-03	1.30E-05
R4636	301471	6254971	3.20E-04	1.19E-04	1.12E-04	9.61E-05	6.41E-05	6.41E-05	5.77E-05	4.80E-05	4.80E-05	4.48E-05	3.20E-05	2.88E-05	1.92E-05	1.60E-05	1.60E-05	3.20E-03	3.20E-03	2.88E-02	1.28E-02	1.60E-02	8.65E-02	6.02E-01	7.37E-02	6.41E-03	1.28E-05
R4637	301521	6254971	3.15E-04	1.17E-04	1.10E-04	9.46E-05	6.31E-05	6.31E-05	5.68E-05	4.73E-05	4.73E-05	4.41E-05	3.15E-05	2.84E-05	1.89E-05	1.58E-05	1.58E-05	3.15E-03	3.15E-03	2.84E-02	1.26E-02	1.58E-02	8.51E-02	5.93E-01	7.25E-02	6.31E-03	1.26E-05
R4638	301571	6254971	3.11E-04	1.15E-04	1.09E-04	9.32E-05	6.21E-05	6.21E-05	5.59E-05	4.66E-05	4.66E-05	4.35E-05	3.11E-05	2.79E-05	1.86E-05	1.55E-05	1.55E-05	3.11E-03	3.11E-03	2.79E-02	1.24E-02	1.55E-02	8.38E-02	5.84E-01	7.14E-02	6.21E-03	1.24E-05
R4639	299771	6255021	5.14E-04	1.90E-04	1.80E-04	1.54E-04	1.03E-04	1.03E-04	9.25E-05	7.71E-05	7.71E-05	7.20E-05	5.14E-05	4.63E-05	3.08E-05	2.57E-05	2.57E-05	5.14E-03	5.14E-03	4.63E-02	2.06E-02	2.57E-02	1.39E-01	9.66E-01	1.18E-01	1.03E-02	2.06E-05
R4640	299821	6255021	5.09E-04	1.88E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.16E-05	7.64E-05	7.64E-05	7.13E-05	5.09E-05	4.58E-05	3.05E-05	2.55E-05	2.55E-05	5.09E-03	5.09E-03	4.58E-02	2.04E-02	2.55E-02	1.37E-01	9.57E-01	1.17E-01	1.02E-02	2.04E-05
R4641	299871	6255021	5.04E-04	1.86E-04	1.76E-04	1.51E-04	1.01E-04	1.01E-04	9.10E-05	7.56E-05	7.56E-05	7.06E-05	5.04E-05	4.54E-05	3.02E-05	2.52E-05	2.52E-05	5.04E-03	5.04E-03	4.54E-02	2.02E-02	2.52E-02	1.36E-01	9.47E-01	1.16E-01	1.01E-02	2.02E-05
R4642	299921	6255021	4.98E-04	1.84E-04	1.74E-04	1.49E-04	9.95E-05	9.95E-05	8.96E-05	7.47E-05	7.47E-05	6.97E-05	4.98E-05	4.48E-05	2.99E-05	2.49E-05	2.49E-05	4.98E-03	4.98E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.36E-01	1.14E-01	9.95E-03	1.99E-05
R4643	299971	6255021	4.92E-04	1.82E-04	1.72E-04	1.47E-04	9.83E-05	9.83E-05	8.85E-05	7.37E-05	7.37E-05	6.88E-05	4.92E-05	4.42E-05	2.95E-05	2.46E-05	2.46E-05	4.92E-03	4.92E-03	4.42E-02	1.97E-02	2.46E-02	1.33E-01	9.24E-01	1.13E-01	9.83E-03	1.97E-05
R4644	300021	6255021	4.86E-04	1.80E-04	1.70E-04	1.46E-04	9.72E-05	9.72E-05	8.75E-05	7.29E-05	7.29E-05	6.81E-05	4.86E-05	4.38E-05	2.92E-05	2.43E-05	2.43E-05	4.86E-03	4.86E-03	4.38E-02	1.94E-02	2.43E-02	1.31E-01	9.14E-01	1.12E-01	9.72E-03	1.94E-05
R4645	300071	6255021	4.81E-04	1.78E-04	1.68E-04	1.44E-04	9.61E-05	9.61E-05	8.65E-05	7.21E-05	7.21E-05	6.73E-05	4.81E-05	4.33E-05	2.88E-05	2.40E-05	2.40E-05	4.81E-03	4.81E-03	4.33E-02	1.92E-02	2.40E-02	1.30E-01	9.04E-01	1.11E-01	9.61E-03	1.92E-05
R4646	300121	6255021	4.74E-04	1.75E-04	1.66E-04	1.42E-04	9.48E-05	9.48E-05	8.53E-05	7.11E-05	7.11E-05	6.64E-05	4.74E-05	4.27E-05	2.84E-05	2.37E-05	2.37E-05	4.74E-03	4.74E-03	4.27E-02	1.90E-02	2.37E-02	1.28E-01	8.91E-01	1.09E-01	9.48E-03	1.90E-05
R4647	300171	6255021	4.67E-04	1.73E-04	1.63E-04	1.40E-04	9.34E-05	9.34E-05	8.41E-05	7.01E-05	7.01E-05	6.54E-05	4.67E-05	4.20E-05	2.80E-05	2.34E-05	2.34E-05	4.67E-03	4.67E-03	4.20E-02	1.87E-02	2.34E-02	1.26E-01	8.78E-01	1.07E-01	9.34E-03	1.87E-05
R4648	300221	6255021	4.6																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4698	300971	6255071	3.70E-04	1.37E-04	1.29E-04	1.11E-04	7.39E-05	7.39E-05	6.65E-05	5.55E-05	5.55E-05	5.18E-05	3.70E-05	3.33E-05	2.22E-05	1.85E-05	1.85E-05	3.70E-03	3.70E-03	3.33E-02	1.48E-02	1.85E-02	9.98E-02	6.95E-01	8.50E-02	7.39E-03	1.48E-05
R4699	301021	6255071	3.65E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.57E-05	5.48E-05	5.48E-05	5.11E-05	3.65E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.65E-03	3.65E-03	3.29E-02	1.46E-02	1.83E-02	9.86E-02	6.87E-01	8.40E-02	7.31E-03	1.46E-05
R4700	301071	6255071	3.61E-04	1.33E-04	1.26E-04	1.08E-04	7.21E-05	7.21E-05	6.49E-05	5.41E-05	5.41E-05	5.05E-05	3.61E-05	3.25E-05	2.16E-05	1.80E-05	1.80E-05	3.61E-03	3.61E-03	3.25E-02	1.44E-02	1.80E-02	9.74E-02	6.78E-01	8.30E-02	7.21E-03	1.44E-05
R4701	301121	6255071	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.99E-05	3.56E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.21E-02	1.42E-02	1.78E-02	9.62E-02	6.70E-01	8.19E-02	7.12E-03	1.42E-05
R4702	301171	6255071	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.04E-05	7.04E-05	6.33E-05	5.28E-05	5.28E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.50E-02	6.61E-01	8.09E-02	7.04E-03	1.41E-05
R4703	301221	6255071	3.47E-04	1.29E-04	1.22E-04	1.04E-04	6.95E-05	6.95E-05	6.25E-05	5.21E-05	5.21E-05	4.86E-05	3.47E-05	3.13E-05	2.08E-05	1.74E-05	1.74E-05	3.47E-03	3.47E-03	3.13E-02	1.39E-02	1.74E-02	9.38E-02	6.53E-01	7.99E-02	6.95E-03	1.39E-05
R4704	301271	6255071	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.87E-05	6.87E-05	6.18E-05	5.15E-05	5.15E-05	4.81E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.27E-02	6.45E-01	7.90E-02	6.87E-03	1.37E-05
R4705	301321	6255071	3.38E-04	1.25E-04	1.18E-04	1.01E-04	6.77E-05	6.77E-05	6.09E-05	5.07E-05	5.07E-05	4.74E-05	3.38E-05	3.04E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.04E-02	1.35E-02	1.69E-02	9.13E-02	6.36E-01	7.78E-02	6.77E-03	1.35E-05
R4706	301371	6255071	3.33E-04	1.23E-04	1.17E-04	9.99E-05	6.66E-05	6.66E-05	6.00E-05	5.00E-05	5.00E-05	4.66E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	8.99E-02	6.26E-01	7.66E-02	6.66E-03	1.33E-05
R4707	301421	6255071	3.28E-04	1.21E-04	1.15E-04	9.84E-05	6.56E-05	6.56E-05	5.90E-05	4.92E-05	4.92E-05	4.59E-05	3.28E-05	2.95E-05	1.97E-05	1.64E-05	1.64E-05	3.28E-03	3.28E-03	2.95E-02	1.31E-02	1.64E-02	8.86E-02	6.17E-01	7.54E-02	6.56E-03	1.31E-05
R4708	301471	6255071	3.23E-04	1.20E-04	1.13E-04	9.70E-05	6.47E-05	6.47E-05	5.82E-05	4.85E-05	4.85E-05	4.53E-05	3.23E-05	2.91E-05	1.94E-05	1.62E-05	1.62E-05	3.23E-03	3.23E-03	2.91E-02	1.29E-02	1.62E-02	8.73E-02	6.08E-01	7.44E-02	6.47E-03	1.29E-05
R4709	301521	6255071	3.19E-04	1.18E-04	1.12E-04	9.57E-05	6.38E-05	6.38E-05	5.74E-05	4.79E-05	4.79E-05	4.47E-05	3.19E-05	2.87E-05	1.91E-05	1.60E-05	1.60E-05	3.19E-03	3.19E-03	2.87E-02	1.28E-02	1.60E-02	8.61E-02	6.00E-01	7.34E-02	6.38E-03	1.28E-05
R4710	299821	6255121	5.22E-04	1.93E-04	1.83E-04	1.57E-04	1.04E-04	1.04E-04	9.39E-05	7.83E-05	7.83E-05	7.30E-05	5.22E-05	4.70E-05	3.13E-05	2.61E-05	2.61E-05	5.22E-03	5.22E-03	4.70E-02	2.09E-02	2.61E-02	1.41E-01	9.81E-01	1.20E-01	1.04E-02	2.09E-05
R4711	299871	6255121	5.16E-04	1.91E-04	1.81E-04	1.55E-04	1.03E-04	1.03E-04	9.29E-05	7.74E-05	7.74E-05	7.22E-05	5.16E-05	4.64E-05	3.10E-05	2.58E-05	2.58E-05	5.16E-03	5.16E-03	4.64E-02	2.06E-02	2.58E-02	1.39E-01	9.70E-01	1.19E-01	1.03E-02	2.06E-05
R4712	299921	6255121	5.10E-04	1.89E-04	1.78E-04	1.53E-04	1.02E-04	1.02E-04	9.18E-05	7.65E-05	7.65E-05	7.14E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.59E-01	1.17E-01	1.02E-02	2.04E-05
R4713	299971	6255121	5.03E-04	1.86E-04	1.76E-04	1.51E-04	1.01E-04	1.01E-04	9.05E-05	7.54E-05	7.54E-05	7.04E-05	5.03E-05	4.53E-05	3.02E-05	2.51E-05	2.51E-05	5.03E-03	5.03E-03	4.53E-02	2.01E-02	2.51E-02	1.36E-01	9.45E-01	1.16E-01	1.01E-02	2.01E-05
R4714	300021	6255121	4.96E-04	1.83E-04	1.74E-04	1.49E-04	9.92E-05	9.92E-05	8.93E-05	7.44E-05	7.44E-05	6.94E-05	4.96E-05	4.46E-05	2.98E-05	2.48E-05	2.48E-05	4.96E-03	4.96E-03	4.46E-02	1.98E-02	2.48E-02	1.34E-01	9.32E-01	1.14E-01	9.92E-03	1.98E-05
R4715	300071	6255121	4.90E-04	1.81E-04	1.72E-04	1.47E-04	9.80E-05	9.80E-05	8.82E-05	7.35E-05	7.35E-05	6.86E-05	4.90E-05	4.41E-05	2.94E-05	2.45E-05	2.45E-05	4.90E-03	4.90E-03	4.41E-02	1.96E-02	2.45E-02	1.32E-01	9.22E-01	1.13E-01	9.80E-03	1.96E-05
R4716	300121	6255121	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.70E-05	7.25E-05	7.25E-05	6.76E-05	4.83E-05	4.35E-05	2.90E-05	2.42E-05	2.42E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.42E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
R4717	300171	6255121	4.76E-04	1.76E-04	1.67E-04	1.43E-04	9.53E-05	9.53E-05	8.57E-05	7.14E-05	7.14E-05	6.67E-05	4.76E-05	4.29E-05	2.86E-05	2.38E-05	2.38E-05	4.76E-03	4.76E-03	4.29E-02	1.91E-02	2.38E-02	1.29E-01	8.95E-01	1.10E-01	9.53E-03	1.91E-05
R4718	300221	6255121	4.70E-04	1.74E-04	1.65E-04	1.41E-04	9.40E-05	9.40E-05	8.46E-05	7.05E-05	7.05E-05	6.58E-05	4.70E-05	4.23E-05	2.82E-05	2.35E-05	2.35E-05	4.70E-03	4.70E-03	4.23E-02	1.88E-02	2.35E-02	1.27E-01	8.84E-01	1.08E-01	9.40E-03	1.88E-05
R4719	300271	6255121	4.64E-04	1.72E-04	1.62E-04	1.39E-04	9.28E-05	9.28E-05	8.35E-05	6.96E-05	6.96E-05	6.49E-05	4.64E-05	4.17E-05	2.78E-05	2.32E-05	2.32E-05	4.64E-03	4.64E-03	4.17E-02	1.86E-02	2.32E-02	1.25E-01	8.72E-01	1.07E-01	9.28E-03	1.86E-05
R4720	300321	6255121	4.57E-04	1.69E-04	1.60E-04	1.37E-04	9.14E-05	9.14E-05	8.23E-05	6.85E-05	6.85E-05	6.40E-05	4.57E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.57E-03	4.57E-03	4.11E-02	1.83E-02	2.28E-02	1.23E-01	8.59E-01	1.05E-01	9.14E-03	1.83E-05
R4721	300371	6255121	4.50E-04	1.67E-04	1.58E-04	1.35E-04	9.01E-05	9.01E-05	8.11E-05	6.76E-05	6.76E-05	6.30E-05	4.50E-05	4.05E-05	2.70E-05	2.25E-05	2.25E-05	4.50E-03	4.50E-03	4.05E-02	1.80E-02	2.25E-02	1.22E-01	8.47E-01	1.04E-01	9.01E-03	1.80E-05
R4722	300421	6255121	4.44E-04	1.64E-04	1.55E-04	1.33E-04	8.87E-05	8.87E-05	7.98E-05	6.65E-05	6.65E-05	6.21E-05	4.44E-05	3.99E-05	2.66E-05	2.22E-05	2.22E-05	4.44E-03	4.44E-03	3.99E-02	1.77E-02	2.22E-02	1.20E-01	8.34E-01	1.02E-01	8.87E-03	1.77E-05
R4723	300471	6255121	4.36E-04	1.61E-04	1.53E-04	1.31E-04	8.72E-05	8.72E-05	7.85E-05	6.54E-05	6.54E-05	6.10E-05	4.36E-05	3.92E-05	2.62E-05	2.18E-05	2.18E-05	4.36E-03	4.36E-03	3.92E-02	1.74E-02	2.18E-02	1.18E-01	8.20E-01	1.00E-01	8.72E-03	1.74E-05
R4724	300521	6255121	4.29E-04	1.59E-04	1.50E-04	1.29E-04	8.58E-05	8.58E-05	7.72E-05	6.43E-05	6.43E-05	6.00E-05	4.29E-05	3.86E-05	2.57E-05	2.14E-05	2.14E-05	4.29E-03	4.29E-03	3.86E-02	1.72E-02	2.14E-02	1.16E-01	8.06E-01	9.86E-02	8.58E-03	1.72E-05
R4725	300571	6255121	4.22E-04	1.56E-04	1.48E-04	1.26E-04	8.43E-05	8.43E-05	7.59E-05	6.32E-05	6.32E-05	5.90E-05	4.22E-05	3.79E-05	2.53E-05	2.11E-05	2.11E-05	4.22E-03	4.22E-03	3.79E-02	1.69E-02	2.11E-02	1.14E-01	7.93E-01	9.70E-02	8.43E-03	1.69E-05
R4726	300621	6255121	4.15E-04	1.53E-04	1.45E-04	1.24E-04	8.30E-05	8.30E-05	7.47E-05	6.22E-05	6.22E-05	5.81E-05	4.15E-05	3.73E-05	2.49E-05	2.07E-05	2.07E-05	4.15E-03	4.15E-03	3.73E-02	1.66E-02	2.07E-02	1.12E-01	7.80E-01	9.54E-02	8.30E-03	1.66E-05
R4727	300671	6255121	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.16E-05	8.16E-05	7.35E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.67E-01	9.39E-02	8.16E-03	1.63E-05
R4728	300721	6255121	4.02E-04	1.49E-04	1.41E-04	1.21E-04	8.04E-05	8.04E-05	7.23E-05	6.03E-05	6.03E-05	5.63E-05	4.02E-05	3.62E-05	2.41E-05	2.01E-05	2.01E-05	4.02E-03	4.02E-03	3.62E-02	1.61E-02	2.01E-02	1.08E-01	7.55E-01	9.24E-02	8.04E-03	1.61E-05
R4729	300771	6255121	3.95E-04	1.46E-04	1.38E-04	1.19E-04	7.90E-05	7.90E-05	7.11E-05	5.93E-05	5.93E-05	5.53E-05	3.95E-05	3.56E-05	2.37E-05	1.98E-05	1.98E-05	3.95E-03	3.95E-03	3.56E-02	1.58E-02	1.98E-02	1.07E-01	7.43E-01	9.09E-02	7.90E-03	1.58E-05
R4730	300821	6255121	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.77E-05	7.77E-05	7.00E-05	5.83E-05	5.83E-05	5.44E-05	3.89E-05	3.50E-05	2.33E-05	1.94E-05	1.94E-05	3.89E-03	3.89E-03	3.50E-02	1.55E-02	1.94E-02	1.05E-01	7.31E-01	8.94E-02	7.77E-03	1.55E-05
R4731	300871	6255121	3.82E-04	1.41E-04	1.34E-04	1.15E-04	7.65E-05	7.65E-05	6.88E-05	5.73E-05	5.73E-05	5.35E-05	3.82E-05	3.44E-05	2.29E-05	1.91E-05	1.91E-05	3.82E-03	3.82E-03	3.44E-02	1.53E-02	1.91E-02	1.03E-01	7.19E-01	8.79E-02	7.65E-03	1.53E-05
R4732	300921	6255121	3.7																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4782	300221	6255221	4.79E-04	1.77E-04	1.68E-04	1.44E-04	9.58E-05	9.58E-05	8.62E-05	7.18E-05	7.18E-05	6.70E-05	4.79E-05	4.31E-05	2.87E-05	2.39E-05	2.39E-05	4.79E-03	4.79E-03	4.31E-02	1.92E-02	2.39E-02	1.29E-01	9.00E-01	1.10E-01	9.58E-03	1.92E-05
R4783	300271	6255221	4.71E-04	1.74E-04	1.65E-04	1.41E-04	9.43E-05	9.43E-05	8.48E-05	7.07E-05	7.07E-05	6.60E-05	4.71E-05	4.24E-05	2.83E-05	2.36E-05	2.36E-05	4.71E-03	4.71E-03	4.24E-02	1.89E-02	2.36E-02	1.27E-01	8.86E-01	1.08E-01	9.43E-03	1.89E-05
R4784	300321	6255221	4.64E-04	1.72E-04	1.62E-04	1.39E-04	9.28E-05	9.28E-05	8.35E-05	6.96E-05	6.96E-05	6.50E-05	4.64E-05	4.18E-05	2.78E-05	2.32E-05	2.32E-05	4.64E-03	4.64E-03	4.18E-02	1.86E-02	2.32E-02	1.25E-01	8.72E-01	1.07E-01	9.28E-03	1.86E-05
R4785	300371	6255221	4.57E-04	1.69E-04	1.60E-04	1.37E-04	9.14E-05	9.14E-05	8.22E-05	6.85E-05	6.85E-05	6.40E-05	4.57E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.57E-03	4.57E-03	4.11E-02	1.83E-02	2.28E-02	1.23E-01	8.59E-01	1.05E-01	9.14E-03	1.83E-05
R4786	300421	6255221	4.50E-04	1.66E-04	1.57E-04	1.35E-04	8.99E-05	8.99E-05	8.09E-05	6.74E-05	6.74E-05	6.29E-05	4.50E-05	4.05E-05	2.70E-05	2.25E-05	2.25E-05	4.50E-03	4.50E-03	4.05E-02	1.80E-02	2.25E-02	1.21E-01	8.45E-01	1.03E-01	8.99E-03	1.80E-05
R4787	300471	6255221	4.42E-04	1.64E-04	1.55E-04	1.33E-04	8.84E-05	8.84E-05	7.96E-05	6.63E-05	6.63E-05	6.19E-05	4.42E-05	3.98E-05	2.65E-05	2.21E-05	2.21E-05	4.42E-03	4.42E-03	3.98E-02	1.77E-02	2.21E-02	1.19E-01	8.31E-01	1.02E-01	8.84E-03	1.77E-05
R4788	300521	6255221	4.35E-04	1.61E-04	1.52E-04	1.30E-04	8.70E-05	8.70E-05	7.83E-05	6.52E-05	6.52E-05	6.09E-05	4.35E-05	3.91E-05	2.61E-05	2.17E-05	2.17E-05	4.35E-03	4.35E-03	3.91E-02	1.74E-02	2.17E-02	1.17E-01	8.18E-01	1.00E-01	8.70E-03	1.74E-05
R4789	300571	6255221	4.28E-04	1.58E-04	1.50E-04	1.28E-04	8.55E-05	8.55E-05	7.70E-05	6.41E-05	6.41E-05	5.99E-05	4.28E-05	3.85E-05	2.57E-05	2.14E-05	2.14E-05	4.28E-03	4.28E-03	3.85E-02	1.71E-02	2.14E-02	1.15E-01	8.04E-01	9.84E-02	8.55E-03	1.71E-05
R4790	300621	6255221	4.20E-04	1.56E-04	1.47E-04	1.26E-04	8.41E-05	8.41E-05	7.57E-05	6.31E-05	6.31E-05	5.89E-05	4.20E-05	3.78E-05	2.52E-05	2.10E-05	2.10E-05	4.20E-03	4.20E-03	3.78E-02	1.68E-02	2.10E-02	1.13E-01	7.90E-01	9.67E-02	8.41E-03	1.68E-05
R4791	300671	6255221	4.13E-04	1.53E-04	1.45E-04	1.24E-04	8.27E-05	8.27E-05	7.44E-05	6.20E-05	6.20E-05	5.79E-05	4.13E-05	3.72E-05	2.48E-05	2.07E-05	2.07E-05	4.13E-03	4.13E-03	3.72E-02	1.65E-02	2.07E-02	1.12E-01	7.77E-01	9.51E-02	8.27E-03	1.65E-05
R4792	300721	6255221	4.07E-04	1.50E-04	1.42E-04	1.22E-04	8.13E-05	8.13E-05	7.32E-05	6.10E-05	6.10E-05	5.69E-05	4.07E-05	3.66E-05	2.44E-05	2.03E-05	2.03E-05	4.07E-03	4.07E-03	3.66E-02	1.63E-02	2.03E-02	1.10E-01	7.65E-01	9.35E-02	8.13E-03	1.63E-05
R4793	300771	6255221	4.00E-04	1.48E-04	1.40E-04	1.20E-04	7.99E-05	7.99E-05	7.19E-05	5.99E-05	5.99E-05	5.59E-05	4.00E-05	3.60E-05	2.40E-05	2.00E-05	2.00E-05	4.00E-03	4.00E-03	3.60E-02	1.60E-02	2.00E-02	1.08E-01	7.51E-01	9.19E-02	7.99E-03	1.60E-05
R4794	300821	6255221	3.93E-04	1.45E-04	1.38E-04	1.18E-04	7.86E-05	7.86E-05	7.07E-05	5.89E-05	5.89E-05	5.50E-05	3.93E-05	3.54E-05	2.36E-05	1.96E-05	1.96E-05	3.93E-03	3.93E-03	3.54E-02	1.57E-02	1.96E-02	1.06E-01	7.39E-01	9.04E-02	7.86E-03	1.57E-05
R4795	300871	6255221	3.87E-04	1.43E-04	1.35E-04	1.16E-04	7.74E-05	7.74E-05	6.96E-05	5.80E-05	5.80E-05	5.42E-05	3.87E-05	3.48E-05	2.32E-05	1.93E-05	1.93E-05	3.87E-03	3.87E-03	3.48E-02	1.55E-02	1.93E-02	1.04E-01	7.27E-01	8.90E-02	7.74E-03	1.55E-05
R4796	300921	6255221	3.81E-04	1.41E-04	1.33E-04	1.14E-04	7.63E-05	7.63E-05	6.86E-05	5.72E-05	5.72E-05	5.34E-05	3.81E-05	3.43E-05	2.29E-05	1.91E-05	1.91E-05	3.81E-03	3.81E-03	3.43E-02	1.53E-02	1.91E-02	1.03E-01	7.17E-01	8.77E-02	7.63E-03	1.53E-05
R4797	300971	6255221	3.76E-04	1.39E-04	1.32E-04	1.13E-04	7.52E-05	7.52E-05	6.77E-05	5.64E-05	5.64E-05	5.26E-05	3.76E-05	3.38E-05	2.26E-05	1.88E-05	1.88E-05	3.76E-03	3.76E-03	3.38E-02	1.50E-02	1.88E-02	1.01E-01	7.07E-01	8.65E-02	7.52E-03	1.50E-05
R4798	301021	6255221	3.71E-04	1.37E-04	1.30E-04	1.11E-04	7.41E-05	7.41E-05	6.67E-05	5.56E-05	5.56E-05	5.19E-05	3.71E-05	3.34E-05	2.22E-05	1.85E-05	1.85E-05	3.71E-03	3.71E-03	3.34E-02	1.48E-02	1.85E-02	1.00E-01	6.97E-01	8.53E-02	7.41E-03	1.48E-05
R4799	301071	6255221	3.66E-04	1.35E-04	1.28E-04	1.10E-04	7.31E-05	7.31E-05	6.58E-05	5.48E-05	5.48E-05	5.12E-05	3.66E-05	3.29E-05	2.19E-05	1.83E-05	1.83E-05	3.66E-03	3.66E-03	3.29E-02	1.46E-02	1.83E-02	9.87E-02	6.87E-01	8.41E-02	7.31E-03	1.46E-05
R4800	301121	6255221	3.61E-04	1.33E-04	1.26E-04	1.08E-04	7.22E-05	7.22E-05	6.49E-05	5.41E-05	5.41E-05	5.05E-05	3.61E-05	3.25E-05	2.16E-05	1.80E-05	1.80E-05	3.61E-03	3.61E-03	3.25E-02	1.44E-02	1.80E-02	9.74E-02	6.78E-01	8.30E-02	7.22E-03	1.44E-05
R4801	301171	6255221	3.56E-04	1.32E-04	1.25E-04	1.07E-04	7.12E-05	7.12E-05	6.41E-05	5.34E-05	5.34E-05	4.98E-05	3.56E-05	3.20E-05	2.14E-05	1.78E-05	1.78E-05	3.56E-03	3.56E-03	3.20E-02	1.42E-02	1.78E-02	9.61E-02	6.69E-01	8.19E-02	7.12E-03	1.42E-05
R4802	301221	6255221	3.52E-04	1.30E-04	1.23E-04	1.05E-04	7.03E-05	7.03E-05	6.33E-05	5.27E-05	5.27E-05	4.92E-05	3.52E-05	3.16E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.16E-02	1.41E-02	1.76E-02	9.49E-02	6.61E-01	8.09E-02	7.03E-03	1.41E-05
R4803	301271	6255221	3.47E-04	1.29E-04	1.22E-04	1.04E-04	6.95E-05	6.95E-05	6.25E-05	5.21E-05	5.21E-05	4.86E-05	3.47E-05	3.13E-05	2.08E-05	1.74E-05	1.74E-05	3.47E-03	3.47E-03	3.13E-02	1.39E-02	1.74E-02	9.38E-02	6.53E-01	7.99E-02	6.95E-03	1.39E-05
R4804	301321	6255221	3.43E-04	1.27E-04	1.20E-04	1.03E-04	6.87E-05	6.87E-05	6.18E-05	5.15E-05	5.15E-05	4.81E-05	3.43E-05	3.09E-05	2.06E-05	1.72E-05	1.72E-05	3.43E-03	3.43E-03	3.09E-02	1.37E-02	1.72E-02	9.27E-02	6.45E-01	7.90E-02	6.87E-03	1.37E-05
R4805	301371	6255221	3.38E-04	1.25E-04	1.18E-04	1.02E-04	6.77E-05	6.77E-05	6.09E-05	5.08E-05	5.08E-05	4.74E-05	3.38E-05	3.05E-05	2.03E-05	1.69E-05	1.69E-05	3.38E-03	3.38E-03	3.05E-02	1.35E-02	1.69E-02	9.14E-02	6.36E-01	7.78E-02	6.77E-03	1.35E-05
R4806	301421	6255221	3.33E-04	1.23E-04	1.17E-04	1.00E-04	6.67E-05	6.67E-05	6.00E-05	5.00E-05	5.00E-05	4.67E-05	3.33E-05	3.00E-05	2.00E-05	1.67E-05	1.67E-05	3.33E-03	3.33E-03	3.00E-02	1.33E-02	1.67E-02	9.00E-02	6.27E-01	7.67E-02	6.67E-03	1.33E-05
R4807	299971	6255271	5.20E-04	1.92E-04	1.82E-04	1.56E-04	1.04E-04	1.04E-04	9.36E-05	7.80E-05	7.80E-05	7.28E-05	5.20E-05	4.68E-05	3.12E-05	2.60E-05	2.60E-05	5.20E-03	5.20E-03	4.68E-02	2.08E-02	2.60E-02	1.40E-01	9.77E-01	1.20E-01	1.04E-02	2.08E-05
R4808	300021	6255271	5.13E-04	1.90E-04	1.79E-04	1.54E-04	1.03E-04	1.03E-04	9.23E-05	7.69E-05	7.69E-05	7.18E-05	5.13E-05	4.61E-05	3.08E-05	2.56E-05	2.56E-05	5.13E-03	5.13E-03	4.61E-02	2.05E-02	2.56E-02	1.38E-01	9.64E-01	1.18E-01	1.03E-02	2.05E-05
R4809	300071	6255271	5.05E-04	1.87E-04	1.77E-04	1.52E-04	1.01E-04	1.01E-04	9.09E-05	7.58E-05	7.58E-05	7.07E-05	5.05E-05	4.55E-05	3.03E-05	2.53E-05	2.53E-05	5.05E-03	5.05E-03	4.55E-02	2.02E-02	2.53E-02	1.36E-01	9.50E-01	1.16E-01	1.01E-02	2.02E-05
R4810	300121	6255271	4.97E-04	1.84E-04	1.74E-04	1.49E-04	9.95E-05	9.95E-05	8.95E-05	7.46E-05	7.46E-05	6.96E-05	4.97E-05	4.48E-05	2.98E-05	2.49E-05	2.49E-05	4.97E-03	4.97E-03	4.48E-02	1.99E-02	2.49E-02	1.34E-01	9.35E-01	1.14E-01	9.95E-03	1.99E-05
R4811	300171	6255271	4.91E-04	1.82E-04	1.72E-04	1.47E-04	9.81E-05	9.81E-05	8.83E-05	7.36E-05	7.36E-05	6.87E-05	4.91E-05	4.42E-05	2.94E-05	2.45E-05	2.45E-05	4.91E-03	4.91E-03	4.42E-02	1.96E-02	2.45E-02	1.32E-01	9.22E-01	1.13E-01	9.81E-03	1.96E-05
R4812	300221	6255271	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.70E-05	7.25E-05	7.25E-05	6.76E-05	4.83E-05	4.35E-05	2.90E-05	2.42E-05	2.42E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.42E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
R4813	300271	6255271	4.75E-04	1.76E-04	1.66E-04	1.43E-04	9.51E-05	9.51E-05	8.56E-05	7.13E-05	7.13E-05	6.66E-05	4.75E-05	4.28E-05	2.85E-05	2.38E-05	2.38E-05	4.75E-03	4.75E-03	4.28E-02	1.90E-02	2.38E-02	1.28E-01	8.94E-01	1.09E-01	9.51E-03	1.90E-05
R4814	300321	6255271	4.68E-04	1.73E-04	1.64E-04	1.40E-04	9.36E-05	9.36E-05	8.42E-05	7.02E-05	7.02E-05	6.55E-05	4.68E-05	4.21E-05	2.81E-05	2.34E-05	2.34E-05	4.68E-03	4.68E-03	4.21E-02	1.87E-02	2.34E-02	1.26E-01	8.80E-01	1.08E-01	9.36E-03	1.87E-05
R4815	300371	6255271	4.61E-04	1.70E-04	1.61E-04	1.38E-04	9.21E-05	9.21E-05	8.29E-05	6.91E-05	6.91E-05	6.45E-05	4.61E-05	4.15E-05	2.76E-05	2.30E-05	2.30E-05	4.61E-03	4.61E-03	4.15E-02	1.84E-02	2.30E-02	1.24E-01	8.66E-01	1.06E-01	9.21E-03	1.84E-05
R4816	300421	6255271	4.5																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

R4866	300171	6255371	4.99E-04	1.85E-04	1.75E-04	1.50E-04	9.98E-05	9.98E-05	8.98E-05	7.48E-05	7.48E-05	6.98E-05	4.99E-05	4.49E-05	2.99E-05	2.49E-05	2.49E-05	4.99E-03	4.99E-03	4.49E-02	2.00E-02	2.49E-02	1.35E-01	9.38E-01	1.15E-01	9.98E-03	2.00E-05
R4867	300221	6255371	4.92E-04	1.82E-04	1.72E-04	1.48E-04	9.83E-05	9.83E-05	8.85E-05	7.38E-05	7.38E-05	6.88E-05	4.92E-05	4.43E-05	2.95E-05	2.46E-05	2.46E-05	4.92E-03	4.92E-03	4.43E-02	1.97E-02	2.46E-02	1.33E-01	9.24E-01	1.13E-01	9.83E-03	1.97E-05
R4868	300271	6255371	4.84E-04	1.79E-04	1.69E-04	1.45E-04	9.69E-05	9.69E-05	8.72E-05	7.26E-05	7.26E-05	6.78E-05	4.84E-05	4.36E-05	2.91E-05	2.42E-05	2.42E-05	4.84E-03	4.84E-03	4.36E-02	1.94E-02	2.42E-02	1.31E-01	9.10E-01	1.11E-01	9.69E-03	1.94E-05
R4869	300321	6255371	4.77E-04	1.76E-04	1.67E-04	1.43E-04	9.53E-05	9.53E-05	8.58E-05	7.15E-05	7.15E-05	6.67E-05	4.77E-05	4.29E-05	2.86E-05	2.38E-05	2.38E-05	4.77E-03	4.77E-03	4.29E-02	1.91E-02	2.38E-02	1.29E-01	8.96E-01	1.10E-01	9.53E-03	1.91E-05
R4870	300371	6255371	4.69E-04	1.73E-04	1.64E-04	1.41E-04	9.38E-05	9.38E-05	8.44E-05	7.03E-05	7.03E-05	6.56E-05	4.69E-05	4.22E-05	2.81E-05	2.34E-05	2.34E-05	4.69E-03	4.69E-03	4.22E-02	1.88E-02	2.34E-02	1.27E-01	8.81E-01	1.08E-01	9.38E-03	1.88E-05
R4871	300421	6255371	4.61E-04	1.71E-04	1.61E-04	1.38E-04	9.23E-05	9.23E-05	8.31E-05	6.92E-05	6.92E-05	6.46E-05	4.61E-05	4.15E-05	2.77E-05	2.31E-05	2.31E-05	4.61E-03	4.61E-03	4.15E-02	1.85E-02	2.31E-02	1.25E-01	8.67E-01	1.06E-01	9.23E-03	1.85E-05
R4872	300471	6255371	4.54E-04	1.68E-04	1.59E-04	1.36E-04	9.08E-05	9.08E-05	8.17E-05	6.81E-05	6.81E-05	6.35E-05	4.54E-05	4.08E-05	2.72E-05	2.27E-05	2.27E-05	4.54E-03	4.54E-03	4.08E-02	1.82E-02	2.27E-02	1.23E-01	8.53E-01	1.04E-01	9.08E-03	1.82E-05
R4873	300521	6255371	4.45E-04	1.65E-04	1.56E-04	1.34E-04	8.91E-05	8.91E-05	8.01E-05	6.68E-05	6.68E-05	6.23E-05	4.45E-05	4.01E-05	2.67E-05	2.23E-05	2.23E-05	4.45E-03	4.45E-03	4.01E-02	1.78E-02	2.23E-02	1.20E-01	8.37E-01	1.02E-01	8.91E-03	1.78E-05
R4874	300571	6255371	4.37E-04	1.62E-04	1.53E-04	1.31E-04	8.75E-05	8.75E-05	7.87E-05	6.56E-05	6.56E-05	6.12E-05	4.37E-05	3.94E-05	2.62E-05	2.19E-05	2.19E-05	4.37E-03	4.37E-03	3.94E-02	1.75E-02	2.19E-02	1.18E-01	8.22E-01	1.01E-01	8.75E-03	1.75E-05
R4875	300621	6255371	4.30E-04	1.59E-04	1.51E-04	1.29E-04	8.60E-05	8.60E-05	7.74E-05	6.45E-05	6.45E-05	6.02E-05	4.30E-05	3.87E-05	2.58E-05	2.15E-05	2.15E-05	4.30E-03	4.30E-03	3.87E-02	1.72E-02	2.15E-02	1.16E-01	8.09E-01	9.89E-02	8.60E-03	1.72E-05
R4876	300671	6255371	4.23E-04	1.56E-04	1.48E-04	1.27E-04	8.45E-05	8.45E-05	7.61E-05	6.34E-05	6.34E-05	5.92E-05	4.23E-05	3.80E-05	2.54E-05	2.11E-05	2.11E-05	4.23E-03	4.23E-03	3.80E-02	1.69E-02	2.11E-02	1.14E-01	7.95E-01	9.72E-02	8.45E-03	1.69E-05
R4877	300721	6255371	4.15E-04	1.54E-04	1.45E-04	1.25E-04	8.31E-05	8.31E-05	7.48E-05	6.23E-05	6.23E-05	5.81E-05	4.15E-05	3.74E-05	2.49E-05	2.08E-05	2.08E-05	4.15E-03	4.15E-03	3.74E-02	1.66E-02	2.08E-02	1.12E-01	7.81E-01	9.55E-02	8.31E-03	1.66E-05
R4878	300771	6255371	4.08E-04	1.51E-04	1.43E-04	1.22E-04	8.16E-05	8.16E-05	7.34E-05	6.12E-05	6.12E-05	5.71E-05	4.08E-05	3.67E-05	2.45E-05	2.04E-05	2.04E-05	4.08E-03	4.08E-03	3.67E-02	1.63E-02	2.04E-02	1.10E-01	7.67E-01	9.38E-02	8.16E-03	1.63E-05
R4879	300821	6255371	4.01E-04	1.48E-04	1.40E-04	1.20E-04	8.02E-05	8.02E-05	7.22E-05	6.02E-05	6.02E-05	5.62E-05	4.01E-05	3.61E-05	2.41E-05	2.01E-05	2.01E-05	4.01E-03	4.01E-03	3.61E-02	1.60E-02	2.01E-02	1.08E-01	7.54E-01	9.23E-02	8.02E-03	1.60E-05
R4880	300871	6255371	3.95E-04	1.46E-04	1.38E-04	1.18E-04	7.90E-05	7.90E-05	7.11E-05	5.92E-05	5.92E-05	5.53E-05	3.95E-05	3.55E-05	2.37E-05	1.97E-05	1.97E-05	3.95E-03	3.95E-03	3.55E-02	1.58E-02	1.97E-02	1.07E-01	7.42E-01	9.08E-02	7.90E-03	1.58E-05
R4881	300921	6255371	3.89E-04	1.44E-04	1.36E-04	1.17E-04	7.85E-05	7.85E-05	7.00E-05	5.84E-05	5.84E-05	5.45E-05	3.89E-05	3.50E-05	2.33E-05	1.95E-05	1.95E-05	3.89E-03	3.89E-03	3.50E-02	1.56E-02	1.95E-02	1.05E-01	7.31E-01	8.95E-02	7.78E-03	1.56E-05
R4882	300971	6255371	3.83E-04	1.42E-04	1.34E-04	1.15E-04	7.67E-05	7.67E-05	6.90E-05	5.75E-05	5.75E-05	5.37E-05	3.83E-05	3.45E-05	2.30E-05	1.92E-05	1.92E-05	3.83E-03	3.83E-03	3.45E-02	1.53E-02	1.92E-02	1.03E-01	7.21E-01	8.82E-02	7.67E-03	1.53E-05
R4883	301021	6255371	3.78E-04	1.40E-04	1.32E-04	1.13E-04	7.55E-05	7.55E-05	6.80E-05	5.66E-05	5.66E-05	5.29E-05	3.78E-05	3.40E-05	2.27E-05	1.89E-05	1.89E-05	3.78E-03	3.78E-03	3.40E-02	1.51E-02	1.89E-02	1.02E-01	7.10E-01	8.68E-02	7.55E-03	1.51E-05
R4884	301071	6255371	3.72E-04	1.38E-04	1.30E-04	1.12E-04	7.44E-05	7.44E-05	6.69E-05	5.58E-05	5.58E-05	5.21E-05	3.72E-05	3.35E-05	2.23E-05	1.86E-05	1.86E-05	3.72E-03	3.72E-03	3.35E-02	1.49E-02	1.86E-02	1.00E-01	6.99E-01	8.55E-02	7.44E-03	1.49E-05
R4885	301121	6255371	3.67E-04	1.36E-04	1.28E-04	1.10E-04	7.33E-05	7.33E-05	6.60E-05	5.50E-05	5.50E-05	5.13E-05	3.67E-05	3.30E-05	2.20E-05	1.83E-05	1.83E-05	3.67E-03	3.67E-03	3.30E-02	1.47E-02	1.83E-02	9.90E-02	6.89E-01	8.43E-02	7.33E-03	1.47E-05
R4886	301171	6255371	3.61E-04	1.34E-04	1.27E-04	1.08E-04	7.23E-05	7.23E-05	6.51E-05	5.42E-05	5.42E-05	5.06E-05	3.61E-05	3.25E-05	2.17E-05	1.81E-05	1.81E-05	3.61E-03	3.61E-03	3.25E-02	1.45E-02	1.81E-02	9.76E-02	6.80E-01	8.31E-02	7.23E-03	1.45E-05
R4887	301221	6255371	3.57E-04	1.32E-04	1.25E-04	1.07E-04	7.13E-05	7.13E-05	6.42E-05	5.35E-05	5.35E-05	4.99E-05	3.57E-05	3.21E-05	2.14E-05	1.78E-05	1.78E-05	3.57E-03	3.57E-03	3.21E-02	1.43E-02	1.78E-02	9.63E-02	6.71E-01	8.21E-02	7.13E-03	1.43E-05
R4888	301271	6255371	3.52E-04	1.30E-04	1.23E-04	1.06E-04	7.05E-05	7.05E-05	6.34E-05	5.29E-05	5.29E-05	4.93E-05	3.52E-05	3.17E-05	2.11E-05	1.76E-05	1.76E-05	3.52E-03	3.52E-03	3.17E-02	1.41E-02	1.76E-02	9.52E-02	6.63E-01	8.11E-02	7.05E-03	1.41E-05
R4889	301321	6255371	3.48E-04	1.29E-04	1.22E-04	1.04E-04	6.95E-05	6.95E-05	6.26E-05	5.21E-05	5.21E-05	4.87E-05	3.48E-05	3.13E-05	2.09E-05	1.74E-05	1.74E-05	3.48E-03	3.48E-03	3.13E-02	1.39E-02	1.74E-02	9.39E-02	6.53E-01	7.99E-02	6.95E-03	1.39E-05
R4890	300071	6255421	5.18E-04	1.92E-04	1.81E-04	1.56E-04	1.04E-04	1.04E-04	9.33E-05	7.78E-05	7.78E-05	7.26E-05	5.18E-05	4.67E-05	3.11E-05	2.59E-05	2.59E-05	5.18E-03	5.18E-03	4.67E-02	2.07E-02	2.59E-02	1.40E-01	9.75E-01	1.19E-01	1.04E-02	2.07E-05
R4891	300121	6255421	5.10E-04	1.89E-04	1.79E-04	1.53E-04	1.02E-04	1.02E-04	9.18E-05	7.65E-05	7.65E-05	7.14E-05	5.10E-05	4.59E-05	3.06E-05	2.55E-05	2.55E-05	5.10E-03	5.10E-03	4.59E-02	2.04E-02	2.55E-02	1.38E-01	9.59E-01	1.17E-01	1.02E-02	2.04E-05
R4892	300171	6255421	5.02E-04	1.86E-04	1.76E-04	1.51E-04	1.00E-04	1.00E-04	9.04E-05	7.53E-05	7.53E-05	7.03E-05	5.02E-05	4.52E-05	3.01E-05	2.51E-05	2.51E-05	5.02E-03	5.02E-03	4.52E-02	2.01E-02	2.51E-02	1.36E-01	9.44E-01	1.15E-01	1.00E-02	2.01E-05
R4893	300221	6255421	4.96E-04	1.83E-04	1.73E-04	1.49E-04	9.91E-05	9.91E-05	8.94E-05	7.44E-05	7.44E-05	6.94E-05	4.96E-05	4.46E-05	2.97E-05	2.48E-05	2.48E-05	4.96E-03	4.96E-03	4.46E-02	1.98E-02	2.48E-02	1.34E-01	9.32E-01	1.14E-01	9.91E-03	1.98E-05
R4894	300271	6255421	4.89E-04	1.81E-04	1.71E-04	1.47E-04	9.77E-05	9.77E-05	8.79E-05	7.33E-05	7.33E-05	6.84E-05	4.89E-05	4.40E-05	2.93E-05	2.44E-05	2.44E-05	4.89E-03	4.89E-03	4.40E-02	1.95E-02	2.44E-02	1.32E-01	9.19E-01	1.12E-01	9.77E-03	1.95E-05
R4895	300321	6255421	4.80E-04	1.78E-04	1.68E-04	1.44E-04	9.61E-05	9.61E-05	8.65E-05	7.21E-05	7.21E-05	6.73E-05	4.80E-05	4.32E-05	2.88E-05	2.40E-05	2.40E-05	4.80E-03	4.80E-03	4.32E-02	1.92E-02	2.40E-02	1.30E-01	9.03E-01	1.11E-01	9.61E-03	1.92E-05
R4896	300371	6255421	4.73E-04	1.75E-04	1.65E-04	1.42E-04	9.46E-05	9.46E-05	8.51E-05	7.09E-05	7.09E-05	6.62E-05	4.73E-05	4.26E-05	2.84E-05	2.36E-05	2.36E-05	4.73E-03	4.73E-03	4.26E-02	1.89E-02	2.36E-02	1.28E-01	8.89E-01	1.09E-01	9.46E-03	1.89E-05
R4897	300421	6255421	4.65E-04	1.72E-04	1.63E-04	1.40E-04	9.30E-05	9.30E-05	8.37E-05	6.98E-05	6.98E-05	6.51E-05	4.65E-05	4.19E-05	2.79E-05	2.33E-05	2.33E-05	4.65E-03	4.65E-03	4.19E-02	1.86E-02	2.33E-02	1.26E-01	8.74E-01	1.07E-01	9.30E-03	1.86E-05
R4898	300471	6255421	4.57E-04	1.69E-04	1.60E-04	1.37E-04	9.14E-05	9.14E-05	8.22E-05	6.85E-05	6.85E-05	6.40E-05	4.57E-05	4.11E-05	2.74E-05	2.28E-05	2.28E-05	4.57E-03	4.57E-03	4.11E-02	1.83E-02	2.28E-02	1.23E-01	8.59E-01	1.05E-01	9.14E-03	1.83E-05
R4899	300521	6255421	4.48E-04	1.66E-04	1.57E-04	1.34E-04	8.97E-05	8.97E-05	8.07E-05	6.72E-05	6.72E-05	6.28E-05	4.48E-05	4.03E-05	2.69E-05	2.24E-05	2.24E-05	4.48E-03	4.48E-03	4.03E-02	1.79E-02	2.24E-02	1.21E-01	8.43E-01	1.03E-01	8.97E-03	1.79E-05
R4900	300571	6255421	4.4																								

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

Previous Indutrial receivers	R4950	300771	6255521	4.17E-04	1.54E-04	1.46E-04	1.25E-04	8.35E-05	8.35E-05	7.51E-05	6.26E-05	6.26E-05	5.84E-05	4.17E-05	3.76E-05	2.50E-05	2.09E-05	2.09E-05	4.17E-03	4.17E-03	3.76E-02	1.67E-02	2.09E-02	1.13E-01	7.85E-01	9.60E-02	8.35E-03	1.67E-05
	R4951	300821	6255521	4.10E-04	1.52E-04	1.44E-04	1.23E-04	8.21E-05	8.21E-05	7.39E-05	6.16E-05	6.16E-05	5.74E-05	4.10E-05	3.69E-05	2.46E-05	2.05E-05	2.05E-05	4.10E-03	4.10E-03	3.69E-02	1.64E-02	2.05E-02	1.11E-01	7.71E-01	9.44E-02	8.21E-03	1.64E-05
	R4952	300871	6255521	4.03E-04	1.49E-04	1.41E-04	1.21E-04	8.07E-05	8.07E-05	7.26E-05	6.05E-05	6.05E-05	5.65E-05	4.03E-05	3.63E-05	2.42E-05	2.02E-05	2.02E-05	4.03E-03	4.03E-03	3.63E-02	1.61E-02	2.02E-02	1.09E-01	7.59E-01	9.28E-02	8.07E-03	1.61E-05
	R4953	300921	6255521	3.97E-04	1.47E-04	1.39E-04	1.19E-04	7.94E-05	7.94E-05	7.15E-05	5.96E-05	5.96E-05	5.56E-05	3.97E-05	3.57E-05	2.38E-05	1.99E-05	1.99E-05	3.97E-03	3.97E-03	3.57E-02	1.59E-02	1.99E-02	1.07E-01	7.46E-01	9.13E-02	7.94E-03	1.59E-05
	R4954	300971	6255521	3.91E-04	1.45E-04	1.37E-04	1.17E-04	7.82E-05	7.82E-05	7.04E-05	5.86E-05	5.86E-05	5.47E-05	3.91E-05	3.52E-05	2.35E-05	1.95E-05	1.95E-05	3.91E-03	3.91E-03	3.52E-02	1.56E-02	1.95E-02	1.06E-01	7.35E-01	8.99E-02	7.82E-03	1.56E-05
	R4955	301021	6255521	3.85E-04	1.42E-04	1.35E-04	1.16E-04	7.70E-05	7.70E-05	6.93E-05	5.78E-05	5.78E-05	5.39E-05	3.85E-05	3.47E-05	2.31E-05	1.93E-05	1.93E-05	3.85E-03	3.85E-03	3.47E-02	1.54E-02	1.93E-02	1.04E-01	7.24E-01	8.86E-02	7.70E-03	1.54E-05
	R4956	301071	6255521	3.80E-04	1.40E-04	1.33E-04	1.14E-04	7.59E-05	7.59E-05	6.83E-05	5.69E-05	5.69E-05	5.31E-05	3.80E-05	3.42E-05	2.28E-05	1.90E-05	1.90E-05	3.80E-03	3.80E-03	3.42E-02	1.52E-02	1.90E-02	1.02E-01	7.14E-01	8.73E-02	7.59E-03	1.52E-05
	R4957	301121	6255521	3.74E-04	1.38E-04	1.31E-04	1.12E-04	7.48E-05	7.48E-05	6.73E-05	5.61E-05	5.61E-05	5.24E-05	3.74E-05	3.37E-05	2.24E-05	1.87E-05	1.87E-05	3.74E-03	3.74E-03	3.37E-02	1.50E-02	1.87E-02	1.01E-01	7.03E-01	8.60E-02	7.48E-03	1.50E-05
	R4958	301171	6255521	3.68E-04	1.36E-04	1.29E-04	1.11E-04	7.37E-05	7.37E-05	6.63E-05	5.53E-05	5.53E-05	5.16E-05	3.68E-05	3.32E-05	2.21E-05	1.84E-05	1.84E-05	3.68E-03	3.68E-03	3.32E-02	1.47E-02	1.84E-02	9.95E-02	6.93E-01	8.47E-02	7.37E-03	1.47E-05
	R4959	301221	6255521	3.63E-04	1.34E-04	1.27E-04	1.09E-04	7.26E-05	7.26E-05	6.54E-05	5.45E-05	5.45E-05	5.08E-05	3.63E-05	3.27E-05	2.18E-05	1.82E-05	1.82E-05	3.63E-03	3.63E-03	3.27E-02	1.45E-02	1.82E-02	9.80E-02	6.83E-01	8.35E-02	7.26E-03	1.45E-05
	R4960	297743	6259085	7.47E-04	2.76E-04	2.61E-04	2.24E-04	1.49E-04	1.49E-04	1.34E-04	1.12E-04	1.12E-04	1.05E-04	7.47E-05	6.72E-05	4.48E-05	3.73E-05	3.73E-05	7.47E-03	7.47E-03	6.72E-02	2.99E-02	3.73E-02	2.02E-01	1.40E+00	1.72E-01	1.49E-02	2.99E-05
	R4961	298017	6259102	8.21E-04	3.04E-04	2.87E-04	2.46E-04	1.64E-04	1.64E-04	1.48E-04	1.23E-04	1.23E-04	1.15E-04	8.21E-05	7.39E-05	4.93E-05	4.10E-05	4.10E-05	8.21E-03	8.21E-03	7.39E-02	3.28E-02	4.10E-02	2.22E-01	1.54E+00	1.89E-01	1.64E-02	3.28E-05
	R4962	298262	6259157	8.82E-04	3.26E-04	3.09E-04	2.65E-04	1.76E-04	1.76E-04	1.59E-04	1.32E-04	1.32E-04	1.24E-04	8.82E-05	7.94E-05	5.29E-05	4.41E-05	4.41E-05	8.82E-03	8.82E-03	7.94E-02	3.53E-02	4.41E-02	2.38E-01	1.66E+00	2.03E-01	1.76E-02	3.53E-05
	R4963	298362	6259444	7.85E-04	2.90E-04	2.75E-04	2.35E-04	1.57E-04	1.57E-04	1.41E-04	1.18E-04	1.18E-04	1.10E-04	7.85E-05	7.06E-05	4.71E-05	3.92E-05	3.92E-05	7.85E-03	7.85E-03	7.06E-02	3.14E-02	3.92E-02	2.12E-01	1.48E+00	1.81E-01	1.57E-02	3.14E-05
	R4964	298106	6259473	7.02E-04	2.60E-04	2.46E-04	2.11E-04	1.40E-04	1.40E-04	1.26E-04	1.05E-04	1.05E-04	9.83E-05	7.02E-05	6.32E-05	4.21E-05	3.51E-05	3.51E-05	7.02E-03	7.02E-03	6.32E-02	2.81E-02	3.51E-02	1.90E-01	1.32E+00	1.61E-01	1.40E-02	2.81E-05
	R4965	297650	6259598	5.67E-04	2.10E-04	1.99E-04	1.70E-04	1.13E-04	1.13E-04	1.02E-04	8.51E-05	8.51E-05	7.94E-05	5.67E-05	5.10E-05	3.40E-05	2.84E-05	2.84E-05	5.67E-03	5.67E-03	5.10E-02	2.27E-02	2.84E-02	1.53E-01	1.07E+00	1.30E-01	1.13E-02	2.27E-05
	R4966	297391	6259845	4.83E-04	1.79E-04	1.69E-04	1.45E-04	9.66E-05	9.66E-05	8.69E-05	7.24E-05	7.24E-05	6.76E-05	4.83E-05	4.35E-05	2.90E-05	2.41E-05	2.41E-05	4.83E-03	4.83E-03	4.35E-02	1.93E-02	2.41E-02	1.30E-01	9.08E-01	1.11E-01	9.66E-03	1.93E-05
	R4967	297425	6259607	5.32E-04	1.97E-04	1.86E-04	1.60E-04	1.06E-04	1.06E-04	9.57E-05	7.98E-05	7.98E-05	7.44E-05	5.32E-05	4.79E-05	3.19E-05	2.66E-05	2.66E-05	5.32E-03	5.32E-03	4.79E-02	2.13E-02	2.66E-02	1.44E-01	1.00E+00	1.22E-01	1.06E-02	2.13E-05
	R4968	297528	6259706	5.27E-04	1.95E-04	1.85E-04	1.58E-04	1.05E-04	1.05E-04	9.49E-05	7.91E-05	7.91E-05	7.38E-05	5.27E-05	4.75E-05	3.16E-05	2.64E-05	2.64E-05	5.27E-03	5.27E-03	4.75E-02	2.11E-02	2.64E-02	1.42E-01	9.91E-01	1.21E-01	1.05E-02	2.11E-05
	R4969	297827	6259711	5.74E-04	2.12E-04	2.01E-04	1.72E-04	1.15E-04	1.15E-04	1.03E-04	8.60E-05	8.60E-05	8.03E-05	5.74E-05	5.16E-05	3.44E-05	2.87E-05	2.87E-05	5.74E-03	5.74E-03	5.16E-02	2.29E-02	2.87E-02	1.55E-01	1.08E+00	1.32E-01	1.15E-02	2.29E-05
	R4970	297923	6259624	6.13E-04	2.27E-04	2.15E-04	1.84E-04	1.23E-04	1.23E-04	1.10E-04	9.20E-05	9.20E-05	8.59E-05	6.13E-05	5.52E-05	3.68E-05	3.07E-05	3.07E-05	6.13E-03	6.13E-03	5.52E-02	2.45E-02	3.07E-02	1.66E-01	1.15E+00	1.41E-01	1.23E-02	2.45E-05
	R4971	298057	6259589	6.54E-04	2.42E-04	2.29E-04	1.96E-04	1.31E-04	1.31E-04	1.18E-04	9.81E-05	9.81E-05	9.15.															

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

		R5034	298423	6257418	1.36E-03	5.05E-04	4.77E-04	4.09E-04	2.73E-04	2.73E-04	2.45E-04	2.05E-04	2.05E-04	1.91E-04	1.36E-04	1.23E-04	8.18E-05	6.82E-05	6.82E-05	1.36E-02	1.36E-02	1.23E-01	5.45E-02	6.82E-02	3.68E-01	2.56E+00	3.14E-01	2.73E-02	5.45E-05
		R5035	298721	6257377	1.78E-03	6.57E-04	6.21E-04	5.33E-04	3.55E-04	3.55E-04	3.20E-04	2.66E-04	2.66E-04	2.49E-04	1.78E-04	1.60E-04	1.07E-04	8.88E-05	8.88E-05	1.78E-02	1.78E-02	1.60E-01	7.10E-02	8.88E-02	4.79E-01	3.34E+00	4.08E-01	3.55E-02	7.10E-05
		R5036	298826	6257411	1.67E-03	6.17E-04	5.84E-04	5.00E-04	3.34E-04	3.34E-04	3.00E-04	2.50E-04	2.50E-04	2.33E-04	1.67E-04	1.50E-04	1.00E-04	8.34E-05	8.34E-05	1.67E-02	1.67E-02	1.50E-01	6.67E-02	8.34E-02	4.50E-01	3.14E+00	3.84E-01	3.34E-02	6.67E-05
		R5037	298832	6257461	1.60E-03	5.93E-04	5.61E-04	4.81E-04	3.21E-04	3.21E-04	2.89E-04	2.41E-04	2.41E-04	2.25E-04	1.60E-04	1.44E-04	9.62E-05	8.02E-05	8.02E-05	1.60E-02	1.60E-02	1.44E-01	6.42E-02	8.02E-02	4.33E-01	3.02E+00	3.69E-01	3.21E-02	6.42E-05
		R5038	298838	6257510	1.53E-03	5.65E-04	5.35E-04	4.58E-04	3.05E-04	3.05E-04	2.75E-04	2.29E-04	2.29E-04	2.14E-04	1.53E-04	1.37E-04	9.16E-05	7.64E-05	7.64E-05	1.53E-02	1.53E-02	1.37E-01	6.11E-02	7.64E-02	4.12E-01	2.87E+00	3.51E-01	3.05E-02	6.11E-05
		R5039	298844	6257560	1.45E-03	5.36E-04	5.07E-04	4.35E-04	2.90E-04	2.90E-04	2.61E-04	2.17E-04	2.17E-04	2.03E-04	1.45E-04	1.30E-04	8.70E-05	7.25E-05	7.25E-05	1.45E-02	1.45E-02	1.30E-01	5.80E-02	7.25E-02	3.91E-01	2.73E+00	3.33E-01	2.90E-02	5.80E-05
		R5040	298850	6257610	1.38E-03	5.12E-04	4.84E-04	4.15E-04	2.77E-04	2.77E-04	2.49E-04	2.07E-04	2.07E-04	1.94E-04	1.38E-04	1.24E-04	8.30E-05	6.92E-05	6.92E-05	1.38E-02	1.38E-02	1.24E-01	5.53E-02	6.92E-02	3.73E-01	2.60E+00	3.18E-01	2.77E-02	5.53E-05
		R5041	298856	6257659	1.34E-03	4.96E-04	4.69E-04	4.02E-04	2.68E-04	2.68E-04	2.41E-04	2.01E-04	2.01E-04	1.88E-04	1.34E-04	1.21E-04	8.05E-05	6.71E-05	6.71E-05	1.34E-02	1.34E-02	1.21E-01	5.36E-02	6.71E-02	3.62E-01	2.52E+00	3.08E-01	2.68E-02	5.36E-05
		R5042	298823	6257717	1.26E-03	4.67E-04	4.42E-04	3.79E-04	2.52E-04	2.52E-04	2.27E-04	1.89E-04	1.89E-04	1.77E-04	1.26E-04	1.14E-04	7.57E-05	6.31E-05	6.31E-05	1.26E-02	1.26E-02	1.14E-01	5.05E-02	6.31E-02	3.41E-01	2.37E+00	2.90E-01	2.52E-02	5.05E-05
		R5043	298784	6257726	1.15E-03	4.27E-04	4.04E-04	3.46E-04	2.31E-04	2.31E-04	2.08E-04	1.73E-04	1.73E-04	1.61E-04	1.15E-04	1.04E-04	6.92E-05	5.77E-05	5.77E-05	1.15E-02	1.15E-02	1.04E-01	4.61E-02	5.77E-02	3.11E-01	2.17E+00	2.65E-01	2.31E-02	4.61E-05
		R5044	298747	6257782	1.04E-03	3.83E-04	3.62E-04	3.11E-04	2.07E-04	2.07E-04	1.86E-04	1.55E-04	1.55E-04	1.45E-04	1.04E-04	9.32E-05	6.21E-05	5.18E-05	5.18E-05	1.04E-02	1.04E-02	9.32E-02	4.14E-02	5.18E-02	2.80E-01	1.95E+00	2.38E-01	2.07E-02	4.14E-05
		R5045	298748	6257831	1.16E-03	4.29E-04	4.05E-04	3.47E-04	2.32E-04	2.32E-04	2.08E-04	1.74E-04	1.74E-04	1.62E-04	1.16E-04	1.04E-04	6.95E-05	5.79E-05	5.79E-05	1.16E-02	1.16E-02	1.04E-01	4.63E-02	5.79E-02	3.13E-01	2.18E+00	2.66E-01	2.32E-02	4.63E-05
		R5046	298749	6257879	1.29E-03	4.77E-04	4.51E-04	3.87E-04	2.58E-04	2.58E-04	2.32E-04	1.93E-04	1.93E-04	1.80E-04	1.29E-04	1.16E-04	7.73E-05	6.44E-05	6.44E-05	1.29E-02	1.29E-02	1.16E-01	5.15E-02	6.44E-02	3.48E-01	2.42E+00	2.96E-01	2.58E-02	5.15E-05
		R5047	298750	6257927	1.39E-03	5.14E-04	4.87E-04	4.17E-04	2.78E-04	2.78E-04	2.50E-04	2.09E-04	2.09E-04	1.95E-04	1.39E-04	1.25E-04	8.34E-05	6.95E-05	6.95E-05	1.39E-02	1.39E-02	1.25E-01	5.56E-02	6.95E-02	3.75E-01	2.61E+00	3.20E-01	2.78E-02	5.56E-05
		R5048	298705	6257981	1.50E-03	5.53E-04	5.23E-04	4.49E-04	2.99E-04	2.99E-04	2.69E-04	2.24E-04	2.24E-04	2.09E-04	1.50E-04	1.35E-04	8.97E-05	7.48E-05	7.48E-05	1.50E-02	1.50E-02	1.35E-01	5.98E-02	7.48E-02	4.04E-01	2.81E+00	3.44E-01	2.99E-02	5.98E-05
		R5049	298660	6257987	1.52E-03	5.64E-04	5.33E-04	4.57E-04	3.05E-04	3.05E-04	2.74E-04	2.29E-04	2.29E-04	2.13E-04	1.52E-04	1.37E-04	9.14E-05	7.62E-05	7.62E-05	1.52E-02	1.52E-02	1.37E-01	6.10E-02	7.62E-02	4.12E-01	2.87E+00	3.51E-01	3.05E-02	6.10E-05
		R5050	298615	6257993	1.52E-03	5.63E-04	5.32E-04	4.56E-04	3.04E-04	3.04E-04	2.74E-04	2.28E-04	2.28E-04	2.13E-04	1.52E-04	1.37E-04	9.13E-05	7.60E-05	7.60E-05	1.52E-02	1.52E-02	1.37E-01	6.08E-02	7.60E-02	4.11E-01	2.86E+00	3.50E-01	3.04E-02	6.08E-05
		R5051	298570	6257999	1.53E-03	5.66E-04	5.36E-04	4.59E-04	3.06E-04	3.06E-04	2.75E-04	2.30E-04	2.30E-04	2.14E-04	1.53E-04	1.38E-04	9.18E-05	7.65E-05	7.65E-05	1.53E-02	1.53E-02	1.38E-01	6.12E-02	7.65E-02	4.13E-01	2.88E+00	3.52E-01	3.06E-02	6.12E-05
		R5052	298524	6258005	1.57E-03	5.79E-04	5.48E-04	4.70E-04	3.13E-04	3.13E-04	2.82E-04	2.35E-04	2.35E-04	2.19E-04	1.57E-04	1.41E-04	9.39E-05	7.83E-05	7.83E-05	1.57E-02	1.57E-02	1.41E-01	6.26E-02	7.83E-02	4.23E-01	2.94E+00	3.60E-01	3.13E-02	6.26E-05
		R5053	298479	6258011	1.61E-03	5.96E-04	5.64E-04	4.83E-04	3.22E-04	3.22E-04	2.90E-04	2.42E-04	2.42E-04	2.26E-04	1.61E-04	1.45E-04	9.67E-05	8.05E-05	8.05E-05	1.61E-02	1.61E-02	1.45E-01	6.44E-02	8.05E-02	4.35E-01	3.03E+00	3.70E-01	3.22E-02	6.44E-05
		R5054	298434	6258017	1.66E-03	6.16E-04	5.82E-04	4.99E-04	3.33E-04	3.33E-04	3.00E-04	2.50E-04	2.50E-04	2.33E-04	1.66E-04	1.50E-04	9.98E-05	8.32E-05	8.32E-05	1.66E-02	1.66E-02	1.50E-01	6.66E-02	8.32E-02	4.49E-01	3.13E+00	3.83E-01	3.33E-02	6.66E-05
		R5055	298389	6258023	1.71E-03	6.31E-04	5.97E-04	5.12E-04	3.41E-04	3.41E-04	3.07E-04	2.56E-04	2.56E-04	2.39E-04	1.71E-04	1.54E-04	1.02E-04	8.53E-05	8.53E-05	1.71E-02	1.71E-02	1.54E-01	6.83E-02	8.53E-02	4.61E-01	3.21E+00	3.93E-01	3.41E-02	6.83E-05
		R5056	298343	6258029	1.75E-03	6.48E-04	6.13E-04	5.25E-04	3.50E-04	3.50E-04	3.15E-04	2.63E-04	2.63E-04	2.45E-04	1.75E-04	1.58E-04	1.05E-04	8.75E-05	8.75E-05	1.75E-02	1.75E-02	1.58E-01	7.00E-02	8.75E-02	4.73E-01	3.29E+00	4.03E-01	3.50E-02	7.00E-05
		R5057	298298	6258035	1.80E-03	6.66E-04	6.30E-04	5.40E-04	3.60E-04	3.60E-04	3.24E-04	2.70E-04	2.70E-04	2.52E-04	1.80E-04	1.62E-04	1.08E-04	9.00E-05	9.00E-05	1.80E-02	1.80E-02	1.62E-01	7.20E-02	9.00E-02	4.86E-01	3.38E+00	4.14E-01	3.60E-02	7.20E-05
		R5058	298228	6258011	1.81E-03	6.71E-04	6.35E-04	5.44E-04	3.63E-04	3.63E-04	3.26E-04	2.72E-04	2.72E-04	2.54E-04	1.81E-04	1.63E-04	1.09E-04	9.07E-05	9.07E-05	1.81E-02	1.81E-02	1.63E-01	7.25E-02	9.07E-02	4.90E-01	3.41E+00	4.17E-01	3.63E-02	7.25E-05
		R5059	298204	6257981	1.81E-03	6.68E-04	6.32E-04	5.42E-04	3.61E-04	3.61E-04	3.25E-04	2.71E-04	2.71E-04	2.53E-04	1.81E-04	1.63E-04	1.08E-												

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

Metal								Heavy Metal										PCDD/F	PCBs	HCB	PAHs
Cd	Tl	Be	Ag	Zn	Sn	Mo	Se	As	Sb	Cr	Pb	Ni	Cu	Co	Mn	V					
μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³	μg/m³				
4.16E-05	4.62E-06	3.23E-08	1.57E-06	1.71E-04	1.54E-05	1.02E-07	9.79E-06	1.85E-05	6.84E-05	2.16E-04	7.94E-04	9.70E-05	7.53E-05	1.85E-05	1.69E-04	4.62E-06	4.62E-11	7.39E-11	3.79E-08	2.31E-06	
3.88E-05	4.31E-06	3.01E-08	1.46E-06	1.59E-04	1.43E-05	9.47E-08	9.13E-06	1.72E-05	6.37E-05	2.01E-04	7.41E-04	9.04E-05	7.02E-05	1.72E-05	1.57E-04	4.31E-06	4.31E-11	6.89E-11	3.54E-08	2.15E-06	
4.22E-05	4.68E-06	3.28E-08	1.59E-06	1.73E-04	1.56E-05	1.03E-07	9.93E-06	1.87E-05	6.93E-05	2.19E-04	8.06E-04	9.84E-05	7.63E-05	1.87E-05	1.71E-04	4.68E-06	4.68E-11	7.49E-11	3.85E-08	2.34E-06	
8.96E-05	9.95E-06	6.97E-08	3.38E-06	3.68E-04	3.31E-05	2.19E-07	2.11E-05	3.98E-05	1.47E-04	4.65E-04	1.71E-03	2.09E-04	1.62E-04	3.98E-05	3.63E-04	9.95E-06	9.95E-11	1.59E-10	8.17E-08	4.98E-06	
4.33E-05	4.81E-06	3.37E-08	1.64E-06	1.78E-04	1.60E-05	1.06E-07	1.02E-05	1.92E-05	7.12E-05	2.25E-04	8.28E-04	1.01E-04	7.84E-05	1.92E-05	1.76E-04	4.81E-06	4.81E-11	7.70E-11	3.95E-08	2.41E-06	
7.04E-05	7.82E-06	5.48E-08	2.66E-06	2.90E-04	2.61E-05	1.72E-07	1.66E-05	3.13E-05	1.16E-04	3.65E-04	1.35E-03	1.64E-04	1.28E-04	3.13E-05	2.86E-04	7.82E-06	7.82E-11	1.25E-10	6.42E-08	3.91E-06	
3.24E-05	3.60E-06	2.52E-08	1.22E-06	1.33E-04	1.20E-05	7.91E-08	7.62E-06	1.44E-05	5.32E-05	1.68E-04	6.19E-04	7.55E-05	5.86E-05	1.44E-05	1.31E-04	3.60E-06	3.60E-11	5.75E-11	2.95E-08	1.80E-06	
3.79E-05	4.21E-06	2.95E-08	1.43E-06	1.56E-04	1.40E-05	9.26E-08	8.92E-06	1.68E-05	6.23E-05	1.96E-04	7.24E-04	8.84E-05	6.86E-05	1.68E-05	1.54E-04	4.21E-06	4.21E-11	6.73E-11	3.45E-08	2.10E-06	
7.75E-05	8.61E-06	6.03E-08	2.93E-06	3.19E-04	2.87E-05	1.89E-07	1.83E-05	3.45E-05	1.27E-04	4.02E-04	1.48E-03	1.81E-04	1.40E-04	3.45E-05	3.14E-04	8.61E-06	8.61E-11	1.38E-10	7.07E-08	4.31E-06	
7.96E-05	8.84E-06	6.19E-08	3.01E-06	3.27E-04	2.94E-05	1.95E-07	1.87E-05	3.54E-05	1.31E-04	4.13E-04	1.52E-03	1.86E-04	1.44E-04	3.54E-05	3.23E-04	8.84E-06	8.84E-11	1.41E-10	7.26E-08	4.42E-06	
8.19E-05	9.10E-06	6.37E-08	3.09E-06	3.37E-04	3.03E-05	2.00E-07	1.93E-05	3.64E-05	1.35E-04	4.25E-04	1.57E-03	1.91E-04	1.48E-04	3.64E-05	3.32E-04	9.10E-06	9.10E-11	1.46E-10	7.47E-08	4.55E-06	
6.12E-05	6.80E-06	4.76E-08	2.31E-06	2.52E-04	2.26E-05	1.50E-07	1.44E-05	2.72E-05	1.01E-04	3.17E-04	1.17E-03	1.43E-04	1.11E-04	2.72E-05	2.48E-04	6.80E-06	6.80E-11	1.09E-10	5.58E-08	3.40E-06	
4.48E-05	4.97E-06	3.48E-08	1.69E-06	1.84E-04	1.66E-05	1.09E-07	1.05E-05	1.99E-05	7.36E-05	2.32E-04	8.56E-04	1.04E-04	8.11E-05	1.99E-05	1.82E-04	4.97E-06	4.97E-11	7.96E-11	4.08E-08	2.49E-06	
6.45E-05	7.17E-06	5.02E-08	2.44E-06	2.65E-04	2.39E-05	1.58E-07	1.52E-05	2.87E-05	1.06E-04	3.35E-04	1.23E-03	1.51E-04	1.17E-04	2.87E-05	2.62E-04	7.17E-06	7.17E-11	1.15E-10	5.89E-08	3.59E-06	
3.37E-05	3.74E-06	2.62E-08	1.27E-06	1.38E-04	1.25E-05	8.23E-08	7.93E-06	1.50E-05	5.54E-05	1.75E-04	6.43E-04	7.85E-05	6.10E-05	1.50E-05	1.37E-04	3.74E-06	3.74E-11	5.98E-11	3.07E-08	1.87E-06	
3.44E-05	3.82E-06	2.67E-08	1.30E-06	1.41E-04	1.27E-05	8.40E-08	8.10E-06	1.53E-05	5.65E-05	1.78E-04	6.57E-04	8.02E-05	6.23E-05	1.53E-05	1.39E-04	3.82E-06	3.82E-11	6.11E-11	3.14E-08	1.91E-06	
3.50E-05	3.89E-06	2.72E-08	1.32E-06	1.44E-04	1.29E-05	8.56E-08	8.24E-06	1.56E-05	5.76E-05	1.82E-04	6.69E-04	8.17E-05	6.34E-05	1.56E-05	1.42E-04	3.89E-06	3.89E-11	6.22E-11	3.19E-08	1.94E-06	
3.57E-05	3.96E-06	2.77E-08	1.35E-06	1.47E-04	1.32E-05	8.72E-08	8.40E-06	1.59E-05	5.87E-05	1.85E-04	6.82E-04	8.32E-05	6.46E-05	1.59E-05	1.45E-04	3.96E-06	3.96E-11	6.34E-11	3.25E-08	1.98E-06	
3.64E-05	4.04E-06	2.83E-08	1.37E-06	1.50E-04	1.35E-05	8.89E-08	8.57E-06	1.62E-05	5.98E-05	1.89E-04	6.95E-04	8.49E-05	6.59E-05	1.62E-05	1.48E-04	4.04E-06	4.04E-11	6.47E-11	3.32E-08	2.02E-06	
3.71E-05	4.12E-06	2.88E-08	1.40E-06	1.52E-04	1.37E-05	9.06E-08	8.73E-06	1.65E-05	6.10E-05	1.92E-04	7.08E-04	8.65E-05	6.71E-05	1.65E-05	1.50E-04	4.12E-06	4.12E-11	6.59E-11	3.38E-08	2.06E-06	
3.78E-05	4.19E-06	2.94E-08	1.43E-06	1.55E-04	1.40E-05	9.23E-08	8.89E-06	1.68E-05	6.21E-05	1.96E-04	7.22E-04	8.81E-05	6.84E-05	1.68E-05	1.53E-04	4.19E-06	4.19E-11	6.71E-11	3.44E-08	2.10E-06	
3.85E-05	4.27E-06	2.99E-08	1.45E-06	1.58E-04	1.42E-05	9.40E-08	9.06E-06	1.71E-05	6.33E-05	2.00E-04	7.35E-04	8.98E-05	6.97E-05	1.71E-05	1.56E-04	4.27E-06	4.27E-11	6.84E-11	3.51E-08	2.14E-06	
3.92E-05	4.36E-06	3.05E-08	1.48E-06	1.61E-04	1.45E-05	9.59E-08	9.24E-06	1.74E-05	6.45E-05	2.04E-04	7.50E-04	9.15E-05	7.10E-05	1.74E-05	1.59E-04	4.36E-06	4.36E-11	6.97E-11	3.58E-08	2.18E-06	
4.00E-05	4.45E-06	3.11E-08	1.51E-06	1.65E-04	1.48E-05	9.78E-08	9.43E-06	1.78E-05	6.58E-05	2.08E-04	7.65E-04	9.34E-05	7.25E-05	1.78E-05	1.62E-04	4.45E-06	4.45E-11	7.11E-11	3.65E-08	2.22E-06	
4.08E-05	4.53E-06	3.17E-08	1.54E-06	1.68E-04	1.51E-05	9.97E-08	9.61E-06	1.81E-05	6.71E-05	2.12E-04	7.80E-04	9.52E-05	7.39E-05	1.81E-05	1.65E-04	4.53E-06	4.53E-11	7.25E-11	3.72E-08	2.27E-06	
4.16E-05	4.62E-06	3.24E-08	1.57E-06	1.71E-04	1.54E-05	1.02E-07	9.80E-06	1.85E-05	6.84E-05	2.16E-04	7.95E-04	9.71E-05	7.54E-05	1.85E-05	1.69E-04	4.62E-06	4.62E-11	7.40E-11	3.80E-08	2.31E-06	
4.24E-05	4.71E-06	3.30E-08	1.60E-06	1.74E-04	1.57E-05	1.04E-07	9.99E-06	1.88E-05	6.97E-05	2.20E-04	8.10E-04	9.89E-05	7.68E-05	1.88E-05	1.72E-04	4.71E-06	4.71E-11	7.54E-11	3.87E-08	2.36E-06	
4.32E-05	4.80E-06	3.36E-08	1.63E-06	1.78E-04	1.60E-05	1.06E-07	1.02E-05	1.92E-05	7.11E-05	2.24E-04	8.26E-04	1.01E-04	7.83E-05	1.92E-05	1.75E-04	4.80E-06	4.80E-11	7.69E-11	3.94E-08	2.40E-06	
4.41E-05	4.90E-06	3.43E-08	1.67E-06	1.81E-04	1.63E-05	1.08E-07	1.04E-05	1.96E-05	7.26E-05	2.29E-04	8.43E-04	1.03E-04	7.99E-05	1.96E-05	1.79E-04	4.90E-06	4.90E-11	7.84E-11	4.02E-08	2.45E-06	
4.51E-05	5.01E-06	3.51E-08	1.70E-06	1.85E-04	1.67E-05	1.10E-07	1.06E-05	2.01E-05	7.42E-05	2.34E-04	8.62E-04	1.05E-04	8.17E-05	2.01E-05	1.83E-04	5.01E-06	5.01E-11	8.02E-11	4.12E-08	2.51E-06	
4.61E-05	5.13E-06	3.59E-08	1.74E-06	1.90E-04	1.71E-05	1.13E-07	1.09E-05	2.05E-05	7.59E-05	2.39E-04	8.82E-04	1.08E-04	8.36E-05	2.05E-05	1.87E-04	5.13E-06	5.13E-11	8.20E-11	4.21E-08</		

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

3.45E-05	3.83E-06	2.68E-08	1.30E-06	1.42E-04	1.28E-05	8.42E-08	8.12E-06	1.53E-05	5.67E-05	1.79E-04	6.59E-04	8.04E-05	6.24E-05	1.53E-05	1.40E-04	3.83E-06	3.83E-11	6.13E-11	3.14E-08	1.91E-06
3.52E-05	3.91E-06	2.74E-08	1.33E-06	1.45E-04	1.30E-05	8.60E-08	8.29E-06	1.56E-05	5.79E-05	1.83E-04	6.72E-04	8.21E-05	6.37E-05	1.56E-05	1.43E-04	3.91E-06	3.91E-11	6.25E-11	3.21E-08	1.95E-06
3.59E-05	3.99E-06	2.79E-08	1.36E-06	1.48E-04	1.33E-05	8.78E-08	8.46E-06	1.60E-05	5.91E-05	1.86E-04	6.87E-04	8.38E-05	6.51E-05	1.60E-05	1.46E-04	3.99E-06	3.99E-11	6.39E-11	3.28E-08	2.00E-06
3.68E-05	4.08E-06	2.86E-08	1.39E-06	1.51E-04	1.36E-05	8.99E-08	8.66E-06	1.63E-05	6.04E-05	1.91E-04	7.03E-04	8.58E-05	6.66E-05	1.63E-05	1.49E-04	4.08E-06	4.08E-11	6.53E-11	3.35E-08	2.04E-06
3.77E-05	4.18E-06	2.93E-08	1.42E-06	1.55E-04	1.39E-05	9.21E-08	8.87E-06	1.67E-05	6.19E-05	1.95E-04	7.20E-04	8.79E-05	6.82E-05	1.67E-05	1.53E-04	4.18E-06	4.18E-11	6.70E-11	3.44E-08	2.09E-06
3.86E-05	4.29E-06	3.00E-08	1.46E-06	1.59E-04	1.43E-05	9.44E-08	9.09E-06	1.72E-05	6.35E-05	2.00E-04	7.38E-04	9.01E-05	6.99E-05	1.72E-05	1.57E-04	4.29E-06	4.29E-11	6.86E-11	3.52E-08	2.15E-06
3.94E-05	4.38E-06	3.06E-08	1.49E-06	1.62E-04	1.46E-05	9.63E-08	9.28E-06	1.75E-05	6.48E-05	2.04E-04	7.53E-04	9.19E-05	7.14E-05	1.75E-05	1.60E-04	4.38E-06	4.38E-11	7.00E-11	3.59E-08	2.19E-06
4.02E-05	4.47E-06	3.13E-08	1.52E-06	1.65E-04	1.49E-05	9.82E-08	9.47E-06	1.79E-05	6.61E-05	2.09E-04	7.68E-04	9.38E-05	7.28E-05	1.79E-05	1.63E-04	4.47E-06	4.47E-11	7.14E-11	3.67E-08	2.23E-06
4.10E-05	4.56E-06	3.19E-08	1.55E-06	1.69E-04	1.52E-05	1.00E-07	9.66E-06	1.82E-05	6.74E-05	2.13E-04	7.84E-04	9.57E-05	7.43E-05	1.82E-05	1.66E-04	4.56E-06	4.56E-11	7.29E-11	3.74E-08	2.28E-06
4.18E-05	4.65E-06	3.25E-08	1.58E-06	1.72E-04	1.55E-05	1.02E-07	9.85E-06	1.86E-05	6.88E-05	2.17E-04	7.99E-04	9.76E-05	7.57E-05	1.86E-05	1.70E-04	4.65E-06	4.65E-11	7.44E-11	3.82E-08	2.32E-06
4.27E-05	4.74E-06	3.32E-08	1.61E-06	1.76E-04	1.58E-05	1.04E-07	1.01E-05	1.90E-05	7.02E-05	2.22E-04	8.16E-04	9.96E-05	7.73E-05	1.90E-05	1.73E-04	4.74E-06	4.74E-11	7.59E-11	3.90E-08	2.37E-06
4.36E-05	4.85E-06	3.39E-08	1.65E-06	1.79E-04	1.61E-05	1.07E-07	1.03E-05	1.94E-05	7.18E-05	2.26E-04	8.34E-04	1.02E-04	7.90E-05	1.94E-05	1.77E-04	4.85E-06	4.85E-11	7.76E-11	3.98E-08	2.42E-06
4.45E-05	4.95E-06	3.46E-08	1.68E-06	1.83E-04	1.65E-05	1.09E-07	1.05E-05	1.98E-05	7.32E-05	2.31E-04	8.51E-04	1.04E-04	8.06E-05	1.98E-05	1.81E-04	4.95E-06	4.95E-11	7.91E-11	4.06E-08	2.47E-06
4.54E-05	5.05E-06	3.53E-08	1.72E-06	1.87E-04	1.68E-05	1.11E-07	1.07E-05	2.02E-05	7.47E-05	2.36E-04	8.69E-04	1.06E-04	8.23E-05	2.02E-05	1.84E-04	5.05E-06	5.05E-11	8.08E-11	4.15E-08	2.52E-06
4.65E-05	5.16E-06	3.61E-08	1.76E-06	1.91E-04	1.72E-05	1.14E-07	1.09E-05	2.07E-05	7.64E-05	2.41E-04	8.88E-04	1.08E-04	8.41E-05	2.07E-05	1.88E-04	5.16E-06	5.16E-11	8.26E-11	4.24E-08	2.58E-06
4.76E-05	5.29E-06	3.70E-08	1.80E-06	1.96E-04	1.76E-05	1.16E-07	1.12E-05	2.11E-05	7.82E-05	2.47E-04	9.09E-04	1.11E-04	8.62E-05	2.11E-05	1.93E-04	5.29E-06	5.29E-11	8.46E-11	4.34E-08	2.64E-06
4.87E-05	5.42E-06	3.79E-08	1.84E-06	2.00E-04	1.80E-05	1.19E-07	1.15E-05	2.17E-05	8.01E-05	2.53E-04	9.31E-04	1.14E-04	8.83E-05	2.17E-05	1.98E-04	5.42E-06	5.42E-11	8.66E-11	4.45E-08	2.71E-06
4.99E-05	5.55E-06	3.88E-08	1.89E-06	2.05E-04	1.85E-05	1.22E-07	1.18E-05	2.22E-05	8.21E-05	2.59E-04	9.54E-04	1.17E-04	9.04E-05	2.22E-05	2.03E-04	5.55E-06	5.55E-11	8.88E-11	4.56E-08	2.77E-06
5.11E-05	5.68E-06	3.98E-08	1.93E-06	2.10E-04	1.89E-05	1.25E-07	1.20E-05	2.27E-05	8.41E-05	2.65E-04	9.78E-04	1.19E-04	9.26E-05	2.27E-05	2.07E-04	5.68E-06	5.68E-11	9.09E-11	4.67E-08	2.84E-06
5.24E-05	5.82E-06	4.08E-08	1.98E-06	2.15E-04	1.94E-05	1.28E-07	1.23E-05	2.33E-05	8.62E-05	2.72E-04	1.00E-03	1.22E-04	9.49E-05	2.33E-05	2.13E-04	5.82E-06	5.82E-11	9.32E-11	4.78E-08	2.91E-06
5.38E-05	5.98E-06	4.19E-08	2.03E-06	2.21E-04	1.99E-05	1.32E-07	1.27E-05	2.39E-05	8.85E-05	2.79E-04	1.03E-03	1.26E-04	9.75E-05	2.39E-05	2.18E-04	5.98E-06	5.98E-11	9.57E-11	4.91E-08	2.99E-06
3.48E-05	3.87E-06	2.71E-08	1.32E-06	1.43E-04	1.29E-05	8.52E-08	8.21E-06	1.55E-05	5.73E-05	1.81E-04	6.66E-04	8.13E-05	6.31E-05	1.55E-05	1.41E-04	3.87E-06	3.87E-11	6.19E-11	3.18E-08	1.94E-06
3.56E-05	3.95E-06	2.77E-08	1.34E-06	1.46E-04	1.32E-05	8.70E-08	8.38E-06	1.58E-05	5.85E-05	1.85E-04	6.80E-04	8.30E-05	6.44E-05	1.58E-05	1.44E-04	3.95E-06	3.95E-11	6.33E-11	3.25E-08	1.98E-06
3.64E-05	4.04E-06	2.83E-08	1.37E-06	1.49E-04	1.35E-05	8.89E-08	8.56E-06	1.62E-05	5.98E-05	1.89E-04	6.95E-04	8.48E-05	6.58E-05	1.62E-05	1.47E-04	4.04E-06	4.04E-11	6.46E-11	3.32E-08	2.02E-06
3.72E-05	4.14E-06	2.90E-08	1.41E-06	1.53E-04	1.38E-05	9.10E-08	8.77E-06	1.65E-05	6.12E-05	1.93E-04	7.11E-04	8.69E-05	6.74E-05	1.65E-05	1.51E-04	4.14E-06	4.14E-11	6.62E-11	3.40E-08	2.07E-06
3.82E-05	4.24E-06	2.97E-08	1.44E-06	1.57E-04	1.41E-05	9.33E-08	8.99E-06	1.70E-05	6.28E-05	1.98E-04	7.29E-04	8.91E-05	6.91E-05	1.70E-05	1.55E-04	4.24E-06	4.24E-11	6.78E-11	3.48E-08	2.12E-06
3.91E-05	4.35E-06	3.04E-08	1.48E-06	1.61E-04	1.45E-05	9.57E-08	9.22E-06	1.74E-05	6.44E-05	2.03E-04	7.48E-04	9.13E-05	7.09E-05	1.74E-05	1.59E-04	4.35E-06	4.35E-11	6.96E-11	3.57E-08	2.17E-06
3.99E-05	4.44E-06	3.11E-08	1.51E-06	1.64E-04	1.48E-05	9.76E-08	9.40E-06	1.77E-05	6.57E-05	2.07E-04	7.63E-04	9.32E-05	7.23E-05	1.77E-05	1.62E-04	4.44E-06	4.44E-11	7.10E-11	3.64E-08	2.22E-06
4.07E-05	4.53E-06	3.17E-08	1.54E-06	1.67E-04	1.51E-05	9.96E-08	9.60E-06	1.81E-05	6.70E-05	2.11E-04	7.79E-04	9.51E-05	7.38E-05	1.81E-05	1.65E-04	4.53E-06	4.53E-11	7.24E-11	3.72E-08	2.26E-06
4.16E-05	4.62E-06	3.23E-08	1.57E-06	1.71E-04	1.54E-05	1.02E-07	9.79E-06	1.85E-05	6.84E-05	2.16E-04	7.94E-04	9.70E-05	7.53E-05	1.85E-05	1.69E-04	4.62E-06	4.62E-11	7.39E-11	3.79E-08	2.31E-06
4.24E-05	4.71E-06	3.30E-08	1.60E-06	1.74E-04	1.57E-05	1.04E-07	9.99E-06	1.89E-05	6.98E-05	2.20E-04	8.11E-04	9.90E-05	7.68E-05	1.89E-05	1.72E-04	4.71E-06	4.71E-11	7.54E-11	3.87E-08	2.36E-06
4.33E-05	4.81E-06	3.37E-08	1.64E-06	1.78E-04	1.60E-05	1.06E-07	1.02E-05	1.93E-05	7.13E-05	2.25E-04	8.28E-04	1.01E-04	7.85E-05	1.93E-05	1.76E-04	4.81E-06	4.81E-11	7.70E-11	3.95E-08	2.41E-06
4.43E-05	4.93E-06	3.45E-08	1.67E-06	1.82E-04	1.64E-05	1.08E-07	1.04E-05	1.97E-05	7.29E-05	2.30E-04	8.47E-04	1.03E-04	8.03E-05	1.97E-05	1.80E-04	4.93E-06	4.93E-11	7.88E-11	4.04E-08	2.46E-06
4.53E-05	5.03E-06	3.52E-08	1.71E-06	1.86E-04	1.67E-05	1.11E-07	1.07E-05	2.01E-05	7.44E-05	2.35E-04	8.65E-04	1.06E-04	8.20E-05	2.01E-05	1.84E-04	5.03E-06	5.03E-11	8.04E-11	4.13E-08	2.51E-06
4.62E-05	5.14E-06	3.60E-08	1.75E-06	1.90E-04	1.71E-05	1.13E-07	1.09E-05	2.05E-05	7.60E-05	2.40E-04	8.83E-04	1.08E-04	8.37E-05	2.05E-05	1.87E-04	5.14E-06	5.14E-11	8.22E-11	4.22E-08	2.57E-06
4.73E-05	5.25E-06	3.68E-08	1.79E-06	1.94E-04	1.75E-05	1.16E-07	1.11E-05	2.10E-05	7.77E-05	2.45E-04	9.03E-04	1.10E-04	8.56E-05	2.10E-05	1.92E-04	5.25E-06	5.25E-11	8.40E-11	4.31E-08	2.63E-06
4.84E-05	5.38E-06	3.77E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.96E-05	2.51E-04	9.26E-04	1.13E-04	8.77E-05	2.15E-05	1.96E-04	5.38E-06	5.38E-11	8.61E-11	4.42E-08	2.69E-06
4.96E-05	5.52E-06	3.86E-08	1.88E-06	2.04E-04	1.84E-05	1.21E-07	1.17E-05	2.21E-05	8.16E-05	2.58E-04	9.49E-04	1.16E-04	8.99E-05	2.21E-05	2.01E-04	5.52E-06	5.52E-11	8.82E-11	4.53E-08	2.76E-06
5.09E-05	5.66E-06	3.96E-08	1.92E-06	2.09E-04	1.88E-05	1.24E-07	1.20E-05	2.26E-05	8.37E-05	2.64E-04	9.73E-04	1.19E-04	9.22E-05	2.26E-05	2.06E-04	5.66E-06	5.66E-11	9.05E-11	4.64E-08	2.83E-06
5.22E-05	5.80E-06	4.06E-08	1.97E-06	2.15E-04	1.93E-05	1.28E-07	1.23E-05	2.32E-05	8.58E-05	2.71E-04	9.97E-04	1.22E-04	9.45E-05	2.32E-05	2.12E-04	5.80E-06	5.80E-11	9.28E-11	4.76E-08	2.90E-06
5.35E-05	5.95E-06	4.16E-08	2.02E-06	2.20E-04	1.98E-05	1.31E-07	1.26E-05	2.38E-05	8.80E-05	2.78E-04	1.02E-03	1.25E-04	9.69E-05	2.38E-05	2.17E-04	5.95E-06	5.95E-11	9.51E-11	4.88E-08	2.97E-06
5.50E-05	6.11E-06	4.28E-08	2.08E-06	2.26E-04	2.04E-05	1.35E-07	1.30E-05	2.45E-05	9.05E-05	2.86E-04	1.05E-03	1.28E-04	9.97E-05	2.45E-05	2.23E-04	6.11E-06	6.11E-11	9.78E-11	5.02E-08	3.06E-06
3.53E-05	3.92E-06	2.74E-08	1.33E-06	1.45E-04	1.30E-05	8.62E-08	8.31E-06	1.57E-05	5.80E-05	1.83E-04	6.74E-04	8.23E-05	6.39E-05	1.57E-05	1.43E-04	3.92E-06	3.92E-11	6.27E-11	3.22E-08	1.96E-06
3.61E-05	4.01E-06	2.80E-08	1.36E-06	1.48E-04	1.33E-05	8.82E-08	8.49E-06	1.60E-05	5.93E-05	1.87E-04	6.89E-04	8.41E-05	6.53E-05	1.60E-05	1.46E-04	4.01E-06	4.01E-11	6.41E-11	3.29E-08	2.00E-06
3.69E-05	4.10E-06	2.87E-08	1.39E-06	1.52E-04	1.37E-05	9.02E-08	8.69E-06	1.64E-05	6.07E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

3.62E-05	4.02E-06	2.82E-08	1.37E-06	1.49E-04	1.34E-05	8.85E-08	8.53E-06	1.61E-05	5.96E-05	1.88E-04	6.92E-04	8.45E-05	6.56E-05	1.61E-05	1.47E-04	4.02E-06	4.02E-11	6.44E-11	3.30E-08	2.01E-06
3.72E-05	4.13E-06	2.89E-08	1.40E-06	1.53E-04	1.37E-05	9.08E-08	8.75E-06	1.65E-05	6.11E-05	1.93E-04	7.10E-04	8.67E-05	6.73E-05	1.65E-05	1.51E-04	4.13E-06	4.13E-11	6.61E-11	3.39E-08	2.06E-06
3.81E-05	4.23E-06	2.96E-08	1.44E-06	1.57E-04	1.41E-05	9.31E-08	8.97E-06	1.69E-05	6.26E-05	1.98E-04	7.28E-04	8.89E-05	6.90E-05	1.69E-05	1.55E-04	4.23E-06	4.23E-11	6.77E-11	3.48E-08	2.12E-06
3.89E-05	4.32E-06	3.02E-08	1.47E-06	1.60E-04	1.44E-05	9.50E-08	9.16E-06	1.73E-05	6.39E-05	2.02E-04	7.43E-04	9.07E-05	7.04E-05	1.73E-05	1.58E-04	4.32E-06	4.32E-11	6.91E-11	3.55E-08	2.16E-06
3.97E-05	4.41E-06	3.09E-08	1.50E-06	1.63E-04	1.47E-05	9.70E-08	9.35E-06	1.76E-05	6.53E-05	2.06E-04	7.59E-04	9.26E-05	7.19E-05	1.76E-05	1.61E-04	4.41E-06	4.41E-11	7.06E-11	3.62E-08	2.21E-06
4.06E-05	4.51E-06	3.16E-08	1.53E-06	1.67E-04	1.50E-05	9.93E-08	9.57E-06	1.80E-05	6.68E-05	2.11E-04	7.76E-04	9.48E-05	7.36E-05	1.80E-05	1.65E-04	4.51E-06	4.51E-11	7.22E-11	3.70E-08	2.26E-06
4.16E-05	4.63E-06	3.24E-08	1.57E-06	1.71E-04	1.54E-05	1.02E-07	9.81E-06	1.85E-05	6.85E-05	2.16E-04	7.96E-04	9.72E-05	7.54E-05	1.85E-05	1.69E-04	4.63E-06	4.63E-11	7.40E-11	3.80E-08	2.31E-06
4.25E-05	4.72E-06	3.31E-08	1.61E-06	1.75E-04	1.57E-05	1.04E-07	1.00E-05	1.89E-05	6.99E-05	2.21E-04	8.12E-04	9.92E-05	7.70E-05	1.89E-05	1.72E-04	4.72E-06	4.72E-11	7.56E-11	3.88E-08	2.36E-06
4.34E-05	4.83E-06	3.38E-08	1.64E-06	1.79E-04	1.61E-05	1.06E-07	1.02E-05	1.93E-05	7.14E-05	2.25E-04	8.30E-04	1.01E-04	7.87E-05	1.93E-05	1.76E-04	4.83E-06	4.83E-11	7.72E-11	3.96E-08	2.41E-06
4.44E-05	4.93E-06	3.45E-08	1.68E-06	1.83E-04	1.64E-05	1.09E-07	1.05E-05	1.97E-05	7.30E-05	2.30E-04	8.48E-04	1.04E-04	8.04E-05	1.97E-05	1.80E-04	4.93E-06	4.93E-11	7.89E-11	4.05E-08	2.47E-06
4.54E-05	5.04E-06	3.53E-08	1.71E-06	1.87E-04	1.68E-05	1.11E-07	1.07E-05	2.02E-05	7.46E-05	2.36E-04	8.67E-04	1.06E-04	8.22E-05	2.02E-05	1.84E-04	5.04E-06	5.04E-11	8.07E-11	4.14E-08	2.52E-06
4.64E-05	5.16E-06	3.61E-08	1.75E-06	1.91E-04	1.72E-05	1.13E-07	1.09E-05	2.06E-05	7.63E-05	2.41E-04	8.87E-04	1.08E-04	8.41E-05	2.06E-05	1.88E-04	5.16E-06	5.16E-11	8.25E-11	4.24E-08	2.58E-06
4.75E-05	5.28E-06	3.70E-08	1.80E-06	1.95E-04	1.76E-05	1.16E-07	1.12E-05	2.11E-05	7.82E-05	2.47E-04	9.09E-04	1.11E-04	8.61E-05	2.11E-05	1.93E-04	5.28E-06	5.28E-11	8.45E-11	4.34E-08	2.64E-06
4.87E-05	5.41E-06	3.79E-08	1.84E-06	2.00E-04	1.80E-05	1.19E-07	1.15E-05	2.17E-05	8.01E-05	2.53E-04	9.31E-04	1.14E-04	8.82E-05	2.17E-05	1.98E-04	5.41E-06	5.41E-11	8.66E-11	4.44E-08	2.71E-06
4.99E-05	5.55E-06	3.88E-08	1.89E-06	2.05E-04	1.85E-05	1.22E-07	1.18E-05	2.22E-05	8.21E-05	2.59E-04	9.55E-04	1.17E-04	9.05E-05	2.22E-05	2.03E-04	5.55E-06	5.55E-11	8.88E-11	4.56E-08	2.77E-06
5.13E-05	5.70E-06	3.99E-08	1.94E-06	2.11E-04	1.90E-05	1.25E-07	1.21E-05	2.28E-05	8.43E-05	2.66E-04	9.80E-04	1.20E-04	9.29E-05	2.28E-05	2.08E-04	5.70E-06	5.70E-11	9.12E-11	4.68E-08	2.85E-06
5.26E-05	5.85E-06	4.09E-08	1.99E-06	2.16E-04	1.95E-05	1.29E-07	1.24E-05	2.34E-05	8.66E-05	2.73E-04	1.01E-03	1.23E-04	9.53E-05	2.34E-05	2.14E-04	5.85E-06	5.85E-11	9.36E-11	4.80E-08	2.92E-06
5.40E-05	6.00E-06	4.20E-08	2.04E-06	2.22E-04	2.00E-05	1.32E-07	1.27E-05	2.40E-05	8.88E-05	2.80E-04	1.03E-03	1.26E-04	9.78E-05	2.40E-05	2.19E-04	6.00E-06	6.00E-11	9.60E-11	4.93E-08	3.00E-06
5.56E-05	6.17E-06	4.32E-08	2.10E-06	2.28E-04	2.06E-05	1.36E-07	1.31E-05	2.47E-05	9.14E-05	2.88E-04	1.06E-03	1.30E-04	1.01E-04	2.47E-05	2.25E-04	6.17E-06	6.17E-11	9.88E-11	5.07E-08	3.09E-06
5.73E-05	6.36E-06	4.45E-08	2.16E-06	2.35E-04	2.12E-05	1.40E-07	1.35E-05	2.55E-05	9.42E-05	2.97E-04	1.09E-03	1.34E-04	1.04E-04	2.55E-05	2.32E-04	6.36E-06	6.36E-11	1.02E-10	5.22E-08	3.18E-06
3.67E-05	4.08E-06	2.86E-08	1.39E-06	1.51E-04	1.36E-05	8.97E-08	8.65E-06	1.63E-05	6.04E-05	1.91E-04	7.02E-04	8.57E-05	6.65E-05	1.63E-05	1.49E-04	4.08E-06	4.08E-11	6.53E-11	3.35E-08	2.04E-06
3.76E-05	4.18E-06	2.93E-08	1.42E-06	1.55E-04	1.39E-05	9.20E-08	8.87E-06	1.67E-05	6.19E-05	1.95E-04	7.19E-04	8.78E-05	6.82E-05	1.67E-05	1.53E-04	4.18E-06	4.18E-11	6.69E-11	3.43E-08	2.09E-06
3.86E-05	4.28E-06	3.00E-08	1.46E-06	1.59E-04	1.43E-05	9.43E-08	9.08E-06	1.71E-05	6.34E-05	2.00E-04	7.37E-04	9.00E-05	6.98E-05	1.71E-05	1.56E-04	4.28E-06	4.28E-11	6.86E-11	3.52E-08	2.14E-06
3.94E-05	4.37E-06	3.06E-08	1.49E-06	1.62E-04	1.46E-05	9.62E-08	9.27E-06	1.75E-05	6.47E-05	2.04E-04	7.52E-04	9.19E-05	7.13E-05	1.75E-05	1.60E-04	4.37E-06	4.37E-11	7.00E-11	3.59E-08	2.19E-06
4.02E-05	4.47E-06	3.13E-08	1.52E-06	1.65E-04	1.49E-05	9.83E-08	9.47E-06	1.79E-05	6.61E-05	2.09E-04	7.69E-04	9.39E-05	7.28E-05	1.79E-05	1.63E-04	4.47E-06	4.47E-11	7.15E-11	3.67E-08	2.23E-06
4.12E-05	4.58E-06	3.20E-08	1.56E-06	1.69E-04	1.52E-05	1.01E-07	9.70E-06	1.83E-05	6.77E-05	2.14E-04	7.87E-04	9.61E-05	7.46E-05	1.83E-05	1.67E-04	4.58E-06	4.58E-11	7.32E-11	3.76E-08	2.29E-06
4.23E-05	4.70E-06	3.29E-08	1.60E-06	1.74E-04	1.56E-05	1.03E-07	9.95E-06	1.88E-05	6.95E-05	2.19E-04	8.08E-04	9.86E-05	7.65E-05	1.88E-05	1.71E-04	4.70E-06	4.70E-11	7.51E-11	3.85E-08	2.35E-06
4.32E-05	4.80E-06	3.36E-08	1.63E-06	1.77E-04	1.60E-05	1.06E-07	1.02E-05	1.92E-05	7.10E-05	2.24E-04	8.25E-04	1.01E-04	7.82E-05	1.92E-05	1.75E-04	4.80E-06	4.80E-11	7.67E-11	3.94E-08	2.40E-06
4.41E-05	4.90E-06	3.43E-08	1.67E-06	1.81E-04	1.63E-05	1.08E-07	1.04E-05	1.96E-05	7.26E-05	2.29E-04	8.44E-04	1.03E-04	7.99E-05	1.96E-05	1.79E-04	4.90E-06	4.90E-11	7.85E-11	4.03E-08	2.45E-06
4.51E-05	5.02E-06	3.51E-08	1.71E-06	1.86E-04	1.67E-05	1.10E-07	1.06E-05	2.01E-05	7.42E-05	2.34E-04	8.63E-04	1.05E-04	8.17E-05	2.01E-05	1.83E-04	5.02E-06	5.02E-11	8.02E-11	4.12E-08	2.51E-06
4.62E-05	5.13E-06	3.59E-08	1.74E-06	1.90E-04	1.71E-05	1.13E-07	1.09E-05	2.05E-05	7.59E-05	2.40E-04	8.82E-04	1.08E-04	8.36E-05	2.05E-05	1.87E-04	5.13E-06	5.13E-11	8.21E-11	4.21E-08	2.57E-06
4.73E-05	5.25E-06	3.68E-08	1.79E-06	1.94E-04	1.75E-05	1.16E-07	1.11E-05	2.10E-05	7.77E-05	2.45E-04	9.03E-04	1.10E-04	8.56E-05	2.10E-05	1.92E-04	5.25E-06	5.25E-11	8.40E-11	4.31E-08	2.63E-06
4.84E-05	5.38E-06	3.77E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.96E-05	2.51E-04	9.25E-04	1.13E-04	8.77E-05	2.15E-05	1.96E-04	5.38E-06	5.38E-11	8.61E-11	4.42E-08	2.69E-06
4.96E-05	5.51E-06	3.86E-08	1.87E-06	2.04E-04	1.84E-05	1.21E-07	1.17E-05	2.21E-05	8.16E-05	2.58E-04	9.48E-04	1.16E-04	8.99E-05	2.21E-05	2.01E-04	5.51E-06	5.51E-11	8.82E-11	4.53E-08	2.76E-06
5.09E-05	5.66E-06	3.96E-08	1.92E-06	2.09E-04	1.88E-05	1.24E-07	1.20E-05	2.26E-05	8.37E-05	2.64E-04	9.73E-04	1.19E-04	9.22E-05	2.26E-05	2.06E-04	5.66E-06	5.66E-11	9.05E-11	4.64E-08	2.83E-06
5.23E-05	5.81E-06	4.07E-08	1.98E-06	2.15E-04	1.93E-05	1.28E-07	1.23E-05	2.32E-05	8.60E-05	2.71E-04	9.99E-04	1.22E-04	9.47E-05	2.32E-05	2.12E-04	5.81E-06	5.81E-11	9.30E-11	4.77E-08	2.91E-06
5.37E-05	5.97E-06	4.18E-08	2.03E-06	2.21E-04	1.99E-05	1.31E-07	1.27E-05	2.39E-05	8.83E-05	2.79E-04	1.03E-03	1.25E-04	9.73E-05	2.39E-05	2.18E-04	5.97E-06	5.97E-11	9.55E-11	4.90E-08	2.98E-06
5.51E-05	6.13E-06	4.29E-08	2.08E-06	2.27E-04	2.04E-05	1.35E-07	1.30E-05	2.45E-05	9.07E-05	2.86E-04	1.05E-03	1.29E-04	9.98E-05	2.45E-05	2.24E-04	6.13E-06	6.13E-11	9.80E-11	5.03E-08	3.06E-06
5.68E-05	6.31E-06	4.42E-08	2.14E-06	2.33E-04	2.10E-05	1.39E-07	1.34E-05	2.52E-05	9.34E-05	2.95E-04	1.08E-03	1.32E-04	1.03E-04	2.52E-05	2.30E-04	6.31E-06	6.31E-11	1.01E-10	5.18E-08	3.15E-06
5.85E-05	6.50E-06	4.55E-08	2.21E-06	2.41E-04	2.17E-05	1.43E-07	1.38E-05	2.60E-05	9.63E-05	3.04E-04	1.12E-03	1.37E-04	1.06E-04	2.60E-05	2.37E-04	6.50E-06	6.50E-11	1.04E-10	5.34E-08	3.25E-06
3.72E-05	4.13E-06	2.89E-08	1.41E-06	1.53E-04	1.38E-05	9.09E-08	8.76E-06	1.65E-05	6.12E-05	1.93E-04	7.11E-04	8.68E-05	6.74E-05	1.65E-05	1.51E-04	4.13E-06	4.13E-11	6.61E-11	3.39E-08	2.07E-06
3.81E-05	4.24E-06	2.96E-08	1.44E-06	1.57E-04	1.41E-05	9.32E-08	8.98E-06	1.69E-05	6.27E-05	1.98E-04	7.28E-04	8.89E-05	6.90E-05	1.69E-05	1.55E-04	4.24E-06	4.24E-11	6.78E-11	3.48E-08	2.12E-06
3.90E-05	4.34E-06	3.04E-08	1.47E-06	1.60E-04	1.44E-05	9.54E-08	9.19E-06	1.73E-05	6.42E-05	2.02E-04	7.46E-04	9.11E-05	7.07E-05	1.73E-05	1.58E-04	4.34E-06	4.34E-11	6.94E-11	3.56E-08	2.17E-06
3.98E-05	4.43E-06	3.10E-08	1.51E-06	1.64E-04	1.47E-05	9.74E-08	9.39E-06	1.77E-05	6.55E-05	2.07E-04	7.61E-04	9.30E-05	7.22E-05	1.77E-05	1.62E-04	4.43E-06	4.43E-11	7.08E-11	3.63E-08	2.21E-06
4.08E-05	4.53E-06	3.17E-08	1.54E-06	1.68E-04	1.51E-05	9.97E-08	9.61E-06	1.81E-05	6.71E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

4.31E-05	4.79E-06	3.35E-08	1.63E-06	1.77E-04	1.59E-05	1.05E-07	1.01E-05	1.91E-05	7.08E-05	2.24E-04	8.23E-04	1.01E-04	7.80E-05	1.91E-05	1.75E-04	4.79E-06	4.79E-11	7.66E-11	3.93E-08	2.39E-06
4.41E-05	4.90E-06	3.43E-08	1.67E-06	1.81E-04	1.63E-05	1.08E-07	1.04E-05	1.96E-05	7.26E-05	2.29E-04	8.44E-04	1.03E-04	7.99E-05	1.96E-05	1.79E-04	4.90E-06	4.90E-11	7.85E-11	4.03E-08	2.45E-06
4.52E-05	5.03E-06	3.52E-08	1.71E-06	1.86E-04	1.67E-05	1.11E-07	1.07E-05	2.01E-05	7.44E-05	2.35E-04	8.64E-04	1.06E-04	8.19E-05	2.01E-05	1.83E-04	5.03E-06	5.03E-11	8.04E-11	4.13E-08	2.51E-06
4.64E-05	5.15E-06	3.61E-08	1.75E-06	1.91E-04	1.72E-05	1.13E-07	1.09E-05	2.06E-05	7.62E-05	2.41E-04	8.86E-04	1.08E-04	8.40E-05	2.06E-05	1.88E-04	5.15E-06	5.15E-11	8.24E-11	4.23E-08	2.58E-06
4.75E-05	5.28E-06	3.70E-08	1.80E-06	1.95E-04	1.76E-05	1.16E-07	1.12E-05	2.11E-05	7.82E-05	2.47E-04	9.09E-04	1.11E-04	8.61E-05	2.11E-05	1.93E-04	5.28E-06	5.28E-11	8.45E-11	4.34E-08	2.64E-06
4.87E-05	5.41E-06	3.79E-08	1.84E-06	2.00E-04	1.80E-05	1.19E-07	1.15E-05	2.16E-05	8.01E-05	2.53E-04	9.31E-04	1.14E-04	8.82E-05	2.16E-05	1.98E-04	5.41E-06	5.41E-11	8.66E-11	4.44E-08	2.71E-06
4.98E-05	5.54E-06	3.88E-08	1.88E-06	2.05E-04	1.84E-05	1.22E-07	1.17E-05	2.22E-05	8.20E-05	2.59E-04	9.53E-04	1.16E-04	9.03E-05	2.22E-05	2.02E-04	5.54E-06	5.54E-11	8.86E-11	4.55E-08	2.77E-06
5.10E-05	5.67E-06	3.97E-08	1.93E-06	2.10E-04	1.89E-05	1.25E-07	1.20E-05	2.27E-05	8.39E-05	2.65E-04	9.76E-04	1.19E-04	9.25E-05	2.27E-05	2.07E-04	5.67E-06	5.67E-11	9.07E-11	4.66E-08	2.84E-06
5.24E-05	5.82E-06	4.07E-08	1.98E-06	2.15E-04	1.94E-05	1.28E-07	1.23E-05	2.33E-05	8.61E-05	2.72E-04	1.00E-03	1.22E-04	9.48E-05	2.33E-05	2.12E-04	5.82E-06	5.82E-11	9.31E-11	4.78E-08	2.91E-06
5.38E-05	5.98E-06	4.19E-08	2.03E-06	2.21E-04	1.99E-05	1.32E-07	1.27E-05	2.39E-05	8.85E-05	2.79E-04	1.03E-03	1.26E-04	9.75E-05	2.39E-05	2.18E-04	5.98E-06	5.98E-11	9.57E-11	4.91E-08	2.99E-06
5.54E-05	6.16E-06	4.31E-08	2.09E-06	2.28E-04	2.05E-05	1.35E-07	1.31E-05	2.46E-05	9.11E-05	2.88E-04	1.06E-03	1.29E-04	1.00E-04	2.46E-05	2.25E-04	6.16E-06	6.16E-11	9.85E-11	5.06E-08	3.08E-06
5.70E-05	6.34E-06	4.44E-08	2.16E-06	2.35E-04	2.11E-05	1.39E-07	1.34E-05	2.54E-05	9.38E-05	2.96E-04	1.09E-03	1.33E-04	1.03E-04	2.54E-05	2.31E-04	6.34E-06	6.34E-11	1.01E-10	5.20E-08	3.17E-06
5.87E-05	6.52E-06	4.56E-08	2.22E-06	2.41E-04	2.17E-05	1.43E-07	1.38E-05	2.61E-05	9.65E-05	3.04E-04	1.12E-03	1.37E-04	1.06E-04	2.61E-05	2.38E-04	6.52E-06	6.52E-11	1.04E-10	5.35E-08	3.26E-06
6.06E-05	6.73E-06	4.71E-08	2.29E-06	2.49E-04	2.24E-05	1.48E-07	1.43E-05	2.69E-05	9.97E-05	3.14E-04	1.16E-03	1.41E-04	1.10E-04	2.69E-05	2.46E-04	6.73E-06	6.73E-11	1.08E-10	5.53E-08	3.37E-06
3.87E-05	4.30E-06	3.01E-08	1.46E-06	1.59E-04	1.43E-05	9.46E-08	9.12E-06	1.72E-05	6.37E-05	2.01E-04	7.40E-04	9.03E-05	7.01E-05	1.72E-05	1.57E-04	4.30E-06	4.30E-11	6.88E-11	3.53E-08	2.15E-06
3.97E-05	4.41E-06	3.09E-08	1.50E-06	1.63E-04	1.47E-05	9.70E-08	9.35E-06	1.76E-05	6.53E-05	2.06E-04	7.59E-04	9.26E-05	7.19E-05	1.76E-05	1.61E-04	4.41E-06	4.41E-11	7.06E-11	3.62E-08	2.21E-06
4.07E-05	4.53E-06	3.17E-08	1.54E-06	1.67E-04	1.51E-05	9.96E-08	9.60E-06	1.81E-05	6.70E-05	2.11E-04	7.79E-04	9.51E-05	7.38E-05	1.81E-05	1.65E-04	4.53E-06	4.53E-11	7.24E-11	3.72E-08	2.26E-06
4.17E-05	4.63E-06	3.24E-08	1.58E-06	1.71E-04	1.54E-05	1.02E-07	9.82E-06	1.85E-05	6.86E-05	2.16E-04	7.97E-04	9.73E-05	7.55E-05	1.85E-05	1.69E-04	4.63E-06	4.63E-11	7.41E-11	3.80E-08	2.32E-06
4.26E-05	4.74E-06	3.32E-08	1.61E-06	1.75E-04	1.58E-05	1.04E-07	1.00E-05	1.90E-05	7.01E-05	2.21E-04	8.15E-04	9.95E-05	7.72E-05	1.90E-05	1.73E-04	4.74E-06	4.74E-11	7.58E-11	3.89E-08	2.37E-06
4.36E-05	4.85E-06	3.39E-08	1.65E-06	1.79E-04	1.61E-05	1.07E-07	1.03E-05	1.94E-05	7.18E-05	2.26E-04	8.34E-04	1.02E-04	7.90E-05	1.94E-05	1.77E-04	4.85E-06	4.85E-11	7.76E-11	3.98E-08	2.42E-06
4.47E-05	4.97E-06	3.48E-08	1.69E-06	1.84E-04	1.65E-05	1.09E-07	1.05E-05	1.99E-05	7.35E-05	2.32E-04	8.55E-04	1.04E-04	8.10E-05	1.99E-05	1.81E-04	4.97E-06	4.97E-11	7.95E-11	4.08E-08	2.48E-06
4.58E-05	5.09E-06	3.56E-08	1.73E-06	1.88E-04	1.70E-05	1.12E-07	1.08E-05	2.04E-05	7.54E-05	2.38E-04	8.76E-04	1.07E-04	8.30E-05	2.04E-05	1.86E-04	5.09E-06	5.09E-11	8.15E-11	4.18E-08	2.55E-06
4.70E-05	5.22E-06	3.66E-08	1.78E-06	1.93E-04	1.74E-05	1.15E-07	1.11E-05	2.09E-05	7.73E-05	2.44E-04	8.98E-04	1.10E-04	8.51E-05	2.09E-05	1.91E-04	5.22E-06	5.22E-11	8.36E-11	4.29E-08	2.61E-06
4.82E-05	5.36E-06	3.75E-08	1.82E-06	1.98E-04	1.79E-05	1.18E-07	1.14E-05	2.14E-05	7.93E-05	2.50E-04	9.22E-04	1.13E-04	8.74E-05	2.14E-05	1.96E-04	5.36E-06	5.36E-11	8.58E-11	4.40E-08	2.68E-06
4.95E-05	5.50E-06	3.85E-08	1.87E-06	2.03E-04	1.83E-05	1.21E-07	1.17E-05	2.20E-05	8.13E-05	2.57E-04	9.45E-04	1.15E-04	8.96E-05	2.20E-05	2.01E-04	5.50E-06	5.50E-11	8.79E-11	4.51E-08	2.75E-06
5.07E-05	5.63E-06	3.94E-08	1.92E-06	2.08E-04	1.88E-05	1.24E-07	1.19E-05	2.25E-05	8.34E-05	2.63E-04	9.69E-04	1.18E-04	9.18E-05	2.25E-05	2.06E-04	5.63E-06	5.63E-11	9.01E-11	4.63E-08	2.82E-06
5.20E-05	5.78E-06	4.05E-08	1.97E-06	2.14E-04	1.93E-05	1.27E-07	1.23E-05	2.31E-05	8.56E-05	2.70E-04	9.95E-04	1.21E-04	9.43E-05	2.31E-05	2.11E-04	5.78E-06	5.78E-11	9.25E-11	4.75E-08	2.89E-06
5.34E-05	5.94E-06	4.16E-08	2.02E-06	2.20E-04	1.98E-05	1.31E-07	1.26E-05	2.38E-05	8.79E-05	2.77E-04	1.02E-03	1.25E-04	9.68E-05	2.38E-05	2.17E-04	5.94E-06	5.94E-11	9.50E-11	4.88E-08	2.97E-06
5.49E-05	6.10E-06	4.27E-08	2.08E-06	2.26E-04	2.03E-05	1.34E-07	1.29E-05	2.44E-05	9.04E-05	2.85E-04	1.05E-03	1.28E-04	9.95E-05	2.44E-05	2.23E-04	6.10E-06	6.10E-11	9.77E-11	5.01E-08	3.05E-06
5.65E-05	6.28E-06	4.40E-08	2.14E-06	2.32E-04	2.09E-05	1.38E-07	1.33E-05	2.51E-05	9.30E-05	2.93E-04	1.08E-03	1.32E-04	1.02E-04	2.51E-05	2.29E-04	6.28E-06	6.28E-11	1.01E-10	5.16E-08	3.14E-06
5.82E-05	6.47E-06	4.53E-08	2.20E-06	2.39E-04	2.15E-05	1.42E-07	1.37E-05	2.59E-05	9.57E-05	3.02E-04	1.11E-03	1.36E-04	1.05E-04	2.59E-05	2.36E-04	6.47E-06	6.47E-11	1.03E-10	5.31E-08	3.23E-06
6.00E-05	6.66E-06	4.66E-08	2.26E-06	2.46E-04	2.22E-05	1.47E-07	1.41E-05	2.66E-05	9.86E-05	3.11E-04	1.15E-03	1.40E-04	1.09E-04	2.66E-05	2.43E-04	6.66E-06	6.66E-11	1.07E-10	5.47E-08	3.33E-06
6.19E-05	6.88E-06	4.82E-08	2.34E-06	2.55E-04	2.29E-05	1.51E-07	1.46E-05	2.75E-05	1.02E-04	3.21E-04	1.18E-03	1.44E-04	1.12E-04	2.75E-05	2.51E-04	6.88E-06	6.88E-11	1.10E-10	5.65E-08	3.44E-06
3.92E-05	4.36E-06	3.05E-08	1.48E-06	1.61E-04	1.45E-05	9.58E-08	9.23E-06	1.74E-05	6.45E-05	2.03E-04	7.49E-04	9.15E-05	7.10E-05	1.74E-05	1.59E-04	4.36E-06	4.36E-11	6.97E-11	3.58E-08	2.18E-06
4.02E-05	4.47E-06	3.13E-08	1.52E-06	1.65E-04	1.49E-05	9.82E-08	9.47E-06	1.79E-05	6.61E-05	2.09E-04	7.68E-04	9.38E-05	7.28E-05	1.79E-05	1.63E-04	4.47E-06	4.47E-11	7.14E-11	3.67E-08	2.23E-06
4.13E-05	4.58E-06	3.21E-08	1.56E-06	1.70E-04	1.53E-05	1.01E-07	9.72E-06	1.83E-05	6.78E-05	2.14E-04	7.88E-04	9.63E-05	7.47E-05	1.83E-05	1.67E-04	4.58E-06	4.58E-11	7.33E-11	3.76E-08	2.29E-06
4.23E-05	4.70E-06	3.29E-08	1.60E-06	1.74E-04	1.56E-05	1.03E-07	9.96E-06	1.88E-05	6.95E-05	2.19E-04	8.08E-04	9.87E-05	7.66E-05	1.88E-05	1.72E-04	4.70E-06	4.70E-11	7.52E-11	3.86E-08	2.35E-06
4.33E-05	4.81E-06	3.36E-08	1.63E-06	1.78E-04	1.60E-05	1.06E-07	1.02E-05	1.92E-05	7.11E-05	2.24E-04	8.27E-04	1.01E-04	7.83E-05	1.92E-05	1.75E-04	4.81E-06	4.81E-11	7.69E-11	3.95E-08	2.40E-06
4.43E-05	4.92E-06	3.44E-08	1.67E-06	1.82E-04	1.64E-05	1.08E-07	1.04E-05	1.97E-05	7.28E-05	2.30E-04	8.46E-04	1.03E-04	8.02E-05	1.97E-05	1.79E-04	4.92E-06	4.92E-11	7.87E-11	4.04E-08	2.46E-06
4.53E-05	5.04E-06	3.53E-08	1.71E-06	1.86E-04	1.68E-05	1.11E-07	1.07E-05	2.02E-05	7.46E-05	2.35E-04	8.67E-04	1.06E-04	8.21E-05	2.02E-05	1.84E-04	5.04E-06	5.04E-11	8.06E-11	4.14E-08	2.52E-06
4.65E-05	5.17E-06	3.62E-08	1.76E-06	1.91E-04	1.72E-05	1.14E-07	1.09E-05	2.07E-05	7.64E-05	2.41E-04	8.88E-04	1.08E-04	8.42E-05	2.07E-05	1.89E-04	5.17E-06	5.17E-11	8.26E-11	4.24E-08	2.58E-06
4.77E-05	5.30E-06	3.71E-08	1.80E-06	1.96E-04	1.76E-05	1.17E-07	1.12E-05	2.12E-05	7.84E-05	2.47E-04	9.11E-04	1.11E-04	8.63E-05	2.12E-05	1.93E-04	5.30E-06	5.30E-11	8.48E-11	4.35E-08	2.65E-06
4.90E-05	5.44E-06	3.81E-08	1.85E-06	2.01E-04	1.81E-05	1.20E-07	1.15E-05	2.18E-05	8.05E-05	2.54E-04	9.36E-04	1.14E-04	8.87E-05	2.18E-05	1.99E-04	5.44E-06	5.44E-11	8.71E-11	4.47E-08	2.72E-06
5.03E-05	5.59E-06	3.91E-08	1.90E-06	2.07E-04	1.86E-05	1.23E-07	1.18E-05	2.23E-05	8.27E-05	2.61E-04	9.61E-04	1.17E-04	9.11E-05	2.23E-05	2.04E-04	5.59E-06	5.59E-11	8.94E-11	4.59E-08	2.79E-06
5.16E-05	5.73E-06	4.01E-08	1.95E-06	2.12E-04	1.91E-05	1.26E-07	1.22E-05	2.29E-05	8.49E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

5.67E-05	6.30E-06	4.41E-08	2.14E-06	2.33E-04	2.10E-05	1.39E-07	1.34E-05	2.52E-05	9.33E-05	2.94E-04	1.08E-03	1.32E-04	1.03E-04	2.52E-05	2.30E-04	6.30E-06	6.30E-11	1.01E-10	5.17E-08	3.15E-06
5.85E-05	6.50E-06	4.55E-08	2.21E-06	2.41E-04	2.16E-05	1.43E-07	1.38E-05	2.60E-05	9.62E-05	3.04E-04	1.12E-03	1.37E-04	1.06E-04	2.60E-05	2.37E-04	6.50E-06	6.50E-11	1.04E-10	5.34E-08	3.25E-06
6.03E-05	6.70E-06	4.69E-08	2.28E-06	2.48E-04	2.23E-05	1.47E-07	1.42E-05	2.68E-05	9.92E-05	3.13E-04	1.15E-03	1.41E-04	1.09E-04	2.68E-05	2.45E-04	6.70E-06	6.70E-11	1.07E-10	5.50E-08	3.35E-06
6.23E-05	6.92E-06	4.85E-08	2.35E-06	2.56E-04	2.30E-05	1.52E-07	1.47E-05	2.77E-05	1.02E-04	3.23E-04	1.19E-03	1.45E-04	1.13E-04	2.77E-05	2.53E-04	6.92E-06	6.92E-11	1.11E-10	5.68E-08	3.46E-06
6.45E-05	7.16E-06	5.01E-08	2.44E-06	2.65E-04	2.39E-05	1.58E-07	1.52E-05	2.87E-05	1.06E-04	3.35E-04	1.23E-03	1.50E-04	1.17E-04	2.87E-05	2.61E-04	7.16E-06	7.16E-11	1.15E-10	5.88E-08	3.58E-06
6.67E-05	7.41E-06	5.18E-08	2.52E-06	2.74E-04	2.47E-05	1.63E-07	1.57E-05	2.96E-05	1.10E-04	3.46E-04	1.27E-03	1.56E-04	1.21E-04	2.96E-05	2.70E-04	7.41E-06	7.41E-11	1.19E-10	6.08E-08	3.70E-06
4.09E-05	4.54E-06	3.18E-08	1.54E-06	1.68E-04	1.51E-05	1.00E-07	9.63E-06	1.82E-05	6.73E-05	2.12E-04	7.82E-04	9.54E-05	7.41E-05	1.82E-05	1.66E-04	4.54E-06	4.54E-11	7.27E-11	3.73E-08	2.27E-06
4.20E-05	4.66E-06	3.27E-08	1.59E-06	1.73E-04	1.55E-05	1.03E-07	9.89E-06	1.87E-05	6.90E-05	2.18E-04	8.02E-04	9.80E-05	7.60E-05	1.87E-05	1.70E-04	4.66E-06	4.66E-11	7.46E-11	3.83E-08	2.33E-06
4.30E-05	4.78E-06	3.35E-08	1.63E-06	1.77E-04	1.59E-05	1.05E-07	1.01E-05	1.91E-05	7.08E-05	2.23E-04	8.22E-04	1.00E-04	7.79E-05	1.91E-05	1.75E-04	4.78E-06	4.78E-11	7.65E-11	3.93E-08	2.39E-06
4.41E-05	4.90E-06	3.43E-08	1.67E-06	1.81E-04	1.63E-05	1.08E-07	1.04E-05	1.96E-05	7.25E-05	2.29E-04	8.42E-04	1.03E-04	7.98E-05	1.96E-05	1.79E-04	4.90E-06	4.90E-11	7.84E-11	4.02E-08	2.45E-06
4.52E-05	5.02E-06	3.52E-08	1.71E-06	1.86E-04	1.67E-05	1.11E-07	1.06E-05	2.01E-05	7.43E-05	2.35E-04	8.64E-04	1.05E-04	8.19E-05	2.01E-05	1.83E-04	5.02E-06	5.02E-11	8.04E-11	4.12E-08	2.51E-06
4.64E-05	5.15E-06	3.61E-08	1.75E-06	1.91E-04	1.72E-05	1.13E-07	1.09E-05	2.06E-05	7.63E-05	2.41E-04	8.86E-04	1.08E-04	8.40E-05	2.06E-05	1.88E-04	5.15E-06	5.15E-11	8.24E-11	4.23E-08	2.58E-06
4.75E-05	5.28E-06	3.70E-08	1.80E-06	1.95E-04	1.76E-05	1.16E-07	1.12E-05	2.11E-05	7.82E-05	2.47E-04	9.08E-04	1.11E-04	8.61E-05	2.11E-05	1.93E-04	5.28E-06	5.28E-11	8.45E-11	4.34E-08	2.64E-06
4.88E-05	5.43E-06	3.80E-08	1.84E-06	2.01E-04	1.81E-05	1.19E-07	1.15E-05	2.17E-05	8.03E-05	2.53E-04	9.33E-04	1.14E-04	8.84E-05	2.17E-05	1.98E-04	5.43E-06	5.43E-11	8.68E-11	4.45E-08	2.71E-06
5.02E-05	5.58E-06	3.90E-08	1.90E-06	2.06E-04	1.86E-05	1.23E-07	1.18E-05	2.23E-05	8.25E-05	2.60E-04	9.59E-04	1.17E-04	9.09E-05	2.23E-05	2.03E-04	5.58E-06	5.58E-11	8.92E-11	4.58E-08	2.79E-06
5.16E-05	5.73E-06	4.01E-08	1.95E-06	2.12E-04	1.91E-05	1.26E-07	1.21E-05	2.29E-05	8.48E-05	2.68E-04	9.86E-04	1.20E-04	9.34E-05	2.29E-05	2.09E-04	5.73E-06	5.73E-11	9.17E-11	4.70E-08	2.87E-06
5.30E-05	5.89E-06	4.12E-08	2.00E-06	2.18E-04	1.96E-05	1.30E-07	1.25E-05	2.36E-05	8.72E-05	2.75E-04	1.01E-03	1.24E-04	9.60E-05	2.36E-05	2.15E-04	5.89E-06	5.89E-11	9.42E-11	4.84E-08	2.95E-06
5.46E-05	6.06E-06	4.24E-08	2.06E-06	2.24E-04	2.02E-05	1.33E-07	1.29E-05	2.42E-05	8.97E-05	2.83E-04	1.04E-03	1.27E-04	9.88E-05	2.42E-05	2.21E-04	6.06E-06	6.06E-11	9.70E-11	4.98E-08	3.03E-06
5.62E-05	6.25E-06	4.37E-08	2.12E-06	2.31E-04	2.08E-05	1.37E-07	1.32E-05	2.50E-05	9.25E-05	2.92E-04	1.07E-03	1.31E-04	1.02E-04	2.50E-05	2.28E-04	6.25E-06	6.25E-11	1.00E-10	5.13E-08	3.12E-06
5.80E-05	6.44E-06	4.51E-08	2.19E-06	2.38E-04	2.14E-05	1.42E-07	1.37E-05	2.58E-05	9.53E-05	3.01E-04	1.11E-03	1.35E-04	1.05E-04	2.58E-05	2.35E-04	6.44E-06	6.44E-11	1.03E-10	5.29E-08	3.22E-06
5.98E-05	6.64E-06	4.65E-08	2.26E-06	2.46E-04	2.21E-05	1.46E-07	1.41E-05	2.66E-05	9.83E-05	3.10E-04	1.14E-03	1.40E-04	1.08E-04	2.66E-05	2.43E-04	6.64E-06	6.64E-11	1.06E-10	5.46E-08	3.32E-06
6.17E-05	6.85E-06	4.80E-08	2.33E-06	2.54E-04	2.28E-05	1.51E-07	1.45E-05	2.74E-05	1.01E-04	3.20E-04	1.18E-03	1.44E-04	1.12E-04	2.74E-05	2.50E-04	6.85E-06	6.85E-11	1.10E-10	5.63E-08	3.43E-06
6.37E-05	7.08E-06	4.96E-08	2.41E-06	2.62E-04	2.36E-05	1.56E-07	1.50E-05	2.83E-05	1.05E-04	3.31E-04	1.22E-03	1.49E-04	1.15E-04	2.83E-05	2.58E-04	7.08E-06	7.08E-11	1.13E-10	5.81E-08	3.54E-06
6.59E-05	7.32E-06	5.13E-08	2.49E-06	2.71E-04	2.44E-05	1.61E-07	1.55E-05	2.93E-05	1.08E-04	3.42E-04	1.26E-03	1.54E-04	1.19E-04	2.93E-05	2.67E-04	7.32E-06	7.32E-11	1.17E-10	6.01E-08	3.66E-06
6.84E-05	7.60E-06	5.32E-08	2.58E-06	2.81E-04	2.53E-05	1.67E-07	1.61E-05	3.04E-05	1.12E-04	3.55E-04	1.31E-03	1.60E-04	1.24E-04	3.04E-05	2.77E-04	7.60E-06	7.60E-11	1.22E-10	6.24E-08	3.80E-06
4.14E-05	4.60E-06	3.22E-08	1.56E-06	1.70E-04	1.53E-05	1.01E-07	9.75E-06	1.84E-05	6.80E-05	2.15E-04	7.91E-04	9.65E-05	7.49E-05	1.84E-05	1.68E-04	4.60E-06	4.60E-11	7.36E-11	3.77E-08	2.30E-06
4.25E-05	4.73E-06	3.31E-08	1.61E-06	1.75E-04	1.57E-05	1.04E-07	1.00E-05	1.89E-05	6.99E-05	2.21E-04	8.13E-04	9.92E-05	7.70E-05	1.89E-05	1.72E-04	4.73E-06	4.73E-11	7.56E-11	3.88E-08	2.36E-06
4.36E-05	4.85E-06	3.39E-08	1.65E-06	1.79E-04	1.61E-05	1.07E-07	1.03E-05	1.94E-05	7.17E-05	2.26E-04	8.34E-04	1.02E-04	7.90E-05	1.94E-05	1.77E-04	4.85E-06	4.85E-11	7.75E-11	3.98E-08	2.42E-06
4.47E-05	4.97E-06	3.48E-08	1.69E-06	1.84E-04	1.65E-05	1.09E-07	1.05E-05	1.99E-05	7.35E-05	2.32E-04	8.54E-04	1.04E-04	8.10E-05	1.99E-05	1.81E-04	4.97E-06	4.97E-11	7.95E-11	4.08E-08	2.48E-06
4.59E-05	5.10E-06	3.57E-08	1.73E-06	1.89E-04	1.70E-05	1.12E-07	1.08E-05	2.04E-05	7.54E-05	2.38E-04	8.76E-04	1.07E-04	8.31E-05	2.04E-05	1.86E-04	5.10E-06	5.10E-11	8.15E-11	4.18E-08	2.55E-06
4.71E-05	5.23E-06	3.66E-08	1.78E-06	1.94E-04	1.74E-05	1.15E-07	1.11E-05	2.09E-05	7.74E-05	2.44E-04	9.00E-04	1.10E-04	8.52E-05	2.09E-05	1.91E-04	5.23E-06	5.23E-11	8.37E-11	4.29E-08	2.61E-06
4.83E-05	5.37E-06	3.76E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.95E-05	2.51E-04	9.24E-04	1.13E-04	8.75E-05	2.15E-05	1.96E-04	5.37E-06	5.37E-11	8.59E-11	4.41E-08	2.68E-06
4.97E-05	5.52E-06	3.86E-08	1.88E-06	2.04E-04	1.84E-05	1.21E-07	1.17E-05	2.21E-05	8.17E-05	2.58E-04	9.49E-04	1.16E-04	8.99E-05	2.21E-05	2.01E-04	5.52E-06	5.52E-11	8.83E-11	4.53E-08	2.76E-06
5.11E-05	5.67E-06	3.97E-08	1.93E-06	2.10E-04	1.89E-05	1.25E-07	1.20E-05	2.27E-05	8.40E-05	2.65E-04	9.76E-04	1.19E-04	9.25E-05	2.27E-05	2.07E-04	5.67E-06	5.67E-11	9.08E-11	4.66E-08	2.84E-06
5.25E-05	5.84E-06	4.08E-08	1.98E-06	2.16E-04	1.94E-05	1.28E-07	1.24E-05	2.33E-05	8.64E-05	2.73E-04	1.00E-03	1.23E-04	9.51E-05	2.33E-05	2.13E-04	5.84E-06	5.84E-11	9.34E-11	4.79E-08	2.92E-06
5.41E-05	6.01E-06	4.20E-08	2.04E-06	2.22E-04	2.00E-05	1.32E-07	1.27E-05	2.40E-05	8.89E-05	2.80E-04	1.03E-03	1.26E-04	9.79E-05	2.40E-05	2.19E-04	6.01E-06	6.01E-11	9.61E-11	4.93E-08	3.00E-06
5.57E-05	6.19E-06	4.33E-08	2.10E-06	2.29E-04	2.06E-05	1.36E-07	1.31E-05	2.47E-05	9.16E-05	2.89E-04	1.06E-03	1.30E-04	1.01E-04	2.47E-05	2.26E-04	6.19E-06	6.19E-11	9.90E-11	5.08E-08	3.09E-06
5.74E-05	6.38E-06	4.47E-08	2.17E-06	2.36E-04	2.12E-05	1.40E-07	1.35E-05	2.55E-05	9.44E-05	2.98E-04	1.10E-03	1.34E-04	1.04E-04	2.55E-05	2.33E-04	6.38E-06	6.38E-11	1.02E-10	5.24E-08	3.19E-06
5.92E-05	6.58E-06	4.61E-08	2.24E-06	2.44E-04	2.19E-05	1.45E-07	1.40E-05	2.63E-05	9.74E-05	3.07E-04	1.13E-03	1.38E-04	1.07E-04	2.63E-05	2.40E-04	6.58E-06	6.58E-11	1.05E-10	5.40E-08	3.29E-06
6.11E-05	6.79E-06	4.75E-08	2.31E-06	2.51E-04	2.26E-05	1.49E-07	1.44E-05	2.72E-05	1.00E-04	3.17E-04	1.17E-03	1.43E-04	1.11E-04	2.72E-05	2.48E-04	6.79E-06	6.79E-11	1.09E-10	5.57E-08	3.39E-06
6.31E-05	7.01E-06	4.91E-08	2.38E-06	2.59E-04	2.33E-05	1.54E-07	1.49E-05	2.80E-05	1.04E-04	3.27E-04	1.21E-03	1.47E-04	1.14E-04	2.80E-05	2.56E-04	7.01E-06	7.01E-11	1.12E-10	5.75E-08	3.50E-06
6.52E-05	7.24E-06	5.07E-08	2.46E-06	2.68E-04	2.41E-05	1.59E-07	1.54E-05	2.90E-05	1.07E-04	3.38E-04	1.25E-03	1.52E-04	1.18E-04	2.90E-05	2.64E-04	7.24E-06	7.24E-11	1.16E-10	5.95E-08	3.62E-06
6.75E-05	7.50E-06	5.25E-08	2.55E-06	2.77E-04	2.50E-05	1.65E-07	1.59E-05	3.00E-05	1.11E-04	3.50E-04	1.29E-03	1.57E-04	1.22E-04	3.00E-05	2.74E-04	7.50E-06	7.50E-11	1.20E-10	6.16E-08	3.75E-06
4.18E-05	4.65E-06	3.25E-08	1.58E-06	1.72E-04	1.55E-05	1.02E-07	9.85E-06	1.86E-05	6.88E-05	2.17E-04	7.99E-04	9.76E-05	7.57E-05	1.86E-05	1.70E-04	4.65E-06	4.65E-11	7.43E-11	3.81E-08	2.32E-06
4.31E-05	4.78E-06	3.35E-08	1.63E-06	1.77E-04	1.59E-05	1.05E-07	1.01E-05	1.91E-05	7.08E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

4.91E-05	5.46E-06	3.82E-08	1.86E-06	2.02E-04	1.82E-05	1.20E-07	1.16E-05	2.18E-05	8.08E-05	2.55E-04	9.39E-04	1.15E-04	8.90E-05	2.18E-05	1.99E-04	5.46E-06	5.46E-11	8.74E-11	4.48E-08	2.73E-06
5.06E-05	5.62E-06	3.94E-08	1.91E-06	2.08E-04	1.87E-05	1.24E-07	1.19E-05	2.25E-05	8.32E-05	2.63E-04	9.67E-04	1.18E-04	9.17E-05	2.25E-05	2.05E-04	5.62E-06	5.62E-11	9.00E-11	4.62E-08	2.81E-06
5.21E-05	5.79E-06	4.05E-08	1.97E-06	2.14E-04	1.93E-05	1.27E-07	1.23E-05	2.32E-05	8.57E-05	2.70E-04	9.96E-04	1.22E-04	9.44E-05	2.32E-05	2.11E-04	5.79E-06	5.79E-11	9.26E-11	4.75E-08	2.89E-06
5.37E-05	5.96E-06	4.17E-08	2.03E-06	2.21E-04	1.99E-05	1.31E-07	1.26E-05	2.39E-05	8.82E-05	2.78E-04	1.03E-03	1.25E-04	9.72E-05	2.39E-05	2.18E-04	5.96E-06	5.96E-11	9.54E-11	4.90E-08	2.98E-06
5.53E-05	6.15E-06	4.30E-08	2.09E-06	2.27E-04	2.05E-05	1.35E-07	1.30E-05	2.46E-05	9.10E-05	2.87E-04	1.06E-03	1.29E-04	1.00E-04	2.46E-05	2.24E-04	6.15E-06	6.15E-11	9.83E-11	5.05E-08	3.07E-06
5.71E-05	6.34E-06	4.44E-08	2.16E-06	2.35E-04	2.11E-05	1.40E-07	1.34E-05	2.54E-05	9.39E-05	2.96E-04	1.09E-03	1.33E-04	1.03E-04	2.54E-05	2.31E-04	6.34E-06	6.34E-11	1.01E-10	5.21E-08	3.17E-06
5.89E-05	6.54E-06	4.58E-08	2.23E-06	2.42E-04	2.18E-05	1.44E-07	1.39E-05	2.62E-05	9.69E-05	3.06E-04	1.13E-03	1.37E-04	1.07E-04	2.62E-05	2.39E-04	6.54E-06	6.54E-11	1.05E-10	5.37E-08	3.27E-06
6.07E-05	6.74E-06	4.72E-08	2.29E-06	2.50E-04	2.25E-05	1.48E-07	1.43E-05	2.70E-05	9.98E-05	3.15E-04	1.16E-03	1.42E-04	1.10E-04	2.70E-05	2.46E-04	6.74E-06	6.74E-11	1.08E-10	5.54E-08	3.37E-06
6.28E-05	6.97E-06	4.88E-08	2.37E-06	2.58E-04	2.32E-05	1.53E-07	1.48E-05	2.79E-05	1.03E-04	3.26E-04	1.20E-03	1.46E-04	1.14E-04	2.79E-05	2.54E-04	6.97E-06	6.97E-11	1.12E-10	5.72E-08	3.49E-06
6.50E-05	7.23E-06	5.06E-08	2.46E-06	2.67E-04	2.41E-05	1.59E-07	1.53E-05	2.89E-05	1.07E-04	3.37E-04	1.24E-03	1.52E-04	1.18E-04	2.89E-05	2.64E-04	7.23E-06	7.23E-11	1.16E-10	5.93E-08	3.61E-06
6.74E-05	7.49E-06	5.25E-08	2.55E-06	2.77E-04	2.50E-05	1.65E-07	1.59E-05	3.00E-05	1.11E-04	3.50E-04	1.29E-03	1.57E-04	1.22E-04	3.00E-05	2.74E-04	7.49E-06	7.49E-11	1.20E-10	6.15E-08	3.75E-06
7.00E-05	7.78E-06	5.45E-08	2.64E-06	2.88E-04	2.59E-05	1.71E-07	1.65E-05	3.11E-05	1.15E-04	3.63E-04	1.34E-03	1.63E-04	1.27E-04	3.11E-05	2.84E-04	7.78E-06	7.78E-11	1.24E-10	6.39E-08	3.89E-06
7.27E-05	8.08E-06	5.66E-08	2.75E-06	2.99E-04	2.69E-05	1.78E-07	1.71E-05	3.23E-05	1.20E-04	3.77E-04	1.39E-03	1.70E-04	1.32E-04	3.23E-05	2.95E-04	8.08E-06	8.08E-11	1.29E-10	6.63E-08	4.04E-06
4.34E-05	4.82E-06	3.37E-08	1.64E-06	1.78E-04	1.61E-05	1.06E-07	1.02E-05	1.93E-05	7.13E-05	2.25E-04	8.29E-04	1.01E-04	7.86E-05	1.93E-05	1.76E-04	4.82E-06	4.82E-11	7.71E-11	3.96E-08	2.41E-06
4.48E-05	4.97E-06	3.48E-08	1.69E-06	1.84E-04	1.66E-05	1.09E-07	1.05E-05	1.99E-05	7.36E-05	2.32E-04	8.56E-04	1.04E-04	8.11E-05	1.99E-05	1.82E-04	4.97E-06	4.97E-11	7.96E-11	4.08E-08	2.49E-06
4.60E-05	5.11E-06	3.57E-08	1.74E-06	1.89E-04	1.70E-05	1.12E-07	1.08E-05	2.04E-05	7.56E-05	2.38E-04	8.78E-04	1.07E-04	8.32E-05	2.04E-05	1.86E-04	5.11E-06	5.11E-11	8.17E-11	4.19E-08	2.55E-06
4.72E-05	5.24E-06	3.67E-08	1.78E-06	1.94E-04	1.75E-05	1.15E-07	1.11E-05	2.10E-05	7.76E-05	2.45E-04	9.02E-04	1.10E-04	8.55E-05	2.10E-05	1.91E-04	5.24E-06	5.24E-11	8.39E-11	4.30E-08	2.62E-06
4.85E-05	5.38E-06	3.77E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.97E-05	2.51E-04	9.26E-04	1.13E-04	8.78E-05	2.15E-05	1.97E-04	5.38E-06	5.38E-11	8.62E-11	4.42E-08	2.69E-06
4.98E-05	5.54E-06	3.88E-08	1.88E-06	2.05E-04	1.84E-05	1.22E-07	1.17E-05	2.22E-05	8.20E-05	2.59E-04	9.53E-04	1.16E-04	9.03E-05	2.22E-05	2.02E-04	5.54E-06	5.54E-11	8.86E-11	4.55E-08	2.77E-06
5.13E-05	5.70E-06	3.99E-08	1.94E-06	2.11E-04	1.90E-05	1.25E-07	1.21E-05	2.28E-05	8.44E-05	2.66E-04	9.81E-04	1.20E-04	9.30E-05	2.28E-05	2.08E-04	5.70E-06	5.70E-11	9.13E-11	4.68E-08	2.85E-06
5.29E-05	5.87E-06	4.11E-08	2.00E-06	2.17E-04	1.96E-05	1.29E-07	1.24E-05	2.35E-05	8.69E-05	2.74E-04	1.01E-03	1.23E-04	9.57E-05	2.35E-05	2.14E-04	5.87E-06	5.87E-11	9.40E-11	4.82E-08	2.94E-06
5.45E-05	6.05E-06	4.24E-08	2.06E-06	2.24E-04	2.01E-05	1.33E-07	1.28E-05	2.42E-05	8.95E-05	2.83E-04	1.04E-03	1.27E-04	9.86E-05	2.42E-05	2.21E-04	6.05E-06	6.05E-11	9.68E-11	4.97E-08	3.03E-06
5.62E-05	6.24E-06	4.37E-08	2.12E-06	2.31E-04	2.08E-05	1.37E-07	1.32E-05	2.50E-05	9.24E-05	2.91E-04	1.07E-03	1.31E-04	1.02E-04	2.50E-05	2.28E-04	6.24E-06	6.24E-11	9.99E-11	5.12E-08	3.12E-06
5.80E-05	6.44E-06	4.51E-08	2.19E-06	2.38E-04	2.15E-05	1.42E-07	1.37E-05	2.58E-05	9.54E-05	3.01E-04	1.11E-03	1.35E-04	1.05E-04	2.58E-05	2.35E-04	6.44E-06	6.44E-11	1.03E-10	5.29E-08	3.22E-06
5.99E-05	6.65E-06	4.66E-08	2.26E-06	2.46E-04	2.22E-05	1.46E-07	1.41E-05	2.66E-05	9.85E-05	3.11E-04	1.14E-03	1.40E-04	1.08E-04	2.66E-05	2.43E-04	6.65E-06	6.65E-11	1.06E-10	5.46E-08	3.33E-06
6.18E-05	6.86E-06	4.80E-08	2.33E-06	2.54E-04	2.29E-05	1.51E-07	1.45E-05	2.75E-05	1.02E-04	3.21E-04	1.18E-03	1.44E-04	1.12E-04	2.75E-05	2.51E-04	6.86E-06	6.86E-11	1.10E-10	5.63E-08	3.43E-06
6.39E-05	7.10E-06	4.97E-08	2.42E-06	2.63E-04	2.37E-05	1.56E-07	1.51E-05	2.84E-05	1.05E-04	3.32E-04	1.22E-03	1.49E-04	1.16E-04	2.84E-05	2.59E-04	7.10E-06	7.10E-11	1.14E-10	5.83E-08	3.55E-06
6.63E-05	7.37E-06	5.16E-08	2.51E-06	2.73E-04	2.45E-05	1.62E-07	1.56E-05	2.95E-05	1.09E-04	3.44E-04	1.27E-03	1.55E-04	1.20E-04	2.95E-05	2.69E-04	7.37E-06	7.37E-11	1.18E-10	6.05E-08	3.68E-06
6.89E-05	7.65E-06	5.36E-08	2.60E-06	2.83E-04	2.55E-05	1.68E-07	1.62E-05	3.06E-05	1.13E-04	3.57E-04	1.32E-03	1.61E-04	1.25E-04	3.06E-05	2.79E-04	7.65E-06	7.65E-11	1.22E-10	6.28E-08	3.83E-06
7.16E-05	7.95E-06	5.57E-08	2.70E-06	2.94E-04	2.65E-05	1.75E-07	1.69E-05	3.18E-05	1.18E-04	3.71E-04	1.37E-03	1.67E-04	1.30E-04	3.18E-05	2.90E-04	7.95E-06	7.95E-11	1.27E-10	6.53E-08	3.98E-06
7.44E-05	8.27E-06	5.79E-08	2.81E-06	3.06E-04	2.75E-05	1.82E-07	1.75E-05	3.31E-05	1.22E-04	3.86E-04	1.42E-03	1.74E-04	1.35E-04	3.31E-05	3.02E-04	8.27E-06	8.27E-11	1.32E-10	6.79E-08	4.13E-06
4.39E-05	4.88E-06	3.41E-08	1.66E-06	1.80E-04	1.62E-05	1.07E-07	1.03E-05	1.95E-05	7.22E-05	2.28E-04	8.39E-04	1.02E-04	7.95E-05	1.95E-05	1.78E-04	4.88E-06	4.88E-11	7.80E-11	4.00E-08	2.44E-06
4.53E-05	5.04E-06	3.53E-08	1.71E-06	1.86E-04	1.68E-05	1.11E-07	1.07E-05	2.01E-05	7.45E-05	2.35E-04	8.66E-04	1.06E-04	8.21E-05	2.01E-05	1.84E-04	5.04E-06	5.04E-11	8.06E-11	4.14E-08	2.52E-06
4.65E-05	5.17E-06	3.62E-08	1.76E-06	1.91E-04	1.72E-05	1.14E-07	1.10E-05	2.07E-05	7.65E-05	2.41E-04	8.89E-04	1.09E-04	8.42E-05	2.07E-05	1.89E-04	5.17E-06	5.17E-11	8.27E-11	4.24E-08	2.58E-06
4.78E-05	5.31E-06	3.72E-08	1.80E-06	1.96E-04	1.77E-05	1.17E-07	1.13E-05	2.12E-05	7.85E-05	2.48E-04	9.13E-04	1.11E-04	8.65E-05	2.12E-05	1.94E-04	5.31E-06	5.31E-11	8.49E-11	4.36E-08	2.65E-06
4.91E-05	5.45E-06	3.82E-08	1.85E-06	2.02E-04	1.82E-05	1.20E-07	1.16E-05	2.18E-05	8.07E-05	2.55E-04	9.38E-04	1.15E-04	8.89E-05	2.18E-05	1.99E-04	5.45E-06	5.45E-11	8.73E-11	4.48E-08	2.73E-06
5.05E-05	5.61E-06	3.93E-08	1.91E-06	2.08E-04	1.87E-05	1.23E-07	1.19E-05	2.24E-05	8.31E-05	2.62E-04	9.65E-04	1.18E-04	9.15E-05	2.24E-05	2.05E-04	5.61E-06	5.61E-11	8.98E-11	4.61E-08	2.81E-06
5.20E-05	5.78E-06	4.05E-08	1.97E-06	2.14E-04	1.93E-05	1.27E-07	1.23E-05	2.31E-05	8.56E-05	2.70E-04	9.94E-04	1.21E-04	9.42E-05	2.31E-05	2.11E-04	5.78E-06	5.78E-11	9.25E-11	4.75E-08	2.89E-06
5.36E-05	5.95E-06	4.17E-08	2.02E-06	2.20E-04	1.98E-05	1.31E-07	1.26E-05	2.38E-05	8.81E-05	2.78E-04	1.02E-03	1.25E-04	9.70E-05	2.38E-05	2.17E-04	5.95E-06	5.95E-11	9.52E-11	4.89E-08	2.98E-06
5.52E-05	6.13E-06	4.29E-08	2.09E-06	2.27E-04	2.04E-05	1.35E-07	1.30E-05	2.45E-05	9.08E-05	2.86E-04	1.06E-03	1.29E-04	1.00E-04	2.45E-05	2.24E-04	6.13E-06	6.13E-11	9.81E-11	5.04E-08	3.07E-06
5.70E-05	6.33E-06	4.43E-08	2.15E-06	2.34E-04	2.11E-05	1.39E-07	1.34E-05	2.53E-05	9.37E-05	2.96E-04	1.09E-03	1.33E-04	1.03E-04	2.53E-05	2.31E-04	6.33E-06	6.33E-11	1.01E-10	5.20E-08	3.16E-06
5.89E-05	6.54E-06	4.58E-08	2.22E-06	2.42E-04	2.18E-05	1.44E-07	1.39E-05	2.62E-05	9.68E-05	3.05E-04	1.12E-03	1.37E-04	1.07E-04	2.62E-05	2.39E-04	6.54E-06	6.54E-11	1.05E-10	5.37E-08	3.27E-06
6.09E-05	6.76E-06	4.73E-08	2.30E-06	2.50E-04	2.25E-05	1.49E-07	1.43E-05	2.70E-05	1.00E-04	3.16E-04	1.16E-03	1.42E-04	1.10E-04	2.70E-05	2.47E-04	6.76E-06	6.76E-11	1.08E-10	5.55E-08	3.38E-06
6.29E-05	6.98E-06	4.89E-08	2.37E-06	2.58E-04	2.33E-05	1.54E-07	1.48E-05	2.79E-05	1.03E-04	3.26E-04	1.20E-03	1.47E-04	1.14E-04	2.79E-05	2.55E-04	6.98E-06	6.98E-11	1.12E-10	5.73E-08	3.49E-06
6.51E-05	7.23E-06	5.06E-08	2.46E-06	2.68E-04	2.41E-05	1.59E-07	1.53E-05	2.89E-05	1.07E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

4.68E-05	5.20E-06	3.64E-08	1.77E-06	1.92E-04	1.73E-05	1.14E-07	1.10E-05	2.08E-05	7.70E-05	2.43E-04	8.95E-04	1.09E-04	8.48E-05	2.08E-05	1.90E-04	5.20E-06	5.20E-11	8.32E-11	4.27E-08	2.60E-06
4.81E-05	5.34E-06	3.74E-08	1.82E-06	1.98E-04	1.78E-05	1.18E-07	1.13E-05	2.14E-05	7.91E-05	2.50E-04	9.19E-04	1.12E-04	8.71E-05	2.14E-05	1.95E-04	5.34E-06	5.34E-11	8.55E-11	4.39E-08	2.67E-06
4.94E-05	5.49E-06	3.84E-08	1.87E-06	2.03E-04	1.83E-05	1.21E-07	1.16E-05	2.20E-05	8.13E-05	2.56E-04	9.44E-04	1.15E-04	8.95E-05	2.20E-05	2.00E-04	5.49E-06	5.49E-11	8.78E-11	4.51E-08	2.75E-06
5.08E-05	5.65E-06	3.95E-08	1.92E-06	2.09E-04	1.88E-05	1.24E-07	1.20E-05	2.26E-05	8.36E-05	2.64E-04	9.71E-04	1.19E-04	9.21E-05	2.26E-05	2.06E-04	5.65E-06	5.65E-11	9.04E-11	4.64E-08	2.82E-06
5.23E-05	5.82E-06	4.07E-08	1.98E-06	2.15E-04	1.94E-05	1.28E-07	1.23E-05	2.33E-05	8.61E-05	2.72E-04	1.00E-03	1.22E-04	9.48E-05	2.33E-05	2.12E-04	5.82E-06	5.82E-11	9.31E-11	4.78E-08	2.91E-06
5.40E-05	6.00E-06	4.20E-08	2.04E-06	2.22E-04	2.00E-05	1.32E-07	1.27E-05	2.40E-05	8.88E-05	2.80E-04	1.03E-03	1.26E-04	9.78E-05	2.40E-05	2.19E-04	6.00E-06	6.00E-11	9.60E-11	4.92E-08	3.00E-06
5.56E-05	6.18E-06	4.33E-08	2.10E-06	2.29E-04	2.06E-05	1.36E-07	1.31E-05	2.47E-05	9.15E-05	2.89E-04	1.06E-03	1.30E-04	1.01E-04	2.47E-05	2.26E-04	6.18E-06	6.18E-11	9.89E-11	5.07E-08	3.09E-06
5.74E-05	6.38E-06	4.47E-08	2.17E-06	2.36E-04	2.12E-05	1.40E-07	1.35E-05	2.55E-05	9.44E-05	2.98E-04	1.10E-03	1.34E-04	1.04E-04	2.55E-05	2.33E-04	6.38E-06	6.38E-11	1.02E-10	5.24E-08	3.19E-06
5.93E-05	6.59E-06	4.61E-08	2.24E-06	2.44E-04	2.20E-05	1.45E-07	1.40E-05	2.64E-05	9.76E-05	3.08E-04	1.13E-03	1.38E-04	1.07E-04	2.64E-05	2.41E-04	6.59E-06	6.59E-11	1.05E-10	5.41E-08	3.30E-06
6.13E-05	6.81E-06	4.77E-08	2.32E-06	2.52E-04	2.27E-05	1.50E-07	1.44E-05	2.73E-05	1.01E-04	3.18E-04	1.17E-03	1.43E-04	1.11E-04	2.73E-05	2.49E-04	6.81E-06	6.81E-11	1.09E-10	5.59E-08	3.41E-06
6.34E-05	7.05E-06	4.93E-08	2.40E-06	2.61E-04	2.35E-05	1.55E-07	1.49E-05	2.82E-05	1.04E-04	3.29E-04	1.21E-03	1.48E-04	1.15E-04	2.82E-05	2.57E-04	7.05E-06	7.05E-11	1.13E-10	5.79E-08	3.52E-06
6.57E-05	7.30E-06	5.11E-08	2.48E-06	2.70E-04	2.43E-05	1.61E-07	1.55E-05	2.92E-05	1.08E-04	3.41E-04	1.26E-03	1.53E-04	1.19E-04	2.92E-05	2.67E-04	7.30E-06	7.30E-11	1.17E-10	6.00E-08	3.65E-06
6.81E-05	7.57E-06	5.30E-08	2.57E-06	2.80E-04	2.52E-05	1.66E-07	1.60E-05	3.03E-05	1.12E-04	3.53E-04	1.30E-03	1.59E-04	1.23E-04	3.03E-05	2.76E-04	7.57E-06	7.57E-11	1.21E-10	6.21E-08	3.78E-06
7.07E-05	7.85E-06	5.50E-08	2.67E-06	2.91E-04	2.62E-05	1.73E-07	1.67E-05	3.14E-05	1.16E-04	3.67E-04	1.35E-03	1.65E-04	1.28E-04	3.14E-05	2.87E-04	7.85E-06	7.85E-11	1.26E-10	6.45E-08	3.93E-06
7.36E-05	8.17E-06	5.72E-08	2.78E-06	3.02E-04	2.72E-05	1.80E-07	1.73E-05	3.27E-05	1.21E-04	3.82E-04	1.41E-03	1.72E-04	1.33E-04	3.27E-05	2.98E-04	8.17E-06	8.17E-11	1.31E-10	6.71E-08	4.09E-06
7.67E-05	8.52E-06	5.97E-08	2.90E-06	3.15E-04	2.84E-05	1.88E-07	1.81E-05	3.41E-05	1.26E-04	3.98E-04	1.47E-03	1.79E-04	1.39E-04	3.41E-05	3.11E-04	8.52E-06	8.52E-11	1.36E-10	7.00E-08	4.26E-06
4.59E-05	5.10E-06	3.57E-08	1.74E-06	1.89E-04	1.70E-05	1.12E-07	1.08E-05	2.04E-05	7.55E-05	2.38E-04	8.78E-04	1.07E-04	8.32E-05	2.04E-05	1.86E-04	5.10E-06	5.10E-11	8.17E-11	4.19E-08	2.55E-06
4.72E-05	5.24E-06	3.67E-08	1.78E-06	1.94E-04	1.75E-05	1.15E-07	1.11E-05	2.10E-05	7.76E-05	2.45E-04	9.02E-04	1.10E-04	8.55E-05	2.10E-05	1.91E-04	5.24E-06	5.24E-11	8.39E-11	4.31E-08	2.62E-06
4.85E-05	5.39E-06	3.77E-08	1.83E-06	1.99E-04	1.79E-05	1.19E-07	1.14E-05	2.16E-05	7.98E-05	2.52E-04	9.27E-04	1.13E-04	8.78E-05	2.16E-05	1.97E-04	5.39E-06	5.39E-11	8.62E-11	4.42E-08	2.69E-06
4.99E-05	5.54E-06	3.88E-08	1.88E-06	2.05E-04	1.84E-05	1.22E-07	1.17E-05	2.22E-05	8.20E-05	2.59E-04	9.53E-04	1.16E-04	9.03E-05	2.22E-05	2.02E-04	5.54E-06	5.54E-11	8.86E-11	4.55E-08	2.77E-06
5.13E-05	5.70E-06	3.99E-08	1.94E-06	2.11E-04	1.90E-05	1.25E-07	1.21E-05	2.28E-05	8.44E-05	2.66E-04	9.81E-04	1.20E-04	9.29E-05	2.28E-05	2.08E-04	5.70E-06	5.70E-11	9.12E-11	4.68E-08	2.85E-06
5.29E-05	5.88E-06	4.11E-08	2.00E-06	2.17E-04	1.96E-05	1.29E-07	1.25E-05	2.35E-05	8.70E-05	2.74E-04	1.01E-03	1.23E-04	9.58E-05	2.35E-05	2.14E-04	5.88E-06	5.88E-11	9.40E-11	4.82E-08	2.94E-06
5.45E-05	6.06E-06	4.24E-08	2.06E-06	2.24E-04	2.02E-05	1.33E-07	1.28E-05	2.42E-05	8.96E-05	2.83E-04	1.04E-03	1.27E-04	9.87E-05	2.42E-05	2.21E-04	6.06E-06	6.06E-11	9.69E-11	4.97E-08	3.03E-06
5.62E-05	6.25E-06	4.37E-08	2.12E-06	2.31E-04	2.08E-05	1.37E-07	1.32E-05	2.50E-05	9.24E-05	2.92E-04	1.07E-03	1.31E-04	1.02E-04	2.50E-05	2.28E-04	6.25E-06	6.25E-11	9.99E-11	5.13E-08	3.12E-06
5.80E-05	6.45E-06	4.51E-08	2.19E-06	2.39E-04	2.15E-05	1.42E-07	1.37E-05	2.58E-05	9.54E-05	3.01E-04	1.11E-03	1.35E-04	1.05E-04	2.58E-05	2.35E-04	6.45E-06	6.45E-11	1.03E-10	5.29E-08	3.22E-06
6.00E-05	6.67E-06	4.67E-08	2.27E-06	2.47E-04	2.22E-05	1.47E-07	1.41E-05	2.67E-05	9.87E-05	3.11E-04	1.15E-03	1.40E-04	1.09E-04	2.67E-05	2.43E-04	6.67E-06	6.67E-11	1.07E-10	5.47E-08	3.33E-06
6.20E-05	6.89E-06	4.82E-08	2.34E-06	2.55E-04	2.29E-05	1.52E-07	1.46E-05	2.76E-05	1.02E-04	3.22E-04	1.19E-03	1.45E-04	1.12E-04	2.76E-05	2.52E-04	6.89E-06	6.89E-11	1.10E-10	5.66E-08	3.45E-06
6.41E-05	7.13E-06	4.99E-08	2.42E-06	2.64E-04	2.37E-05	1.57E-07	1.51E-05	2.85E-05	1.05E-04	3.33E-04	1.23E-03	1.50E-04	1.16E-04	2.85E-05	2.60E-04	7.13E-06	7.13E-11	1.14E-10	5.85E-08	3.56E-06
6.64E-05	7.38E-06	5.17E-08	2.51E-06	2.73E-04	2.46E-05	1.62E-07	1.56E-05	2.95E-05	1.09E-04	3.45E-04	1.27E-03	1.55E-04	1.20E-04	2.95E-05	2.69E-04	7.38E-06	7.38E-11	1.18E-10	6.06E-08	3.69E-06
6.88E-05	7.65E-06	5.35E-08	2.60E-06	2.83E-04	2.55E-05	1.68E-07	1.62E-05	3.06E-05	1.13E-04	3.57E-04	1.32E-03	1.61E-04	1.25E-04	3.06E-05	2.79E-04	7.65E-06	7.65E-11	1.22E-10	6.28E-08	3.82E-06
7.14E-05	7.93E-06	5.55E-08	2.70E-06	2.94E-04	2.64E-05	1.75E-07	1.68E-05	3.17E-05	1.17E-04	3.71E-04	1.36E-03	1.67E-04	1.29E-04	3.17E-05	2.90E-04	7.93E-06	7.93E-11	1.27E-10	6.51E-08	3.97E-06
7.44E-05	8.26E-06	5.78E-08	2.81E-06	3.06E-04	2.75E-05	1.82E-07	1.75E-05	3.31E-05	1.22E-04	3.86E-04	1.42E-03	1.74E-04	1.35E-04	3.31E-05	3.02E-04	8.26E-06	8.26E-11	1.32E-10	6.78E-08	4.13E-06
7.76E-05	8.62E-06	6.03E-08	2.93E-06	3.19E-04	2.87E-05	1.90E-07	1.83E-05	3.45E-05	1.28E-04	4.02E-04	1.48E-03	1.81E-04	1.40E-04	3.45E-05	3.15E-04	8.62E-06	8.62E-11	1.38E-10	7.07E-08	4.31E-06
4.62E-05	5.14E-06	3.60E-08	1.75E-06	1.90E-04	1.71E-05	1.13E-07	1.09E-05	2.06E-05	7.60E-05	2.40E-04	8.84E-04	1.08E-04	8.38E-05	2.06E-05	1.88E-04	5.14E-06	5.14E-11	8.22E-11	4.22E-08	2.57E-06
4.75E-05	5.28E-06	3.70E-08	1.79E-06	1.95E-04	1.76E-05	1.16E-07	1.12E-05	2.11E-05	7.81E-05	2.47E-04	9.08E-04	1.11E-04	8.61E-05	2.11E-05	1.93E-04	5.28E-06	5.28E-11	8.45E-11	4.33E-08	2.64E-06
4.88E-05	5.42E-06	3.80E-08	1.84E-06	2.01E-04	1.81E-05	1.19E-07	1.15E-05	2.17E-05	8.03E-05	2.53E-04	9.33E-04	1.14E-04	8.84E-05	2.17E-05	1.98E-04	5.42E-06	5.42E-11	8.68E-11	4.45E-08	2.71E-06
5.02E-05	5.58E-06	3.90E-08	1.90E-06	2.06E-04	1.86E-05	1.23E-07	1.18E-05	2.23E-05	8.25E-05	2.60E-04	9.59E-04	1.17E-04	9.09E-05	2.23E-05	2.03E-04	5.58E-06	5.58E-11	8.92E-11	4.58E-08	2.79E-06
5.17E-05	5.75E-06	4.02E-08	1.95E-06	2.13E-04	1.91E-05	1.26E-07	1.22E-05	2.30E-05	8.51E-05	2.68E-04	9.89E-04	1.21E-04	9.37E-05	2.30E-05	2.10E-04	5.75E-06	5.75E-11	9.20E-11	4.72E-08	2.87E-06
5.33E-05	5.93E-06	4.15E-08	2.01E-06	2.19E-04	1.97E-05	1.30E-07	1.26E-05	2.37E-05	8.77E-05	2.77E-04	1.02E-03	1.24E-04	9.66E-05	2.37E-05	2.16E-04	5.93E-06	5.93E-11	9.48E-11	4.87E-08	2.96E-06
5.50E-05	6.11E-06	4.28E-08	2.08E-06	2.26E-04	2.03E-05	1.34E-07	1.30E-05	2.44E-05	9.04E-05	2.85E-04	1.05E-03	1.28E-04	9.96E-05	2.44E-05	2.23E-04	6.11E-06	6.11E-11	9.78E-11	5.02E-08	3.05E-06
5.67E-05	6.30E-06	4.41E-08	2.14E-06	2.33E-04	2.10E-05	1.39E-07	1.34E-05	2.52E-05	9.33E-05	2.94E-04	1.08E-03	1.32E-04	1.03E-04	2.52E-05	2.30E-04	6.30E-06	6.30E-11	1.01E-10	5.17E-08	3.15E-06
5.85E-05	6.50E-06	4.55E-08	2.21E-06	2.41E-04	2.17E-05	1.43E-07	1.38E-05	2.60E-05	9.63E-05	3.04E-04	1.12E-03	1.37E-04	1.06E-04	2.60E-05	2.37E-04	6.50E-06	6.50E-11	1.04E-10	5.34E-08	3.25E-06
6.05E-05	6.72E-06	4.70E-08	2.29E-06	2.49E-04	2.24E-05	1.48E-07	1.42E-05	2.69E-05	9.95E-05	3.14E-04	1.16E-03	1.41E-04	1.10E-04	2.69E-05	2.45E-04	6.72E-06	6.72E-11	1.08E-10	5.52E-08	3.36E-06
6.26E-05	6.95E-06	4.87E-08	2.36E-06	2.57E-04	2.32E-05	1.53E-07	1.47E-05	2.78E-05	1.03E-04	3.25E-04	1.20E-03	1.46E-04	1.13E-04	2.78E-05	2.54E-04	6.95E-06	6.95E-11	1.11E-10	5.71E-08	3.48E-06
6.48E-05	7.20E-06	5.04E-08	2.45E-06	2.66E-04	2.40E-05	1.58E-07	1.53E-05	2.88E-05	1.07E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

4.83E-05	5.36E-06	3.75E-08	1.82E-06	1.98E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.94E-05	2.50E-04	9.22E-04	1.13E-04	8.74E-05	2.15E-05	1.96E-04	5.36E-06	5.36E-11	8.58E-11	4.40E-08	2.68E-06
4.96E-05	5.51E-06	3.86E-08	1.87E-06	2.04E-04	1.83E-05	1.21E-07	1.17E-05	2.20E-05	8.15E-05	2.57E-04	9.48E-04	1.16E-04	8.98E-05	2.20E-05	2.01E-04	5.51E-06	5.51E-11	8.81E-11	4.52E-08	2.75E-06
5.10E-05	5.66E-06	3.96E-08	1.92E-06	2.09E-04	1.89E-05	1.25E-07	1.20E-05	2.26E-05	8.38E-05	2.64E-04	9.74E-04	1.19E-04	9.23E-05	2.26E-05	2.07E-04	5.66E-06	5.66E-11	9.06E-11	4.65E-08	2.83E-06
5.24E-05	5.82E-06	4.08E-08	1.98E-06	2.15E-04	1.94E-05	1.28E-07	1.23E-05	2.33E-05	8.62E-05	2.72E-04	1.00E-03	1.22E-04	9.49E-05	2.33E-05	2.12E-04	5.82E-06	5.82E-11	9.31E-11	4.78E-08	2.91E-06
5.40E-05	6.00E-06	4.20E-08	2.04E-06	2.22E-04	2.00E-05	1.32E-07	1.27E-05	2.40E-05	8.88E-05	2.80E-04	1.03E-03	1.26E-04	9.78E-05	2.40E-05	2.19E-04	6.00E-06	6.00E-11	9.60E-11	4.93E-08	3.00E-06
5.57E-05	6.19E-06	4.33E-08	2.11E-06	2.29E-04	2.06E-05	1.36E-07	1.31E-05	2.48E-05	9.16E-05	2.89E-04	1.06E-03	1.30E-04	1.01E-04	2.48E-05	2.26E-04	6.19E-06	6.19E-11	9.91E-11	5.08E-08	3.10E-06
5.75E-05	6.39E-06	4.47E-08	2.17E-06	2.36E-04	2.13E-05	1.41E-07	1.35E-05	2.56E-05	9.46E-05	2.98E-04	1.10E-03	1.34E-04	1.04E-04	2.56E-05	2.33E-04	6.39E-06	6.39E-11	1.02E-10	5.25E-08	3.20E-06
5.93E-05	6.59E-06	4.62E-08	2.24E-06	2.44E-04	2.20E-05	1.45E-07	1.40E-05	2.64E-05	9.76E-05	3.08E-04	1.13E-03	1.38E-04	1.07E-04	2.64E-05	2.41E-04	6.59E-06	6.59E-11	1.06E-10	5.41E-08	3.30E-06
6.12E-05	6.80E-06	4.76E-08	2.31E-06	2.52E-04	2.27E-05	1.50E-07	1.44E-05	2.72E-05	1.01E-04	3.18E-04	1.17E-03	1.43E-04	1.11E-04	2.72E-05	2.48E-04	6.80E-06	6.80E-11	1.09E-10	5.59E-08	3.40E-06
6.34E-05	7.04E-06	4.93E-08	2.39E-06	2.61E-04	2.34E-05	1.55E-07	1.49E-05	2.82E-05	1.04E-04	3.29E-04	1.21E-03	1.48E-04	1.15E-04	2.82E-05	2.57E-04	7.04E-06	7.04E-11	1.13E-10	5.78E-08	3.52E-06
6.56E-05	7.29E-06	5.10E-08	2.48E-06	2.70E-04	2.43E-05	1.60E-07	1.55E-05	2.92E-05	1.08E-04	3.41E-04	1.25E-03	1.53E-04	1.19E-04	2.92E-05	2.66E-04	7.29E-06	7.29E-11	1.17E-10	5.99E-08	3.65E-06
6.80E-05	7.56E-06	5.29E-08	2.57E-06	2.80E-04	2.52E-05	1.66E-07	1.60E-05	3.02E-05	1.12E-04	3.53E-04	1.30E-03	1.59E-04	1.23E-04	3.02E-05	2.76E-04	7.56E-06	7.56E-11	1.21E-10	6.21E-08	3.78E-06
7.03E-05	7.81E-06	5.47E-08	2.66E-06	2.89E-04	2.60E-05	1.72E-07	1.66E-05	3.13E-05	1.16E-04	3.65E-04	1.34E-03	1.64E-04	1.27E-04	3.13E-05	2.85E-04	7.81E-06	7.81E-11	1.25E-10	6.42E-08	3.91E-06
7.28E-05	8.09E-06	5.67E-08	2.75E-06	2.99E-04	2.70E-05	1.78E-07	1.72E-05	3.24E-05	1.20E-04	3.78E-04	1.39E-03	1.70E-04	1.32E-04	3.24E-05	2.95E-04	8.09E-06	8.09E-11	1.29E-10	6.64E-08	4.05E-06
7.57E-05	8.41E-06	5.89E-08	2.86E-06	3.11E-04	2.80E-05	1.85E-07	1.78E-05	3.36E-05	1.25E-04	3.93E-04	1.45E-03	1.77E-04	1.37E-04	3.36E-05	3.07E-04	8.41E-06	8.41E-11	1.35E-10	6.91E-08	4.21E-06
4.73E-05	5.25E-06	3.68E-08	1.79E-06	1.94E-04	1.75E-05	1.16E-07	1.11E-05	2.10E-05	7.77E-05	2.45E-04	9.03E-04	1.10E-04	8.56E-05	2.10E-05	1.92E-04	5.25E-06	5.25E-11	8.40E-11	4.31E-08	2.63E-06
4.85E-05	5.38E-06	3.77E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.97E-05	2.51E-04	9.26E-04	1.13E-04	8.78E-05	2.15E-05	1.96E-04	5.38E-06	5.38E-11	8.61E-11	4.42E-08	2.69E-06
4.97E-05	5.52E-06	3.86E-08	1.88E-06	2.04E-04	1.84E-05	1.21E-07	1.17E-05	2.21E-05	8.17E-05	2.58E-04	9.50E-04	1.16E-04	9.00E-05	2.21E-05	2.02E-04	5.52E-06	5.52E-11	8.83E-11	4.53E-08	2.76E-06
5.10E-05	5.67E-06	3.97E-08	1.93E-06	2.10E-04	1.89E-05	1.25E-07	1.20E-05	2.27E-05	8.39E-05	2.65E-04	9.75E-04	1.19E-04	9.24E-05	2.27E-05	2.07E-04	5.67E-06	5.67E-11	9.07E-11	4.65E-08	2.83E-06
5.25E-05	5.83E-06	4.08E-08	1.98E-06	2.16E-04	1.94E-05	1.28E-07	1.24E-05	2.33E-05	8.63E-05	2.72E-04	1.00E-03	1.22E-04	9.51E-05	2.33E-05	2.13E-04	5.83E-06	5.83E-11	9.33E-11	4.79E-08	2.92E-06
5.41E-05	6.01E-06	4.21E-08	2.04E-06	2.22E-04	2.00E-05	1.32E-07	1.27E-05	2.40E-05	8.89E-05	2.81E-04	1.03E-03	1.26E-04	9.80E-05	2.40E-05	2.19E-04	6.01E-06	6.01E-11	9.62E-11	4.93E-08	3.00E-06
5.58E-05	6.20E-06	4.34E-08	2.11E-06	2.29E-04	2.06E-05	1.36E-07	1.31E-05	2.48E-05	9.17E-05	2.89E-04	1.07E-03	1.30E-04	1.01E-04	2.48E-05	2.26E-04	6.20E-06	6.20E-11	9.92E-11	5.09E-08	3.10E-06
5.76E-05	6.40E-06	4.48E-08	2.17E-06	2.37E-04	2.13E-05	1.41E-07	1.36E-05	2.56E-05	9.47E-05	2.99E-04	1.10E-03	1.34E-04	1.04E-04	2.56E-05	2.33E-04	6.40E-06	6.40E-11	1.02E-10	5.25E-08	3.20E-06
5.94E-05	6.60E-06	4.62E-08	2.24E-06	2.44E-04	2.20E-05	1.45E-07	1.40E-05	2.64E-05	9.77E-05	3.08E-04	1.14E-03	1.39E-04	1.08E-04	2.64E-05	2.41E-04	6.60E-06	6.60E-11	1.06E-10	5.42E-08	3.30E-06
6.13E-05	6.81E-06	4.77E-08	2.32E-06	2.52E-04	2.27E-05	1.50E-07	1.44E-05	2.72E-05	1.01E-04	3.18E-04	1.17E-03	1.43E-04	1.11E-04	2.72E-05	2.49E-04	6.81E-06	6.81E-11	1.09E-10	5.59E-08	3.41E-06
6.33E-05	7.03E-06	4.92E-08	2.39E-06	2.60E-04	2.34E-05	1.55E-07	1.49E-05	2.81E-05	1.04E-04	3.28E-04	1.21E-03	1.48E-04	1.15E-04	2.81E-05	2.57E-04	7.03E-06	7.03E-11	1.12E-10	5.77E-08	3.51E-06
6.54E-05	7.27E-06	5.09E-08	2.47E-06	2.69E-04	2.42E-05	1.60E-07	1.54E-05	2.91E-05	1.08E-04	3.39E-04	1.25E-03	1.53E-04	1.18E-04	2.91E-05	2.65E-04	7.27E-06	7.27E-11	1.16E-10	5.97E-08	3.63E-06
6.78E-05	7.53E-06	5.27E-08	2.56E-06	2.79E-04	2.51E-05	1.66E-07	1.60E-05	3.01E-05	1.11E-04	3.52E-04	1.30E-03	1.58E-04	1.23E-04	3.01E-05	2.75E-04	7.53E-06	7.53E-11	1.20E-10	6.18E-08	3.76E-06
7.01E-05	7.79E-06	5.45E-08	2.65E-06	2.88E-04	2.59E-05	1.71E-07	1.65E-05	3.11E-05	1.15E-04	3.64E-04	1.34E-03	1.64E-04	1.27E-04	3.11E-05	2.84E-04	7.79E-06	7.79E-11	1.25E-10	6.39E-08	3.89E-06
7.26E-05	8.06E-06	5.65E-08	2.74E-06	2.98E-04	2.69E-05	1.77E-07	1.71E-05	3.23E-05	1.19E-04	3.77E-04	1.39E-03	1.69E-04	1.31E-04	3.23E-05	2.94E-04	8.06E-06	8.06E-11	1.29E-10	6.62E-08	4.03E-06
7.54E-05	8.37E-06	5.86E-08	2.85E-06	3.10E-04	2.79E-05	1.84E-07	1.78E-05	3.35E-05	1.24E-04	3.91E-04	1.44E-03	1.76E-04	1.36E-04	3.35E-05	3.06E-04	8.37E-06	8.37E-11	1.34E-10	6.87E-08	4.19E-06
4.75E-05	5.27E-06	3.69E-08	1.79E-06	1.95E-04	1.76E-05	1.16E-07	1.12E-05	2.11E-05	7.81E-05	2.46E-04	9.07E-04	1.11E-04	8.60E-05	2.11E-05	1.93E-04	5.27E-06	5.27E-11	8.44E-11	4.33E-08	2.64E-06
4.86E-05	5.40E-06	3.78E-08	1.84E-06	2.00E-04	1.80E-05	1.19E-07	1.14E-05	2.16E-05	7.99E-05	2.52E-04	9.29E-04	1.13E-04	8.80E-05	2.16E-05	1.97E-04	5.40E-06	5.40E-11	8.64E-11	4.43E-08	2.70E-06
4.99E-05	5.54E-06	3.88E-08	1.88E-06	2.05E-04	1.84E-05	1.22E-07	1.17E-05	2.22E-05	8.20E-05	2.59E-04	9.53E-04	1.16E-04	9.03E-05	2.22E-05	2.02E-04	5.54E-06	5.54E-11	8.86E-11	4.55E-08	2.77E-06
5.12E-05	5.69E-06	3.98E-08	1.93E-06	2.10E-04	1.89E-05	1.25E-07	1.21E-05	2.28E-05	8.42E-05	2.66E-04	9.78E-04	1.19E-04	9.27E-05	2.28E-05	2.08E-04	5.69E-06	5.69E-11	9.10E-11	4.67E-08	2.84E-06
5.26E-05	5.85E-06	4.09E-08	1.99E-06	2.16E-04	1.95E-05	1.29E-07	1.24E-05	2.34E-05	8.66E-05	2.73E-04	1.01E-03	1.23E-04	9.53E-05	2.34E-05	2.13E-04	5.85E-06	5.85E-11	9.36E-11	4.80E-08	2.92E-06
5.42E-05	6.02E-06	4.21E-08	2.05E-06	2.23E-04	2.01E-05	1.32E-07	1.28E-05	2.41E-05	8.91E-05	2.81E-04	1.04E-03	1.26E-04	9.81E-05	2.41E-05	2.20E-04	6.02E-06	6.02E-11	9.63E-11	4.94E-08	3.01E-06
5.58E-05	6.21E-06	4.34E-08	2.11E-06	2.30E-04	2.07E-05	1.37E-07	1.32E-05	2.48E-05	9.18E-05	2.90E-04	1.07E-03	1.30E-04	1.01E-04	2.48E-05	2.26E-04	6.21E-06	6.21E-11	9.93E-11	5.09E-08	3.10E-06
5.76E-05	6.40E-06	4.48E-08	2.18E-06	2.37E-04	2.13E-05	1.41E-07	1.36E-05	2.56E-05	9.47E-05	2.99E-04	1.10E-03	1.34E-04	1.04E-04	2.56E-05	2.34E-04	6.40E-06	6.40E-11	1.02E-10	5.25E-08	3.20E-06
5.94E-05	6.60E-06	4.62E-08	2.24E-06	2.44E-04	2.20E-05	1.45E-07	1.40E-05	2.64E-05	9.77E-05	3.08E-04	1.14E-03	1.39E-04	1.08E-04	2.64E-05	2.41E-04	6.60E-06	6.60E-11	1.06E-10	5.42E-08	3.30E-06
6.13E-05	6.81E-06	4.77E-08	2.32E-06	2.52E-04	2.27E-05	1.50E-07	1.44E-05	2.72E-05	1.01E-04	3.18E-04	1.17E-03	1.43E-04	1.11E-04	2.72E-05	2.49E-04	6.81E-06	6.81E-11	1.09E-10	5.59E-08	3.40E-06
6.32E-05	7.02E-06	4.92E-08	2.39E-06	2.60E-04	2.34E-05	1.54E-07	1.49E-05	2.81E-05	1.04E-04	3.28E-04	1.21E-03	1.47E-04	1.14E-04	2.81E-05	2.56E-04	7.02E-06	7.02E-11	1.12E-10	5.76E-08	3.51E-06
6.52E-05	7.25E-06	5.07E-08	2.46E-06	2.68E-04	2.41E-05	1.59E-07	1.54E-05	2.90E-05	1.07E-04	3.38E-04	1.25E-03	1.52E-04	1.18E-04	2.90E-05	2.65E-04	7.25E-06	7.25E-11	1.16E-10	5.95E-08	3.62E-06
6.74E-05	7.49E-06	5.24E-08	2.55E-06	2.77E-04	2.49E-05	1.65E-07	1.59E-05	2.99E-05	1.11E-04	3.50E-04	1.29E-03	1.57E-04	1.22E-04	2.99E-05	2.73E-04	7.49E-06	7.49E-11	1.20E-10	6.15E-08	3.74E-06
6.97E-05	7.74E-06	5.42E-08	2.63E-06	2.86E-04	2.58E-05	1.70E-07	1.64E-05	3.10E-05	1.15E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

5.40E-05	6.00E-06	4.20E-08	2.04E-06	2.22E-04	2.00E-05	1.32E-07	1.27E-05	2.40E-05	8.87E-05	2.80E-04	1.03E-03	1.26E-04	9.77E-05	2.40E-05	2.19E-04	6.00E-06	6.00E-11	9.59E-11	4.92E-08	3.00E-06
5.54E-05	6.16E-06	4.31E-08	2.09E-06	2.28E-04	2.05E-05	1.35E-07	1.31E-05	2.46E-05	9.11E-05	2.88E-04	1.06E-03	1.29E-04	1.00E-04	2.46E-05	2.25E-04	6.16E-06	6.16E-11	9.85E-11	5.06E-08	3.08E-06
5.70E-05	6.33E-06	4.43E-08	2.15E-06	2.34E-04	2.11E-05	1.39E-07	1.34E-05	2.53E-05	9.37E-05	2.96E-04	1.09E-03	1.33E-04	1.03E-04	2.53E-05	2.31E-04	6.33E-06	6.33E-11	1.01E-10	5.20E-08	3.17E-06
5.86E-05	6.52E-06	4.56E-08	2.22E-06	2.41E-04	2.17E-05	1.43E-07	1.38E-05	2.61E-05	9.64E-05	3.04E-04	1.12E-03	1.37E-04	1.06E-04	2.61E-05	2.38E-04	6.52E-06	6.52E-11	1.04E-10	5.35E-08	3.26E-06
6.04E-05	6.71E-06	4.70E-08	2.28E-06	2.48E-04	2.23E-05	1.48E-07	1.42E-05	2.68E-05	9.93E-05	3.13E-04	1.15E-03	1.41E-04	1.09E-04	2.68E-05	2.45E-04	6.71E-06	6.71E-11	1.07E-10	5.51E-08	3.35E-06
6.22E-05	6.91E-06	4.84E-08	2.35E-06	2.56E-04	2.30E-05	1.52E-07	1.47E-05	2.77E-05	1.02E-04	3.23E-04	1.19E-03	1.45E-04	1.13E-04	2.77E-05	2.52E-04	6.91E-06	6.91E-11	1.11E-10	5.68E-08	3.46E-06
6.40E-05	7.11E-06	4.98E-08	2.42E-06	2.63E-04	2.37E-05	1.56E-07	1.51E-05	2.84E-05	1.05E-04	3.32E-04	1.22E-03	1.49E-04	1.16E-04	2.84E-05	2.60E-04	7.11E-06	7.11E-11	1.14E-10	5.84E-08	3.56E-06
6.58E-05	7.31E-06	5.12E-08	2.48E-06	2.70E-04	2.43E-05	1.61E-07	1.55E-05	2.92E-05	1.08E-04	3.41E-04	1.26E-03	1.53E-04	1.19E-04	2.92E-05	2.67E-04	7.31E-06	7.31E-11	1.17E-10	6.00E-08	3.65E-06
6.78E-05	7.53E-06	5.27E-08	2.56E-06	2.79E-04	2.51E-05	1.66E-07	1.60E-05	3.01E-05	1.11E-04	3.52E-04	1.30E-03	1.58E-04	1.23E-04	3.01E-05	2.75E-04	7.53E-06	7.53E-11	1.20E-10	6.18E-08	3.76E-06
6.99E-05	7.77E-06	5.44E-08	2.64E-06	2.87E-04	2.59E-05	1.71E-07	1.65E-05	3.11E-05	1.15E-04	3.63E-04	1.34E-03	1.63E-04	1.27E-04	3.11E-05	2.84E-04	7.77E-06	7.77E-11	1.24E-10	6.38E-08	3.88E-06
7.22E-05	8.02E-06	5.61E-08	2.73E-06	2.97E-04	2.67E-05	1.76E-07	1.70E-05	3.21E-05	1.19E-04	3.75E-04	1.38E-03	1.68E-04	1.31E-04	3.21E-05	2.93E-04	8.02E-06	8.02E-11	1.28E-10	6.58E-08	4.01E-06
4.73E-05	5.25E-06	3.68E-08	1.79E-06	1.94E-04	1.75E-05	1.16E-07	1.11E-05	2.10E-05	7.77E-05	2.45E-04	9.03E-04	1.10E-04	8.56E-05	2.10E-05	1.92E-04	5.25E-06	5.25E-11	8.40E-11	4.31E-08	2.63E-06
4.84E-05	5.38E-06	3.77E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.96E-05	2.51E-04	9.26E-04	1.13E-04	8.77E-05	2.15E-05	1.96E-04	5.38E-06	5.38E-11	8.61E-11	4.42E-08	2.69E-06
4.97E-05	5.52E-06	3.86E-08	1.88E-06	2.04E-04	1.84E-05	1.21E-07	1.17E-05	2.21E-05	8.16E-05	2.58E-04	9.49E-04	1.16E-04	8.99E-05	2.21E-05	2.01E-04	5.52E-06	5.52E-11	8.83E-11	4.53E-08	2.76E-06
5.09E-05	5.66E-06	3.96E-08	1.92E-06	2.09E-04	1.88E-05	1.25E-07	1.20E-05	2.26E-05	8.38E-05	2.64E-04	9.73E-04	1.19E-04	9.22E-05	2.26E-05	2.07E-04	5.66E-06	5.66E-11	9.05E-11	4.65E-08	2.83E-06
5.23E-05	5.81E-06	4.06E-08	1.97E-06	2.15E-04	1.93E-05	1.28E-07	1.23E-05	2.32E-05	8.59E-05	2.71E-04	9.99E-04	1.22E-04	9.46E-05	2.32E-05	2.12E-04	5.81E-06	5.81E-11	9.29E-11	4.77E-08	2.90E-06
5.36E-05	5.96E-06	4.17E-08	2.03E-06	2.20E-04	1.98E-05	1.31E-07	1.26E-05	2.38E-05	8.82E-05	2.78E-04	1.02E-03	1.25E-04	9.71E-05	2.38E-05	2.17E-04	5.96E-06	5.96E-11	9.53E-11	4.89E-08	2.98E-06
5.51E-05	6.12E-06	4.28E-08	2.08E-06	2.26E-04	2.04E-05	1.35E-07	1.30E-05	2.45E-05	9.06E-05	2.86E-04	1.05E-03	1.28E-04	9.97E-05	2.45E-05	2.23E-04	6.12E-06	6.12E-11	9.79E-11	5.02E-08	3.06E-06
5.66E-05	6.29E-06	4.40E-08	2.14E-06	2.33E-04	2.09E-05	1.38E-07	1.33E-05	2.52E-05	9.31E-05	2.94E-04	1.08E-03	1.32E-04	1.02E-04	2.52E-05	2.30E-04	6.29E-06	6.29E-11	1.01E-10	5.16E-08	3.14E-06
5.82E-05	6.46E-06	4.52E-08	2.20E-06	2.39E-04	2.15E-05	1.42E-07	1.37E-05	2.58E-05	9.56E-05	3.02E-04	1.11E-03	1.36E-04	1.05E-04	2.58E-05	2.36E-04	6.46E-06	6.46E-11	1.03E-10	5.31E-08	3.23E-06
5.98E-05	6.64E-06	4.65E-08	2.26E-06	2.46E-04	2.21E-05	1.46E-07	1.41E-05	2.66E-05	9.83E-05	3.10E-04	1.14E-03	1.40E-04	1.08E-04	2.66E-05	2.43E-04	6.64E-06	6.64E-11	1.06E-10	5.46E-08	3.32E-06
6.16E-05	6.84E-06	4.79E-08	2.33E-06	2.53E-04	2.28E-05	1.51E-07	1.45E-05	2.74E-05	1.01E-04	3.20E-04	1.18E-03	1.44E-04	1.12E-04	2.74E-05	2.50E-04	6.84E-06	6.84E-11	1.09E-10	5.62E-08	3.42E-06
6.33E-05	7.04E-06	4.93E-08	2.39E-06	2.60E-04	2.34E-05	1.55E-07	1.49E-05	2.82E-05	1.04E-04	3.29E-04	1.21E-03	1.48E-04	1.15E-04	2.82E-05	2.57E-04	7.04E-06	7.04E-11	1.13E-10	5.78E-08	3.52E-06
6.51E-05	7.23E-06	5.06E-08	2.46E-06	2.68E-04	2.41E-05	1.59E-07	1.53E-05	2.89E-05	1.07E-04	3.38E-04	1.24E-03	1.52E-04	1.18E-04	2.89E-05	2.64E-04	7.23E-06	7.23E-11	1.16E-10	5.94E-08	3.62E-06
6.71E-05	7.45E-06	5.22E-08	2.53E-06	2.76E-04	2.48E-05	1.64E-07	1.58E-05	2.98E-05	1.10E-04	3.48E-04	1.28E-03	1.57E-04	1.21E-04	2.98E-05	2.72E-04	7.45E-06	7.45E-11	1.19E-10	6.12E-08	3.73E-06
6.91E-05	7.68E-06	5.37E-08	2.61E-06	2.84E-04	2.56E-05	1.69E-07	1.63E-05	3.07E-05	1.14E-04	3.59E-04	1.32E-03	1.61E-04	1.25E-04	3.07E-05	2.80E-04	7.68E-06	7.68E-11	1.23E-10	6.30E-08	3.84E-06
7.11E-05	7.90E-06	5.53E-08	2.69E-06	2.92E-04	2.63E-05	1.74E-07	1.68E-05	3.16E-05	1.17E-04	3.69E-04	1.36E-03	1.66E-04	1.29E-04	3.16E-05	2.88E-04	7.90E-06	7.90E-11	1.26E-10	6.49E-08	3.95E-06
4.71E-05	5.23E-06	3.66E-08	1.78E-06	1.94E-04	1.74E-05	1.15E-07	1.11E-05	2.09E-05	7.74E-05	2.44E-04	9.00E-04	1.10E-04	8.53E-05	2.09E-05	1.91E-04	5.23E-06	5.23E-11	8.37E-11	4.29E-08	2.62E-06
4.82E-05	5.36E-06	3.75E-08	1.82E-06	1.98E-04	1.79E-05	1.18E-07	1.14E-05	2.14E-05	7.93E-05	2.50E-04	9.22E-04	1.13E-04	8.74E-05	2.14E-05	1.96E-04	5.36E-06	5.36E-11	8.58E-11	4.40E-08	2.68E-06
4.94E-05	5.49E-06	3.85E-08	1.87E-06	2.03E-04	1.83E-05	1.21E-07	1.16E-05	2.20E-05	8.13E-05	2.57E-04	9.45E-04	1.15E-04	8.96E-05	2.20E-05	2.01E-04	5.49E-06	5.49E-11	8.79E-11	4.51E-08	2.75E-06
5.07E-05	5.63E-06	3.94E-08	1.91E-06	2.08E-04	1.87E-05	1.24E-07	1.19E-05	2.25E-05	8.33E-05	2.63E-04	9.68E-04	1.18E-04	9.17E-05	2.25E-05	2.05E-04	5.63E-06	5.63E-11	9.01E-11	4.62E-08	2.81E-06
5.19E-05	5.77E-06	4.04E-08	1.96E-06	2.13E-04	1.92E-05	1.27E-07	1.22E-05	2.31E-05	8.53E-05	2.69E-04	9.92E-04	1.21E-04	9.40E-05	2.31E-05	2.10E-04	5.77E-06	5.77E-11	9.23E-11	4.73E-08	2.88E-06
5.32E-05	5.91E-06	4.14E-08	2.01E-06	2.19E-04	1.97E-05	1.30E-07	1.25E-05	2.37E-05	8.75E-05	2.76E-04	1.02E-03	1.24E-04	9.64E-05	2.37E-05	2.16E-04	5.91E-06	5.91E-11	9.46E-11	4.85E-08	2.96E-06
5.46E-05	6.07E-06	4.25E-08	2.06E-06	2.25E-04	2.02E-05	1.33E-07	1.29E-05	2.43E-05	8.98E-05	2.83E-04	1.04E-03	1.27E-04	9.89E-05	2.43E-05	2.21E-04	6.07E-06	6.07E-11	9.71E-11	4.98E-08	3.03E-06
5.61E-05	6.23E-06	4.36E-08	2.12E-06	2.31E-04	2.08E-05	1.37E-07	1.32E-05	2.49E-05	9.23E-05	2.91E-04	1.07E-03	1.31E-04	1.02E-04	2.49E-05	2.28E-04	6.23E-06	6.23E-11	9.97E-11	5.12E-08	3.12E-06
5.76E-05	6.40E-06	4.48E-08	2.18E-06	2.37E-04	2.13E-05	1.41E-07	1.36E-05	2.56E-05	9.47E-05	2.99E-04	1.10E-03	1.34E-04	1.04E-04	2.56E-05	2.34E-04	6.40E-06	6.40E-11	1.02E-10	5.25E-08	3.20E-06
5.91E-05	6.57E-06	4.60E-08	2.23E-06	2.43E-04	2.19E-05	1.45E-07	1.39E-05	2.63E-05	9.73E-05	3.07E-04	1.13E-03	1.38E-04	1.07E-04	2.63E-05	2.40E-04	6.57E-06	6.57E-11	1.05E-10	5.39E-08	3.29E-06
6.09E-05	6.77E-06	4.74E-08	2.30E-06	2.50E-04	2.25E-05	1.49E-07	1.43E-05	2.71E-05	1.00E-04	3.16E-04	1.16E-03	1.42E-04	1.10E-04	2.71E-05	2.47E-04	6.77E-06	6.77E-11	1.08E-10	5.55E-08	3.38E-06
6.26E-05	6.96E-06	4.87E-08	2.37E-06	2.57E-04	2.32E-05	1.53E-07	1.47E-05	2.78E-05	1.03E-04	3.25E-04	1.20E-03	1.46E-04	1.13E-04	2.78E-05	2.54E-04	6.96E-06	6.96E-11	1.11E-10	5.71E-08	3.48E-06
6.44E-05	7.15E-06	5.01E-08	2.43E-06	2.65E-04	2.38E-05	1.57E-07	1.52E-05	2.86E-05	1.06E-04	3.34E-04	1.23E-03	1.50E-04	1.17E-04	2.86E-05	2.61E-04	7.15E-06	7.15E-11	1.14E-10	5.87E-08	3.58E-06
6.63E-05	7.37E-06	5.16E-08	2.50E-06	2.73E-04	2.45E-05	1.62E-07	1.56E-05	2.95E-05	1.09E-04	3.44E-04	1.27E-03	1.55E-04	1.20E-04	2.95E-05	2.69E-04	7.37E-06	7.37E-11	1.18E-10	6.05E-08	3.68E-06
6.82E-05	7.58E-06	5.30E-08	2.58E-06	2.80E-04	2.52E-05	1.67E-07	1.61E-05	3.03E-05	1.12E-04	3.54E-04	1.30E-03	1.59E-04	1.23E-04	3.03E-05	2.77E-04	7.58E-06	7.58E-11	1.21E-10	6.22E-08	3.79E-06
7.00E-05	7.78E-06	5.44E-08	2.64E-06	2.88E-04	2.59E-05	1.71E-07	1.65E-05	3.11E-05	1.15E-04	3.63E-04	1.34E-03	1.63E-04	1.27E-04	3.11E-05	2.84E-04	7.78E-06	7.78E-11	1.24E-10	6.38E-08	3.89E-06
4.69E-05	5.21E-06	3.65E-08	1.77E-06	1.93E-04	1.74E-05	1.15E-07	1.10E-05	2.08E-05	7.71E-05	2.43E-04	8.96E-04	1.09E-04	8.49E-05	2.08E-05	1.90E-04	5.21E-06	5.21E-11	8.34E-11	4.28E-08	2.61E-06
4.80E-05	5.34E-06	3.74E-08	1.81E-06	1.97E-04	1.78E-05	1.17E-07	1.13E-05	2.14E-05	7.90E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

5.70E-05	6.33E-06	4.43E-08	2.15E-06	2.34E-04	2.11E-05	1.39E-07	1.34E-05	2.53E-05	9.37E-05	2.96E-04	1.09E-03	1.33E-04	1.03E-04	2.53E-05	2.31E-04	6.33E-06	6.33E-11	1.01E-10	5.20E-08	3.17E-06
5.84E-05	6.49E-06	4.54E-08	2.21E-06	2.40E-04	2.16E-05	1.43E-07	1.38E-05	2.60E-05	9.61E-05	3.03E-04	1.12E-03	1.36E-04	1.06E-04	2.60E-05	2.37E-04	6.49E-06	6.49E-11	1.04E-10	5.33E-08	3.25E-06
5.98E-05	6.64E-06	4.65E-08	2.26E-06	2.46E-04	2.21E-05	1.46E-07	1.41E-05	2.66E-05	9.83E-05	3.10E-04	1.14E-03	1.40E-04	1.08E-04	2.66E-05	2.43E-04	6.64E-06	6.64E-11	1.06E-10	5.46E-08	3.32E-06
6.12E-05	6.80E-06	4.76E-08	2.31E-06	2.51E-04	2.26E-05	1.50E-07	1.44E-05	2.72E-05	1.01E-04	3.17E-04	1.17E-03	1.43E-04	1.11E-04	2.72E-05	2.48E-04	6.80E-06	6.80E-11	1.09E-10	5.58E-08	3.40E-06
6.26E-05	6.96E-06	4.87E-08	2.37E-06	2.58E-04	2.32E-05	1.53E-07	1.48E-05	2.78E-05	1.03E-04	3.25E-04	1.20E-03	1.46E-04	1.13E-04	2.78E-05	2.54E-04	6.96E-06	6.96E-11	1.11E-10	5.71E-08	3.48E-06
6.41E-05	7.12E-06	4.99E-08	2.42E-06	2.64E-04	2.37E-05	1.57E-07	1.51E-05	2.85E-05	1.05E-04	3.33E-04	1.23E-03	1.50E-04	1.16E-04	2.85E-05	2.60E-04	7.12E-06	7.12E-11	1.14E-10	5.85E-08	3.56E-06
6.56E-05	7.29E-06	5.10E-08	2.48E-06	2.70E-04	2.43E-05	1.60E-07	1.55E-05	2.92E-05	1.08E-04	3.40E-04	1.25E-03	1.53E-04	1.19E-04	2.92E-05	2.66E-04	7.29E-06	7.29E-11	1.17E-10	5.98E-08	3.64E-06
8.71E-05	9.68E-06	6.78E-08	3.29E-06	3.58E-04	3.22E-05	2.13E-07	2.05E-05	3.87E-05	1.43E-04	4.52E-04	1.66E-03	2.03E-04	1.58E-04	3.87E-05	3.53E-04	9.68E-06	9.68E-11	1.55E-10	7.95E-08	4.84E-06
8.39E-05	9.33E-06	6.53E-08	3.17E-06	3.45E-04	3.11E-05	2.05E-07	1.98E-05	3.73E-05	1.38E-04	4.36E-04	1.60E-03	1.96E-04	1.52E-04	3.73E-05	3.40E-04	9.33E-06	9.33E-11	1.49E-10	7.66E-08	4.66E-06
8.11E-05	9.01E-06	6.30E-08	3.06E-06	3.33E-04	3.00E-05	1.98E-07	1.91E-05	3.60E-05	1.33E-04	4.21E-04	1.55E-03	1.89E-04	1.47E-04	3.60E-05	3.29E-04	9.01E-06	9.01E-11	1.44E-10	7.39E-08	4.50E-06
7.84E-05	8.71E-06	6.10E-08	2.96E-06	3.22E-04	2.90E-05	1.92E-07	1.85E-05	3.48E-05	1.29E-04	4.07E-04	1.50E-03	1.83E-04	1.42E-04	3.48E-05	3.18E-04	8.71E-06	8.71E-11	1.39E-10	7.15E-08	4.36E-06
7.54E-05	8.38E-06	5.87E-08	2.85E-06	3.10E-04	2.79E-05	1.84E-07	1.78E-05	3.35E-05	1.24E-04	3.91E-04	1.44E-03	1.76E-04	1.37E-04	3.35E-05	3.06E-04	8.38E-06	8.38E-11	1.34E-10	6.88E-08	4.19E-06
7.26E-05	8.07E-06	5.65E-08	2.74E-06	2.99E-04	2.69E-05	1.78E-07	1.71E-05	3.23E-05	1.19E-04	3.77E-04	1.39E-03	1.69E-04	1.32E-04	3.23E-05	2.94E-04	8.07E-06	8.07E-11	1.29E-10	6.62E-08	4.03E-06
6.99E-05	7.77E-06	5.44E-08	2.64E-06	2.87E-04	2.59E-05	1.71E-07	1.65E-05	3.11E-05	1.15E-04	3.63E-04	1.34E-03	1.63E-04	1.27E-04	3.11E-05	2.83E-04	7.77E-06	7.77E-11	1.24E-10	6.38E-08	3.88E-06
6.74E-05	7.49E-06	5.24E-08	2.55E-06	2.77E-04	2.49E-05	1.65E-07	1.59E-05	2.99E-05	1.11E-04	3.50E-04	1.29E-03	1.57E-04	1.22E-04	2.99E-05	2.73E-04	7.49E-06	7.49E-11	1.20E-10	6.15E-08	3.74E-06
6.50E-05	7.23E-06	5.06E-08	2.46E-06	2.67E-04	2.41E-05	1.59E-07	1.53E-05	2.89E-05	1.07E-04	3.38E-04	1.24E-03	1.52E-04	1.18E-04	2.89E-05	2.64E-04	7.23E-06	7.23E-11	1.16E-10	5.93E-08	3.61E-06
6.27E-05	6.97E-06	4.88E-08	2.37E-06	2.58E-04	2.32E-05	1.53E-07	1.48E-05	2.79E-05	1.03E-04	3.26E-04	1.20E-03	1.46E-04	1.14E-04	2.79E-05	2.54E-04	6.97E-06	6.97E-11	1.12E-10	5.72E-08	3.49E-06
6.06E-05	6.73E-06	4.71E-08	2.29E-06	2.49E-04	2.24E-05	1.48E-07	1.43E-05	2.69E-05	9.96E-05	3.14E-04	1.16E-03	1.41E-04	1.10E-04	2.69E-05	2.46E-04	6.73E-06	6.73E-11	1.08E-10	5.53E-08	3.37E-06
5.86E-05	6.51E-06	4.56E-08	2.21E-06	2.41E-04	2.17E-05	1.43E-07	1.38E-05	2.60E-05	9.64E-05	3.04E-04	1.12E-03	1.37E-04	1.06E-04	2.60E-05	2.38E-04	6.51E-06	6.51E-11	1.04E-10	5.35E-08	3.26E-06
5.68E-05	6.31E-06	4.42E-08	2.15E-06	2.33E-04	2.10E-05	1.39E-07	1.34E-05	2.52E-05	9.34E-05	2.95E-04	1.09E-03	1.32E-04	1.03E-04	2.52E-05	2.30E-04	6.31E-06	6.31E-11	1.01E-10	5.18E-08	3.15E-06
5.51E-05	6.12E-06	4.28E-08	2.08E-06	2.26E-04	2.04E-05	1.35E-07	1.30E-05	2.45E-05	9.06E-05	2.86E-04	1.05E-03	1.29E-04	9.98E-05	2.45E-05	2.23E-04	6.12E-06	6.12E-11	9.79E-11	5.03E-08	3.06E-06
5.35E-05	5.95E-06	4.16E-08	2.02E-06	2.20E-04	1.98E-05	1.31E-07	1.26E-05	2.38E-05	8.81E-05	2.78E-04	1.02E-03	1.25E-04	9.70E-05	2.38E-05	2.17E-04	5.95E-06	5.95E-11	9.52E-11	4.88E-08	2.97E-06
5.21E-05	5.79E-06	4.05E-08	1.97E-06	2.14E-04	1.93E-05	1.27E-07	1.23E-05	2.32E-05	8.57E-05	2.70E-04	9.96E-04	1.22E-04	9.44E-05	2.32E-05	2.11E-04	5.79E-06	5.79E-11	9.26E-11	4.75E-08	2.89E-06
5.08E-05	5.64E-06	3.95E-08	1.92E-06	2.09E-04	1.88E-05	1.24E-07	1.20E-05	2.26E-05	8.35E-05	2.64E-04	9.71E-04	1.18E-04	9.20E-05	2.26E-05	2.06E-04	5.64E-06	5.64E-11	9.03E-11	4.63E-08	2.82E-06
4.98E-05	5.53E-06	3.87E-08	1.88E-06	2.05E-04	1.84E-05	1.22E-07	1.17E-05	2.21E-05	8.19E-05	2.58E-04	9.52E-04	1.16E-04	9.02E-05	2.21E-05	2.02E-04	5.53E-06	5.53E-11	8.85E-11	4.54E-08	2.77E-06
4.84E-05	5.37E-06	3.76E-08	1.83E-06	1.99E-04	1.79E-05	1.18E-07	1.14E-05	2.15E-05	7.95E-05	2.51E-04	9.24E-04	1.13E-04	8.76E-05	2.15E-05	1.96E-04	5.37E-06	5.37E-11	8.60E-11	4.41E-08	2.69E-06
4.71E-05	5.24E-06	3.67E-08	1.78E-06	1.94E-04	1.74E-05	1.15E-07	1.11E-05	2.09E-05	7.75E-05	2.45E-04	9.01E-04	1.10E-04	8.54E-05	2.09E-05	1.91E-04	5.24E-06	5.24E-11	8.38E-11	4.30E-08	2.62E-06
4.59E-05	5.10E-06	3.57E-08	1.73E-06	1.89E-04	1.70E-05	1.12E-07	1.08E-05	2.04E-05	7.55E-05	2.38E-04	8.77E-04	1.07E-04	8.31E-05	2.04E-05	1.86E-04	5.10E-06	5.10E-11	8.16E-11	4.19E-08	2.55E-06
4.47E-05	4.96E-06	3.48E-08	1.69E-06	1.84E-04	1.65E-05	1.09E-07	1.05E-05	1.99E-05	7.35E-05	2.32E-04	8.54E-04	1.04E-04	8.09E-05	1.99E-05	1.81E-04	4.96E-06	4.96E-11	7.94E-11	4.08E-08	2.48E-06
4.35E-05	4.83E-06	3.38E-08	1.64E-06	1.79E-04	1.61E-05	1.06E-07	1.02E-05	1.93E-05	7.15E-05	2.26E-04	8.31E-04	1.01E-04	7.87E-05	1.93E-05	1.76E-04	4.83E-06	4.83E-11	7.73E-11	3.97E-08	2.41E-06
4.24E-05	4.71E-06	3.30E-08	1.60E-06	1.74E-04	1.57E-05	1.04E-07	9.98E-06	1.88E-05	6.97E-05	2.20E-04	8.10E-04	9.89E-05	7.67E-05	1.88E-05	1.72E-04	4.71E-06	4.71E-11	7.53E-11	3.87E-08	2.35E-06
4.13E-05	4.59E-06	3.21E-08	1.56E-06	1.70E-04	1.53E-05	1.01E-07	9.73E-06	1.84E-05	6.79E-05	2.14E-04	7.90E-04	9.64E-05	7.48E-05	1.84E-05	1.68E-04	4.59E-06	4.59E-11	7.35E-11	3.77E-08	2.30E-06
4.03E-05	4.48E-06	3.14E-08	1.52E-06	1.66E-04	1.49E-05	9.85E-08	9.50E-06	1.79E-05	6.63E-05	2.09E-04	7.70E-04	9.41E-05	7.30E-05	1.79E-05	1.63E-04	4.48E-06	4.48E-11	7.17E-11	3.68E-08	2.24E-06
3.93E-05	4.37E-06	3.06E-08	1.49E-06	1.62E-04	1.45E-05	9.61E-08	9.26E-06	1.75E-05	6.47E-05	2.04E-04	7.51E-04	9.17E-05	7.12E-05	1.75E-05	1.59E-04	4.37E-06	4.37E-11	6.99E-11	3.59E-08	2.18E-06
3.84E-05	4.27E-06	2.99E-08	1.45E-06	1.58E-04	1.42E-05	9.39E-08	9.04E-06	1.71E-05	6.31E-05	1.99E-04	7.34E-04	8.96E-05	6.95E-05	1.71E-05	1.56E-04	4.27E-06	4.27E-11	6.83E-11	3.50E-08	2.13E-06
1.01E-04	1.12E-05	7.85E-08	3.81E-06	4.15E-04	3.74E-05	2.47E-07	2.38E-05	4.49E-05	1.66E-04	5.24E-04	1.93E-03	2.36E-04	1.83E-04	4.49E-05	4.09E-04	1.12E-05	1.12E-10	1.79E-10	9.21E-08	5.61E-06
9.80E-05	1.09E-05	7.62E-08	3.70E-06	4.03E-04	3.62E-05	2.39E-07	2.31E-05	4.35E-05	1.61E-04	5.08E-04	1.87E-03	2.29E-04	1.77E-04	4.35E-05	3.97E-04	1.09E-05	1.09E-10	1.74E-10	8.94E-08	5.44E-06
9.52E-05	1.06E-05	7.41E-08	3.60E-06	3.91E-04	3.52E-05	2.33E-07	2.24E-05	4.23E-05	1.57E-04	4.94E-04	1.82E-03	2.22E-04	1.72E-04	4.23E-05	3.86E-04	1.06E-05	1.06E-10	1.69E-10	8.69E-08	5.29E-06
9.25E-05	1.03E-05	7.19E-08	3.49E-06	3.80E-04	3.42E-05	2.26E-07	2.18E-05	4.11E-05	1.52E-04	4.80E-04	1.77E-03	2.16E-04	1.67E-04	4.11E-05	3.75E-04	1.03E-05	1.03E-10	1.64E-10	8.43E-08	5.14E-06
8.93E-05	9.93E-06	6.95E-08	3.38E-06	3.67E-04	3.31E-05	2.18E-07	2.10E-05	3.97E-05	1.47E-04	4.64E-04	1.71E-03	2.08E-04	1.62E-04	3.97E-05	3.62E-04	9.93E-06	9.93E-11	1.59E-10	8.15E-08	4.96E-06
8.58E-05	9.53E-06	6.67E-08	3.24E-06	3.53E-04	3.17E-05	2.10E-07	2.02E-05	3.81E-05	1.41E-04	4.45E-04	1.64E-03	2.00E-04	1.55E-04	3.81E-05	3.48E-04	9.53E-06	9.53E-11	1.52E-10	7.82E-08	4.76E-06
8.27E-05	9.19E-06	6.43E-08	3.13E-06	3.40E-04	3.06E-05	2.02E-07	1.95E-05	3.68E-05	1.36E-04	4.29E-04	1.58E-03	1.93E-04	1.50E-04	3.68E-05	3.36E-04	9.19E-06	9.19E-11	1.47E-10	7.55E-08	4.60E-06
8.01E-05	8.90E-06	6.23E-08	3.03E-06	3.29E-04	2.96E-05	1.96E-07	1.89E-05	3.56E-05	1.32E-04	4.16E-04	1.53E-03	1.87E-04	1.45E-04	3.56E-05	3.25E-04	8.90E-06	8.90E-11	1.42E-10	7.31E-08	4.45E-06
7.76E-05	8.62E-06	6.04E-08	2.93E-06	3.19E-04	2.87E-05	1.90E-07	1.83E-05	3.45E-05	1.28E-04	4.03E-04	1.48E-03	1.81E-04	1.41E-04	3.45E-05	3.15E-04	8.62E-06	8.62E-11	1.38E-10	7.08E-08	4.31E-06
7.52E-05	8.36E-06	5.85E-08	2.84E-06	3.09E-04	2.78E-05	1.84E-07	1.77E-05	3.34E-05	1.24E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

7.20E-05	8.00E-06	5.60E-08	2.72E-06	2.96E-04	2.66E-05	1.76E-07	1.70E-05	3.20E-05	1.18E-04	3.74E-04	1.38E-03	1.68E-04	1.30E-04	3.20E-05	2.92E-04	8.00E-06	8.00E-11	1.28E-10	6.57E-08	4.00E-06
6.94E-05	7.71E-06	5.40E-08	2.62E-06	2.85E-04	2.57E-05	1.70E-07	1.64E-05	3.09E-05	1.14E-04	3.60E-04	1.33E-03	1.62E-04	1.26E-04	3.09E-05	2.82E-04	7.71E-06	7.71E-11	1.23E-10	6.33E-08	3.86E-06
6.70E-05	7.44E-06	5.21E-08	2.53E-06	2.75E-04	2.48E-05	1.64E-07	1.58E-05	2.98E-05	1.10E-04	3.47E-04	1.28E-03	1.56E-04	1.21E-04	2.98E-05	2.72E-04	7.44E-06	7.44E-11	1.19E-10	6.11E-08	3.72E-06
6.46E-05	7.18E-06	5.02E-08	2.44E-06	2.66E-04	2.39E-05	1.58E-07	1.52E-05	2.87E-05	1.06E-04	3.35E-04	1.23E-03	1.51E-04	1.17E-04	2.87E-05	2.62E-04	7.18E-06	7.18E-11	1.15E-10	5.89E-08	3.59E-06
6.24E-05	6.93E-06	4.85E-08	2.36E-06	2.56E-04	2.31E-05	1.52E-07	1.47E-05	2.77E-05	1.03E-04	3.24E-04	1.19E-03	1.46E-04	1.13E-04	2.77E-05	2.53E-04	6.93E-06	6.93E-11	1.11E-10	5.69E-08	3.47E-06
6.03E-05	6.70E-06	4.69E-08	2.28E-06	2.48E-04	2.23E-05	1.47E-07	1.42E-05	2.68E-05	9.92E-05	3.13E-04	1.15E-03	1.41E-04	1.09E-04	2.68E-05	2.45E-04	6.70E-06	6.70E-11	1.07E-10	5.50E-08	3.35E-06
5.84E-05	6.49E-06	4.54E-08	2.21E-06	2.40E-04	2.16E-05	1.43E-07	1.38E-05	2.60E-05	9.60E-05	3.03E-04	1.12E-03	1.36E-04	1.06E-04	2.60E-05	2.37E-04	6.49E-06	6.49E-11	1.04E-10	5.33E-08	3.24E-06
5.66E-05	6.29E-06	4.40E-08	2.14E-06	2.33E-04	2.10E-05	1.38E-07	1.33E-05	2.52E-05	9.31E-05	2.94E-04	1.08E-03	1.32E-04	1.03E-04	2.52E-05	2.30E-04	6.29E-06	6.29E-11	1.01E-10	5.17E-08	3.15E-06
5.50E-05	6.11E-06	4.28E-08	2.08E-06	2.26E-04	2.03E-05	1.34E-07	1.29E-05	2.44E-05	9.04E-05	2.85E-04	1.05E-03	1.28E-04	9.96E-05	2.44E-05	2.23E-04	6.11E-06	6.11E-11	9.77E-11	5.01E-08	3.05E-06
5.35E-05	5.94E-06	4.16E-08	2.02E-06	2.20E-04	1.98E-05	1.31E-07	1.26E-05	2.38E-05	8.79E-05	2.77E-04	1.02E-03	1.25E-04	9.68E-05	2.38E-05	2.17E-04	5.94E-06	5.94E-11	9.51E-11	4.88E-08	2.97E-06
5.21E-05	5.78E-06	4.05E-08	1.97E-06	2.14E-04	1.93E-05	1.27E-07	1.23E-05	2.31E-05	8.56E-05	2.70E-04	9.95E-04	1.21E-04	9.43E-05	2.31E-05	2.11E-04	5.78E-06	5.78E-11	9.26E-11	4.75E-08	2.89E-06
5.08E-05	5.64E-06	3.95E-08	1.92E-06	2.09E-04	1.88E-05	1.24E-07	1.20E-05	2.26E-05	8.35E-05	2.63E-04	9.70E-04	1.18E-04	9.20E-05	2.26E-05	2.06E-04	5.64E-06	5.64E-11	9.03E-11	4.63E-08	2.82E-06
4.97E-05	5.52E-06	3.87E-08	1.88E-06	2.04E-04	1.84E-05	1.22E-07	1.17E-05	2.21E-05	8.17E-05	2.58E-04	9.50E-04	1.16E-04	9.00E-05	2.21E-05	2.02E-04	5.52E-06	5.52E-11	8.84E-11	4.53E-08	2.76E-06
4.82E-05	5.36E-06	3.75E-08	1.82E-06	1.98E-04	1.79E-05	1.18E-07	1.14E-05	2.14E-05	7.93E-05	2.50E-04	9.22E-04	1.13E-04	8.74E-05	2.14E-05	1.96E-04	5.36E-06	5.36E-11	8.58E-11	4.40E-08	2.68E-06
4.70E-05	5.22E-06	3.65E-08	1.77E-06	1.93E-04	1.74E-05	1.15E-07	1.11E-05	2.09E-05	7.72E-05	2.44E-04	8.98E-04	1.10E-04	8.51E-05	2.09E-05	1.90E-04	5.22E-06	5.22E-11	8.35E-11	4.28E-08	2.61E-06
4.58E-05	5.09E-06	3.56E-08	1.73E-06	1.88E-04	1.70E-05	1.12E-07	1.08E-05	2.04E-05	7.53E-05	2.38E-04	8.76E-04	1.07E-04	8.30E-05	2.04E-05	1.86E-04	5.09E-06	5.09E-11	8.14E-11	4.18E-08	2.55E-06
4.46E-05	4.96E-06	3.47E-08	1.69E-06	1.83E-04	1.65E-05	1.09E-07	1.05E-05	1.98E-05	7.34E-05	2.32E-04	8.53E-04	1.04E-04	8.08E-05	1.98E-05	1.81E-04	4.96E-06	4.96E-11	7.93E-11	4.07E-08	2.48E-06
4.34E-05	4.82E-06	3.38E-08	1.64E-06	1.78E-04	1.61E-05	1.06E-07	1.02E-05	1.93E-05	7.14E-05	2.25E-04	8.29E-04	1.01E-04	7.86E-05	1.93E-05	1.76E-04	4.82E-06	4.82E-11	7.72E-11	3.96E-08	2.41E-06
4.23E-05	4.70E-06	3.29E-08	1.60E-06	1.74E-04	1.56E-05	1.03E-07	9.96E-06	1.88E-05	6.95E-05	2.19E-04	8.08E-04	9.87E-05	7.66E-05	1.88E-05	1.72E-04	4.70E-06	4.70E-11	7.52E-11	3.86E-08	2.35E-06
4.12E-05	4.58E-06	3.21E-08	1.56E-06	1.69E-04	1.53E-05	1.01E-07	9.71E-06	1.83E-05	6.78E-05	2.14E-04	7.88E-04	9.62E-05	7.47E-05	1.83E-05	1.67E-04	4.58E-06	4.58E-11	7.33E-11	3.76E-08	2.29E-06
4.02E-05	4.47E-06	3.13E-08	1.52E-06	1.65E-04	1.49E-05	9.83E-08	9.47E-06	1.79E-05	6.61E-05	2.09E-04	7.68E-04	9.38E-05	7.28E-05	1.79E-05	1.63E-04	4.47E-06	4.47E-11	7.15E-11	3.67E-08	2.23E-06
3.92E-05	4.36E-06	3.05E-08	1.48E-06	1.61E-04	1.45E-05	9.59E-08	9.24E-06	1.74E-05	6.45E-05	2.04E-04	7.50E-04	9.15E-05	7.10E-05	1.74E-05	1.59E-04	4.36E-06	4.36E-11	6.97E-11	3.58E-08	2.18E-06
3.83E-05	4.26E-06	2.98E-08	1.45E-06	1.58E-04	1.42E-05	9.37E-08	9.02E-06	1.70E-05	6.30E-05	1.99E-04	7.32E-04	8.94E-05	6.94E-05	1.70E-05	1.55E-04	4.26E-06	4.26E-11	6.81E-11	3.50E-08	2.13E-06
9.70E-05	1.08E-05	7.54E-08	3.66E-06	3.99E-04	3.59E-05	2.37E-07	2.28E-05	4.31E-05	1.59E-04	5.03E-04	1.85E-03	2.26E-04	1.76E-04	4.31E-05	3.93E-04	1.08E-05	1.08E-10	1.72E-10	8.85E-08	5.39E-06
9.95E-05	1.11E-05	7.74E-08	3.76E-06	4.09E-04	3.68E-05	2.43E-07	2.34E-05	4.42E-05	1.64E-04	5.16E-04	1.90E-03	2.32E-04	1.80E-04	4.42E-05	4.03E-04	1.11E-05	1.11E-10	1.77E-10	9.08E-08	5.53E-06
1.02E-04	1.13E-05	7.91E-08	3.84E-06	4.18E-04	3.76E-05	2.49E-07	2.40E-05	4.52E-05	1.67E-04	5.28E-04	1.94E-03	2.37E-04	1.84E-04	4.52E-05	4.13E-04	1.13E-05	1.13E-10	1.81E-10	9.28E-08	5.65E-06
1.04E-04	1.15E-05	8.06E-08	3.92E-06	4.26E-04	3.83E-05	2.53E-07	2.44E-05	4.61E-05	1.70E-04	5.38E-04	1.98E-03	2.42E-04	1.88E-04	4.61E-05	4.20E-04	1.15E-05	1.15E-10	1.84E-10	9.45E-08	5.76E-06
1.05E-04	1.17E-05	8.17E-08	3.97E-06	4.32E-04	3.88E-05	2.57E-07	2.47E-05	4.67E-05	1.73E-04	5.45E-04	2.01E-03	2.45E-04	1.90E-04	4.67E-05	4.26E-04	1.17E-05	1.17E-10	1.87E-10	9.58E-08	5.83E-06
1.06E-04	1.18E-05	8.26E-08	4.01E-06	4.37E-04	3.93E-05	2.60E-07	2.50E-05	4.72E-05	1.75E-04	5.51E-04	2.03E-03	2.48E-04	1.92E-04	4.72E-05	4.31E-04	1.18E-05	1.18E-10	1.89E-10	9.69E-08	5.90E-06
1.07E-04	1.19E-05	8.35E-08	4.06E-06	4.41E-04	3.97E-05	2.62E-07	2.53E-05	4.77E-05	1.77E-04	5.57E-04	2.05E-03	2.50E-04	1.94E-04	4.77E-05	4.35E-04	1.19E-05	1.19E-10	1.91E-10	9.79E-08	5.96E-06
1.08E-04	1.21E-05	8.44E-08	4.10E-06	4.46E-04	4.01E-05	2.65E-07	2.56E-05	4.82E-05	1.78E-04	5.63E-04	2.07E-03	2.53E-04	1.96E-04	4.82E-05	4.40E-04	1.21E-05	1.21E-10	1.93E-10	9.90E-08	6.03E-06
1.09E-04	1.21E-05	8.49E-08	4.13E-06	4.49E-04	4.04E-05	2.67E-07	2.57E-05	4.85E-05	1.80E-04	5.67E-04	2.09E-03	2.55E-04	1.98E-04	4.85E-05	4.43E-04	1.21E-05	1.21E-10	1.94E-10	9.96E-08	6.07E-06
1.09E-04	1.22E-05	8.51E-08	4.13E-06	4.50E-04	4.05E-05	2.68E-07	2.58E-05	4.86E-05	1.80E-04	5.68E-04	2.09E-03	2.55E-04	1.98E-04	4.86E-05	4.44E-04	1.22E-05	1.22E-10	1.95E-10	9.98E-08	6.08E-06
1.09E-04	1.21E-05	8.46E-08	4.11E-06	4.47E-04	4.03E-05	2.66E-07	2.56E-05	4.84E-05	1.79E-04	5.65E-04	2.08E-03	2.54E-04	1.97E-04	4.84E-05	4.41E-04	1.21E-05	1.21E-10	1.93E-10	9.93E-08	6.05E-06
1.08E-04	1.20E-05	8.39E-08	4.08E-06	4.44E-04	3.99E-05	2.64E-07	2.54E-05	4.80E-05	1.77E-04	5.60E-04	2.06E-03	2.52E-04	1.95E-04	4.80E-05	4.38E-04	1.20E-05	1.20E-10	1.92E-10	9.84E-08	6.00E-06
1.07E-04	1.19E-05	8.30E-08	4.03E-06	4.39E-04	3.95E-05	2.61E-07	2.51E-05	4.74E-05	1.75E-04	5.53E-04	2.04E-03	2.49E-04	1.93E-04	4.74E-05	4.33E-04	1.19E-05	1.19E-10	1.90E-10	9.73E-08	5.93E-06
1.05E-04	1.16E-05	8.13E-08	3.95E-06	4.30E-04	3.87E-05	2.56E-07	2.46E-05	4.65E-05	1.72E-04	5.42E-04	2.00E-03	2.44E-04	1.89E-04	4.65E-05	4.24E-04	1.16E-05	1.16E-10	1.86E-10	9.54E-08	5.81E-06
1.02E-04	1.14E-05	7.95E-08	3.86E-06	4.20E-04	3.78E-05	2.50E-07	2.41E-05	4.54E-05	1.68E-04	5.30E-04	1.95E-03	2.38E-04	1.85E-04	4.54E-05	4.14E-04	1.14E-05	1.14E-10	1.82E-10	9.32E-08	5.68E-06
9.97E-05	1.11E-05	7.75E-08	3.76E-06	4.10E-04	3.69E-05	2.44E-07	2.35E-05	4.43E-05	1.64E-04	5.17E-04	1.90E-03	2.33E-04	1.80E-04	4.43E-05	4.04E-04	1.11E-05	1.11E-10	1.77E-10	9.09E-08	5.54E-06
9.71E-05	1.08E-05	7.55E-08	3.67E-06	3.99E-04	3.59E-05	2.37E-07	2.29E-05	4.32E-05	1.60E-04	5.04E-04	1.86E-03	2.27E-04	1.76E-04	4.32E-05	3.94E-04	1.08E-05	1.08E-10	1.73E-10	8.86E-08	5.40E-06
9.46E-05	1.05E-05	7.36E-08	3.57E-06	3.89E-04	3.50E-05	2.31E-07	2.23E-05	4.20E-05	1.56E-04	4.91E-04	1.81E-03	2.21E-04	1.71E-04	4.20E-05	3.84E-04	1.05E-05	1.05E-10	1.68E-10	8.63E-08	5.25E-06
9.22E-05	1.02E-05	7.17E-08	3.48E-06	3.79E-04	3.41E-05	2.25E-07	2.17E-05	4.10E-05	1.52E-04	4.78E-04	1.76E-03	2.15E-04	1.67E-04	4.10E-05	3.74E-04	1.02E-05	1.02E-10	1.64E-10	8.41E-08	5.12E-06
8.98E-05	9.98E-06	6.99E-08	3.39E-06	3.69E-04	3.32E-05	2.20E-07	2.12E-05	3.99E-05	1.48E-04	4.66E-04	1.72E-03	2.10E-04	1.63E-04	3.99E-05	3.64E-04	9.98E-06	9.98E-11	1.60E-10	8.19E-08	4.99E-06
8.71E-05	9.67E-06	6.77E-08	3.29E-06	3.58E-04	3.22E-05	2.13E-07	2.05E-05	3.87E-05	1.43E-04	4.52E-04	1.66E-03	2.03E-04	1.58E-04	3.87E-05	3.53E-04	9.67E-06	9.67E-11	1.55E-10	7.94E-08	4.84E-06
8.38E-05	9.32E-06	6.52E-08	3.17E-06	3.45E-04	3.10E-05	2.05E-07	1.97E-05	3.73E-05	1.38E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

1.04E-04	1.15E-05	8.08E-08	3.92E-06	4.27E-04	3.84E-05	2.54E-07	2.45E-05	4.62E-05	1.71E-04	5.39E-04	1.98E-03	2.42E-04	1.88E-04	4.62E-05	4.21E-04	1.15E-05	1.15E-10	1.85E-10	9.47E-08	5.77E-06
1.02E-04	1.13E-05	7.93E-08	3.85E-06	4.19E-04	3.77E-05	2.49E-07	2.40E-05	4.53E-05	1.68E-04	5.29E-04	1.95E-03	2.38E-04	1.85E-04	4.53E-05	4.13E-04	1.13E-05	1.13E-10	1.81E-10	9.30E-08	5.66E-06
9.98E-05	1.11E-05	7.77E-08	3.77E-06	4.10E-04	3.69E-05	2.44E-07	2.35E-05	4.44E-05	1.64E-04	5.18E-04	1.91E-03	2.33E-04	1.81E-04	4.44E-05	4.05E-04	1.11E-05	1.11E-10	1.77E-10	9.11E-08	5.55E-06
9.76E-05	1.08E-05	7.59E-08	3.69E-06	4.01E-04	3.61E-05	2.39E-07	2.30E-05	4.34E-05	1.60E-04	5.06E-04	1.86E-03	2.28E-04	1.77E-04	4.34E-05	3.96E-04	1.08E-05	1.08E-10	1.73E-10	8.90E-08	5.42E-06
9.53E-05	1.06E-05	7.41E-08	3.60E-06	3.92E-04	3.52E-05	2.33E-07	2.24E-05	4.23E-05	1.57E-04	4.94E-04	1.82E-03	2.22E-04	1.73E-04	4.23E-05	3.86E-04	1.06E-05	1.06E-10	1.69E-10	8.69E-08	5.29E-06
9.29E-05	1.03E-05	7.23E-08	3.51E-06	3.82E-04	3.44E-05	2.27E-07	2.19E-05	4.13E-05	1.53E-04	4.82E-04	1.78E-03	2.17E-04	1.68E-04	4.13E-05	3.77E-04	1.03E-05	1.03E-10	1.65E-10	8.48E-08	5.16E-06
9.08E-05	1.01E-05	7.06E-08	3.43E-06	3.73E-04	3.36E-05	2.22E-07	2.14E-05	4.03E-05	1.49E-04	4.71E-04	1.73E-03	2.12E-04	1.64E-04	4.03E-05	3.68E-04	1.01E-05	1.01E-10	1.61E-10	8.28E-08	5.04E-06
8.84E-05	9.83E-06	6.88E-08	3.34E-06	3.64E-04	3.27E-05	2.16E-07	2.08E-05	3.93E-05	1.45E-04	4.59E-04	1.69E-03	2.06E-04	1.60E-04	3.93E-05	3.59E-04	9.83E-06	9.83E-11	1.57E-10	8.07E-08	4.91E-06
8.60E-05	9.56E-06	6.69E-08	3.25E-06	3.54E-04	3.18E-05	2.10E-07	2.03E-05	3.82E-05	1.41E-04	4.46E-04	1.64E-03	2.01E-04	1.56E-04	3.82E-05	3.49E-04	9.56E-06	9.56E-11	1.53E-10	7.85E-08	4.78E-06
8.29E-05	9.21E-06	6.45E-08	3.13E-06	3.41E-04	3.07E-05	2.03E-07	1.95E-05	3.68E-05	1.36E-04	4.30E-04	1.58E-03	1.93E-04	1.50E-04	3.68E-05	3.36E-04	9.21E-06	9.21E-11	1.47E-10	7.56E-08	4.61E-06
8.04E-05	8.93E-06	6.25E-08	3.04E-06	3.30E-04	2.97E-05	1.97E-07	1.89E-05	3.57E-05	1.32E-04	4.17E-04	1.54E-03	1.88E-04	1.46E-04	3.57E-05	3.26E-04	8.93E-06	8.93E-11	1.43E-10	7.33E-08	4.47E-06
7.82E-05	8.69E-06	6.09E-08	2.96E-06	3.22E-04	2.89E-05	1.91E-07	1.84E-05	3.48E-05	1.29E-04	4.06E-04	1.50E-03	1.83E-04	1.42E-04	3.48E-05	3.17E-04	8.69E-06	8.69E-11	1.39E-10	7.14E-08	4.35E-06
7.57E-05	8.41E-06	5.89E-08	2.86E-06	3.11E-04	2.80E-05	1.85E-07	1.78E-05	3.36E-05	1.25E-04	3.93E-04	1.45E-03	1.77E-04	1.37E-04	3.36E-05	3.07E-04	8.41E-06	8.41E-11	1.35E-10	6.91E-08	4.21E-06
7.31E-05	8.12E-06	5.69E-08	2.76E-06	3.01E-04	2.71E-05	1.79E-07	1.72E-05	3.25E-05	1.20E-04	3.79E-04	1.40E-03	1.71E-04	1.32E-04	3.25E-05	2.97E-04	8.12E-06	8.12E-11	1.30E-10	6.67E-08	4.06E-06
7.07E-05	7.85E-06	5.50E-08	2.67E-06	2.91E-04	2.61E-05	1.73E-07	1.66E-05	3.14E-05	1.16E-04	3.67E-04	1.35E-03	1.65E-04	1.28E-04	3.14E-05	2.87E-04	7.85E-06	7.85E-11	1.26E-10	6.45E-08	3.93E-06
6.83E-05	7.59E-06	5.31E-08	2.58E-06	2.81E-04	2.53E-05	1.67E-07	1.61E-05	3.04E-05	1.12E-04	3.54E-04	1.31E-03	1.59E-04	1.24E-04	3.04E-05	2.77E-04	7.59E-06	7.59E-11	1.21E-10	6.23E-08	3.79E-06
6.60E-05	7.34E-06	5.14E-08	2.49E-06	2.72E-04	2.44E-05	1.61E-07	1.56E-05	2.94E-05	1.09E-04	3.43E-04	1.26E-03	1.54E-04	1.20E-04	2.94E-05	2.68E-04	7.34E-06	7.34E-11	1.17E-10	6.02E-08	3.67E-06
6.39E-05	7.10E-06	4.97E-08	2.41E-06	2.63E-04	2.36E-05	1.56E-07	1.50E-05	2.84E-05	1.05E-04	3.31E-04	1.22E-03	1.49E-04	1.16E-04	2.84E-05	2.59E-04	7.10E-06	7.10E-11	1.14E-10	5.83E-08	3.55E-06
6.19E-05	6.87E-06	4.81E-08	2.34E-06	2.54E-04	2.29E-05	1.51E-07	1.46E-05	2.75E-05	1.02E-04	3.21E-04	1.18E-03	1.44E-04	1.12E-04	2.75E-05	2.51E-04	6.87E-06	6.87E-11	1.10E-10	5.64E-08	3.44E-06
6.00E-05	6.66E-06	4.66E-08	2.27E-06	2.47E-04	2.22E-05	1.47E-07	1.41E-05	2.66E-05	9.86E-05	3.11E-04	1.15E-03	1.40E-04	1.09E-04	2.66E-05	2.43E-04	6.66E-06	6.66E-11	1.07E-10	5.47E-08	3.33E-06
5.81E-05	6.46E-06	4.52E-08	2.20E-06	2.39E-04	2.15E-05	1.42E-07	1.37E-05	2.58E-05	9.56E-05	3.02E-04	1.11E-03	1.36E-04	1.05E-04	2.58E-05	2.36E-04	6.46E-06	6.46E-11	1.03E-10	5.30E-08	3.23E-06
5.64E-05	6.26E-06	4.39E-08	2.13E-06	2.32E-04	2.09E-05	1.38E-07	1.33E-05	2.51E-05	9.27E-05	2.93E-04	1.08E-03	1.32E-04	1.02E-04	2.51E-05	2.29E-04	6.26E-06	6.26E-11	1.00E-10	5.14E-08	3.13E-06
5.47E-05	6.08E-06	4.26E-08	2.07E-06	2.25E-04	2.02E-05	1.34E-07	1.29E-05	2.43E-05	9.00E-05	2.84E-04	1.05E-03	1.28E-04	9.91E-05	2.43E-05	2.22E-04	6.08E-06	6.08E-11	9.73E-11	4.99E-08	3.04E-06
5.32E-05	5.91E-06	4.14E-08	2.01E-06	2.19E-04	1.97E-05	1.30E-07	1.25E-05	2.37E-05	8.75E-05	2.76E-04	1.02E-03	1.24E-04	9.64E-05	2.37E-05	2.16E-04	5.91E-06	5.91E-11	9.46E-11	4.85E-08	2.96E-06
5.18E-05	5.76E-06	4.03E-08	1.96E-06	2.13E-04	1.92E-05	1.27E-07	1.22E-05	2.30E-05	8.52E-05	2.69E-04	9.90E-04	1.21E-04	9.39E-05	2.30E-05	2.10E-04	5.76E-06	5.76E-11	9.21E-11	4.73E-08	2.88E-06
5.05E-05	5.61E-06	3.93E-08	1.91E-06	2.08E-04	1.87E-05	1.23E-07	1.19E-05	2.24E-05	8.31E-05	2.62E-04	9.65E-04	1.18E-04	9.15E-05	2.24E-05	2.05E-04	5.61E-06	5.61E-11	8.98E-11	4.61E-08	2.81E-06
4.93E-05	5.48E-06	3.83E-08	1.86E-06	2.03E-04	1.82E-05	1.21E-07	1.16E-05	2.19E-05	8.11E-05	2.56E-04	9.42E-04	1.15E-04	8.93E-05	2.19E-05	2.00E-04	5.48E-06	5.48E-11	8.76E-11	4.50E-08	2.74E-06
4.81E-05	5.35E-06	3.74E-08	1.82E-06	1.98E-04	1.78E-05	1.18E-07	1.13E-05	2.14E-05	7.91E-05	2.50E-04	9.20E-04	1.12E-04	8.72E-05	2.14E-05	1.95E-04	5.35E-06	5.35E-11	8.56E-11	4.39E-08	2.67E-06
4.70E-05	5.22E-06	3.66E-08	1.78E-06	1.93E-04	1.74E-05	1.15E-07	1.11E-05	2.09E-05	7.73E-05	2.44E-04	8.98E-04	1.10E-04	8.51E-05	2.09E-05	1.91E-04	5.22E-06	5.22E-11	8.36E-11	4.29E-08	2.61E-06
4.58E-05	5.09E-06	3.56E-08	1.73E-06	1.88E-04	1.69E-05	1.12E-07	1.08E-05	2.04E-05	7.53E-05	2.38E-04	8.75E-04	1.07E-04	8.29E-05	2.04E-05	1.86E-04	5.09E-06	5.09E-11	8.14E-11	4.18E-08	2.54E-06
4.45E-05	4.95E-06	3.46E-08	1.68E-06	1.83E-04	1.65E-05	1.09E-07	1.05E-05	1.98E-05	7.32E-05	2.31E-04	8.51E-04	1.04E-04	8.07E-05	1.98E-05	1.81E-04	4.95E-06	4.95E-11	7.92E-11	4.06E-08	2.47E-06
4.33E-05	4.81E-06	3.37E-08	1.64E-06	1.78E-04	1.60E-05	1.06E-07	1.02E-05	1.92E-05	7.12E-05	2.25E-04	8.27E-04	1.01E-04	7.84E-05	1.92E-05	1.76E-04	4.81E-06	4.81E-11	7.70E-11	3.95E-08	2.40E-06
4.22E-05	4.68E-06	3.28E-08	1.59E-06	1.73E-04	1.56E-05	1.03E-07	9.93E-06	1.87E-05	6.93E-05	2.19E-04	8.06E-04	9.84E-05	7.63E-05	1.87E-05	1.71E-04	4.68E-06	4.68E-11	7.49E-11	3.85E-08	2.34E-06
4.11E-05	4.57E-06	3.20E-08	1.55E-06	1.69E-04	1.52E-05	1.01E-07	9.68E-06	1.83E-05	6.76E-05	2.13E-04	7.86E-04	9.59E-05	7.45E-05	1.83E-05	1.67E-04	4.57E-06	4.57E-11	7.31E-11	3.75E-08	2.28E-06
4.02E-05	4.46E-06	3.12E-08	1.52E-06	1.65E-04	1.49E-05	9.82E-08	9.46E-06	1.78E-05	6.60E-05	2.08E-04	7.67E-04	9.37E-05	7.27E-05	1.78E-05	1.63E-04	4.46E-06	4.46E-11	7.14E-11	3.66E-08	2.23E-06
3.92E-05	4.35E-06	3.05E-08	1.48E-06	1.61E-04	1.45E-05	9.58E-08	9.23E-06	1.74E-05	6.45E-05	2.03E-04	7.49E-04	9.15E-05	7.10E-05	1.74E-05	1.59E-04	4.35E-06	4.35E-11	6.97E-11	3.58E-08	2.18E-06
3.83E-05	4.25E-06	2.98E-08	1.45E-06	1.57E-04	1.42E-05	9.36E-08	9.02E-06	1.70E-05	6.30E-05	1.99E-04	7.32E-04	8.93E-05	6.93E-05	1.70E-05	1.55E-04	4.25E-06	4.25E-11	6.81E-11	3.49E-08	2.13E-06
9.05E-05	1.01E-05	7.04E-08	3.42E-06	3.72E-04	3.35E-05	2.21E-07	2.13E-05	4.02E-05	1.49E-04	4.70E-04	1.73E-03	2.11E-04	1.64E-04	4.02E-05	3.67E-04	1.01E-05	1.01E-10	1.61E-10	8.26E-08	5.03E-06
9.26E-05	1.03E-05	7.20E-08	3.50E-06	3.81E-04	3.43E-05	2.26E-07	2.18E-05	4.12E-05	1.52E-04	4.81E-04	1.77E-03	2.16E-04	1.68E-04	4.12E-05	3.76E-04	1.03E-05	1.03E-10	1.65E-10	8.45E-08	5.14E-06
9.45E-05	1.05E-05	7.35E-08	3.57E-06	3.89E-04	3.50E-05	2.31E-07	2.23E-05	4.20E-05	1.55E-04	4.90E-04	1.81E-03	2.21E-04	1.71E-04	4.20E-05	3.83E-04	1.05E-05	1.05E-10	1.68E-10	8.62E-08	5.25E-06
9.63E-05	1.07E-05	7.49E-08	3.64E-06	3.96E-04	3.56E-05	2.35E-07	2.27E-05	4.28E-05	1.58E-04	5.00E-04	1.84E-03	2.25E-04	1.74E-04	4.28E-05	3.91E-04	1.07E-05	1.07E-10	1.71E-10	8.79E-08	5.35E-06
9.81E-05	1.09E-05	7.63E-08	3.70E-06	4.03E-04	3.63E-05	2.40E-07	2.31E-05	4.36E-05	1.61E-04	5.09E-04	1.87E-03	2.29E-04	1.78E-04	4.36E-05	3.98E-04	1.09E-05	1.09E-10	1.74E-10	8.95E-08	5.45E-06
9.93E-05	1.10E-05	7.72E-08	3.75E-06	4.08E-04	3.67E-05	2.43E-07	2.34E-05	4.41E-05	1.63E-04	5.15E-04	1.90E-03	2.32E-04	1.80E-04	4.41E-05	4.03E-04	1.10E-05	1.10E-10	1.77E-10	9.06E-08	5.52E-06
1.00E-04	1.11E-05	7.79E-08	3.78E-06	4.12E-04	3.71E-05	2.45E-07	2.36E-05	4.45E-05	1.65E-04	5.20E-04	1.91E-03	2.34E-04	1.81E-04	4.45E-05	4.06E-04	1.11E-05	1.11E-10	1.78E-10	9.14E-08	5.56E-06
1.01E-04	1.12E-05	7.86E-08	3.82E-06	4.16E-04	3.74E-05	2.47E-07	2.38E-05	4.49E-05	1.66E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

3.91E-05	4.35E-06	3.04E-08	1.48E-06	1.61E-04	1.45E-05	9.57E-08	9.22E-06	1.74E-05	6.44E-05	2.03E-04	7.48E-04	9.13E-05	7.09E-05	1.74E-05	1.59E-04	4.35E-06	4.35E-11	6.96E-11	3.57E-08	2.17E-06
3.82E-05	4.25E-06	2.97E-08	1.44E-06	1.57E-04	1.42E-05	9.35E-08	9.01E-06	1.70E-05	6.29E-05	1.98E-04	7.31E-04	8.92E-05	6.93E-05	1.70E-05	1.55E-04	4.25E-06	4.25E-11	6.80E-11	3.49E-08	2.12E-06
8.76E-05	9.74E-06	6.82E-08	3.31E-06	3.60E-04	3.24E-05	2.14E-07	2.06E-05	3.90E-05	1.44E-04	4.55E-04	1.67E-03	2.05E-04	1.59E-04	3.90E-05	3.55E-04	9.74E-06	9.74E-11	1.56E-10	8.00E-08	4.87E-06
8.94E-05	9.94E-06	6.96E-08	3.38E-06	3.68E-04	3.31E-05	2.19E-07	2.11E-05	3.98E-05	1.47E-04	4.64E-04	1.71E-03	2.09E-04	1.62E-04	3.98E-05	3.63E-04	9.94E-06	9.94E-11	1.59E-10	8.16E-08	4.97E-06
9.11E-05	1.01E-05	7.09E-08	3.44E-06	3.75E-04	3.37E-05	2.23E-07	2.15E-05	4.05E-05	1.50E-04	4.73E-04	1.74E-03	2.13E-04	1.65E-04	4.05E-05	3.69E-04	1.01E-05	1.01E-10	1.62E-10	8.31E-08	5.06E-06
9.27E-05	1.03E-05	7.21E-08	3.50E-06	3.81E-04	3.43E-05	2.27E-07	2.18E-05	4.12E-05	1.52E-04	4.81E-04	1.77E-03	2.16E-04	1.68E-04	4.12E-05	3.76E-04	1.03E-05	1.03E-10	1.65E-10	8.46E-08	5.15E-06
9.48E-05	1.05E-05	7.38E-08	3.58E-06	3.90E-04	3.51E-05	2.32E-07	2.23E-05	4.21E-05	1.56E-04	4.92E-04	1.81E-03	2.21E-04	1.72E-04	4.21E-05	3.85E-04	1.05E-05	1.05E-10	1.69E-10	8.65E-08	5.27E-06
9.62E-05	1.07E-05	7.48E-08	3.63E-06	3.96E-04	3.56E-05	2.35E-07	2.27E-05	4.28E-05	1.58E-04	4.99E-04	1.84E-03	2.24E-04	1.74E-04	4.28E-05	3.90E-04	1.07E-05	1.07E-10	1.71E-10	8.78E-08	5.34E-06
9.70E-05	1.08E-05	7.55E-08	3.67E-06	3.99E-04	3.59E-05	2.37E-07	2.29E-05	4.31E-05	1.60E-04	5.04E-04	1.85E-03	2.26E-04	1.76E-04	4.31E-05	3.94E-04	1.08E-05	1.08E-10	1.73E-10	8.85E-08	5.39E-06
9.78E-05	1.09E-05	7.61E-08	3.70E-06	4.02E-04	3.62E-05	2.39E-07	2.30E-05	4.35E-05	1.61E-04	5.08E-04	1.87E-03	2.28E-04	1.77E-04	4.35E-05	3.97E-04	1.09E-05	1.09E-10	1.74E-10	8.93E-08	5.44E-06
9.86E-05	1.10E-05	7.67E-08	3.73E-06	4.05E-04	3.65E-05	2.41E-07	2.32E-05	4.38E-05	1.62E-04	5.12E-04	1.88E-03	2.30E-04	1.79E-04	4.38E-05	4.00E-04	1.10E-05	1.10E-10	1.75E-10	9.00E-08	5.48E-06
9.93E-05	1.10E-05	7.72E-08	3.75E-06	4.08E-04	3.67E-05	2.43E-07	2.34E-05	4.41E-05	1.63E-04	5.15E-04	1.90E-03	2.32E-04	1.80E-04	4.41E-05	4.03E-04	1.10E-05	1.10E-10	1.77E-10	9.06E-08	5.52E-06
9.94E-05	1.10E-05	7.73E-08	3.76E-06	4.09E-04	3.68E-05	2.43E-07	2.34E-05	4.42E-05	1.63E-04	5.16E-04	1.90E-03	2.32E-04	1.80E-04	4.42E-05	4.03E-04	1.10E-05	1.10E-10	1.77E-10	9.07E-08	5.52E-06
9.92E-05	1.10E-05	7.72E-08	3.75E-06	4.08E-04	3.67E-05	2.43E-07	2.34E-05	4.41E-05	1.63E-04	5.15E-04	1.90E-03	2.32E-04	1.80E-04	4.41E-05	4.02E-04	1.10E-05	1.10E-10	1.76E-10	9.05E-08	5.51E-06
9.83E-05	1.09E-05	7.64E-08	3.71E-06	4.04E-04	3.64E-05	2.40E-07	2.31E-05	4.37E-05	1.62E-04	5.10E-04	1.88E-03	2.29E-04	1.78E-04	4.37E-05	3.99E-04	1.09E-05	1.09E-10	1.75E-10	8.96E-08	5.46E-06
9.67E-05	1.07E-05	7.52E-08	3.65E-06	3.98E-04	3.58E-05	2.36E-07	2.28E-05	4.30E-05	1.59E-04	5.02E-04	1.85E-03	2.26E-04	1.75E-04	4.30E-05	3.92E-04	1.07E-05	1.07E-10	1.72E-10	8.82E-08	5.37E-06
9.51E-05	1.06E-05	7.40E-08	3.59E-06	3.91E-04	3.52E-05	2.32E-07	2.24E-05	4.23E-05	1.56E-04	4.93E-04	1.82E-03	2.22E-04	1.72E-04	4.23E-05	3.86E-04	1.06E-05	1.06E-10	1.69E-10	8.68E-08	5.28E-06
9.35E-05	1.04E-05	7.27E-08	3.53E-06	3.84E-04	3.46E-05	2.28E-07	2.20E-05	4.15E-05	1.54E-04	4.85E-04	1.79E-03	2.18E-04	1.69E-04	4.15E-05	3.79E-04	1.04E-05	1.04E-10	1.66E-10	8.53E-08	5.19E-06
9.18E-05	1.02E-05	7.14E-08	3.47E-06	3.78E-04	3.40E-05	2.24E-07	2.16E-05	4.08E-05	1.51E-04	4.77E-04	1.76E-03	2.14E-04	1.66E-04	4.08E-05	3.72E-04	1.02E-05	1.02E-10	1.63E-10	8.38E-08	5.10E-06
9.02E-05	1.00E-05	7.02E-08	3.41E-06	3.71E-04	3.34E-05	2.21E-07	2.13E-05	4.01E-05	1.48E-04	4.68E-04	1.72E-03	2.11E-04	1.63E-04	4.01E-05	3.66E-04	1.00E-05	1.00E-10	1.60E-10	8.23E-08	5.01E-06
8.78E-05	9.76E-06	6.83E-08	3.32E-06	3.61E-04	3.25E-05	2.15E-07	2.07E-05	3.90E-05	1.44E-04	4.56E-04	1.68E-03	2.05E-04	1.59E-04	3.90E-05	3.56E-04	9.76E-06	9.76E-11	1.56E-10	8.01E-08	4.88E-06
8.55E-05	9.50E-06	6.65E-08	3.23E-06	3.51E-04	3.16E-05	2.09E-07	2.01E-05	3.80E-05	1.41E-04	4.44E-04	1.63E-03	1.99E-04	1.55E-04	3.80E-05	3.47E-04	9.50E-06	9.50E-11	1.52E-10	7.80E-08	4.75E-06
8.32E-05	9.24E-06	6.47E-08	3.14E-06	3.42E-04	3.08E-05	2.03E-07	1.96E-05	3.70E-05	1.37E-04	4.32E-04	1.59E-03	1.94E-04	1.51E-04	3.70E-05	3.37E-04	9.24E-06	9.24E-11	1.48E-10	7.59E-08	4.62E-06
8.08E-05	8.98E-06	6.29E-08	3.05E-06	3.32E-04	2.99E-05	1.98E-07	1.90E-05	3.59E-05	1.33E-04	4.19E-04	1.54E-03	1.89E-04	1.46E-04	3.59E-05	3.28E-04	8.98E-06	8.98E-11	1.44E-10	7.37E-08	4.49E-06
7.86E-05	8.73E-06	6.11E-08	2.97E-06	3.23E-04	2.91E-05	1.92E-07	1.85E-05	3.49E-05	1.29E-04	4.08E-04	1.50E-03	1.83E-04	1.42E-04	3.49E-05	3.19E-04	8.73E-06	8.73E-11	1.40E-10	7.17E-08	4.36E-06
7.64E-05	8.49E-06	5.95E-08	2.89E-06	3.14E-04	2.83E-05	1.87E-07	1.80E-05	3.40E-05	1.26E-04	3.97E-04	1.46E-03	1.78E-04	1.38E-04	3.40E-05	3.10E-04	8.49E-06	8.49E-11	1.36E-10	6.97E-08	4.25E-06
7.41E-05	8.23E-06	5.76E-08	2.80E-06	3.05E-04	2.74E-05	1.81E-07	1.75E-05	3.29E-05	1.22E-04	3.85E-04	1.42E-03	1.73E-04	1.34E-04	3.29E-05	3.01E-04	8.23E-06	8.23E-11	1.32E-10	6.76E-08	4.12E-06
7.17E-05	7.97E-06	5.58E-08	2.71E-06	2.95E-04	2.65E-05	1.75E-07	1.69E-05	3.19E-05	1.18E-04	3.72E-04	1.37E-03	1.67E-04	1.30E-04	3.19E-05	2.91E-04	7.97E-06	7.97E-11	1.27E-10	6.54E-08	3.98E-06
6.94E-05	7.72E-06	5.40E-08	2.62E-06	2.86E-04	2.57E-05	1.70E-07	1.64E-05	3.09E-05	1.14E-04	3.60E-04	1.33E-03	1.62E-04	1.26E-04	3.09E-05	2.82E-04	7.72E-06	7.72E-11	1.23E-10	6.34E-08	3.86E-06
6.72E-05	7.47E-06	5.23E-08	2.54E-06	2.76E-04	2.49E-05	1.64E-07	1.58E-05	2.99E-05	1.11E-04	3.49E-04	1.28E-03	1.57E-04	1.22E-04	2.99E-05	2.73E-04	7.47E-06	7.47E-11	1.19E-10	6.13E-08	3.73E-06
6.51E-05	7.24E-06	5.07E-08	2.46E-06	2.68E-04	2.41E-05	1.59E-07	1.53E-05	2.89E-05	1.07E-04	3.38E-04	1.24E-03	1.52E-04	1.18E-04	2.89E-05	2.64E-04	7.24E-06	7.24E-11	1.16E-10	5.94E-08	3.62E-06
6.33E-05	7.03E-06	4.92E-08	2.39E-06	2.60E-04	2.34E-05	1.55E-07	1.49E-05	2.81E-05	1.04E-04	3.28E-04	1.21E-03	1.48E-04	1.15E-04	2.81E-05	2.57E-04	7.03E-06	7.03E-11	1.12E-10	5.77E-08	3.51E-06
6.15E-05	6.83E-06	4.78E-08	2.32E-06	2.53E-04	2.27E-05	1.50E-07	1.45E-05	2.73E-05	1.01E-04	3.19E-04	1.17E-03	1.43E-04	1.11E-04	2.73E-05	2.49E-04	6.83E-06	6.83E-11	1.09E-10	5.61E-08	3.42E-06
5.97E-05	6.64E-06	4.65E-08	2.26E-06	2.46E-04	2.21E-05	1.46E-07	1.41E-05	2.66E-05	9.82E-05	3.10E-04	1.14E-03	1.39E-04	1.08E-04	2.66E-05	2.42E-04	6.64E-06	6.64E-11	1.06E-10	5.45E-08	3.32E-06
5.80E-05	6.44E-06	4.51E-08	2.19E-06	2.38E-04	2.15E-05	1.42E-07	1.37E-05	2.58E-05	9.54E-05	3.01E-04	1.11E-03	1.35E-04	1.05E-04	2.58E-05	2.35E-04	6.44E-06	6.44E-11	1.03E-10	5.29E-08	3.22E-06
5.62E-05	6.25E-06	4.37E-08	2.12E-06	2.31E-04	2.08E-05	1.37E-07	1.32E-05	2.50E-05	9.25E-05	2.92E-04	1.07E-03	1.31E-04	1.02E-04	2.50E-05	2.28E-04	6.25E-06	6.25E-11	1.00E-10	5.13E-08	3.12E-06
5.46E-05	6.07E-06	4.25E-08	2.06E-06	2.24E-04	2.02E-05	1.33E-07	1.29E-05	2.43E-05	8.98E-05	2.83E-04	1.04E-03	1.27E-04	9.89E-05	2.43E-05	2.21E-04	6.07E-06	6.07E-11	9.70E-11	4.98E-08	3.03E-06
5.31E-05	5.90E-06	4.13E-08	2.00E-06	2.18E-04	1.96E-05	1.30E-07	1.25E-05	2.36E-05	8.73E-05	2.75E-04	1.01E-03	1.24E-04	9.61E-05	2.36E-05	2.15E-04	5.90E-06	5.90E-11	9.43E-11	4.84E-08	2.95E-06
5.17E-05	5.74E-06	4.02E-08	1.95E-06	2.12E-04	1.91E-05	1.26E-07	1.22E-05	2.30E-05	8.50E-05	2.68E-04	9.88E-04	1.21E-04	9.36E-05	2.30E-05	2.10E-04	5.74E-06	5.74E-11	9.19E-11	4.71E-08	2.87E-06
5.04E-05	5.60E-06	3.92E-08	1.90E-06	2.07E-04	1.86E-05	1.23E-07	1.19E-05	2.24E-05	8.28E-05	2.61E-04	9.62E-04	1.18E-04	9.12E-05	2.24E-05	2.04E-04	5.60E-06	5.60E-11	8.95E-11	4.59E-08	2.80E-06
4.90E-05	5.45E-06	3.81E-08	1.85E-06	2.01E-04	1.81E-05	1.20E-07	1.15E-05	2.18E-05	8.06E-05	2.54E-04	9.37E-04	1.14E-04	8.88E-05	2.18E-05	1.99E-04	5.45E-06	5.45E-11	8.71E-11	4.47E-08	2.72E-06
4.78E-05	5.31E-06	3.72E-08	1.81E-06	1.96E-04	1.77E-05	1.17E-07	1.13E-05	2.12E-05	7.86E-05	2.48E-04	9.13E-04	1.12E-04	8.66E-05	2.12E-05	1.94E-04	5.31E-06	5.31E-11	8.50E-11	4.36E-08	2.65E-06
4.67E-05	5.19E-06	3.63E-08	1.76E-06	1.92E-04	1.73E-05	1.14E-07	1.10E-05	2.08E-05	7.68E-05	2.42E-04	8.93E-04	1.09E-04	8.46E-05	2.08E-05	1.89E-04	5.19E-06	5.19E-11	8.30E-11	4.26E-08	2.59E-06
4.56E-05	5.07E-06	3.55E-08	1.72E-06	1.88E-04	1.69E-05	1.12E-07	1.08E-05	2.03E-05	7.51E-05	2.37E-04	8.72E-04	1.06E-04	8.27E-05	2.03E-05	1.85E-04	5.07E-06	5.07E-11	8.11E-11	4.16E-08	2.54E-06
4.44E-05	4.93E-06	3.45E-08	1.68E-06	1.82E-04	1.64E-05	1.08E-07	1.05E-05	1.97E-05	7.30E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

5.62E-05	6.24E-06	4.37E-08	2.12E-06	2.31E-04	2.08E-05	1.37E-07	1.32E-05	2.50E-05	9.24E-05	2.92E-04	1.07E-03	1.31E-04	1.02E-04	2.50E-05	2.28E-04	6.24E-06	6.24E-11	9.99E-11	5.13E-08	3.12E-06
5.45E-05	6.06E-06	4.24E-08	2.06E-06	2.24E-04	2.02E-05	1.33E-07	1.28E-05	2.42E-05	8.97E-05	2.83E-04	1.04E-03	1.27E-04	9.88E-05	2.42E-05	2.21E-04	6.06E-06	6.06E-11	9.70E-11	4.98E-08	3.03E-06
5.30E-05	5.89E-06	4.13E-08	2.00E-06	2.18E-04	1.96E-05	1.30E-07	1.25E-05	2.36E-05	8.72E-05	2.75E-04	1.01E-03	1.24E-04	9.61E-05	2.36E-05	2.15E-04	5.89E-06	5.89E-11	9.43E-11	4.84E-08	2.95E-06
5.16E-05	5.74E-06	4.02E-08	1.95E-06	2.12E-04	1.91E-05	1.26E-07	1.22E-05	2.30E-05	8.49E-05	2.68E-04	9.87E-04	1.20E-04	9.35E-05	2.30E-05	2.09E-04	5.74E-06	5.74E-11	9.18E-11	4.71E-08	2.87E-06
5.03E-05	5.59E-06	3.91E-08	1.90E-06	2.07E-04	1.86E-05	1.23E-07	1.18E-05	2.23E-05	8.27E-05	2.61E-04	9.61E-04	1.17E-04	9.10E-05	2.23E-05	2.04E-04	5.59E-06	5.59E-11	8.94E-11	4.59E-08	2.79E-06
4.89E-05	5.43E-06	3.80E-08	1.85E-06	2.01E-04	1.81E-05	1.19E-07	1.15E-05	2.17E-05	8.04E-05	2.54E-04	9.34E-04	1.14E-04	8.85E-05	2.17E-05	1.98E-04	5.43E-06	5.43E-11	8.69E-11	4.46E-08	2.72E-06
4.76E-05	5.29E-06	3.70E-08	1.80E-06	1.96E-04	1.76E-05	1.16E-07	1.12E-05	2.12E-05	7.83E-05	2.47E-04	9.10E-04	1.11E-04	8.63E-05	2.12E-05	1.93E-04	5.29E-06	5.29E-11	8.47E-11	4.34E-08	2.65E-06
4.65E-05	5.17E-06	3.62E-08	1.76E-06	1.91E-04	1.72E-05	1.14E-07	1.10E-05	2.07E-05	7.65E-05	2.41E-04	8.89E-04	1.09E-04	8.42E-05	2.07E-05	1.89E-04	5.17E-06	5.17E-11	8.27E-11	4.24E-08	2.58E-06
4.56E-05	5.06E-06	3.54E-08	1.72E-06	1.87E-04	1.69E-05	1.11E-07	1.07E-05	2.03E-05	7.49E-05	2.36E-04	8.71E-04	1.06E-04	8.25E-05	2.03E-05	1.85E-04	5.06E-06	5.06E-11	8.10E-11	4.16E-08	2.53E-06
4.43E-05	4.92E-06	3.44E-08	1.67E-06	1.82E-04	1.64E-05	1.08E-07	1.04E-05	1.97E-05	7.28E-05	2.30E-04	8.46E-04	1.03E-04	8.02E-05	1.97E-05	1.80E-04	4.92E-06	4.92E-11	7.87E-11	4.04E-08	2.46E-06
4.31E-05	4.79E-06	3.36E-08	1.63E-06	1.77E-04	1.60E-05	1.05E-07	1.02E-05	1.92E-05	7.09E-05	2.24E-04	8.24E-04	1.01E-04	7.81E-05	1.92E-05	1.75E-04	4.79E-06	4.79E-11	7.67E-11	3.94E-08	2.40E-06
4.20E-05	4.67E-06	3.27E-08	1.59E-06	1.73E-04	1.56E-05	1.03E-07	9.90E-06	1.87E-05	6.91E-05	2.18E-04	8.03E-04	9.81E-05	7.61E-05	1.87E-05	1.70E-04	4.67E-06	4.67E-11	7.47E-11	3.83E-08	2.33E-06
4.10E-05	4.56E-06	3.19E-08	1.55E-06	1.69E-04	1.52E-05	1.00E-07	9.66E-06	1.82E-05	6.74E-05	2.13E-04	7.84E-04	9.57E-05	7.43E-05	1.82E-05	1.66E-04	4.56E-06	4.56E-11	7.29E-11	3.74E-08	2.28E-06
4.01E-05	4.45E-06	3.12E-08	1.51E-06	1.65E-04	1.48E-05	9.79E-08	9.43E-06	1.78E-05	6.59E-05	2.08E-04	7.65E-04	9.35E-05	7.25E-05	1.78E-05	1.62E-04	4.45E-06	4.45E-11	7.12E-11	3.65E-08	2.23E-06
3.91E-05	4.34E-06	3.04E-08	1.48E-06	1.61E-04	1.45E-05	9.56E-08	9.21E-06	1.74E-05	6.43E-05	2.03E-04	7.47E-04	9.12E-05	7.08E-05	1.74E-05	1.59E-04	4.34E-06	4.34E-11	6.95E-11	3.57E-08	2.17E-06
3.82E-05	4.24E-06	2.97E-08	1.44E-06	1.57E-04	1.41E-05	9.34E-08	9.00E-06	1.70E-05	6.28E-05	1.98E-04	7.30E-04	8.91E-05	6.92E-05	1.70E-05	1.55E-04	4.24E-06	4.24E-11	6.79E-11	3.48E-08	2.12E-06
8.26E-05	9.18E-06	6.42E-08	3.12E-06	3.40E-04	3.06E-05	2.02E-07	1.95E-05	3.67E-05	1.36E-04	4.29E-04	1.58E-03	1.93E-04	1.50E-04	3.67E-05	3.35E-04	9.18E-06	9.18E-11	1.47E-10	7.53E-08	4.59E-06
8.42E-05	9.35E-06	6.55E-08	3.18E-06	3.46E-04	3.11E-05	2.06E-07	1.98E-05	3.74E-05	1.38E-04	4.37E-04	1.61E-03	1.96E-04	1.52E-04	3.74E-05	3.41E-04	9.35E-06	9.35E-11	1.50E-10	7.68E-08	4.68E-06
8.58E-05	9.53E-06	6.67E-08	3.24E-06	3.53E-04	3.17E-05	2.10E-07	2.02E-05	3.81E-05	1.41E-04	4.45E-04	1.64E-03	2.00E-04	1.55E-04	3.81E-05	3.48E-04	9.53E-06	9.53E-11	1.53E-10	7.83E-08	4.77E-06
8.73E-05	9.71E-06	6.79E-08	3.30E-06	3.59E-04	3.23E-05	2.14E-07	2.06E-05	3.88E-05	1.44E-04	4.53E-04	1.67E-03	2.04E-04	1.58E-04	3.88E-05	3.54E-04	9.71E-06	9.71E-11	1.55E-10	7.97E-08	4.85E-06
8.88E-05	9.87E-06	6.91E-08	3.35E-06	3.65E-04	3.29E-05	2.17E-07	2.09E-05	3.95E-05	1.46E-04	4.61E-04	1.70E-03	2.07E-04	1.61E-04	3.95E-05	3.60E-04	9.87E-06	9.87E-11	1.58E-10	8.10E-08	4.93E-06
9.01E-05	1.00E-05	7.01E-08	3.40E-06	3.70E-04	3.33E-05	2.20E-07	2.12E-05	4.01E-05	1.48E-04	4.68E-04	1.72E-03	2.10E-04	1.63E-04	4.01E-05	3.65E-04	1.00E-05	1.00E-10	1.60E-10	8.22E-08	5.01E-06
9.13E-05	1.01E-05	7.10E-08	3.45E-06	3.75E-04	3.38E-05	2.23E-07	2.15E-05	4.06E-05	1.50E-04	4.74E-04	1.74E-03	2.13E-04	1.65E-04	4.06E-05	3.70E-04	1.01E-05	1.01E-10	1.62E-10	8.33E-08	5.07E-06
9.23E-05	1.03E-05	7.18E-08	3.49E-06	3.79E-04	3.41E-05	2.26E-07	2.17E-05	4.10E-05	1.52E-04	4.79E-04	1.76E-03	2.15E-04	1.67E-04	4.10E-05	3.74E-04	1.03E-05	1.03E-10	1.64E-10	8.42E-08	5.13E-06
9.31E-05	1.03E-05	7.24E-08	3.52E-06	3.83E-04	3.45E-05	2.28E-07	2.19E-05	4.14E-05	1.53E-04	4.83E-04	1.78E-03	2.17E-04	1.69E-04	4.14E-05	3.78E-04	1.03E-05	1.03E-10	1.66E-10	8.49E-08	5.17E-06
9.37E-05	1.04E-05	7.29E-08	3.54E-06	3.85E-04	3.47E-05	2.29E-07	2.21E-05	4.17E-05	1.54E-04	4.86E-04	1.79E-03	2.19E-04	1.70E-04	4.17E-05	3.80E-04	1.04E-05	1.04E-10	1.67E-10	8.55E-08	5.21E-06
9.37E-05	1.04E-05	7.29E-08	3.54E-06	3.85E-04	3.47E-05	2.29E-07	2.21E-05	4.17E-05	1.54E-04	4.86E-04	1.79E-03	2.19E-04	1.70E-04	4.17E-05	3.80E-04	1.04E-05	1.04E-10	1.67E-10	8.55E-08	5.21E-06
9.32E-05	1.04E-05	7.25E-08	3.52E-06	3.83E-04	3.45E-05	2.28E-07	2.19E-05	4.14E-05	1.53E-04	4.83E-04	1.78E-03	2.17E-04	1.69E-04	4.14E-05	3.78E-04	1.04E-05	1.04E-10	1.66E-10	8.50E-08	5.18E-06
9.25E-05	1.03E-05	7.19E-08	3.49E-06	3.80E-04	3.42E-05	2.26E-07	2.18E-05	4.11E-05	1.52E-04	4.80E-04	1.77E-03	2.16E-04	1.68E-04	4.11E-05	3.75E-04	1.03E-05	1.03E-10	1.64E-10	8.44E-08	5.14E-06
9.16E-05	1.02E-05	7.13E-08	3.46E-06	3.77E-04	3.39E-05	2.24E-07	2.16E-05	4.07E-05	1.51E-04	4.75E-04	1.75E-03	2.14E-04	1.66E-04	4.07E-05	3.72E-04	1.02E-05	1.02E-10	1.63E-10	8.36E-08	5.09E-06
9.06E-05	1.01E-05	7.04E-08	3.42E-06	3.72E-04	3.35E-05	2.21E-07	2.13E-05	4.03E-05	1.49E-04	4.70E-04	1.73E-03	2.11E-04	1.64E-04	4.03E-05	3.67E-04	1.01E-05	1.01E-10	1.61E-10	8.26E-08	5.03E-06
8.94E-05	9.94E-06	6.95E-08	3.38E-06	3.68E-04	3.31E-05	2.19E-07	2.11E-05	3.97E-05	1.47E-04	4.64E-04	1.71E-03	2.09E-04	1.62E-04	3.97E-05	3.63E-04	9.94E-06	9.94E-11	1.59E-10	8.16E-08	4.97E-06
8.83E-05	9.81E-06	6.87E-08	3.34E-06	3.63E-04	3.27E-05	2.16E-07	2.08E-05	3.92E-05	1.45E-04	4.58E-04	1.69E-03	2.06E-04	1.60E-04	3.92E-05	3.58E-04	9.81E-06	9.81E-11	1.57E-10	8.06E-08	4.91E-06
8.64E-05	9.60E-06	6.72E-08	3.26E-06	3.55E-04	3.20E-05	2.11E-07	2.03E-05	3.84E-05	1.42E-04	4.48E-04	1.65E-03	2.02E-04	1.56E-04	3.84E-05	3.50E-04	9.60E-06	9.60E-11	1.54E-10	7.88E-08	4.80E-06
8.42E-05	9.35E-06	6.55E-08	3.18E-06	3.46E-04	3.11E-05	2.06E-07	1.98E-05	3.74E-05	1.38E-04	4.37E-04	1.61E-03	1.96E-04	1.52E-04	3.74E-05	3.41E-04	9.35E-06	9.35E-11	1.50E-10	7.68E-08	4.68E-06
8.23E-05	9.14E-06	6.40E-08	3.11E-06	3.38E-04	3.04E-05	2.01E-07	1.94E-05	3.66E-05	1.35E-04	4.27E-04	1.57E-03	1.92E-04	1.49E-04	3.66E-05	3.34E-04	9.14E-06	9.14E-11	1.46E-10	7.50E-08	4.57E-06
8.03E-05	8.92E-06	6.25E-08	3.03E-06	3.30E-04	2.97E-05	1.96E-07	1.89E-05	3.57E-05	1.32E-04	4.17E-04	1.53E-03	1.87E-04	1.45E-04	3.57E-05	3.26E-04	8.92E-06	8.92E-11	1.43E-10	7.33E-08	4.46E-06
7.82E-05	8.69E-06	6.08E-08	2.96E-06	3.22E-04	2.89E-05	1.91E-07	1.84E-05	3.48E-05	1.29E-04	4.06E-04	1.50E-03	1.83E-04	1.42E-04	3.48E-05	3.17E-04	8.69E-06	8.69E-11	1.39E-10	7.14E-08	4.35E-06
7.64E-05	8.49E-06	5.94E-08	2.89E-06	3.14E-04	2.83E-05	1.87E-07	1.80E-05	3.40E-05	1.26E-04	3.96E-04	1.46E-03	1.78E-04	1.38E-04	3.40E-05	3.10E-04	8.49E-06	8.49E-11	1.36E-10	6.97E-08	4.24E-06
7.47E-05	8.30E-06	5.81E-08	2.82E-06	3.07E-04	2.76E-05	1.83E-07	1.76E-05	3.32E-05	1.23E-04	3.88E-04	1.43E-03	1.74E-04	1.35E-04	3.32E-05	3.03E-04	8.30E-06	8.30E-11	1.33E-10	6.81E-08	4.15E-06
7.25E-05	8.06E-06	5.64E-08	2.74E-06	2.98E-04	2.68E-05	1.77E-07	1.71E-05	3.22E-05	1.19E-04	3.76E-04	1.39E-03	1.69E-04	1.31E-04	3.22E-05	2.94E-04	8.06E-06	8.06E-11	1.29E-10	6.61E-08	4.03E-06
7.03E-05	7.81E-06	5.47E-08	2.66E-06	2.89E-04	2.60E-05	1.72E-07	1.66E-05	3.12E-05	1.16E-04	3.65E-04	1.34E-03	1.64E-04	1.27E-04	3.12E-05	2.85E-04	7.81E-06	7.81E-11	1.25E-10	6.41E-08	3.91E-06
6.82E-05	7.58E-06	5.30E-08	2.58E-06	2.80E-04	2.52E-05	1.67E-07	1.61E-05	3.03E-05	1.12E-04	3.54E-04	1.30E-03	1.59E-04	1.23E-04	3.03E-05	2.77E-04	7.58E-06	7.58E-11	1.21E-10	6.22E-08	3.79E-06
6.61E-05	7.34E-06	5.14E-08	2.50E-06	2.72E-04	2.44E-05	1.61E-07	1.56E-05	2.94E-05	1.09E-04	3.43E-04	1.26E-03	1.54E-04	1.20E-04	2.94E-05	2.68E-04	7.34E-06	7.34E-11	1.17E-10	6.03E-08	3.67E-06
6.42E-05	7.13E-06	4.99E-08	2.43E-06	2.64E-04	2.38E-05	1.57E-07	1.51E-05	2.85E-05	1.06E											

Scenario 1 (Normal Operations) - Maximum Annual Average GLCs

8.07E-05	8.96E-06	6.27E-08	3.05E-06	3.32E-04	2.98E-05	1.97E-07	1.90E-05	3.59E-05	1.33E-04	4.19E-04	1.54E-03	1.88E-04	1.46E-04	3.59E-05	3.27E-04	8.96E-06	8.96E-11	1.43E-10	7.36E-08	4.48E-06
7.89E-05	8.77E-06	6.14E-08	2.98E-06	3.24E-04	2.92E-05	1.93E-07	1.86E-05	3.51E-05	1.30E-04	4.09E-04	1.51E-03	1.84E-04	1.43E-04	3.51E-05	3.20E-04	8.77E-06	8.77E-11	1.40E-10	7.20E-08	4.38E-06
7.71E-05	8.57E-06	6.00E-08	2.91E-06	3.17E-04	2.85E-05	1.88E-07	1.82E-05	3.43E-05	1.27E-04	4.00E-04	1.47E-03	1.80E-04	1.40E-04	3.43E-05	3.13E-04	8.57E-06	8.57E-11	1.37E-10	7.03E-08	4.28E-06
7.54E-05	8.38E-06	5.87E-08	2.85E-06	3.10E-04	2.79E-05	1.84E-07	1.78E-05	3.35E-05	1.24E-04	3.91E-04	1.44E-03	1.76E-04	1.37E-04	3.35E-05	3.06E-04	8.38E-06	8.38E-11	1.34E-10	6.88E-08	4.19E-06
7.38E-05	8.20E-06	5.74E-08	2.79E-06	3.03E-04	2.73E-05	1.80E-07	1.74E-05	3.28E-05	1.21E-04	3.83E-04	1.41E-03	1.72E-04	1.34E-04	3.28E-05	2.99E-04	8.20E-06	8.20E-11	1.31E-10	6.73E-08	4.10E-06
7.16E-05	7.95E-06	5.57E-08	2.70E-06	2.94E-04	2.65E-05	1.75E-07	1.69E-05	3.18E-05	1.18E-04	3.71E-04	1.37E-03	1.67E-04	1.30E-04	3.18E-05	2.90E-04	7.95E-06	7.95E-11	1.27E-10	6.53E-08	3.98E-06
6.94E-05	7.71E-06	5.40E-08	2.62E-06	2.85E-04	2.57E-05	1.70E-07	1.64E-05	3.09E-05	1.14E-04	3.60E-04	1.33E-03	1.62E-04	1.26E-04	3.09E-05	2.82E-04	7.71E-06	7.71E-11	1.23E-10	6.33E-08	3.86E-06
6.74E-05	7.49E-06	5.24E-08	2.55E-06	2.77E-04	2.49E-05	1.65E-07	1.59E-05	3.00E-05	1.11E-04	3.50E-04	1.29E-03	1.57E-04	1.22E-04	3.00E-05	2.73E-04	7.49E-06	7.49E-11	1.20E-10	6.15E-08	3.74E-06
6.54E-05	7.27E-06	5.09E-08	2.47E-06	2.69E-04	2.42E-05	1.60E-07	1.54E-05	2.91E-05	1.08E-04	3.40E-04	1.25E-03	1.53E-04	1.19E-04	2.91E-05	2.65E-04	7.27E-06	7.27E-11	1.16E-10	5.97E-08	3.64E-06
6.37E-05	7.08E-06	4.95E-08	2.41E-06	2.62E-04	2.36E-05	1.56E-07	1.50E-05	2.83E-05	1.05E-04	3.30E-04	1.22E-03	1.49E-04	1.15E-04	2.83E-05	2.58E-04	7.08E-06	7.08E-11	1.13E-10	5.81E-08	3.54E-06
6.21E-05	6.90E-06	4.83E-08	2.35E-06	2.55E-04	2.30E-05	1.52E-07	1.46E-05	2.76E-05	1.02E-04	3.22E-04	1.19E-03	1.45E-04	1.12E-04	2.76E-05	2.52E-04	6.90E-06	6.90E-11	1.10E-10	5.67E-08	3.45E-06
6.07E-05	6.75E-06	4.72E-08	2.29E-06	2.50E-04	2.25E-05	1.48E-07	1.43E-05	2.70E-05	9.99E-05	3.15E-04	1.16E-03	1.42E-04	1.10E-04	2.70E-05	2.46E-04	6.75E-06	6.75E-11	1.08E-10	5.54E-08	3.37E-06
5.91E-05	6.57E-06	4.60E-08	2.23E-06	2.43E-04	2.19E-05	1.45E-07	1.39E-05	2.63E-05	9.72E-05	3.07E-04	1.13E-03	1.38E-04	1.07E-04	2.63E-05	2.40E-04	6.57E-06	6.57E-11	1.05E-10	5.39E-08	3.28E-06
5.75E-05	6.39E-06	4.47E-08	2.17E-06	2.36E-04	2.13E-05	1.41E-07	1.35E-05	2.56E-05	9.45E-05	2.98E-04	1.10E-03	1.34E-04	1.04E-04	2.56E-05	2.33E-04	6.39E-06	6.39E-11	1.02E-10	5.24E-08	3.19E-06
5.60E-05	6.22E-06	4.36E-08	2.12E-06	2.30E-04	2.07E-05	1.37E-07	1.32E-05	2.49E-05	9.21E-05	2.91E-04	1.07E-03	1.31E-04	1.01E-04	2.49E-05	2.27E-04	6.22E-06	6.22E-11	9.95E-11	5.11E-08	3.11E-06
5.44E-05	6.05E-06	4.23E-08	2.06E-06	2.24E-04	2.01E-05	1.33E-07	1.28E-05	2.42E-05	8.95E-05	2.82E-04	1.04E-03	1.27E-04	9.86E-05	2.42E-05	2.21E-04	6.05E-06	6.05E-11	9.68E-11	4.97E-08	3.02E-06
5.30E-05	5.89E-06	4.12E-08	2.00E-06	2.18E-04	1.96E-05	1.30E-07	1.25E-05	2.36E-05	8.72E-05	2.75E-04	1.01E-03	1.24E-04	9.61E-05	2.36E-05	2.15E-04	5.89E-06	5.89E-11	9.43E-11	4.84E-08	2.95E-06
5.15E-05	5.72E-06	4.01E-08	1.95E-06	2.12E-04	1.91E-05	1.26E-07	1.21E-05	2.29E-05	8.47E-05	2.67E-04	9.85E-04	1.20E-04	9.33E-05	2.29E-05	2.09E-04	5.72E-06	5.72E-11	9.16E-11	4.70E-08	2.86E-06
5.00E-05	5.56E-06	3.89E-08	1.89E-06	2.06E-04	1.85E-05	1.22E-07	1.18E-05	2.22E-05	8.23E-05	2.60E-04	9.56E-04	1.17E-04	9.06E-05	2.22E-05	2.03E-04	5.56E-06	5.56E-11	8.89E-11	4.56E-08	2.78E-06
4.85E-05	5.39E-06	3.77E-08	1.83E-06	1.99E-04	1.80E-05	1.19E-07	1.14E-05	2.16E-05	7.98E-05	2.52E-04	9.27E-04	1.13E-04	8.79E-05	2.16E-05	1.97E-04	5.39E-06	5.39E-11	8.63E-11	4.43E-08	2.70E-06
4.73E-05	5.25E-06	3.68E-08	1.79E-06	1.94E-04	1.75E-05	1.16E-07	1.11E-05	2.10E-05	7.77E-05	2.45E-04	9.03E-04	1.10E-04	8.56E-05	2.10E-05	1.92E-04	5.25E-06	5.25E-11	8.40E-11	4.31E-08	2.63E-06
4.61E-05	5.12E-06	3.59E-08	1.74E-06	1.90E-04	1.71E-05	1.13E-07	1.09E-05	2.05E-05	7.58E-05	2.39E-04	8.81E-04	1.08E-04	8.35E-05	2.05E-05	1.87E-04	5.12E-06	5.12E-11	8.20E-11	4.21E-08	2.56E-06
4.52E-05	5.02E-06	3.52E-08	1.71E-06	1.86E-04	1.67E-05	1.11E-07	1.06E-05	2.01E-05	7.43E-05	2.35E-04	8.64E-04	1.05E-04	8.19E-05	2.01E-05	1.83E-04	5.02E-06	5.02E-11	8.04E-11	4.12E-08	2.51E-06
4.43E-05	4.92E-06	3.44E-08	1.67E-06	1.82E-04	1.64E-05	1.08E-07	1.04E-05	1.97E-05	7.28E-05	2.30E-04	8.46E-04	1.03E-04	8.02E-05	1.97E-05	1.80E-04	4.92E-06	4.92E-11	7.87E-11	4.04E-08	2.46E-06
4.30E-05	4.78E-06	3.34E-08	1.62E-06	1.77E-04	1.59E-05	1.05E-07	1.01E-05	1.91E-05	7.07E-05	2.23E-04	8.22E-04	1.00E-04	7.79E-05	1.91E-05	1.74E-04	4.78E-06	4.78E-11	7.64E-11	3.92E-08	2.39E-06
4.19E-05	4.65E-06	3.26E-08	1.58E-06	1.72E-04	1.55E-05	1.02E-07	9.87E-06	1.86E-05	6.89E-05	2.17E-04	8.01E-04	9.77E-05	7.59E-05	1.86E-05	1.70E-04	4.65E-06	4.65E-11	7.45E-11	3.82E-08	2.33E-06
4.09E-05	4.55E-06	3.18E-08	1.55E-06	1.68E-04	1.51E-05	1.00E-07	9.64E-06	1.82E-05	6.73E-05	2.12E-04	7.82E-04	9.55E-05	7.41E-05	1.82E-05	1.66E-04	4.55E-06	4.55E-11	7.27E-11	3.73E-08	2.27E-06
4.00E-05	4.45E-06	3.11E-08	1.51E-06	1.65E-04	1.48E-05	9.79E-08	9.43E-06	1.78E-05	6.58E-05	2.08E-04	7.65E-04	9.34E-05	7.25E-05	1.78E-05	1.62E-04	4.45E-06	4.45E-11	7.12E-11	3.65E-08	2.22E-06
3.90E-05	4.34E-06	3.04E-08	1.47E-06	1.60E-04	1.44E-05	9.54E-08	9.19E-06	1.73E-05	6.42E-05	2.03E-04	7.46E-04	9.11E-05	7.07E-05	1.73E-05	1.58E-04	4.34E-06	4.34E-11	6.94E-11	3.56E-08	2.17E-06
3.81E-05	4.23E-06	2.96E-08	1.44E-06	1.57E-04	1.41E-05	9.32E-08	8.98E-06	1.69E-05	6.27E-05	1.98E-04	7.28E-04	8.89E-05	6.90E-05	1.69E-05	1.55E-04	4.23E-06	4.23E-11	6.77E-11	3.48E-08	2.12E-06
7.78E-05	8.64E-06	6.05E-08	2.94E-06	3.20E-04	2.88E-05	1.90E-07	1.83E-05	3.46E-05	1.28E-04	4.04E-04	1.49E-03	1.82E-04	1.41E-04	3.46E-05	3.16E-04	8.64E-06	8.64E-11	1.38E-10	7.10E-08	4.32E-06
7.94E-05	8.83E-06	6.18E-08	3.00E-06	3.27E-04	2.94E-05	1.94E-07	1.87E-05	3.53E-05	1.31E-04	4.12E-04	1.52E-03	1.85E-04	1.44E-04	3.53E-05	3.22E-04	8.83E-06	8.83E-11	1.41E-10	7.25E-08	4.41E-06
8.10E-05	9.00E-06	6.30E-08	3.06E-06	3.33E-04	3.00E-05	1.98E-07	1.91E-05	3.60E-05	1.33E-04	4.20E-04	1.55E-03	1.89E-04	1.47E-04	3.60E-05	3.29E-04	9.00E-06	9.00E-11	1.44E-10	7.39E-08	4.50E-06
8.25E-05	9.17E-06	6.42E-08	3.12E-06	3.39E-04	3.05E-05	2.02E-07	1.94E-05	3.67E-05	1.36E-04	4.28E-04	1.58E-03	1.92E-04	1.49E-04	3.67E-05	3.35E-04	9.17E-06	9.17E-11	1.47E-10	7.52E-08	4.58E-06
8.38E-05	9.32E-06	6.52E-08	3.17E-06	3.45E-04	3.10E-05	2.05E-07	1.97E-05	3.73E-05	1.38E-04	4.35E-04	1.60E-03	1.96E-04	1.52E-04	3.73E-05	3.40E-04	9.32E-06	9.32E-11	1.49E-10	7.65E-08	4.66E-06
8.50E-05	9.45E-06	6.61E-08	3.21E-06	3.50E-04	3.15E-05	2.08E-07	2.00E-05	3.78E-05	1.40E-04	4.41E-04	1.62E-03	1.98E-04	1.54E-04	3.78E-05	3.45E-04	9.45E-06	9.45E-11	1.51E-10	7.76E-08	4.72E-06
8.61E-05	9.57E-06	6.70E-08	3.25E-06	3.54E-04	3.19E-05	2.10E-07	2.03E-05	3.83E-05	1.42E-04	4.47E-04	1.65E-03	2.01E-04	1.56E-04	3.83E-05	3.49E-04	9.57E-06	9.57E-11	1.53E-10	7.85E-08	4.78E-06
8.72E-05	9.69E-06	6.78E-08	3.29E-06	3.58E-04	3.23E-05	2.13E-07	2.05E-05	3.87E-05	1.43E-04	4.52E-04	1.67E-03	2.03E-04	1.58E-04	3.87E-05	3.54E-04	9.69E-06	9.69E-11	1.55E-10	7.95E-08	4.84E-06
8.80E-05	9.78E-06	6.84E-08	3.32E-06	3.62E-04	3.26E-05	2.15E-07	2.07E-05	3.91E-05	1.45E-04	4.57E-04	1.68E-03	2.05E-04	1.59E-04	3.91E-05	3.57E-04	9.78E-06	9.78E-11	1.56E-10	8.03E-08	4.89E-06
8.86E-05	9.84E-06	6.89E-08	3.35E-06	3.64E-04	3.28E-05	2.17E-07	2.09E-05	3.94E-05	1.46E-04	4.60E-04	1.69E-03	2.07E-04	1.60E-04	3.94E-05	3.59E-04	9.84E-06	9.84E-11	1.57E-10	8.08E-08	4.92E-06
8.85E-05	9.84E-06	6.89E-08	3.35E-06	3.64E-04	3.28E-05	2.16E-07	2.09E-05	3.94E-05	1.46E-04	4.59E-04	1.69E-03	2.07E-04	1.60E-04	3.94E-05	3.59E-04	9.84E-06	9.84E-11	1.57E-10	8.08E-08	4.92E-06
8.82E-05	9.80E-06	6.86E-08	3.33E-06	3.63E-04	3.26E-05	2.16E-07	2.08E-05	3.92E-05	1.45E-04	4.58E-04	1.69E-03	2.06E-04	1.60E-04	3.92E-05	3.58E-04	9.80E-06	9.80E-11	1.57E-10	8.05E-08	4.90E-06
8.77E-05	9.75E-06	6.82E-08	3.31E-06	3.61E-04	3.25E-05	2.14E-07	2.07E-05	3.90E-05	1.44E-04	4.55E-04	1.68E-03	2.05E-04	1.59E-04	3.90E-05	3.56E-04	9.75E-06	9.75E-11	1.56E-10	8.00E-08	4.87E-06
8.72E-05	9.69E-06	6.78E-08	3.29E-06	3.58E-04	3.23E-05	2.13E-07	2.05E-05	3.87E-05	1.43E-04	4.52E-04	1.67E-03	2.03E-04	1.58E-04	3.87E-05	3.54E-04	9.69E-06	9.69E-11	1.55E-10	7.95E-08	4.84E-06
8.65E-05	9.61E-06	6.73E-08	3.27E-06	3.55E-04	3.20E-05	2.11E-07	2.04E-05	3.84E-05	1.42E											