# NEW YORK TRANSPORTATION WORKERS' COMPENSATION TRUST

## ANALYSIS OF LOSS AND LOSS ADJUSTMENT EXPENSE RESERVES AS OF 12/31/12

Prepared for: New York Transportation Workers' Compensation Trust

Date: April 24, 2013



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## I. BACKGROUND AND SCOPE

### A. Background

In 2001 several transportation enterprises decided to form a workers compensation self-insurance group in the State of New York, called the NY Transportation Workers' Compensation Trust ("NYTWCT"). NYTWCT's Third Party Administrator ("TPA") is Glacier Bay TPA, LLC ("Glacier Bay"). Prior to 2011, the TPA for NYTWCT was First Cardinal, LLC.

Glacier Bay and NYTWCT have retained Milliman, Inc. ("Milliman") to provide actuarial services as of December 31, 2012.

NYTWCT has purchased specific and aggregate excess insurance with terms summarized in the table below.

NY TRANSPORTATION WORKERS' COMPENSATION TRUST EXCESS INSURANCE SUMMARY							
Accident Year Ending 12/31/XX	Specific Attachment <u>Point</u>	Aggregate Attachment <u>Point</u>	Layer of Coverage Above Aggregate <u>Attachment Point</u>				
2001 2002 2003 2004 2005 2006 2007 2008	\$300,000 \$400,000 \$400,000 \$600,000 \$750,000 \$750,000 \$750,000	100% of Written Premium 76.9% of Written Premium 81.3% of Written Premium 100% of Written Premium 100% of Written Premium 5.4998% of Payroll (\$30.7 million of losses) 5.9242% of Payroll (\$34.2 million of losses) 5.6953% of Payroll (\$36.0 million of losses) 5.8520% of Payroll (\$37.5 million of losses)	Up to Statutory Limit \$10 million \$10 million \$5 million \$5 million \$5 million \$5 million \$5 million				

Since March of 2007, the New York state legislature has passed several workers compensation legislative reform measures which included provisions that impact New York self-insurance trust experience and operations.

Glacier Bay has informed us that NYTWCT is considering executing an assumption of its workers compensation liabilities to a reinsurer. This would involve certain fees to be paid to the Workers Compensation Board related to NYTWCT's assessments.

## B. Scope and Intended Purpose

Milliman has been retained to provide NYTWCT and Glacier Bay with an independent analysis of NYTWCT's net loss and loss adjustment expense ("LAE") reserves as of December 31, 2012, based on data evaluated as of December 31, 2012 and information provided by Glacier Bay through February 19, 2013. We also were requested by Glacier Bay to provide an estimated cash flow payout of NYTWCT's net loss and allocated loss adjustment expense ("ALAE") reserves. Finally, we were requested by Glacier Bay to estimate the accrual for the self-insured employer assessments related to NYTWCT's loss reserves as of December 31, 2012 pertaining to the potential loss portfolio transfer of NYTWCT's liabilities. Glacier Bay requested that we use an assessment percentage of 7.2% which was to be applied to the high end of our range of estimates of NYTWCT's December 31, 2012 total loss and ALAE reserves. Any of the other assessment liabilities are outside the scope of our review.

The intended purpose of this analysis is to assist the trust's management with the financial management of the retained risks under its self-insured workers compensation program.

## II. DISCLOSURES AND LIMITATIONS

#### A. Disclosures

#### 1. Basis of Presentation

Our estimates are intended as measurements of expected value over a range of reasonably possible outcomes. Such estimates are known as "actuarial central estimates" and are conceptually similar to mean estimates. Since the range of reasonably possible outcomes may not include all conceivable outcomes, an actuarial central estimate is not technically a true statistical mean. For example, the range of reasonably possible outcomes may exclude conceivable extreme events whose contribution to the true statistical mean is not reliably estimable. Throughout this report, references to a "point" estimate refer to an actuarial central estimate.

We also produced a range of reasonable estimates. Our estimates rely on various assumptions that involve professional judgment as to the appropriateness of the methods and models used and the parameters underlying the application of such methods and models. Reasonable alternative sets of assumptions would produce different actuarial central estimates. We considered the sensitivity of our estimates to reasonable alternative assumptions and have identified a range of actuarial central estimates that we consider reasonable. When our estimates are presented as "low" and "high" estimates, they indicate the lower and higher ends of this range. Note that such ranges of reasonable estimates are narrower, sometimes substantially, than the range of possible outcomes, and it is possible that actual results will fall outside our range.

In addition, please note the following regarding our estimates:

 Our estimates are presented on a net basis (i.e., gross less ceded) with respect to excess insurance recoverables:

- We have not made any provisions for uncollectable excess insurance;
- Our estimates are net of deductibles and net of recoverables including but not limited to recoverables related to salvage and subrogation and state funds;
- Our estimates are presented on a discounted and undiscounted basis with regard to the time value of money, and do not include an explicit risk margin; and,
- Our estimates do not include provisions for any other costs associated with the insurance program, such as broker fees, premium taxes, or excess insurance premiums.

As mentioned above, our reserve estimates are net of recoverables related to state funds, specifically savings from Section 15-8, 25A and 14-6 claims. Section 15-8 of the NY Workers Compensation Statute provides for second-injury fund relief on claims which combine two or more work-related injuries or a work-related injury and certain medical conditions which when combined hinder future employment. The second-injury fund only will cover Section 15-8 claims with an accident date prior to June 30, 2007. That is, any claims occurring after this date are not eligible for reimbursement from the fund.

#### 2. Terminology

**Reserves**. The use of the term "reserves" is common in the insurance industry. All references to the Milliman estimated reserves in this report indicate the Milliman estimated liability for unpaid loss and LAE amounts on claims incurred as of December 31, 2012, and should not be construed as indicating a value carried on NYTWCT's financial statements. The amounts carried on NYTWCT's financial statements are referred to herein as the "carried" or "booked" reserves.

Case Reserves and IBNR Reserves. Total loss reserves consist of case reserves (claims administrator's estimates of future payments on individual reported claims) and incurred but not reported ("IBNR") reserves. As used in this report, the terms "IBNR reserves" and "unreported losses" refer to the difference between ultimate losses and

case incurred losses to date. As such, they are a provision for unreported claims, changes in incurred values on open claims, and future payments on reopened claims.

Loss Adjustment Expenses ("LAE"). LAE are classified as allocated loss adjustment expenses ("ALAE") and unallocated loss adjustment expenses ("ULAE"). Generally, ALAE includes claims settlement costs directly assigned to specific claims, such as legal fees, and ULAE includes other claims administration expenses.

We estimated loss and ALAE reserves on a combined basis. Throughout the remainder of this report the terms "loss" or "losses" refer to combined loss and ALAE amounts.

#### 3. Acknowledgment of Qualifications

Kenneth E. Carlton III is a Principal of Milliman, a Fellow of the Casualty Actuarial Society and a Member of the American Academy of Actuaries. Ken meets the qualification standards of the American Academy of Actuaries to provide the estimates in this report.

#### 4. Other Disclosures

This analysis is an update of a previous analysis that was performed based on data evaluated as of December 31, 2011. We made no material changes to the assumptions and methods used to produce our estimates.

#### B. Limitations on Distribution and Use of Name

Milliman's work has been prepared solely for the internal use of NYTWCT and Glacier Bay. No portion of Milliman's work may be provided to any other party without Milliman's prior written consent. In addition, references to Milliman or its estimates in communication with third parties are not authorized. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work. Milliman's work may not be

filed with the SEC or other securities regulatory bodies. Should NYTWCT or Glacier Bay make reference to the engagement of an independent actuary (without specifically identifying Milliman) in any SEC or other securities filing, the SEC or other securities regulatory bodies may require disclosure of the name of the actuary. Such disclosure is prohibited without Milliman's prior written consent.

Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Third Party Release Agreement, subject to the following exceptions:

- NYTWCT and Glacier Bay may provide a copy of Milliman's work to its
  accounting auditor ("Auditor") to be used solely for audit purposes. In the event
  the Auditor's audit reveals any error or inaccuracy in the data underlying
  Milliman's work, Milliman requests that the Auditor or NYTWCT notify Milliman as
  soon as possible.
- 2. NYTWCT and Glacier Bay may provide a copy of Milliman's work to governmental entities, as required by law.

In the event Milliman consents to release its work product, it must be provided in its entirety. Milliman recommends that any third party recipient have its own actuary or other qualified professional review the work product to ensure that the party understands the assumptions and uncertainties inherent in the estimates. No third party recipient of Milliman's work product should rely upon Milliman's work product.

Any reader of this report agrees not to use Milliman's name, trademarks or service marks, or to refer to Milliman directly or indirectly in any third party communication without Milliman's prior written consent for each such use or release, which consent shall be given in Milliman's sole discretion.

#### C. General Limitations

#### Reliance on Data

In performing this analysis, we relied on data and other information provided by Glacier Bay. We have not audited or verified this data and information. If the underlying data or information is inaccurate or incomplete, the results of our analysis may likewise be inaccurate or incomplete. In that event, the results of our analysis may not be suitable for the intended purpose.

We performed a limited review of the data used directly in our analysis for reasonableness and consistency and have not found material defects in the data. If there are material defects in the data, it is possible that they would be uncovered by a detailed, systematic review and comparison of the data to search for data values that are questionable or relationships that are materially inconsistent. Such a review was beyond the scope of our assignment.

In estimating NYTWCT's discounted loss and LAE reserves, we used discount factors based upon interest rates and payment patterns selected from IRS publications, as requested by Glacier Bay. In addition, an annual effective interest rate of 1.75% was used in an alternate discounting calculation. The interest rate was provided to us by Glacier Bay and is based on its assessment of NYTWCT's investment returns. Glacier Bay selected the interest rate because it has greater familiarity with the potential investment returns on NYTWCT's assets. We are not able to assess the reasonableness of the selected interest rate without performing a substantial amount of additional work beyond the scope of our assignment. As such, we express no opinion on the appropriateness of the interest rate.

Future rates of return are not guaranteed and may exceed or fall below the assumed rate. Also, the actual timing of loss payments is subject to variability. Differences between actual and expected rates of return and timing of payments from those underlying our estimates may have a material effect on the amount of the discount.

Further, our projections assume the existence of valid assets underlying the unpaid claim liabilities and that these assets are appropriate to meet the cash flow needs of the Company. We have not reviewed the held assets.

For the calculation of ULAE reserves, Glacier Bay instructed us to use annual claim administrative costs of \$700 per claim for indemnity claims and \$100 per claim for medical claims that remain open. We are not able to assess the reasonableness of the selected ULAE costs per claim without performing a substantial amount of additional work beyond the scope of our assignment. As such, we express no opinion on the appropriateness of the ULAE costs per claim.

For the estimation of an assessment accrual related to NYTWCT's loss reserves, Glacier Bay instructed us to use an assessment percentage of 7.2% which was to be applied to the high end of our range of estimates of NYTWCT's December 31, 2012 total loss reserves net of reinsurance, net of anticipated salvage and subrogation and net of second-injury fund savings. We are not able to assess the reasonableness of the selected assessment percentage without performing a substantial amount of additional work beyond the scope of our assignment. As such, we express no opinion on the appropriateness of the assessment percentage.

#### Uncertainty

Actuarial estimates are subject to uncertainty from various sources, including changes in claim reporting patterns, claim settlement patterns, judicial decisions, legislation, and economic conditions.

In estimating NYTWCT's reserves for unpaid losses and LAE, it is necessary to project future loss and LAE payments. Actual future losses and LAE will not develop exactly as projected and may, in fact, vary significantly from the projections. Further, the projections make no provision for future emergence of new classes or types of losses not sufficiently represented in NYTWCT's historical database or that are not yet quantifiable.

We supplemented NYTWCT's data with applicable insurance industry data where deemed appropriate. The use of external data is another source of uncertainty in our estimates.

NYTWCT decided to cease operating as a going concern effective December 31, 2008 and is now in runoff. We have not anticipated any changes in claim reporting or claim settlement patterns, practices, and costs as a result of NYTWCT's decision to cease operating as a going concern. This change to a runoff situation increases the uncertainty inherent in our estimates.

NYTWCT recently changed claims administrators from First Cardinal, LLC to Glacier Bay. This operational change (and the resulting effects on future loss development) increases the uncertainty inherent in our estimates.

Federal legislation entitled The Medicare, Medicaid, and SCHIP Extension Act of 2007 contains a provision that requires insurance companies and self-insurers to report all workers compensation and liability claims that could potentially involve Medicare as a secondary payer of benefits to the Centers for Medicare & Medicaid Services ("CMS"). Following implementation of the law, which was effective July 1, 2009, there has been increased activity in protecting Medicare's secondary payer position with regards to medical payments for which a third party is responsible. These developments have, in some cases, resulted in delays in the claim settlement process and higher claims administration costs. The deadline for reporting claims to CMS has been extended several times, with many insurance companies and self-insurers starting to report in January 2012. As the activity on the part of CMS is relatively recent, the impact of these developments may not yet be fully reflected in the historical data. The new reporting requirements and renewed emphasis on Medicare's secondary payer position increase the uncertainty of our estimates.

The uncertainty associated with our estimates of net reserves for unpaid losses and LAE is magnified by NYTWCT's exposure to large, fortuitous losses within its net retained limits of up to \$750,000 per occurrence. The emergence of individual large

losses (or changes in reserves on existing open claims) could materially change the results. The potential for large losses increases the uncertainty inherent in our estimates.

There have been significant workers compensation reform measures passed and implemented in New York in recent years. The impact of these reform measures on future losses along with the immaturity of this post reform loss experience adds additional uncertainty to our estimates. In particular, two sections of the reforms, Medical Treatment Guidelines and Permanent Partial Disability ("PPD") Duration, had delayed implementation.

For Medical Treatment, guidelines were effective on December 1, 2010 for various types of soft-tissue injuries. The effect of these guidelines is difficult to quantify at this time. The extent to which these guidelines will impact future results increases the uncertainty in our estimates.

In March of 2007, reform measures were passed relating to the implementation of benefit durations on non-scheduled PPDs. Since there is still significant uncertainty in the way the claims process will evolve under the new system, the impact of this reform measure is difficult to determine at this time and the extent to which it affects future results increases the uncertainty in our estimates.

#### 3. Variability of Results

Our results are estimates based on long term averages. Actual loss experience in any given year may differ from what is suggested by these averages.

The sensitivity of key variables and assumptions in the analysis was considered. Key variables and assumptions include (but are not limited to) loss development factors, the expected loss rates used in the Expected Paid and Incurred Emergence methods, and the weights given to different actuarial methods. It is possible that reasonable alternative selections would produce materially different reserve estimates.

#### 4. Excess Insurance

We did not review the actual excess insurance contracts of NYTWCT, but relied on summaries of the terms of the contracts provided by Glacier Bay. Our results, net of excess insurance, assume that all excess insurance is valid and collectable.

#### 5. Discount Factors

As requested by Glacier Bay, we utilized discount factors based upon interest rates and payment patterns selected from IRS publications. In addition, we estimated alternative discount factors using a rate of interest of 1.75% and a payout pattern based on the historical losses of NYTWCT and other Glacier Bay self-insured groups in New York (see Exhibit 9 for details). The 1.75% rate of interest used in the discounting calculations was selected by Glacier Bay.

There is the possibility that NYTWCT may settle its losses more slowly or quickly than the settlement pattern underlying these factors. It is also possible that the annual rate of investment return for NYTWCT may differ from the underlying annual rate of investment for these factors, or that the level of investable assets may not be sufficient to earn this level of investment income. Thus, the estimated amount of future investment income implied from the use of these factors on our undiscounted reserve estimates may differ significantly from the actual amount of future investment income which NYTWCT will earn on our undiscounted reserve estimates.

#### 6. Assessment Accrual

As requested by Glacier Bay, an accrual for future assessments related to NYTWCT's December 31, 2012 losses has been estimated by multiplying the high end of our range of December 31, 2012 total loss reserve estimates, net of reinsurance, net of salvage and subrogation and net of second-injury fund savings, by an assessment rate of 7.2%, as provided by Glacier Bay.

## III. SUMMARY OF FINDINGS

### A. Estimated Loss and LAE Reserves

Table 1 summarizes our results on an undiscounted basis and a discounted basis. The discounted loss & ALAE reserves are shown using IRS discount factors as well as the 1.75% interest rate selected by Glacier Bay. The ULAE reserves are shown using the 1.75% interest rate selected by Glacier Bay.

TABLE 1 NY TRANSPORTATION WORKERS' COMPENSATION TRUST SUMMARY OF LOSS & LAE RESERVES AS OF 12/31/12						
	(1) Low	(2) Point	(3)			
	Estimate	Estimate	High Estimate			
Undiscounted		<u>=</u>	<u>= 0 11111 0110</u>			
Loss & ALAE Reserves:	26,367,134	27,786,361	32,625,291			
IRS Discounted Loss & ALAE Reserves:	21,664,126	22,830,898	26,853,104			
1.75% Discounted Loss & ALAE Reserves:	25,115,370	26,466,442	31,041,537			
Undiscounted ULAE Reserves:	470,535	495,300	544,830			
1.75% Discounted ULAE Reserves:	457,712	481,802	529,982			

The reserve estimates in Table 1 are net of excess insurance, net of salvage and subrogation reserves, and net of savings from second-injury fund claims (see Exhibit 1,

Sheet 2 and Exhibit 10, Sheets 1 and 2 for details).

## B. Future Cash Flow Payout

As requested by Glacier Bay, Exhibit 1, Sheet 5 shows the future cash flow of NYTWCT's net loss and ALAE reserves as of December 31, 2012.

#### C. Assessment Accrual Related to Potential Loss Portfolio Transfer

Table 2 summarizes an estimate of NYTWCT's assessment accrual at December 31, 2012, which is related to a potential loss portfolio transfer for NYTWCT.

TABLE 2 NY TRANSPORTATION WORKERS' COMPENSATION TRUST SUMMARY OF ASSESSMENT ACCRUAL AS OF 12/31/12						
	(1) Low	(2) Point	(3) High			
	Estimate Estimate Estimate					
Estimated Reserves:	2,231,569	2,349,021	2,701,375			

See Exhibit 3 for details. The low estimate we determined by multiplying the point estimate by 95%, and the high estimate was determined by multiplying the point estimate by 115%.

## D. Retrospective Analysis

Table 3 shows how our point estimates of ultimate loss and ALAE (net of reinsurance, gross of salvage and subrogation, and gross of second-injury fund savings) for accident years 2001 to 2008 have changed since our prior report, which was based on data as of December 31, 2011.

TABLE 3  NY TRANSPORTATION  WORKERS' COMPENSATION TRUST  RETROSPECTIVE ANALYSIS  AS OF 12/31/12						
(1)	(2)	(3)	(4)	(5)		
Accident Year Ending 12/31/XX	Current Selected Ultimate Loss & ALAE	Prior Ultimate Loss & ALAE	Difference (2) - (3)	Percent Difference (4)/(3)		
2001 2002 2003 2004 2005 2006 2007 2008 Total	3,020,669 8,895,179 14,460,884 23,715,389 23,082,884 27,614,603 26,838,137 27,018,676 154,646,422	3,041,313 8,979,197 14,460,884 23,611,718 22,827,426 28,376,001 27,281,343 28,752,121 157,330,002	(20,644) (84,018) 0 103,671 255,458 (761,398) (443,206) (1,733,444) (2,683,581)	(0.7%) (0.9%) 0.0% 0.4% 1.1% (2.7%) (1.6%) (6.0%) (1.7%)		

### IV. ANALYSIS

#### A. Data and Information

In estimating NYTWCT's ultimate losses, we relied on loss information as of December 31, 2012 provided by Glacier Bay.

We also relied on data and information received during our studies for previous years, and on New York workers compensation industry data.

## B. Methodology

Our methodology consists of the following subsections:

- 1. Estimated Ultimate Losses
- 2. Adjustment for Large Retention
- 3. Estimation of Reserves
- 4. Estimation of Cash Flow Payout
- 5. Estimation of Assessment Accrual
- 6. Estimation of Savings from Second-Injury Fund Claims
- 7. Estimation of ULAE

### 1. Estimated Ultimate Losses

In order to project ultimate losses for prior periods, we used a variety of estimation methods and then assigned weight to each method based on our judgment as to its relative predictive value. The following is a brief description of each method.

#### a. Paid Loss Development

In the Paid Loss Development method, ultimate losses are estimated by applying development factors to paid losses as of the evaluation date. These loss development factors ("LDFs") estimate future loss payments on open, unreported, and reopened claims. The selection of development factors is based on historical loss payment patterns (data triangles). Development beyond the maturity of the historical data triangles is estimated by selecting a "tail" LDF.

#### b. Incurred Loss Development

The Incurred Loss Development method is similar to the Paid Loss Development method, except that incurred losses (paid losses plus case reserves) are used in place of paid losses. The selected LDFs estimate future loss payments on unreported and reopened claims, as well as changes in the incurred loss values of reported claims.

#### c. Expected Paid Emergence

The Expected Paid Emergence method estimates ultimate losses as the sum of two components: actual paid losses and expected unpaid losses. To estimate the expected unpaid losses, the Expected Paid Emergence method requires paid LDFs and an initial expectation of the ultimate loss amount. The payment patterns associated with the LDFs imply that a specific percentage of the ultimate loss will be paid after the evaluation date. The amount of unpaid loss is estimated by applying this percentage to the expected ultimate loss. The expected losses used were the selected ultimate losses from our prior analysis performed using data as of December 31, 2011. As a loss year matures, the expected future paid losses are replaced by actual paid losses.

## d. Expected Incurred Emergence

The Expected Incurred Emergence method is similar to the Expected Paid Emergence method, except that incurred losses are used in place of paid losses and the method

estimates expected IBNR reserves in place of expected total reserves. Estimated ultimate losses are equal to the sum of two components: actual incurred losses reported to date and expected unreported losses (or expected IBNR reserves). The reporting patterns associated with the LDFs imply that a specific percentage of the ultimate loss will be reported after the evaluation date. The amount of unreported loss is estimated by applying this percentage to the expected ultimate loss. We used the same expected ultimate losses for the Expected Incurred Emergence method as for the Expected Paid Emergence method. As a loss year matures, the expected unreported losses are replaced by the actual incurred losses.

#### e. Summary

After reviewing the results of each method and assigning weights to each, the result is a selected ultimate loss amount.

### 2. Adjustment for Large Retention

For the methods described above, we limited NYTWCT's retention to \$600,000. This was done since we felt the losses provided to us as well as the methods described above were credible only for claims with losses up to \$600,000. For more recent years, NYTWCT's actual retention was greater than \$600,000, so to obtain an ultimate loss amount at NYTWCT's actual retention, we applied increased limits factors to the ultimate loss amounts derived assuming NYTWCT's retention was limited to \$600,000. The increased limits factors were based on industry information.

#### 3. Estimation of Reserves

We estimated reserves by subtracting amounts paid to date from estimated ultimate loss amounts. For each accident year, we derived an undiscounted low estimate of reserves by selecting 95% of our central estimate of undiscounted loss reserves and we derived an undiscounted high estimate of reserves by selecting 115% of our central

estimate of undiscounted loss reserves. In addition, adjustments were made for salvage and subrogation and second-injury fund savings.

We discounted the loss reserves to reflect the time value of money by multiplying the reserves by a discount factor. The discount factors were calculated using both IRS interest rates and a 1.75% annual interest rate and selected loss payment patterns. The payment patterns were selected based on a review of the historical paid loss development.

#### 4. Estimation of Cash Flow Payout

To estimate the cash flow payout of NYTWCT's December 31, 2012 net loss and ALAE reserves, we first applied the payment pattern mentioned previously for discounting purposes to our estimate of NYTWCT's December 31, 2012 loss and ALAE reserves, net of salvage and subrogation. We then applied this payment pattern, lagged three years (to reflect the delay in reimbursement from the second-injury funds), to our estimate of NYTWCT's second-injury fund savings. Lastly, we subtracted the cash flow payout of the second-injury fund savings from the cash flow payout of the reserves net of salvage and subrogation to produce a cash flow payout by policy year and by calendar year of NYTWCT's loss and ALAE reserves net of salvage and subrogation and net of second-injury fund savings.

#### 5. Estimation of Assessment Accrual

The approach to estimating an accrual for assessments related to NYTWCT's December 31, 2012 loss reserves was to apply the assessment accrual percentage of 7.2% provided by Glacier Bay to the high end of our range of December 31, 2012 total loss reserve estimates, net of reinsurance, net of salvage and subrogation and net of second-injury fund savings. See Exhibit 3.

### Estimation of Savings from Second-Injury Fund Claims

Our approach to estimating the savings from Section 15-8 claims was as follows:

- 1. For all Section 15-8 claims, developed the paid and incurred Section 15-8 losses to ultimate;
- 2. Made selections for Section 15-8 ultimate losses by year by reviewing the results of the paid and incurred loss development methods and assigning weights to the results of each method.
- 3. Subtracted the paid losses from the selected ultimate losses in step #2 to get a point estimate of loss reserves;
- 4. Calculated high and low loss reserve estimates using a range of +/- 5%.

Please note that the losses described above as Section 15-8 losses include secondinjury fund claims coded as 25A losses. Also, reserves associated with 14-6 claims were added to the estimated reserve savings from 15-8 claims.

#### 7. Estimation of ULAE

Glacier Bay indicated that ULAE administrative costs differ for open indemnity claims and open medical claims. Thus, we estimated ULAE separately for indemnity claims (See Exhibit 10, Sheet 1) and medical claims (see Exhibit 10, Sheet 2).

For each, we estimated ultimate claim counts based on reported claims provided by Glacier Bay. See Exhibit 10, Sheets 5 and 6. We then determined an estimated closure pattern from closed claim information provided by Glacier Bay and our selected ultimate claims. See Exhibit 10, Sheets 3 and 4. Using this closure pattern, we were able to project the number of future open claims. We then multiplied the appropriate annual ULAE administrative cost per open claim (as selected by Glacier Bay) by the estimated open claims in each future calendar year to arrive at an estimation of NYTWCT's ULAE amount. We also calculated a discounted ULAE reserve using the 1.75% interest rate provided by Glacier Bay. See Exhibit 10, Sheets 1 and 2.

## C. Detailed Analysis

The following discussion provides our rationale for combining available data (described in Section A above) with the selected methodology (described in Section B above) so as to reflect any circumstances unique to NYTWCT.

#### 1. Loss Development Factors ("LDFs")

We selected the paid and incurred loss development factors used to derive expected ultimate losses by judgmentally selecting factors based upon the loss development experience of NYTWCT as well as other Glacier Bay SIGs in New York and a review of New York statewide workers compensation development factors. Our paid and incurred tail LDFs were judgmentally selected by giving consideration to statewide LDFs and the prior year's tail LDFs. Statewide LDFs are from the New York Compensation Insurance Rating Board.

As a result of favorable development in the most recent calendar year, we reduced by one half our prior year's adjustment to the selected cumulative development factors in the 2007 and 2008 accident years to reflect savings due to the legislative reform measures.

#### 2. Calculation of Reserves as of December 31, 2012

We derived undiscounted loss reserves (gross of salvage and subrogation reserves) in Exhibit 2, Sheet 1 by subtracting paid losses as of December 31, 2012 from our selected ultimate losses. We then derived, in Exhibit 1, Sheet 4, the undiscounted loss reserve estimates net of salvage and subrogation reserves.

We calculated the discounted reserve estimates, in Exhibit 1, Sheet 3, by multiplying the undiscounted loss reserves (net of salvage and subrogation reserves) by selected discount factors. As requested by Glacier Bay, we utilized discount factors based upon IRS publications.

We also calculated alternate discounted reserve estimates, in Exhibit 1, Sheet 1, by multiplying the undiscounted loss reserves (net of salvage and subrogation reserves) by discount factors based on a 1.75% interest rate, also requested by Glacier Bay.

## 3. Salvage and Subrogation Reserves

For each accident year, a ratio of salvage and subrogation to loss was selected based upon ratios of actual salvage and subrogation to paid loss and ratios of actual and anticipated salvage and subrogation to incurred loss. These selected ratios were then applied to ultimate losses (low, point, and high estimates) to produce a range of ultimate salvage and subrogation for each accident year. Salvage and subrogation reserves were then estimated as ultimate salvage and subrogation minus actual salvage and subrogation recoveries.

### 4. Medicare Reporting Requirements

We have not explicitly adjusted our estimates to reflect the effect of changes in Medicare reporting requirements for workers compensation insurers. Currently, there are various estimates from different sources on the impact of these requirements. There appears to be a consensus that these changes will increase workers compensation insurer liabilities by forcing Medicare eligible claimants to rely solely on the workers compensation system for covered medical expenses and not to use non-compensation participating practitioners, payable by Medicare, for compensable medical expenses. The elimination or significant decrease of this area of leakage of expenses from the workers compensation system to the Medicare system could increase workers compensation insurer costs. This change in the workers compensation claim environment is not likely yet fully reflected in NYTWCT's case reserves. We believe it is too early to estimate the impact of this change, and will continue to review this issue and attempt to quantify this in the future.

## V. EXHIBITS

Exhibit Number	<u>Description</u>
Exhibit 1, Sheet 1	Summary of Alternate Discounted Loss & ALAE Reserves as of 12/31/12 (Including Assessment Accrual & Savings from Second-Injury Fund Claims)
Exhibit 1, Sheet 2	Summary of Loss & ALAE Reserves as of 12/31/12 (Including Assessment Accrual & Savings from Second-Injury Fund Claims)
Exhibit 1, Sheet 3	Summary of Discounted Loss & ALAE Reserves as of 12/31/12
Exhibit 1, Sheet 4	Calculation of Undiscounted Loss & ALAE Reserves as of 12/31/12 Net of Salvage and Subrogation
Exhibit 1, Sheet 5	Estimated Payout of Reserves – Net of Salvage and Subrogation and Net of Second-Injury Fund Savings
Exhibit 1, Sheet 6	Estimated Payout of Reserves – Net of Salvage and Subrogation
Exhibit 1, Sheet 7	Estimated Payout of Second-Injury Fund Reserves
Exhibit 2, Sheet 1	Summary of Undiscounted Loss & ALAE Reserves as of 12/31/12
Exhibit 2, Sheet 2	Retrospective Analysis
Exhibit 3	Summary of Assessment Accrual as of 12/31/12
Exhibit 4	Summary of Methods
Exhibit 5	Selected Loss Development Factors
Exhibit 6	Diagnostics
Exhibit 7	Estimation of Salvage and Subrogation Reserves as of 12/31/12
Exhibit 8	Calculation of Second-Injury Fund Savings
Exhibit 9	Calculation of Discount Factors
Exhibit 10	Calculation of ULAE

Glacier Bay TPA, LLC **NY Transportation Workers Compensation Trust** 

Exhibit 1 Sheet 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Estimated	Estimated	Estimated		Discounted	Discounted	Discounted
	Low	Point	High	Reserve	Low	Point	High
	Loss & ALAE	Loss & ALAE	Loss & ALAE	Discount	Loss & ALAE	Loss & ALAE	Loss & ALAE
Accident Year	Reserves as of	Reserves as of	Reserves as of	Factor	Reserves as of	Reserves as of	Reserves as of
Ending 12/31/XX	12/31/2012	12/31/2012	12/31/2012	at 1.75%	12/31/2012	12/31/2012	12/31/2012
2001	150,352	158,164	181,600	0.9650	145,089	152,628	175,244
2002	476,581	505,808	593,492	0.9590	457,041	485,070	569,159
2003	0	0	0	0.9520	0	0	0
2004	4,614,743	4,854,402	5,573,378	0.9540	4,402,465	4,631,100	5,317,003
2005	4,942,446	5,199,275	5,969,765	0.9470	4,680,496	4,923,714	5,653,367
2006	6,742,904	7,108,938	8,207,035	0.9370	6,318,101	6,661,075	7,689,992
2007	6,313,164	6,652,913	7,672,160	0.9440	5,959,627	6,280,350	7,242,519
2008	8,821,658	9,292,199	10,703,823	0.9370	8,265,893	8,706,790	10,029,482
Total	32,061,848	33,771,700	38,901,253		30,228,712	31,840,727	36,676,766
(12) ULAE	470,535	495,300	544,830		457,712	481,802	529,982

Summary of Alternate Discounted Loss & ALAE Reserves as of 12/31/2012 using 1.75% Discount Rate

_					
	Assessment Accrual Reserves				
· <del>-</del>					
	(13)	(14)	(15)		
	` '	` ,	` '		
	Estimated	Estimated	Estimated		
	Low	Point	High		
	Assessment	Assessment	Assessment		
Accident Year	Accrual as of	Accrual as of	Accrual as of		
Ending 12/31/XX	12/31/2012	12/31/2012	12/31/2012		
2001	11,741	12,359	14,213		
2002	14,377	15,134	17,404		
2003	0	0	0		
2004	315,716	332,333	382,183		
2005	255,851	269,317	309,715		
2006	459,293	483,466	555,986		
2007	442,450	465,737	535,598		
2008	732,141	770,675	886.276		
	,	-,-			
Total	2,231,569	2,349,021	2,701,375		

Notes: Net of anticipated salvage and subrogation recoveries.

	Including Second-Injury Fund Savings						
	(9)	(10)	(11)				
	Discounted	Discounted	Discounted				
	Low	Point	High				
	Loss & ALAE	Loss & ALAE	Loss & ALAE				
	Reserves as of	Reserves as of	Reserves as of				
	12/31/2012	12/31/2012	12/31/2012				
_							
	136,844	143,949	166,130				
	136,405	150,281	220,218				
	0	0	0				
	3,617,797	3,805,134	4,449,739				
	2,862,860	3,012,878	3,649,330				
	5,111,788	5,394,264	6,362,683				
	4,983,783	5,253,146	6,163,955				
	8,265,893	8,706,790	10,029,482				
	25,115,370	26,466,442	31,041,537				

<sup>(2), (3), (4):</sup> Exhibit 1, Sheet 3; Excludes Second-Injury Fund Savings

<sup>(5):</sup> Discount factors are based on interest rates from Glacier Bay TPA, LLC and payout patterns from Exhibit 9

<sup>(6): = (2)</sup> x (5); Excludes Second-Injury Fund Savings

<sup>(7): = (3)</sup> x (5); Excludes Second-Injury Fund Savings

<sup>(8): = (4)</sup> x (5); Excludes Second-Injury Fund Savings (9): = (6) - (8) from Exhibit 8, Sheet 1 (10): = (7) - (9) from Exhibit 8, Sheet 1

<sup>(11): = (8) - (10)</sup> from Exhibit 8, Sheet 1

<sup>(12):</sup> Exhibit 10, Sheet 1 + Exhibit 10, Sheet 2; Low = 95% of Point; High = 110% of Point

<sup>(13), (14), (15):</sup> Exhibit 3

#### Summary of Loss & ALAE Reserves as of 12/31/2012 using IRS Discount Factors

(1) (2) (3)

Undiscounted Loss & ALAE Reserves Including Second-Injury Fund Savings

Accident Year	Low	Point	High
Ending 12/31/XX	Estimate	Estimate	Estimate
2001	141,351	148,689	171,651
2002	124,374	138,056	210,194
2003	0	0	0
2004	3,748,298	3,942,355	4,615,729
2005	2,920,544	3,073,699	3,740,514
2006	5,386,704	5,684,723	6,714,806
2007	5,224,205	5,506,641	6,468,574
2008	8,821,658	9,292,199	10,703,823
Total	26 367 134	27 786 361	32 625 291

Discounted Loss & ALAE Reserves Including Second-Injury Fund Savings

(6)

(7)

(5)

Low	Point	High
Estimate	Estimate	Estimate
126,382	132,943	153,493
106,101	118,118	182,479
0	0	0
3,318,896	3,490,709	4,088,746
2,487,111	2,617,603	3,195,479
4,645,422	4,902,581	5,795,052
3,980,167	4,195,519	4,944,297
7,000,047	7,373,425	8,493,558
21 664 126	22 830 898	26 853 104

(8)

(9)

(10)

)) (11)

	Ass	essment Accrual	
Accident Year Ending 12/31/XX	Low Estimate	Point Estimate	High Estimate
2004	44.744	10.050	44.040
2001	11,741	12,359	14,213
2002	14,377	15,134	17,404
2003	0	0	0
2004	315,716	332,333	382,183
2005	255,851	269,317	309,715
2006	459,293	483,466	555,986
2007	442,450	465,737	535,598
2008	732,141	770,675	886,276
Total	2,231,569	2,349,021	2,701,375

Notes: Net of anticipated salvage and subrogation recoveries.

<sup>(2): = (2)</sup> from Exhibit 1, Sheet 3 - (2) from Exhibit 8, Sheet 1

<sup>(3): = (3)</sup> from Exhibit 1, Sheet 3 - (3) from Exhibit 8, Sheet 1

<sup>(4): = (4)</sup> from Exhibit 1, Sheet 3 - (4) from Exhibit 8, Sheet 1

<sup>(5): = (6)</sup> from Exhibit 1, Sheet 3 - (8) from Exhibit 8, Sheet 1

<sup>(6): = (7)</sup> from Exhibit 1, Sheet 3 - (9) from Exhibit 8, Sheet 1

<sup>(7): = (8)</sup> from Exhibit 1, Sheet 3 - (10) from Exhibit 8, Sheet 1

<sup>(9)-(11):</sup> Exhibit 3

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

Exhibit 1 Sheet 3

#### Summary of Discounted Loss & ALAE Reserves as of 12/31/2012 using IRS Discount Factors

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	Estimated	Estimated	Estimated		Discounted	Discounted	Discounted
	Low	Point	High		Low	Point	High
	Loss & ALAE	Loss & ALAE	Loss & ALAE	Reserve	Loss & ALAE	Loss & ALAE	Loss & ALAE
Accident Year	Reserves as of	Reserves as of	Reserves as of	Discount	Reserves as of	Reserves as of	Reserves as of
Ending 12/31/XX	12/31/2012	12/31/2012	12/31/2012	Factor	12/31/2012	12/31/2012	12/31/2012
2001	150,352	158,164	181,600	0.8954	134,627	141,622	162,607
2002	476,581	505,808	593,492	0.8954	426,737	452,907	531,420
2003	0	0	0	0.9019	0	0	0
2004	4,614,743	4,854,402	5,573,378	0.8892	4,103,564	4,316,675	4,956,010
2005	4,942,446	5,199,275	5,969,765	0.8710	4,304,747	4,528,439	5,199,516
2006	6,742,904	7,108,938	8,207,035	0.8678	5,851,735	6,169,392	7,122,361
2007	6,313,164	6,652,913	7,672,160	0.7850	4,956,011	5,222,723	6,022,861
2008	8,821,658	9,292,199	10,703,823	0.7935	7,000,047	7,373,425	8,493,558
Total	32,061,848	33,771,700	38,901,253		26,777,468	28,205,183	32,488,333

Notes: Net of anticipated salvage and subrogation recoveries.

(2) - (4): Exhibit 1, Sheet 4

(5): Discount factors are based on IRS publication

(6): = (2)  $\times$  (5)

(7): =  $(3) \times (5)$ 

(8): =  $(4) \times (5)$ 

#### Calculation of Undiscounted Loss & ALAE Reserves as of 12/31/2012 Net of Salvage & Subrogation

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	Estimated	Estimated	Estimated				Estimated	Estimated	Estimated
	Low	Point	High				Low Net	Point Net	High Net
	Loss & ALAE	Loss & ALAE	Loss & ALAE	Low	Point	High	Loss & ALAE	Loss & ALAE	Loss & ALAE
Accident Year	Reserves as of	Reserves as of	Reserves as of	Salv/Subro	Salv/Subro	Salv/Subro	Reserves as of	Reserves as of	Reserves as of
Ending 12/31/XX	12/31/2012	12/31/2012	12/31/2012	Reserves	Reserves	Reserves	12/31/2012	12/31/2012	12/31/2012
2001	154,416	162,543	186,925	4,064	4,379	5,325	150,352	158,164	181,600
2002	619,927	652,554	750,438	143,346	146,746	156,946	476,581	505,808	593,492
2003	0	0	0	(0)	(0)	(0)	0	0	0
2004	4,840,773	5,095,551	5,859,883	226,030	241,149	286,505	4,614,743	4,854,402	5,573,378
2005	5,260,066	5,536,911	6,367,448	317,620	337,636	397,683	4,942,446	5,199,275	5,969,765
2006	7,416,006	7,806,322	8,977,271	673,102	697,385	770,236	6,742,904	7,108,938	8,207,035
2007	7,152,822	7,529,286	8,658,679	839,658	876,373	986,519	6,313,164	6,652,913	7,672,160
2008	9,228,100	9,713,789	11,170,858	406,442	421,590	467,035	8,821,658	9,292,199	10,703,823
Total	34,672,110	36,496,958	41,971,502	2,610,262	2,725,258	3,070,249	32,061,848	33,771,700	38,901,253

Notes:

(2) - (4): Exhibit 2, Sheet 1; Gross of anticipated salvage and subrogation recoveries

(5) - (7): Exhibit 7, Sheet 1

(8): = (2) - (5)

(9): = (3) - (6)

(10): = (4) - (7)

(8) - (10): Net of anticipated salvage and subrogation recoveries

Glacier Bay TPA, LLC
NY Transportation Workers Compensation Trust
Sheet 5

Estimated Payout of Reserves - Net of Salvage and Subrogation and Net of Second-Injury Fund Savings

Accident Year	Calendar Year 2013	Year	Calendar Year 2015	Year	Year	Calendar Year 2018	Calendar Year 2019	Calendar Year 2020	Calendar Year 2021	Calendar Year 2022	Calendar Year 2023	Calendar Year 2024	Calendar Year 2025	Calendar Year 2026	Calendar Year 2027	Calendar Year 2028	Calendar Year 2029		Total	Open Claims as of 12/31/12
1995																		_		
1996																				
1997																				
1998																				
1999																				
2000																				
2001	49,563	38,278	25,098	11,917	12,233	12,548	(316)	(316)	(316)										148,689	4
2002	65,160	24,299	53,978	22,365	(9,248)	967	11,182	(10,215)	(10,215)	(10,215)									138,058	6
2003	0	0	0	0	0	0	0	0	0	0	0								0	20
2004	1,314,118	586,451	556,049	495,246	424,637	262,824	101,010	116,211	131,411	(15,201)	(15,201)	(15,201)							3,942,354	37
2005	562,892	836,935	456,235	395,505	274,043	311,811	167,387	22,962	53,328	83,693	(30,365)	(30,365)	(30,365)						3,073,696	38
2006	394,402	908,095	1,460,742	647,596	615,946	552,648	469,872	292,149	114,425	130,249	146,074	(15,825)	(15,825)	(15,825)					5,684,723	47
2007	2,009,225	235,115	561,084	900,406	401,845	381,004	339,321	290,963	180,081	69,199	79,620	90,041	(10,421)	(10,421)	(10,421)				5,506,641	38
2008	1,327,457	2,654,914	530,983	796,474	1,327,457	530,983	530,983	530,983	398,237	265,491	132,746	132,746	132,746	0	0	0			9,292,200	49
Total	5,722,817	5,284,087	3,644,169	3,269,509	3,046,913	2,052,785	1,619,439	1,242,737	866,951	523,216	312,874	161,396	76,135	(26,246)	(10,421)	0	0	2	27,786,361	239

Notes: (C) From Exhibit 1, Sheet 6 - (C) From Exhibit 1, Sheet 7

Glacier Bay TPA, LLC **NY Transportation Workers Compensation Trust** 

#### Estimated Payout of Reserves - Net of Salvage and Subrogation

(A) Selected I	•															(B) Estimated
A: -! 4	Calendar						Calendar			Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Loss & ALAE
Accident Year	Year 2013	Year 2014		Year 2016	Year 2017	Year 2018	Year 2019	Year 2020	Year 2021	Year 2022	Year 2023	Year 2024	Year 2025	Year 2026	Year 2027	Reserves as of 12/31/12
1995	2013	2014	2015	2010	2017	2010	2019	2020	2021	2022	2023	2024	2025	2020	2021	as 01 12/31/12
1996	1.000															
1997	0.500	0.500														
1998	0.333	0.333														
1999	0.400	0.200		0.200												
2000	0.375	0.250		0.125	0.125											
2001	0.333	0.250		0.083	0.083	0.083										158,164
2002	0.250	0.250		0.125	0.063	0.063	0.063									505,808
2003	0.200	0.200	0.200	0.150	0.100	0.050	0.050	0.050								0
2004	0.333	0.133	0.133	0.133	0.100	0.067	0.033	0.033	0.033							4,854,402
2005	0.167	0.278	0.111	0.111	0.111	0.083	0.056	0.028	0.028	0.028						5,199,275
2006	0.100	0.150	0.250	0.100	0.100	0.100	0.075	0.050	0.025	0.025	0.025					7,108,938
2007	0.333	0.067	0.100	0.167	0.067	0.067	0.067	0.050	0.033	0.017	0.017	0.017				6,652,913
2008	0.143	0.286	0.057	0.086	0.143	0.057	0.057	0.057	0.043	0.029	0.014	0.014	0.014			9,292,199
(C) Estimated	Calendar	serves Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Colondor				33,771,700
	Voor	Vaar		Vear								Calendar	Calendar	Calendar	Calendar	
	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Year	Year 2013	Year 2014	Year													Total_
Year 1995 1996			Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Year 1995 1996 1997			Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Year 1995 1996 1997 1998			Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Year 1995 1996 1997 1998 1999			Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
Year 1995 1996 1997 1998 1999 2000	2013	2014	Year 2015	2016	Year 2017	Year 2018	Year	Year	Year	Year	Year	Year	Year	Year	Year	
Year 1995 1996 1997 1998 1999 2000 2001	2013 52,721	2014 39,541	Year 2015 26,361	2016 13,180	Year 2017 13,180	Year 2018 13,180	Year 2019	Year	Year	Year	Year	Year	Year	Year	Year	158,163
Year 1995 1996 1997 1998 1999 2000 2001 2002	2013 52,721 126,452	39,541 126,452	Year 2015 26,361 94,839	2016 13,180 63,226	Year 2017 13,180 31,613	Year 2018 13,180 31,613	Year 2019 31,613	Year 2020	Year	Year	Year	Year	Year	Year	Year	158,163 505,808
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003	52,721 126,452 0	39,541 126,452 0	Year 2015 26,361 94,839 0	2016 13,180 63,226 0	Year 2017 13,180 31,613 0	Year 2018  13,180 31,613 0	Year 2019 31,613 0	Year 2020	Year 2021	Year	Year	Year	Year	Year	Year	158,163 505,808 0
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	52,721 126,452 0 1,618,134	39,541 126,452 0 647,254	Year 2015 26,361 94,839 0 647,254	13,180 63,226 0 647,254	Year 2017 13,180 31,613 0 485,440	Year 2018 13,180 31,613 0 323,627	Year 2019 31,613 0 161,813	Year 2020 0 161,813	Year 2021 161,813	Year 2022	Year	Year	Year	Year	Year	158,163 505,808 0 4,854,402
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	52,721 126,452 0 1,618,134 866,546	39,541 126,452 0 647,254 1,444,243	Year 2015 26,361 94,839 0 647,254 577,697	13,180 63,226 0 647,254 577,697	Year 2017 13,180 31,613 0 485,440 577,697	Year 2018 13,180 31,613 0 323,627 433,273	Year 2019 31,613 0 161,813 288,849	Year 2020 0 161,813 144,424	Year 2021 161,813 144,424	Year 2022 144,424	Year 2023	Year	Year	Year	Year	158,163 505,808 0 4,854,402 5,199,274
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	52,721 126,452 0 1,618,134 866,546 710,894	39,541 126,452 0 647,254 1,444,243 1,066,341	Year 2015 26,361 94,839 0 647,254 577,697 1,777,234	13,180 63,226 0 647,254 577,697 710,894	Year 2017 13,180 31,613 0 485,440 577,697 710,894	Year 2018 13,180 31,613 0 323,627 433,273 710,894	Year 2019 31,613 0 161,813 288,849 533,170	Year 2020 0 161,813 144,424 355,447	Year 2021 161,813 144,424 177,723	Year 2022 144,424 177,723	Year 2023 177,723	Year 2024	Year	Year	Year	158,163 505,808 0 4,854,402 5,199,274 7,108,937
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	52,721 126,452 0 1,618,134 866,546 710,894 2,217,638	39,541 126,452 0 647,254 1,444,243 1,066,341 443,528	Year 2015 26,361 94,839 0 647,254 577,697 1,777,234 665,291	13,180 63,226 0 647,254 577,697 710,894 1,108,819	Year 2017 13,180 31,613 0 485,440 577,697 710,894 443,528	Year 2018 13,180 31,613 0 323,627 433,273 710,894 443,528	Year 2019 31,613 0 161,813 288,849 533,170 443,528	Year 2020 0 161,813 144,424 355,447 332,646	Year 2021 161,813 144,424 177,723 221,764	Year 2022 144,424 177,723 110,882	Year 2023 177,723 110,882	Year 2024	Year 2025	Year	Year	158,163 505,808 0 4,854,402 5,199,274 7,108,937 6,652,916
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	52,721 126,452 0 1,618,134 866,546 710,894	39,541 126,452 0 647,254 1,444,243 1,066,341 443,528	Year 2015 26,361 94,839 0 647,254 577,697 1,777,234	13,180 63,226 0 647,254 577,697 710,894 1,108,819	Year 2017 13,180 31,613 0 485,440 577,697 710,894	Year 2018 13,180 31,613 0 323,627 433,273 710,894	Year 2019 31,613 0 161,813 288,849 533,170	Year 2020 0 161,813 144,424 355,447	Year 2021 161,813 144,424 177,723	Year 2022 144,424 177,723	Year 2023 177,723	Year 2024	Year	Year	Year	158,163 505,808 0 4,854,402 5,199,274 7,108,937

#### Notes:

(A): Based on selected payment pattern from Exhibit 9
(B): Exhibit 1, Sheet 3 (Reserves are net of Salvage and Subrogation)

(C): =  $(A) \times (B)$ 

Exhibit 1

Sheet 6

Glacier Bay TPA, LLC **NY Transportation Workers Compensation Trust** 

#### Exhibit 1 Sheet 7

(B)

#### **Estimated Payout of Second-Injury Fund Reserves**

(A) Selected P	Payout Pattern																	Total
	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Second-Injury
Accident	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Fund Savings
Year	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	as of 12/31/12
1995	0.333	0.333	0.333															
1996	0.400	0.200	0.200	0.200														
1997	0.375	0.250	0.125	0.125	0.125													
1998	0.333	0.250	0.167	0.083	0.083	0.083												
1999	0.250	0.250	0.188	0.125	0.063	0.063	0.063											
2000	0.200	0.200	0.200	0.150	0.100	0.050	0.050	0.050										
2001	0.333	0.133	0.133	0.133	0.100	0.067	0.033	0.033	0.033									9,475
2002	0.167	0.278	0.111	0.111	0.111	0.083	0.056	0.028	0.028	0.028								367,752
2003	0.100	0.150	0.250	0.100	0.100	0.100	0.075	0.050	0.025	0.025	0.025							0
2004	0.333	0.067	0.100	0.167	0.067	0.067	0.067	0.050	0.033	0.017	0.017	0.017						912,047
2005	0.143	0.286	0.057	0.086	0.143	0.057	0.057	0.057	0.043	0.029	0.014	0.014	0.014					2,125,577
2006	0.222	0.111	0.222	0.044	0.067	0.111	0.044	0.044	0.044	0.033	0.022	0.011	0.011	0.011				1,424,215
2007	0.182	0.182	0.091	0.182	0.036	0.055	0.091	0.036	0.036	0.036	0.027	0.018	0.009	0.009	0.009			1,146,273
2008	0.214	0.143	0.143	0.071	0.143	0.029	0.043	0.071	0.029	0.029	0.029	0.021	0.014	0.007	0.007	0.007		0
																		5,985,338
(C) Estimated	Payout of Res	earvae																3,903,330
(O) Louinated	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	Calendar	
Accident	Year																	
Year		Year	Year		Year													
		Year 2014	Year 2015	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
	2013	Year 2014	Year 2015		Year 2017													Total
1995				Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
1995 1996				Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
1995 1996 1997				Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total_
1995 1996 1997 1998				Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total_
1995 1996 1997 1998 1999				Year		Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Year	Total
1995 1996 1997 1998 1999 2000	2013	2014	2015	Year 2016	2017	Year 2018	Year 2019	Year 2020	Year 2021	Year	Year	Year	Year	Year	Year	Year	Year	
1995 1996 1997 1998 1999 2000 2001	2013 3,158	2014 1,263	2015 1,263	Year 2016 1,263	2017 947	Year 2018 632	Year 2019 316	Year 2020 316	Year 2021 316	Year 2022	Year	Year	Year	Year	Year	Year	Year	9,474
1995 1996 1997 1998 1999 2000 2001 2002	2013	2014	2015	Year 2016	2017	Year 2018	Year 2019	Year 2020	Year 2021	Year	Year	Year	Year	Year	Year	Year	Year	
1995 1996 1997 1998 1999 2000 2001	3,158 61,292	1,263 102,153	1,263 40,861	Year 2016 1,263 40,861	947 40,861	Year 2018 632 30,646	Year 2019 316 20,431	Year 2020 316 10,215	Year 2021 316 10,215 0	Year 2022 10,215	Year 2023	Year	Year	Year	Year	Year	Year	9,474 367,750
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	3,158 61,292 0 304,016	1,263 102,153 0 60,803	1,263 40,861 0 91,205	Year 2016 1,263 40,861 0 152,008	947 40,861 0 60,803	Year 2018 632 30,646 0 60,803	Year 2019 316 20,431 0 60,803	Year 2020 316 10,215 0 45,602	Year 2021 316 10,215 0 30,402	Year 2022 10,215 0 15,201	Year 2023 0 15,201	Year 2024	Year 2025	Year	Year	Year	Year	9,474 367,750 0 912,048
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005	3,158 61,292 0 304,016 303,654	1,263 102,153 0 60,803 607,308	1,263 40,861 0 91,205 121,462	Year 2016 1,263 40,861 0 152,008 182,192	947 40,861 0 60,803 303,654	Year 2018 632 30,646 0 60,803 121,462	Year 2019 316 20,431 0 60,803 121,462	Year 2020 316 10,215 0 45,602 121,462	Year 2021 316 10,215 0 30,402 91,096	Year 2022 10,215 0 15,201 60,731	Year 2023 0 15,201 30,365	Year 2024 15,201 30,365	Year 2025 30,365	Year 2026	Year	Year	Year	9,474 367,750 0 912,048 2,125,578
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	3,158 61,292 0 304,016	1,263 102,153 0 60,803 607,308 158,246	1,263 40,861 0 91,205 121,462 316,492	Year 2016 1,263 40,861 0 152,008 182,192 63,298	947 40,861 0 60,803 303,654 94,948	Year 2018 632 30,646 0 60,803 121,462 158,246	Year 2019 316 20,431 0 60,803 121,462 63,298	Year 2020 316 10,215 0 45,602 121,462 63,298	Year 2021 316 10,215 0 30,402 91,096 63,298	Year 2022 10,215 0 15,201 60,731 47,474	Year 2023 0 15,201 30,365 31,649	Year 2024 15,201 30,365 15,825	Year 2025 30,365 15,825	Year 2026	Year 2027	Year	Year	9,474 367,750 0 912,048 2,125,578 1,424,214
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006	3,158 61,292 0 304,016 303,654 316,492	1,263 102,153 0 60,803 607,308	1,263 40,861 0 91,205 121,462	Year 2016 1,263 40,861 0 152,008 182,192	947 40,861 0 60,803 303,654	Year 2018 632 30,646 0 60,803 121,462	Year 2019 316 20,431 0 60,803 121,462	Year 2020 316 10,215 0 45,602 121,462	Year 2021 316 10,215 0 30,402 91,096	Year 2022 10,215 0 15,201 60,731	Year 2023 0 15,201 30,365	Year 2024 15,201 30,365	Year 2025 30,365	Year 2026	Year	Year	Year	9,474 367,750 0 912,048 2,125,578
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007	3,158 61,292 0 304,016 303,654 316,492 208,413	1,263 102,153 0 60,803 607,308 158,246 208,413	1,263 40,861 0 91,205 121,462 316,492 104,207	Year 2016 1,263 40,861 0 152,008 182,192 63,298 208,413	947 40,861 0 60,803 303,654 94,948 41,683	Year 2018 632 30,646 0 60,803 121,462 158,246 62,524	Year 2019 316 20,431 0 60,803 121,462 63,298 104,207	Year 2020 316 10,215 0 45,602 121,462 63,298 41,683	Year 2021 316 10,215 0 30,402 91,096 63,298 41,683	Year 2022 10,215 0 15,201 60,731 47,474 41,683	Year 2023 0 15,201 30,365 31,649 31,262	Year 2024 15,201 30,365 15,825 20,841	Year 2025 30,365 15,825 10,421	Year 2026 15,825 10,421	Year 2027	Year 2028	Year	9,474 367,750 0 912,048 2,125,578 1,424,214 1,146,275

#### Notes:

<sup>(</sup>A): Based on selected payment pattern from Exhibit 9 lagged an additional 3 years
(B): Exhibit 8, Sheet 2; 2003 has Second-Injury Fund Savings removed for purposes of payout since the Aggregate has been reached

<sup>(</sup>C):  $= (A) \times (B)$ 

#### Summary of Undiscounted Loss & ALAE Reserves as of 12/31/2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
				Estimated	Estimated	Estimated		
				Point	Low	High		
	Selected	Paid	Incurred	Loss & ALAE	Loss & ALAE	Loss & ALAE	Manual	Loss
Accident Year	Ultimate	Loss & ALAE	Loss & ALAE	Reserves as of	Reserves as of	Reserves as of	Pure	Ratio
Ending 12/31/XX	Loss & ALAE	as of 12/31/2012	as of 12/31/2012	12/31/2012	12/31/2012	12/31/2012	Premium	(2) / (8)
2001	3,020,669	2,858,126	2,959,100	162,543	154,416	186,925	4,862,038	0.621
2002	8,895,179	8,242,625	8,482,948	652,554	619,927	750,438	10,197,432	0.872
2003	14,460,884	14,460,884	14,460,884	0	0	0	14,970,935	0.966
2004	23,715,389	18,619,838	21,835,202	5,095,551	4,840,773	5,859,883	19,092,521	1.242
2005	23,082,884	17,545,973	20,461,205	5,536,911	5,260,066	6,367,448	21,643,825	1.066
2006	27,614,603	19,808,281	23,378,406	7,806,322	7,416,006	8,977,271	22,799,648	1.211
2007	26,838,137	19,308,851	22,619,752	7,529,286	7,152,822	8,658,679	25,536,016	1.051
2008	27,018,676	17,304,887	20,802,546	9,713,789	9,228,100	11,170,858	26,348,127	1.025
· -								
Total	154,646,422	118,149,464	135,000,042	36,496,958	34,672,110	41,971,502	145,450,542	1.063

Notes: Gross of actual and anticipated salvage and subrogation; Net of aggregate excess insurance

- (2): Exhibit 4, Sheet 1
- (3), (4): Provided by Glacier Bay TPA, LLC Large Losses are limited to retention
  - (5): = (2) (3)
  - (6): = (5) x 95.0%
  - (7): =  $(5) \times 115.0\%$
  - (8): Provided by Glacier Bay TPA, LLC

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust Exhibit 2 Sheet 2

## **Retrospective Analysis** (1)

	Selected	Prior		
	Ultimate	Ultimate		
	Loss & ALAE	Loss & ALAE		Percent
Accident Year	as of	as of	Difference	Difference
Ending 12/31/XX	12/31/2012	12/31/2011	(2) - (3)	(4) / (3)
2001	3,020,669	3,041,313	(20,644)	(0.7%)
2002	8,895,179	8,979,197	(84,018)	(0.9%)
2003	14,460,884	14,460,884	0	0.0%
2004	23,715,389	23,611,718	103,671	0.4%
2005	23,082,884	22,827,426	255,458	1.1%
2006	27,614,603	28,376,001	(761,398)	(2.7%)
2007	26,838,137	27,281,343	(443,206)	(1.6%)
2008	27,018,676	28,752,121	(1,733,444)	(6.0%)
Total	154,646,422	157,330,002	(2,683,581)	(1.7%)

(3)

(2)

Notes:

(2): From Exhibit 4, Sheet 1
(3): From prior Milliman analysis using data as of December 31, 2011

(4)

(5)

#### Summary of Assessment Accrual as of 12/31/2012

(1)	(2)	(3)	(4)	(5)	(6)
-----	-----	-----	-----	-----	-----

	Estimated High				
	Loss & ALAE		Point	Low	High
Accident Year	Reserves as of	Assessment	Assessment	Assessment	Assessment
Ending 12/31/XX	12/31/2012	Rate	Accrual	Accrual	Accrual
2001	171,651	7.2%	12,359	11,741	14,213
2002	210,194	7.2%	15,134	14,377	17,404
2003	0	7.2%	0	0	0
2004	4,615,729	7.2%	332,333	315,716	382,183
2005	3,740,514	7.2%	269,317	255,851	309,715
2006	6,714,806	7.2%	483,466	459,293	555,986
2007	6,468,574	7.2%	465,737	442,450	535,598
2008	10,703,823	7.2%	770,675	732,141	886,276
Total	32,625,291		2,349,021	2,231,569	2,701,375

#### Notes:

<sup>(2):</sup> Exhibit 1, Sheet 2; Net of anticipated salvage and subrogation recoveries and net of Second-Injury Fund savings, as instructed by Glacier Bay TPA, LLC (3): Based on information provided by Glacier Bay TPA, LLC

<sup>(4)</sup>: =  $(2) \times (3)$ 

<sup>(5)</sup>: =  $(4) \times 95.0\%$ 

<sup>(6): =</sup>  $(4) \times 115.0\%$ 

#### **Summary of Methods**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
г	Fatin-	to d I litimata I and	9 AL AE Danad						Estimated	Estimated			
L	Estima	ted Ultimate Loss	s & ALAE Baseu	on:					Ultimate Loss & ALAE	Ultimate Loss & ALAE		Selected	Selected
			Expected	Expected					Gross of	Net of		Increased	Ultimate
Accident Year	Paid	Incurred	Paid	Incurred	Weight to	Weight to	Weight to	Weight to	Aggregate	Aggregate	Specific	Limit	Loss & ALAE
Ending 12/31/XX	Development	Development	Emergence	Emergence	(2)	(3)	(4)	(5)	Excess Insurance I	Excess Insurance	Attachment	Factors	(11) x (13)
2001	3,233,729	3,020,669	3,369,859	3,062,505	0.000	1.000	0.000	0.000	3,020,669	3,020,669	300,000	1.000	3,020,669
2002	9,599,399	8,895,179	9,562,567	8,922,929	0.000	1.000	0.000	0.000	8,895,179	8,895,179	400,000	1.000	8,895,179
2003	20,248,489	19,193,089	19,947,307	19,141,537	0.000	1.000	0.000	0.000	19,193,089	14,460,884	400,000	1.000	14,460,884
2004	23,368,537	23,715,389	23,986,227	23,974,362	0.000	1.000	0.000	0.000	23,715,389	23,715,389	600,000	1.000	23,715,389
2005	22,426,413	23,082,884	22,659,316	23,132,014	0.000	1.000	0.000	0.000	23,082,884	23,082,884	600,000	1.000	23,082,884
2006	27,701,942	27,068,884	28,547,312	27,621,634	0.000	1.000	0.000	0.000	27,068,884	27,068,884	750,000	1.020	27,614,603
2007	27,599,868	26,177,138	28,095,999	26,699,639	0.000	0.750	0.000	0.250	26,307,763	26,307,763	750,000	1.020	26,838,137
2008	28,194,302	26,146,671	28,642,896	26,822,796	0.000	0.500	0.000	0.500	26,484,734	26,484,734	750,000	1.020	27,018,676
Total	162,372,679	157,299,903	164,811,483	159,377,416					157,768,591	153,036,386			154,646,422

#### Notes:

- (2): Exhibit 4, Sheet 2 (3): Exhibit 4, Sheet 3
- (4): Exhibit 4, Sheet 4

- (5): Exhibit 4, Sheet 5
  (10): = [(2) x (6)] + [(3) x (7)] + [(4) x (8)] + [(5) x (9)]
  (11): = (10) subject to Aggregate Excess Insurance. Terms provided by Glacier Bay TPA, LLC

#### **Paid Development Method**

Total

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
					Paid		
			Paid		Large		
		Specific	Loss & ALAE	Number of	Loss & ALAE	Cumulative	Estimated
Accident Year	Age	Attachment	as of	Large	as of	Development	Ultimate
Ending 12/31/XX	(in Months)	(Limited to 600K)	12/31/2012	Losses	12/31/2012	Factors	Loss & ALAE
2001	144	300,000	2,874,154	4	1,114,872	1.156	3,233,729
2002	132	400,000	8,486,634	1	644,010	1.173	9,599,399
2003	120	400,000	19,028,765	10	5,510,887	1.202	20,248,489
2004	108	600,000	18,883,468	5	2,430,692	1.238	23,368,537
2005	96	600,000	18,357,042	1	1,411,069	1.288	22,426,413
2006	84	600,000	19,808,281	5	1,882,343	1.378	27,701,942
2007	72	600,000	19,308,851	4	2,036,648	1.459	27,599,868
2008	60	600,000	17,304,887	2	374,595	1.594	28,194,302

124,052,082

Notes:

(3)-(6): Provided by Glacier Bay TPA, LLC

(7): Based on Exhibit 5, Sheet 1; 2007 and 2008 factors reduced by 0.981 and 0.974, respectively, to reflect legislative reform measures (8): = ((4) - (6)) x (7) + (3) x (5)

15,405,115

162,372,679

32

Exhibit 4 Sheet 3

## **Incurred Development Method**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
			Incurred		Incurred Large		
		Specific	Loss & ALAE	Number of	Loss & ALAE	Cumulative	Estimated
Accident Year	Age	Attachment	as of	Large	as of	Development	Ultimate
Ending 12/31/XX	(in Months)	(Limited to 600K)	12/31/2012	Losses	12/31/2012	Factors	Loss & ALAE
2001	144	300,000	3,589,923	4	1,830,823	1.035	3,020,669
2002	132	400,000	8,726,958	1	644,010	1.051	8,895,179
2003	120	400,000	21,773,313	10	7,600,655	1.072	19,193,089
2004	108	600,000	22,866,514	5	4,017,207	1.099	23,715,389
2005	96	600,000	21,272,274	1	1,411,069	1.132	23,082,884
2006	84	600,000	23,378,406	5	2,929,057	1.177	27,068,884
2007	72	600,000	24,078,817	4	4,459,064	1.212	26,177,138
2008	60	600,000	20,802,546	2	1,070,190	1.264	26,146,671
Total			146,488,750	32	23,962,075		157,299,903

Notes:

<sup>(3)-(6):</sup> Provided by Glacier Bay TPA, LLC

<sup>(7):</sup> Based on Exhibit 5, Sheet 2; 2007 and 2008 factors reduced by 0.981 and 0.974, respectively, to reflect legislative reform measures

<sup>(8): =</sup>  $((4) - (6)) \times (7) + (3) \times (5)$ 

Exhibit 4

Sheet 4

## **Expected Paid Emergence Method**

Total

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
								Paid	
						Paid		Large	
	Specific		Cumulative	Remaining	Remaining	Loss & ALAE	Number of	Loss & ALAE	Estimated
Accident Year	Attachment	Expected	Development	Development	Reserves	as of	Large	as of	Ultimate
Ending 12/31/XX	(Limited to 600K)	Loss & ALAE	Factors	1.0 - [1.0 / (4)]	$(3) \times (5)$	12/31/2012	Losses	12/31/2012	Loss & ALAE
2001	300,000	3,041,313	1.156	0.135	410,577	2,874,154	4	1,114,872	3,369,859
2002	400,000	8,979,197	1.173	0.147	1,319,942	8,486,634	1	644,010	9,562,567
2003	400,000	14,460,884	1.202	0.168	2,429,429	19,028,765	10	5,510,887	19,947,307
2004	600,000	23,611,718	1.238	0.192	4,533,450	18,883,468	5	2,430,692	23,986,227
2005	600,000	22,827,426	1.288	0.224	5,113,343	18,357,042	1	1,411,069	22,659,316
2006	600,000	27,815,235	1.378	0.274	7,621,374	19,808,281	5	1,882,343	28,547,312
2007	600,000	26,742,210	1.459	0.315	8,423,796	19,308,851	4	2,036,648	28,095,999
2008	600,000	28,183,922	1.594	0.373	10,512,603	17,304,887	2	374,595	28,642,896

40,364,514

124,052,082

Notes:

(2),(7)-(9): Provided by Glacier Bay TPA, LLC

155,661,905

(3): From prior Milliman analysis using data as of December 31, 2011

(4): Exhibit 4, Sheet 2

(10): = (6) + ((7) - (9)) + (2) x (8)

15,405,115

32

164,811,483

## **Expected Incurred Emergence Method**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
								Incurred		
						Incurred		Large		
	Specific		Cumulative	Remaining	Remaining	Loss & ALAE	Number of	Loss & ALAE	Estimated	
Accident Year	Attachment	Expected	Development	Development	Reserves	as of	Large	as of	Ultimate	
Ending 12/31/XX	(Limited to 600K)	Loss & ALAE	Factors	1.0 - [1.0 / (4)]	$(3) \times (5)$	12/31/2012	Losses	12/31/2012	Loss & ALAE	
2001	300.000	3.041.313	1.035	0.034	103.405	3.589.923	4	1.830.823	3.062.505	

2002 400,000 8,979,197 1.051 0.049 439,981 8,726,958 1 644,010 8,922,929 2003 400,000 14,460,884 1.072 0.067 968,879 21,773,313 10 7,600,655 19,141,537 2004 600,000 1.099 0.090 22,866,514 5 23,974,362 23,611,718 2,125,055 4,017,207 2005 600,000 21,272,274 23,132,014 22,827,426 1.132 0.117 2,670,809 1,411,069 2006 600,000 27,815,235 1.177 0.150 4,172,285 23,378,406 5 2,929,057 27,621,634 2007 600,000 26,742,210 1.212 0.175 4,679,887 24,078,817 4 4,459,064 26,699,639 2008 600,000 1.264 2 28,183,922 0.209 5,890,440 20,802,546 1,070,190 26,822,796 Total 155,661,905 21,050,741 146,488,750 32 23,962,075 159,377,416

Notes:

(2),(7)-(9): Provided by Glacier Bay TPA, LLC

(3): From prior Milliman analysis using data as of December 31, 2011

(4): Exhibit 4, Sheet 3

(10): = (6) + ((7) - (9)) + (2) x (8)

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

#### Cumulative Paid Loss & ALAE

Accident Year	at 12 Months	at 24 Months					at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	301.028	851.486	1.469.227	1.749.330	2.052.265	2.210.210	2.441.988	2.535.587	2.613.697	2.705.189	2.798.653	2,874,154						
2002	983,821	2,889,363	4,331,352	5,408,395	6,191,952	6,986,703	7,550,176	7,980,214	8,224,889	8,405,599	8,486,634	2,074,134						
2002	2,324,727	6,824,242	9,782,488	11,762,805	13,671,598	15,835,387				19,028,765	0,400,034							
2003	2,580,693	6,514,850	9,753,268				16,679,893			19,026,765								
2004		7,844,999						18,357,042	10,003,400									
2006	3,361,557		11,085,918		14,869,890			10,337,042										
	3,679,969	8,467,592	12,262,485	14,775,652			19,808,281											
2007	3,169,631	8,198,771	12,041,698		17,424,133	19,308,851												
2008	3,563,522	8,959,215	12,556,795	15,509,765	17,304,887													
Development Facto	rs																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	2.829	1.725	1.191	1.173	1.077	1.105	1.038	1.031	1.035	1.035	1.027							
2002	2.937	1.499	1.249	1.145	1.128	1.081	1.057	1.031	1.022	1.010								
2003	2.936	1.433	1.202	1.162	1.158	1.069	1.053	1.038	1.028									
2004	2.524	1.497	1.248	1.155	1.093	1.085	1.078	1.050										
2005	2.334	1.413	1.202	1.116	1.075	1.073	1.070											
2006	2.301	1.448	1.205	1.116	1.110	1.082												
2007	2.587	1.469	1.265	1.144	1.108													
2008	2.514	1.402	1.235	1.116														
2000	2.0	02	1.200															
Straight Average	2.620	1.486	1.225	1.141	1.107	1.083	1.059	1.038	1.028	1.023	1.027							
Latest 5 Excl Hi/Lo	2.457	1.443	1.229	1.125	1.104	1.079	1.060											
Weighted Average	2.532	1.450	1.227	1.135	1.109	1.079	1.065	1.041	1.027	1.016	1.027							
Average, Latest 5	2.452	1.446	1.231	1.129	1.109	1.078	1.059											
Average, Latest 3	2.467	1.440	1.235	1.125	1.098	1.080	1.067	1.040	1.028									
Wtd Avg, Latest 5	2.445	1.443	1.231	1.129	1.108	1.078	1.065											
Wtd Avg, Latest 3	2.461	1.438	1.235	1.125	1.099	1.080	1.067	1.042	1.027									
Wtd Avg, Latest 2	2.548	1.434	1.250	1.130	1.109	1.078	1.074	1.044	1.027	1.016								
Industry Averages	2.608	1.531	1.258	1.158	1.116	1.081	1.058	1.047										
Prior Selected	2.500	1.460	1.225	1.130	1.100	1.080	1.060	1.035	1.030	1.025	1.015	1.015	1.015	1.010	1.010	1.005	1.095	
Overall Selected	2.450	1.480	1.220	1.165	1.090	1.070	1.055	1.042	1.035	1.025	1.015	1.015	1.015	1.010	1.010	1.005	1.005	1.090
Selected	2.500	1.460	1.225	1.130	1.100	1.080	1.070	1.040	1.030	1.025	1.015	1.015	1.015	1.010	1.010	1.005	1.005	
Cumulative	8.270	3.308	2.266	1.850	1.637	1.488	1.378	1.288	1.238	1.202	1.173	1.156	1.139	1.122	1.111	1.100	1.095	1.090

Sheet 2

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

## Cumulative Incurred Loss & ALAE

Accident Year	at 12 Months	at 24 Months	at 36 Months		at 60 Months		at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995																		
1996																		
1997																		
1998 1999																		
2000																		
2000	1,464,457	1,804,176	2,101,696	2,149,142	2,321,984	2,613,062	2,751,107	2.998.684	3,064,175	3,362,331	3,363,972	3,589,923						
2002	3,510,028	5,149,782	6,304,474	6,714,726	7,061,334	7,490,667	8,377,139	8,482,170	8,611,171	8,692,037	8,726,958	3,369,923						
2002	9,431,402	12,375,980	15,202,941	16,900,841	19,474,449		19,467,257			21,773,313	0,720,930							
2003	7,768,451	10,512,096	13,104,527	16,833,737	19,286,613				22,866,514	21,775,515								
2005	9,426,337	12,717,943	15,638,133	19,005,122	18,680,622		20,392,645		22,000,014									
2006	10,473,246	15,241,300	18,220,369	20,686,838	21,918,334			, ,										
2007	11,367,678	16,103,686			23,755,325													
2008	11,105,037	16,792,195		21,165,406	20,802,546													
Development Factor	ors																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	1.232	1.165	1.023	1.080	1.125	1.053	1.090	1.022	1.097	1.000	1.067							
2002 2003	1.467	1.224 1.228	1.065	1.052 1.152	1.061	1.118 1.027	1.013	1.015	1.009 1.026	1.004								
2003	1.312 1.353	1.228	1.112 1.285	1.152	0.973 1.051	1.027	1.023 1.059	1.066 1.005	1.026									
2004	1.349	1.247	1.205	0.983	1.053	1.000	1.043	1.005										
2005	1.455	1.195	1.135	1.060	1.033	1.037	1.043											
2007	1.417	1.206	1.122	1.090	1.014	1.017												
2008	1.512	1.190	1.059	0.983	1.014													
2000	1.012	1.100	1.000	0.500														
Straight Average	1.387	1.211	1.127	1.068	1.047	1.052	1.046	1.027	1.044	1.002	1.067							
Latest 5 Excl Hi/Lo	1.408	1.210	1.157	1.044	1.038	1.041	1.042											
Weighted Average	1.405	1.213	1.139	1.064	1.032	1.042	1.041	1.030	1.028	1.003	1.067							
Average, Latest 5	1.417	1.214	1.163	1.052	1.028	1.052	1.046											
Average, Latest 3	1.461	1.197	1.105	1.044	1.039	1.038	1.042	1.029	1.044									
Wtd Avg, Latest 5	1.423	1.210	1.152	1.050	1.027	1.042	1.041											
Wtd Avg, Latest 3	1.461	1.197	1.104	1.045	1.037	1.037	1.042	1.031	1.028									
Wtd Avg, Latest 2	1.464	1.198	1.090	1.037	1.030	1.026	1.051	1.034	1.021	1.003								
Industry Averages	1.661	1.286	1.147	1.080	1.054	1.042	1.033	1.025										
Prior Selected	1.420	1.220	1.150	1.080	1.050	1.050	1.040	1.030	1.025	1.020	1.015	1.010	1.005	1.000	1.000	1.000	1.015	
Overall Selected	1.350	1.230	1.130	1.090	1.040	1.035	1.035	1.030	1.025	1.020	1.015	1.005	1.005	1.005	1.005	1.000	1.000	1.015
Selected	1.420	1.220	1.150	1.080	1.050	1.050	1.040	1.030	1.025	1.020	1.015	1.005	1.005	1.005	1.005	1.000	1.000	
Cumulative	2.793	1.967	1.612	1.402	1.298	1.236	1.177	1.132	1.099	1.072	1.051	1.035	1.030	1.025	1.020	1.015	1.015	1.015

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

#### Diagnostics: Case Reserves and Paid to Incurred Ratios

0.332 0.357

0.351

0.279

0.321

0.620

0.617

0.556 0.509

0.534

2004 2005

2006 2007

2008

0.744

0.709

0.673

0.620

0.628

0.723

0.701

0.714

0.699

0.733

0.729

0.796

0.752 0.733

0.832

0.759

0.813

0.796

0.802

0.777

0.841

0.847

0.791

0.863

## Case Reserves

Oude Neder ved																		
Accident	at 12		at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months								
1995																		
1996																		
1997																		
1998																		
1999																		
2000	4 400 400	050.000	622.460	200 042	200 740	400.050	200 440	402.007	450 470	CE7 440	FCF 240	745 770						
2001	1,163,429	952,690	632,469	399,812	269,719	402,852	309,119	463,097	450,478	657,142	565,319	715,770						
2002	2,526,207	2,260,419	1,973,121	1,306,331	869,381	503,964	826,962	501,956	386,282	286,438	240,324							
2003 2004	7,106,675 5,187,758	5,551,738 3,997,247	5,420,454 3,351,259	5,138,036 4,658,516	5,802,851 5,226,512	3,119,289 4,892,466	2,538,850 4,800,518	2,096,963 4,765,039	2,724,441 3,983,046	2,744,548								
2004	6,064,780	4,872,944	4,552,215	5,683,321	3,810,732	3,677,611	3,244,520	2,915,232	3,963,046									
2006	6,793,277	6,773,709	5,957,884	5,911,186	5,433,443	4,686,260	3,570,125	2,915,232										
2007	8,198,047		7,373,330			4,769,965	3,370,123											
2007	7,541,515	7,904,915 7,832,980	7,431,957	6,554,669 5,655,641	6,331,192 3,497,658	4,709,905												
2008	7,541,515	7,832,980	7,431,957	5,055,041	3,497,008													
Paid to Incurred R	Ratios																	
Accident	at 12		at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months								
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	0.206	0.472	0.699	0.814	0.884	0.846	0.888	0.846	0.853	0.805	0.832	0.801						
2002	0.280	0.561	0.687	0.805	0.877	0.933	0.901	0.941	0.955	0.967	0.972							
2003	0.246	0.551	0.643	0.696	0.702	0.835	0.870	0.895	0.872	0.874								

0.826

Diagnostics: Case Outstanding per Open Claim and Closed to Reported Claim Ratios

Case Outstanding per Open Claim

Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000												.=						
2001	11,994	19,054	22,588	26,654	24,520	57,550	61,824	92,619	75,080	93,877	113,064	178,943						
2002	9,605	21,325	33,443	36,287	41,399	26,524	45,942	25,098	29,714	40,920	40,054							
2003	19,364	32,657	53,668	66,728	100,049	58,855	63,471	56,675	93,946	137,227								
2004	15,913	21,149	27,696	50,092	72,590	78,911	81,365	97,246	107,650									
2005	15,012	25,920	39,243	65,326	63,512	62,332	64,890	76,717										
2006	16,213	29,451	48,438	76,769	76,527	75,585	75,960											
2007	17,822	33,782	56,718	81,933	117,244	125,525												
2008	17,620	39,362	61,421	89,772	71,381													
Exponential Trend			40.00/		4= 00/	.=		40.00/										
All Years	6.4%	9.0%	12.2%	17.1%	15.0%	17.4%	6.8%	10.3%	25.0%									
Latest 5	3.8%	16.3%	21.7%	15.0%	6.0%	15.9%	10.8%	10.3%	-									
Closed to Reported C	laim Ratios																	
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995	IVIOTILIS	WOTHING	WOTHING	WOTHIS	WOTHING	WOTHIS	WOTHING	WOTHING	WOTHIS	MOTHERS	WOTHERS	IVIOLITIS	WOTHIS	WOTHIS	WOTHIS	MOHUIS	WOTHIS	WOTHIS
1996																		
1997																		
1998																		
1999																		
2000																		
2001	0.370	0.731	0.851	0.920	0.942	0.963	0.974	0.974	0.968	0.963	0.974	0.979						
2002	0.443	0.802	0.890	0.933	0.961	0.965	0.966	0.963	0.976	0.987	0.989	0.010						
2003	0.490	0.783	0.872	0.903	0.927	0.933	0.950	0.953	0.963	0.975	0.000							
2004	0.577	0.773	0.856	0.890	0.915	0.927	0.930	0.942	0.956	2.070								
2005	0.501	0.788	0.870	0.903	0.933	0.934	0.944	0.958	2.000									
2006	0.478	0.735	0.859	0.912	0.919	0.929	0.947											
2007	0.501	0.769	0.872	0.922	0.947	0.963												
2008	0.473	0.775	0.864	0.929	0.945													

## Estimation of Salvage and Subrogation Reserves as of 12/31/2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
Accident Year Ending 12/31/XX	Estimated Low Ultimate Loss & ALAE	Estimated Point Ultimate Loss & ALAE	Estimated High Ultimate Loss & ALAE	Selected Ratio of Salv/Subro to Loss & ALAE	Low Ultimate Salv/Subro (2) x (5)	Point Ultimate Salv/Subro (3) x (5)	High Ultimate Salv/Subro (4) x (5)	Actual Recoveries	Low Salv/Subro Reserves (6) - (9)	Point Salv/Subro Reserves (7) - (9)	High Salv/Subro Reserves (8) - (9)
2001 2002	3,012,542 8,862,552	3,020,669 8.895,179	3,045,051 8,993,063	0.039 0.104	116,827 923,505	117,142 926,905	118,088 937,105	112,763 780.159	4,064 143,346	4,379 146,746	5,325 156,946
2003	14,460,884	14,460,884	14,460,884	0.084	1,211,068	1,211,068	1,211,068	1,211,068	(0)	(0)	(0)
2004	23,460,611	23,715,389	24,479,721	0.059	1,392,176	1,407,295	1,452,651	1,166,146	226,030	241,149	286,505
2005	22,806,039	23,082,884	23,913,421	0.072	1,648,879	1,668,895	1,728,942	1,331,259	317,620	337,636	397,683
2006	27,224,287	27,614,603	28,785,552	0.062	1,693,751	1,718,034	1,790,885	1,020,649	673,102	697,385	770,236
2007	26,461,673	26,838,137	27,967,530	0.098	2,580,705	2,617,420	2,727,566	1,741,047	839,658	876,373	986,519
2008	26,532,987	27,018,676	28,475,745	0.031	827,548	842,696	888,141	421,106	406,442	421,590	467,035
Total	152,821,574	154,646,422	160,120,966		10,394,459	10,509,455	10,854,446	7,784,197	2,610,262	2,725,258	3,070,249

(2),(3),(4): Based on Exhibit 2, Sheet 1; sum of paid loss and ALAE and range of reserve estimates (5): Exhibit 7, Sheet 2

(9): Provided by Glacier Bay TPA, LLC

Glacier Bay TPA, LLC Exhibit 7 NY Transportation Workers Compensation Trust Sheet 2

## Calculation of Anticipated Salvage and Subrogation Recoveries

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Accident Year Ending 12/31/XX	Actual Recoveries	Paid Loss & ALAE	Ratio (1) / (2)	Actual and Anticipated Recoveries	Incurred Loss & ALAE	Ratio (4) / (5)	Weight to (3)	Weight to (6)	Weighted Ratio	Selected Ratio
2001	112,763	2,858,126	0.039	112,763	2,959,100	0.038	0.500	0.500	0.039	0.039
2002	780,159	8,242,625	0.095	964,993	8,482,948	0.114	0.500	0.500	0.104	0.104
2003	1,211,068	14,460,884	0.084	1,338,273	14,460,884	0.093	0.500	0.500	0.088	0.084
2004	1,166,146	18,619,838	0.063	1,223,924	21,835,202	0.056	0.500	0.500	0.059	0.059
2005	1,331,259	17,545,973	0.076	1,406,249	20,461,205	0.069	0.500	0.500	0.072	0.072
2006	1,020,649	19,808,281	0.052	1,704,356	23,378,406	0.073	0.500	0.500	0.062	0.062
2007	1,741,047	19,308,851	0.090	2,372,449	22,619,752	0.105	0.500	0.500	0.098	0.098
2008	421,106	17,304,887	0.024	791,418	20,802,546	0.038	0.500	0.500	0.031	0.031
Total	7,784,197	118,149,464	0.066	9,914,424	135,000,042	0.073				

Notes:

<sup>(1), (4):</sup> Provided by Glacier Bay TPA, LLC; Recoveries for large claims removed; (4) from prior Milliman analysis using data as of 12/31/11 subject to a minimum of (1) (2), (5): Provided by Glacier Bay TPA, LLC Large Losses are limited to retention

<sup>(9):</sup> = (3)  $\times$  (7) + (6)  $\times$  (8)

(1)

### Calculation of Discounted Second-Injury Fund Savings

	Estimated	Estimated	Estimated				Estimated	Estimated	Estimated
	Undiscounted	Undiscounted	Undiscounted	Estimated	Estimated	Estimated	Discounted	Discounted	Discounted
	Low	Point	High	Low	Point	High	Low	Point	High
Accident Year	Loss & ALAE	Loss & ALAE	Loss & ALAE	Discount	Discount	Discount	Loss & ALAE	Loss & ALAE	Loss & ALAE
Ending 12/31/XX	Savings	Savings	Savings	Factor	Factor	Factor	Savings	Savings	Savings
2001	9,001	9,475	9,949	0.9161	0.9161	0.9161	8,245	8,679	9,114
2002	352,207	367,752	383,298	0.9104	0.9104	0.9104	320,636	334,789	348,941
2003	471,878	495,576	519,275	0.9037	0.9037	0.9037	426,445	447,862	469,279
2004	866,445	912,047	957,649	0.9056	0.9056	0.9056	784,668	825,966	867,264
2005	2,021,902	2,125,577	2,229,251	0.8990	0.8990	0.8990	1,817,636	1,910,836	2,004,037
2006	1,356,200	1,424,215	1,492,229	0.8895	0.8895	0.8895	1,206,313	1,266,811	1,327,309
2007	1,088,959	1,146,273	1,203,586	0.8961	0.8961	0.8961	975,844	1,027,204	1,078,564
2008	0	0	0	0.8895	0.8895	0.8895	0	0	0
Total	6,166,592	6,480,914	6,795,237				5,539,787	5,822,147	6,104,508

(5)

(6)

(7)

(8)

(9)

(10)

Notes:

(2) - (4): Exhibit 8, Sheet 2

(3)

(2) - (4). EXTIDIT 0, SHEET Z

(5) - (7): Discount factors are based on interest rates from Glacier Bay TPA, LLC and are lagged an additional 3 years

(8): = (2) x (5)

(9): = (3) x (6)

(10): = (4) x (7)

(4)

## Calculation of Second-Injury Fund Savings

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		"158"	Estimated	Estimated	Estimated	"146"	Total	Total	Total
	Selected	Paid	Point	Low	High	Case	Point	Low	High
	"158"	Loss & ALAE	"158"	"158"	"158"	Reserves	Second-Injury	Second-Injury	Second-Injury
Accident Year	Ultimate	as of	Loss & ALAE	Loss & ALAE	Loss & ALAE	as of	Fund	Fund	Fund
Ending 12/31/XX	Loss & ALAE	12/31/2012	Reserves	Reserves	Reserves	12/31/2012	Savings	Savings	Savings
2001	280,170	270,695	9,475	9,001	9,949	0	9,475	9,001	9,949
2002	2,372,835	2,061,927	310,908	295,362	326,453	56,845	367,752	352,207	383,298
2003	2,333,076	1,859,111	473,965	450,267	497,664	21,611	495,576	471,878	519,275
2004	4,275,722	3,363,675	912,047	866,445	957,649	0	912,047	866,445	957,649
2005	6,543,278	4,469,787	2,073,491	1,969,816	2,177,165	52,086	2,125,577	2,021,902	2,229,251
2006	4,516,148	3,155,859	1,360,289	1,292,275	1,428,304	63,925	1,424,215	1,356,200	1,492,229
2007	2,842,810	1,696,537	1,146,273	1,088,959	1,203,586	0	1,146,273	1,088,959	1,203,586
2008	0	0	0	0	0	0	0	0	0
Total	23,164,039	16,877,592	6,286,447	5,972,125	6,600,770	194,467	6,480,914	6,166,592	6,795,237

Notes:

(2): Exhibit 8, Sheet 3

(3): = (3) from Exhibit 8, Sheet 3

(4): = (2) - (3)

(5): =  $(4) \times 95.0\%$ 

(6): = (4) x 105.0%

(7): Provided by Glacier Bay TPA, LLC

(8): = (4) + (7)

(9): = (5) + (7)

(10): = (6) + (7)

Exhibit 8 Sheet 3

Calculation of Ultimate "158"	Second-Injury Fund Losses
-------------------------------	---------------------------

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Accident Year Ending 12/31/XX	Age (in Months)	"158" Paid Loss & ALAE as of 12/31/2012	Cumulative Development Factors	Estimated "158" Ultimate Loss & ALAE	"158" Incurred Loss & ALAE as of 12/31/2012	Cumulative Development Factors	Estimated "158" Ultimate Loss & ALAE	Weight to (5)	Weight to (8)	Selected "158" Ultimate Loss & ALAE	Selected Total Ultimate Loss & ALAE	Selected Ratio of (11) / (12)
							<u> </u>					
2001	144	270,695	1.156	312,924	270,695	1.035	280,170	0.000	1.000	280,170	3,020,669	0.093
2002	132	2,061,927	1.173	2,418,641	2,257,692	1.051	2,372,835	0.000	1.000	2,372,835	8,895,179	0.267
2003	120	1,859,111	1.202	2,234,651	2,176,377	1.072	2,333,076	0.000	1.000	2,333,076	14,460,884	0.161
2004	108	3,363,675	1.238	4,164,230	3,890,557	1.099	4,275,722	0.000	1.000	4,275,722	23,715,389	0.180
2005	96	4,469,787	1.288	5,757,086	5,780,281	1.132	6,543,278	0.000	1.000	6,543,278	23,082,884	0.283
2006	84	3,155,859	1.378	4,348,773	3,836,999	1.177	4,516,148	0.000	1.000	4,516,148	27,614,603	0.164
2007	72	1,696,537	1.459	2,475,221	2,345,750	1.212	2,842,810	0.000	1.000	2,842,810	26,838,137	0.106
2008	60	0	1.594	0	0	1.264	0	0.000	1.000	0	27,018,676	0.000
Total		16,877,592		21,711,526	20,558,351		23,164,039			23,164,039	154,646,422	0.150

Notes:
(3),(6): Provided by Glacier Bay TPA, LLC; "158" recoveries for large claims removed
(4): Exhibit 4, Sheet 2
(5): = (3) x (4)
(7): Exhibit 4, Sheet 3
(8): = (6) x (7)
(11): = (5) x (9) + (8) x (10)
(12): Exhibit 4, Sheet 1

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

#### Calculation of Discount Factors

Cumulative Paid Loss & ALAE

Cumulative Faid Loss & 7	nLAL																		Selected
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216	Ultimate
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Loss & ALAE
1995																			
1996																			
1997																			
1998																			
1999																			
2000	004.000	054 400	4 400 007	4 740 000	0.050.005	0.040.040	0.444.000	0.505.503	0.040.007	0.705.400	0.700.050	0.074.454							0.054.400
2001 2002	301,028 983,821	851,486 2,889,363	1,469,227 4,331,352	1,749,330 5,408,395	2,052,265 6,191,952	2,210,210 6,986,703	2,441,988 7,550,176	2,535,587 7,980,214	2,613,697 8,224,889	2,705,189 8,405,599	2,798,653 8,486,634	2,874,154							3,651,492 9,139,189
2002	2,324,727	6,824,242	9,782,488	11,762,805	13,671,598	15,835,387	16,928,407	17,820,993	18,507,055	19,028,765	0,400,034								22,793,744
2003	2,580,693	6,514,850	9,753,268	12,175,221	14,060,101	15,371,717	16,679,893	17,981,022	18,883,468	19,020,700									24,746,701
2005	3,361,557	7,844,999	11,085,918	13,321,801	14,869,890	15,988,479	17,148,126	18,357,042	10,000,100										23,893,953
2006	3,679,969	8,467,592	12,262,485	14,775,652	16,484,891	18,300,790	19,808,281	,,											27,068,884
2007	3,169,631	8,198,771	12,041,698	15,229,868	17,424,133	19,308,851													27,766,827
2008	3,563,522	8,959,215	12,556,795	15,509,765	17,304,887														26,484,734
Paid-to-Ultimate Factors																			
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216	
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	
1995																			
1996																			
1997																			
1998																			
1999																			
2000																			
2001	0.082	0.233	0.402	0.479	0.562	0.605	0.669	0.694	0.716	0.741	0.766	0.787							
2002	0.108 0.102	0.316	0.474 0.429	0.592	0.678	0.764	0.826 0.743	0.873 0.782	0.900	0.920	0.929								
2003 2004	0.102	0.299 0.263	0.394	0.516 0.492	0.600 0.568	0.695 0.621	0.743	0.727	0.812 0.763	0.835									
2004	0.104	0.328	0.464	0.558	0.622	0.669	0.718	0.768	0.703										
2006	0.136	0.313	0.453	0.546	0.609	0.676	0.732	0.700											
2007	0.114	0.295	0.434	0.548	0.628	0.695	0.702												
2008	0.135	0.338	0.474	0.586	0.653														
Straight Average	0.115	0.298	0.441	0.540	0.615	0.675	0.727	0.769	0.798	0.832	0.848	0.787							
Latest 5 Excl Hi/Lo	0.128	0.312	0.450	0.551	0.610	0.680	0.712	0.759											
Average, Latest 5	0.126	0.307	0.444	0.546	0.605	0.685	0.726	0.769											
Average, Latest 3	0.128	0.315	0.454	0.560	0.620	0.655	0.712	0.794	0.809	0.832									
Implied Paid LDF	0.121	0.302	0.441	0.541	0.611	0.672	0.726	0.776	0.808	0.832	0.853	0.865	0.878	0.891	0.900	0.909	0.913	0.917	
Overall Selected	0.150	0.320	0.470	0.560	0.660	0.720	0.800	0.820	0.850	0.900	0.920	0.940	0.960	0.975	0.985	0.990	0.995	1.000	
	12 -Ult	24 -Ult	36 -Ult	48 -Ult	60 -Ult	72 -Ult	84 -Ult	96 -Ult	108 -Ult	120 -Ult	132 -Ult	144 -Ult	156 -Ult	168 -Ult	180 -Ult	192 -Ult	204 -Ult	216 -Ult	
Selected	0.120	0.300	0.450	0.550	0.650	0.700	0.800	0.820	0.850	0.900	0.920	0.940	0.960	0.975	0.985	0.990	0.995	1.000	
Incremental	0.120	0.180	0.150	0.100	0.100	0.050	0.100	0.020	0.030	0.050	0.020	0.020	0.020	0.015	0.010	0.005	0.005	0.005	
moremental	3.120	0.100	0.150	0.100	0.100	0.000	5.100	3.020	0.000	0.000	3.020	3.020	3.020	5.015	5.010	0.000	0.000	5.005	
Internat Data	2000	2007	2002	2005	200.4	2002	2002	2001	2000	4000	4000	4007	4000						
Interest Rate 1.75%	2008 0.937	2007 0.944	2006 0.937	2005 0.947	2004 0.954	2003 0.952	2002 0.959	2001 0.965	2000 0.968	1999 0.971	1998 0.974	1997 0.983	1996 0.991						
1./0%	0.937	0.944	0.937	0.947	0.954	0.952	0.959	0.965	0.968	0.971	0.974	0.983	0.991						

Note: Selected Ultimate Loss & ALAE adjusted to reflect excess amount

Exhibit 9

## Estimated ULAE Related to Indemnity Claims

### Calendar Year Open Indemnity Claims

Accident	Year Ending																	
Year	12/31/2012			12/31/2015											12/31/2026		12/31/2028	
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	6	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	20	8	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	37	33	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	38	34	30	11	7	4	0	0	0	0	0	0	0	0	0	0	0	0
2006	42	26	23	20	8	5	3	0	0	0	0	0	0	0	0	0	0	0
2007	38	30	19	17	15	6	4	2	0	0	0	0	0	0	0	0	0	0
2008	44	37	30	19	17	15	6	4	2	0	0	0	0	0	0	0	0	0
Total	229	174	121	78	51	30	13	6	2	0	0	0	0	0	0	0	0	0
ULAE Cost per Open Claim	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700	\$700
Estimated ULAE	\$160,300	\$121,800	\$84,700	\$54,600	\$35,700	\$21,000	\$9,100	\$4,200	\$1,400	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Undiscounted ULAE	\$492,800																	
Discount Factor	1.000	0.983	0.966	0.949	0.933	0.917	0.901	0.886	0.870	0.855	0.841	0.826	0.812	0.798	0.784	0.771	0.758	0.745
Estimated Discounted ULAE	\$160,300	\$119,705	\$81,812	\$51,831	\$33,307	\$19,255	\$8,200	\$3,720	\$1,219	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Discounted ULAE	\$479,348																	

Note: ULAE Cost per Open Claim provided by Glacier Bay TPA, LLC

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

## Estimated ULAE Related to Medical Claims

#### Calendar Year Open Medical Claims

Accident Year	Year Ending 12/31/2012	Year Ending 12/31/2013	Year Ending 12/31/2014	Year Ending 12/31/2015	Year Ending 12/31/2016	Year Ending 12/31/2017	Year Ending 12/31/2018	Year Ending 12/31/2019	Year Ending 12/31/2020	Year Ending 12/31/2021	Year Ending 12/31/2022	Year Ending 12/31/2023	Year Ending 12/31/2024		Year Ending 12/31/2026			
1995	12/31/2012	12/31/2013	12/31/2014	12/31/2013	12/31/2010	12/31/2017	12/31/2010	12/31/2019	12/31/2020	12/31/2021	12/31/2022	12/31/2023	12/31/2024	12/31/2023	12/31/2020	12/3/1/2021	12/31/2020	12/31/2029
1996																		
1997																		
1998																		
1999																		
2000																		
2001	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008	5	4	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10	7	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
ULAE Cost per Open Claim	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100	\$100
Estimated ULAE	\$1,000	\$700	\$500	\$200	\$100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Undiscounted ULAE	\$2,500																	
Discount Factor	1.000	0.983	0.966	0.949	0.933	0.917	0.901	0.886	0.870	0.855	0.841	0.826	0.812	0.798	0.784	0.771	0.758	0.745
Estimated Discounted ULAE	\$1,000	\$688	\$483	\$190	\$93	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Discounted ULAE	\$2,454																	

Note: ULAE Cost per Open Claim provided by Glacier Bay TPA, LLC

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

Exhibit 10 Sheet 3

#### **Closed Indemnity Claims**

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	Selected Ultimate Claims
1995 1996 1997 1998 1999																			
2000 2001 2002 2003 2004	136 199	214 307 346	84 260 379 413	97 282 404 441	102 296 422 463	105 301 429 472	107 302 441 477	107 302 443 486	106 305 450 495	105 310 458	107 311	108							112 317 478 532
2005 2006 2007 2008	164 161 160 129	347 304 287 327	419 409 389 413	446 452 441 470	473 459 466 484	476 467 479	483 480	495											533 523 519 531
Closure Pattern																			
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	
1995 1996 1997 1998 1999 2000																			
2001 2002 2003 2004 2005 2006 2007 2008	0.285 0.374 0.308 0.308 0.309 0.243	0.675 0.642 0.650 0.651 0.582 0.553 0.616	0.750 0.820 0.793 0.776 0.786 0.783 0.750 0.778	0.866 0.890 0.845 0.829 0.837 0.865 0.850 0.886	0.911 0.934 0.883 0.870 0.887 0.878 0.899 0.912	0.938 0.950 0.897 0.887 0.893 0.894 0.924	0.955 0.953 0.923 0.897 0.906 0.919	0.955 0.953 0.927 0.914 0.929	0.946 0.962 0.941 0.930	0.938 0.978 0.958	0.955 0.981	0.964							
Average, Latest 5 Average, Latest 3	0.308 0.287	0.611 0.584	0.775 0.770	0.853 0.867	0.889 0.896	0.899 0.904	0.919 0.907	0.935 0.923	0.945	0.958									
Overall Selected	0.259	0.610	0.790	0.870	0.900	0.925	0.940	0.950	0.960	0.970	0.980	0.985	0.995	0.998	1.000	1.000	1.000	1.000	
Selected Closed Incremental Closed	0.300	0.600 0.300	0.780 0.180	0.860 0.080	0.880 0.020	0.900 0.020	0.920 0.020	0.950 0.030	0.955 0.005	0.960 0.005	0.985 0.025	0.990 0.005	0.995 0.005	1.000 0.005	1.000 0.000	1.000 0.000	1.000 0.000	1.000 0.000	
Selected % Open	0.700	0.400	0.220	0.140	0.120	0.100	0.080	0.050	0.045	0.040	0.015	0.010	0.005	0.000	0.000	0.000	0.000	0.000	

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

Exhibit 10 Sheet 4

### **Closed Medical Claims**

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	Selected Ultimate Claims
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004	217 246	215 308 298	76 216 310 307	76 218 311 310	76 219 313 310	77 216 311 312	77 216 312 310	77 215 313 311	77 219 314 314	77 220 315	77 220	77							77 220 315 314
2005 2006 2007 2008	241 222 301 255	353 334 491 357	359 342 498 358	363 347 499 360	364 347 500 361	363 348 503	365 353	365	314										365 358 503 366
Closure Pattern																			
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	
1995 1996 1997 1998 1999 2000 2001			0.987	0.987	0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2002 2003 2004 2005 2006 2007 2008	0.689 0.783 0.660 0.620 0.598 0.697	0.977 0.978 0.949 0.967 0.933 0.976 0.975	0.982 0.984 0.978 0.984 0.955 0.990 0.978	0.991 0.987 0.987 0.995 0.969 0.992 0.984	0.995 0.994 0.987 0.997 0.969 0.994 0.986	0.982 0.987 0.994 0.995 0.972 1.000	0.982 0.990 0.987 1.000 0.986	0.977 0.994 0.990 1.000	0.995 0.997 1.000	1.000 1.000	1.000								
Average, Latest 5 Average, Latest 3	0.672 0.638	0.960 0.962	0.977 0.975	0.985 0.982	0.987 0.983	0.990 0.989	0.989 0.991	0.992 0.995	0.997	1.000									
Overall Selected	0.670	0.960	0.985	0.990	0.995	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Selected Incremental	0.660	0.960 0.300	0.975 0.015	0.985 0.010	0.987 0.002	0.990 0.003	0.992 0.002	0.995 0.003	0.997 0.002	1.000 0.003	1.000 0.000								
Selected % Open	0.340	0.040	0.025	0.015	0.013	0.010	0.008	0.005	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

Sheet 5

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

## Reported Indemnity Claim Development

Accident	at 12 Months	at 24 Months	at 36	at 48	at 60	at 72	at 84	at 96	at 108 Months	at 120	at 132 Months	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001			112	112	112	112	112	112	112	112	112	112						
2002		312	315	316	316	316	316	317	317	317	317							
2003	415	467	472	474	475	476	477	477	478	478	017							
2004	456	514	524	528	529	531	532	532	532	470								
									552									
2005	473	522	531	530	531	531	532	533										
2006	468	517	519	521	521	521	522											
2007	514	497	510	512	515	517												
2008	461	515	525	527	528													
Development Factors	6																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001			1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
2002		1.010	1.003	1.000	1.000	1.000	1.003	1.000	1.000	1.000								
2003	1.125	1.011	1.004	1.002	1.002	1.002	1.000	1.002	1.000									
2004	1.127	1.019	1.008	1.002	1.004	1.002	1.000	1.000										
2005	1.104	1.017	0.998	1.002	1.000	1.002	1.002											
2006	1.105	1.004	1.004	1.000	1.000	1.002	1.002											
2007	0.967	1.004		1.006	1.004	1.002												
			1.004		1.004													
2008	1.117	1.019	1.004	1.002														
Weighted Average	1.088	1.016	1.003	1.002	1.002	1.002	1.001	1.001	1.000	1.000	1.000							
Average, Latest 5	1.084	1.017	1.004	1.002	1.002	1.002	1.001											
Average, Latest 3	1.063	1.016	1.004	1.003	1.001	1.002	1.001	1.001	1.000									
Wtd Avg, Latest 5	1.081	1.017	1.003	1.002	1.002	1.002	1.001											
Wtd Avg, Latest 3	1.060	1.016	1.004	1.003	1.001	1.002	1.001	1.001	1.000									
										4 000								
Wtd Avg, Latest 2	1.038	1.023	1.004	1.004	1.002	1.002	1.001	1.001	1.000	1.000								
0	4 000	1015	1.001	4.000	4.000	4.000	1.001	4.000	4 000	4.000	4.000	4 000	4 000	4 000	4 000	4.000	4 000	4 000
Overall Selected	1.090	1.015	1.004	1.003	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.090	1.015	1.003	1.002	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulative	1.117	1.025	1.010	1.007	1.005	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Sheet 6

Glacier Bay TPA, LLC NY Transportation Workers Compensation Trust

#### Reported Medical Claim Development

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001			76	76	77	77	77	77	77	77	77	77						
2001		223	220	220	220	220	220	220	220	220	220	11						
2002	305	223 318	318	318	318	317	316	316	315	315	220							
										315								
2004	315	319	317	316	316	315	314	314	314									
2005	336	366	363	366	366	367	366	365										
2006	334	351	355	355	356	356	358											
2007	407	515	507	508	505	503												
2008	351	368	367	366	366													
Development Factors	;																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months								
1995																		
1996																		
1997																		
1998																		
1999																		
2000																		
2001			1.000	1.013	1.000	1.000	1.000	1.000	1.000	1.000	1.000							
		0.007									1.000							
2002		0.987	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000								
2003	1.043	1.000	1.000	1.000	0.997	0.997	1.000	0.997	1.000									
2004	1.013	0.994	0.997	1.000	0.997	0.997	1.000	1.000										
2005	1.089	0.992	1.008	1.000	1.003	0.997	0.997											
2006	1.051	1.011	1.000	1.003	1.000	1.006												
2007	1.265	0.984	1.002	0.994	0.996													
2008	1.048	0.997	0.997	1.000														
Weighted Average	1.092	0.995	1.001	1.000	0.999	0.999	0.999	0.999	1.000	1.000	1.000							
A 1 . t t =	4.000	0.000	4.004	0.000	0.000	0.000	0.000											
Average, Latest 5	1.093	0.996	1.001	0.999	0.999	0.999	0.999											
Average, Latest 3	1.121	0.997	1.000	0.999	1.000	1.000	0.999	0.999	1.000									
Wtd Avg, Latest 5	1.101	0.995	1.001	0.999	0.998	0.999	0.999											
Wtd Avg, Latest 3	1.130	0.996	1.000	0.998	0.999	1.000	0.999	0.999	1.000									
Wtd Avg, Latest 2	1.165	0.990	1.000	0.997	0.998	1.001	0.999	0.998	1.000	1.000								
Overall Selected	1.075	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
Selected	1.090	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulative	1.090	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

# **APPENDIX A**

LOSS TRIANGLES FOR OTHER GLACIER BAY SIGS IN NEW YORK

Glacier Bay TPA, LLC
Exhibit 5
Sheet 1

## Cumulative Paid Loss & ALAE

Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84 Months	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192 Months	at 204	at 216 Months
Year 1995	Months	Months	Months	Months	Months	Months		Months	Months 24.666	Months 24.666	Months	Months	Months	Months	Months 24.666		Months	
	0	10,765	12,716	23,856	23,856	24,051	24,061	24,666			24,666	24,666	24,666	24,666		24,666	24,666	24,666
1996	59,288	183,147	270,423	334,154	373,124	441,911	461,154	609,420	655,292	675,029	688,697	708,259	724,784	740,911	758,889	776,206	792,767	
1997 1998	238,048	759,881	1,097,088	1,384,358	1,613,007	1,711,878	1,778,026	1,929,731	1,979,222	2,005,461	2,055,278	2,071,998	2,087,389	2,102,794	2,110,909	2,119,246		
	545,420	1,422,748	1,874,446	2,309,792	2,578,455	2,858,233	2,922,302	3,032,962	3,051,426	3,084,452	3,111,134	3,137,827	3,224,196	3,304,683	3,338,849			
1999	1,145,019	2,447,027	3,327,319	4,138,489	4,560,080	5,114,939	5,648,572	6,027,251	6,361,057	6,583,713	6,620,333	6,655,962	6,683,716	6,711,298				
2000	1,675,947	4,385,517	6,480,221	7,808,989	9,288,467	9,903,348	10,543,909	11,048,830			11,793,649		12,172,566					
2001	2,603,479	7,494,418	12,004,044	14,899,314	16,514,101	17,887,562		20,270,219				24,227,268						
2002	4,902,449	12,654,425	18,431,627	22,523,375	25,757,827	28,298,005		31,947,234			35,322,544							
2003	6,896,811	18,243,819	26,161,433		40,632,399	46,189,984		51,560,402		55,217,758								
2004	8,448,437	20,798,764	30,778,608		45,567,293	50,070,590		56,146,426	58,372,357									
2005	10,157,502	23,913,568	34,841,078	42,842,628	48,984,518	52,987,280	57,719,241	60,950,634										
2006	11,183,947	26,108,456	38,742,967		58,296,942		67,562,059											
2007	12,081,181	30,921,440	46,271,559	56,182,466	65,662,253	73,211,652												
2008	14,090,692	32,415,053	46,069,720	57,928,895	67,478,424													
Development Factor	rs																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995		1.181	1.876	1.000	1.008	1.000	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1996	3.089	1.477	1.236	1.117	1.184	1.044	1.322	1.075	1.030	1.020	1.028	1.023	1.022	1.024	1.023	1.021		
1997	3.192	1.444	1.262	1.165	1.061	1.039	1.085	1.026	1.013	1.025	1.008	1.007	1.007	1.004	1.004			
1998	2.609	1.317	1.232	1.116	1.109	1.022	1.038	1.006	1.011	1.009	1.009	1.028	1.025	1.010				
1999	2.137	1.360	1.244	1.102	1.122	1.104	1.067	1.055	1.035	1.006	1.005	1.004	1.004					
2000	2.617	1.478	1.205	1.189	1.066	1.065	1.048	1.028	1.021	1.017	1.013	1.019						
2001	2.879	1.602	1.241	1.108	1.083	1.073	1.057	1.065	1.047	1.035	1.035							
2002	2.581	1.457	1.222	1.144	1.099	1.075	1.050	1.045	1.034	1.024								
2003	2.645	1.434	1.212	1.281	1.137	1.068	1.045	1.038	1.032									
2004	2.462	1.480	1.244	1.190	1.099	1.061	1.057	1.040										
2005	2.354	1.457	1.230	1.143	1.082	1.089	1.056											
2006	2.334	1.484	1.219	1.235	1.081	1.072												
2007	2.559	1.496	1.214	1.169	1.115													
2008	2.300	1.421	1.257	1.165														
Straight Average	2.597	1.435	1.278	1.152	1.096	1.059	1.077	1.038	1.025	1.017	1.014	1.014	1.012	1.010	1.009	1.011	1.000	
Latest 5 Excl Hi/Lo	2.383	1.474	1.231	1.175	1.099	1.072	1.054	1.041	1.034	1.017	1.010	1.016	1.011	1.010	1.000	1.011	1.000	
Weighted Average	2.455	1.465	1.230	1.182	1.100	1.073	1.054	1.042	1.033	1.024	1.022	1.015	1.011	1.010	1.009	1.021	1.000	
Weighted Average	2.433	1.403	1.230	1.102	1.100	1.073	1.054	1.042	1.000	1.024	1.022	1.015	1.011	1.010	1.003	1.021	1.000	
Average, Latest 5	2.402	1.468	1.233	1.180	1.103	1.073	1.053	1.043	1.034	1.018	1.014	1.016	1.012					
Average, Latest 3	2.398	1.467	1.230	1.190	1.093	1.074	1.053	1.041	1.038	1.025	1.018	1.017	1.012	1.013	1.009			
Wtd Avg, Latest 5	2.397	1.466	1.233	1.179	1.102	1.073	1.053	1.042	1.034	1.024	1.022	1.015	1.011					
Wtd Avg, Latest 3	2.394	1.466	1.231	1.187	1.094	1.074	1.053	1.040	1.036	1.026	1.024	1.016	1.010	1.010	1.009			
Wtd Avg, Latest 2	2.420	1.458	1.236	1.167	1.099	1.080	1.056	1.039	1.033	1.028	1.027	1.014	1.011	1.008	1.009	1.021		
Prior Selected	2.450	1.480	1.220	1.165	1.090	1.065	1.055	1.045	1.030	1.025	1.015	1.015	1.015	1.010	1.010	1.005	1.095	
Industry Averages	2.608	1.531	1.258	1.158	1.116	1.081	1.058	1.047	1.037	1.031	1.025	1.019	1.019	1.016	1.016	1.016	1.015	1.194
Latest Inc/Pd Ratios	2.000		250	50	1.229	1.202	1.138	1.135	1.178	1.133	1.114	1.198	1.098	1.117	1.050	1.068	1.174	1.000
Selected	2.450	1.480	1.220	1.165	1.090	1.070	1.055	1.042	1.035	1.025	1.015	1.015	1.015	1.010	1.010	1.005	1.005	
Cumulative	2.450 8.220	3.355	2.267	1.858	1.595	1.070	1.055	1.042	1.035	1.025	1.015	1.015	1.015	1.010	1.010	1.100	1.005	1.090
Gumulative	0.220	3.335	2.207	1.008	1.595	1.403	1.307	1.290	1.244	1.202	1.1/3	1.100	1.139	1.122	1.111	1.100	1.095	1.090

Glacier Bay TPA, LLC
Exhibit 5
Sheet 2

#### Cumulative Incurred Loss & ALAE

Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months												
1995	0	33,023	17,213	23,856	23,856	24,051	24,061	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666
1996	184,528	239,658	431,329	389,662	467,495	520,829	705,886	712,556	807,593	794,672	798,804	806,827	811,347	814,076	889,432	910,123	930,224	
1997	794,653	1,423,656	1,598,855		1,891,656	1,964,894	1,994,121	2,026,383	2,231,770	2,248,668	2,251,555	2,258,979	2,265,525	2,264,249	2,264,349	2,264,484		
1998	1,988,989	2,212,669	2,733,639	3,087,155	3,197,104	3,183,854	3,041,635	3,056,780	3,077,784	3,103,024	3,144,357	3,289,155	3,366,967	3,434,423	3,507,459			
1999	3,562,374	4,417,609	4,971,681	5,109,268	5,229,768	5,675,277	6,252,957	6,539,573	7,022,710	7,044,387	6,840,520	7,610,667	7,563,046	7,494,864				
2000	5,334,636	7,686,254	9,194,938				11,788,979	12,281,305	12,310,406	13,053,943		13,472,045	13,362,595					
2001	9,210,042	14,710,001	17,762,013	18,423,955	20,238,527	22,532,627	23,922,246	24,735,259	26,643,548	28,724,005	28,720,309	29,001,047						
2002	14,731,839	24,348,772	27,846,697	30,477,797	31,424,956	33,391,611	35,084,720	36,669,663	37,474,266	38,486,914	39,331,050							
2003	22,979,896	31,981,854	38,854,567	45,053,056	54,736,084	54,861,388	56,411,714	59,361,150	62,082,073	62,530,843								
2004	28,339,692	35,922,315	44,682,086	52,100,487	58,227,105	60,584,903	62,985,060	67,892,388	68,718,423									
2005	31.096.913	43,216,193	50,932,396	58.344.766	62,388,606			69,179,225										
2006	35,495,775			62,277,233			76,839,579											
2007				79,561,990			,,											
2008				82,840,472		00,002,001												
2000	44,021,017	01,007,700	14,100,201	02,040,472	02,000,000													
Development Factor	ors																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months												
1995	WOTHIS	0.521	1.386	1.000	1.008	1.000	1.025	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	WOTHIS
1996	1.299	1.800	0.903	1.200	1.114	1.355	1.009	1.133	0.984	1.005	1.010	1.006	1.003	1.000	1.023	1.022	1.000	
1997	1.792	1.123	1.116	1.060	1.039	1.015	1.016	1.101	1.008	1.003	1.003	1.003	0.999	1.000	1.000	1.022		
1998	1.792	1.123	1.110	1.036	0.996	0.955	1.016	1.101	1.008	1.001	1.003	1.003	1.020	1.000	1.000			
1999	1.112	1.125	1.028	1.036	1.085	1.102	1.005	1.007	1.008	0.971	1.113	0.994	0.991	1.021				
													0.991					
2000	1.441	1.196	1.108	1.060	1.026	1.063	1.042	1.002	1.060	1.027	1.005	0.992						
2001	1.597	1.207	1.037	1.098	1.113	1.062	1.034	1.077	1.078	1.000	1.010							
2002	1.653	1.144	1.094	1.031	1.063	1.051	1.045	1.022	1.027	1.022								
2003	1.392	1.215	1.160	1.215	1.002	1.028	1.052	1.046	1.007									
2004	1.268	1.244	1.166	1.118	1.040	1.040	1.078	1.012										
2005	1.390	1.179	1.146	1.069	1.042	1.038	1.026											
2006	1.298	1.217	1.111	1.161	1.038	1.024												
2007	1.377	1.249	1.115	1.080	1.024													
2008	1.383	1.215	1.108	1.000														
										4.00=		4 000	4 000	4.000	4 000			
Straight Average	1.403	1.191	1.115	1.082	1.045	1.061	1.034	1.047	1.019	1.005	1.027	1.003	1.003	1.029	1.008	1.011	1.000	
Latest 5 Excl Hi/Lo	1.353	1.225	1.124	1.089	1.034	1.035	1.044	1.027	1.031	1.012	1.020	1.001	1.001					
Weighted Average	1.380	1.212	1.121	1.089	1.037	1.038	1.048	1.033	1.029	1.011	1.023	0.998	1.000	1.023	1.007	1.022	1.000	
Average, Latest 5	1.343	1.221	1.129	1.086	1.029	1.036	1.047	1.032	1.035	1.007	1.035	1.004	1.003					
Average, Latest 3	1.353	1.227	1.111	1.080	1.035	1.034	1.052	1.027	1.037	1.016	1.043	1.003	1.003	1.038	1.008			
Wtd Avg, Latest 5	1.348	1.221	1.125	1.079	1.030	1.034	1.049	1.031	1.030	1.011	1.023	0.998	1.000					
Wtd Avg, Latest 3	1.356	1.227	1.111	1.073	1.034	1.033	1.051	1.027	1.028	1.015	1.023	0.997	1.000	1.023	1.007			
Wtd Avg, Latest 3	1.380	1.231	1.111	1.073	1.034	1.030	1.051	1.028	1.015	1.013	1.023	0.993	1.000	1.013	1.007	1.022		
wiu Avy, Latest 2	1.300	1.231	1.111	1.039	1.031	1.030	1.051	1.026	1.015	1.013	1.006	0.993	1.000	1.013	1.007	1.022		
Prior Selected	1.350	1.230	1.130	1.090	1.040	1.040	1.040	1.035	1.025	1.020	1.015	1.010	1.005	1.000	1.000	1.000	1.015	
Industry Averages	1.661	1.286	1.147	1.080	1.054	1.042	1.033	1.025	1.022	1.017	1.010	1.019	1.012	1.007	1.008	1.009	1.010	1.051
Selected	1.350	1.230	1.130	1.090	1.040	1.035	1.035	1.030	1.025	1.020	1.015	1.005	1.005	1.005	1.005	1.000	1.000	
Cumulative	2.583	1.913	1.555	1.376	1.262	1.213	1.172	1.132	1.099	1.020	1.013	1.005	1.030	1.005	1.020	1.000	1.015	1.015
Carridiative	2.505	1.013	1.555	1.570	1.202	1.213	1.172	1.132	1.039	1.072	1.001	1.000	1.000	1.023	1.020	1.013	1.013	1.013

Glacier Bay TPA, LLC
Exhibit 6
Sheet 1

## Diagnostics: Case Reserves and Paid to Incurred Ratios

## Case Reserves

Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995		22,258	4,497	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1996	125,240	56,511	160,906	55,508	94,371	78,918	244,733	103,136	152,302	119,642	110,107	98,568	86,563	73,165	130,543	133,917	137,457	
1997	556,605	663,775	501,767	399,401	278,649	253,016	216,095	96,653	252,549	243,207	196,277	186,981	178,136	161,454	153,440	145,237		
1998	1,443,569	789,921	859,193	777,363	618,649	325,621	119,333	23,818	26,358	18,572	33,222	151,328	142,770	129,740	168,611			
1999	2,417,355	1,970,582	1,644,362	970,779	669,688	560,338	604,385	512,321	661,653	460,673	220,188	954,706	879,330	783,566				
2000	3,658,689	3,300,737	2,714,717	2,377,918	1,510,986	1,182,126	1,245,070	1,232,474	950,495	1,455,163	1,607,266	1,528,948	1,190,029					
2001	6,606,563	7,215,583	5,757,969	3,524,641	3,724,426	4,645,066	4,736,404	4,465,040	5,055,070	6,114,023	5,309,391	4,773,779						
2002	9,829,390	11,694,347	9,415,070	7,954,422	5,667,129	5,093,606	4,671,107	4,722,429	4,086,499	3,977,272	4,008,506							
2003	16,083,085	13,738,035	12,693,134	13,339,217	14,103,685	8,671,404	7,094,608	7,800,748	8,585,648	7,313,086								
2004	19,891,254	15,123,551	13,903,477	13,805,043	12,659,812	10,514,313	9,854,926	11,745,963	10,346,066									
2005	20,939,412	19,302,625	16,091,318	15,502,138	13,404,088	11,990,483	9,709,134	8,228,591										
2006	24,311,828	19,972,002	17,322,448	15,054,604	13,989,895	12,068,888	9,277,520											
2007	29,428,614	26,221,589	25,072,221	23,379,525	20,273,979	14,790,955												
2008	30,430,925	29,142,652	28,718,571	24,911,577	15,377,633													

### Paid to Incurred Ratios

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995		0.326	0.739	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.321	0.764	0.627	0.858	0.798	0.848	0.653	0.855	0.811	0.849	0.862	0.878	0.893	0.910	0.853	0.853	0.852	
1997	0.300	0.534	0.686	0.776	0.853	0.871	0.892	0.952	0.887	0.892	0.913	0.917	0.921	0.929	0.932	0.936		
1998	0.274	0.643	0.686	0.748	0.806	0.898	0.961	0.992	0.991	0.994	0.989	0.954	0.958	0.962	0.952			
1999	0.321	0.554	0.669	0.810	0.872	0.901	0.903	0.922	0.906	0.935	0.968	0.875	0.884	0.895				
2000	0.314	0.571	0.705	0.767	0.860	0.893	0.894	0.900	0.923	0.889	0.880	0.887	0.911					
2001	0.283	0.509	0.676	0.809	0.816	0.794	0.802	0.819	0.810	0.787	0.815	0.835						
2002	0.333	0.520	0.662	0.739	0.820	0.847	0.867	0.871	0.891	0.897	0.898							
2003	0.300	0.570	0.673	0.704	0.742	0.842	0.874	0.869	0.862	0.883								
2004	0.298	0.579	0.689	0.735	0.783	0.826	0.844	0.827	0.849									
2005	0.327	0.553	0.684	0.734	0.785	0.815	0.856	0.881										
2006	0.315	0.567	0.691	0.758	0.806	0.839	0.879											
2007	0.291	0.541	0.649	0.706	0.764	0.832												
2008	0.316	0.527	0.616	0.699	0.814													

Glacier Bay TPA, LLC

Exhibit 6

Sheet 2

### Diagnostics: Case Outstanding per Open Claim and Closed to Reported Claim Ratios

## Case Outstanding per Open Claim

Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995	1,692	5,565 2,691	4,497 10,727	11,102	22 502	39,459	81,578	51,568	76 151	59,821	55,054	49,284	42 202	36,583	65,272	GG OEO	68,729	
1996 1997	2,291	11,250	15,205	17,365	23,593 21,435	25,302	27,012	32,218	76,151 63,137	81,069	65,426	93,491	43,282 89,068	161,454	153,440	66,959 145,237	00,729	
1997	3,779	10,394	15,205	24,293	38,666	36,180	29,833	23,818	8,786	3,714	11,074	75,664	71,385	64,870	84,306	145,237		
1999	4,777	15,158	25,693	32,359	27,904	35,021	50,365	51,232	94,522	153,558	55,047	477,353	439,665	783,566	04,300			
2000	7,202	18,648	29,832	30,100	35,139	36,941	38,908	51,353	52,805	103,940	100,454	109,211	132,225	703,300				
2001	7,202	22,409	26,657	28,891	43,307	57,346	64,005	68,693	93,612	119,883	136,138	132,605	132,223					
2002	6,976	21,982	33,035	47,068	41,979	44,681	47,664	55,558	63,852	86,462	108,338	132,003						
2003	9,494	22,230	38,003	50,913	73,457	55,232	59,619	72,229	105,996	105,987	100,000							
2004	11,131	20,947	32,184	50,200	61,455	65,714	69,893	103,035	112,457	100,001								
2005	11,240	23,341	37,422	54,585	64,134	63,442	66,960	76,903	,									
2006	11,414	23,359	39,730	54,944	61,359	67,803	72,481	. 0,000										
2007	14,700	29,629	51,802	71,062	90,915	99,939	. 2,											
2008	15,614	37,701	60,844	81,410	81,796	,												
Exponential Trend	,	,	,	,	,													
All Years	18.4%	15.5%	16.1%	15.0%	12.0%	10.0%	5.7%	11.4%	12.5%									
Latest 5	9.9%	15.2%	17.3%	13.1%	9.6%	12.9%	10.0%	8.8%	17.8%									
Closed to Reported C	Claim Ratios																	
·																		
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months
1995		0.846	0.962	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000
1996	0.543	0.889	0.922	0.974	0.979	0.989	0.984	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	0.989	
1997	0.522	0.904	0.947	0.963	0.979	0.984	0.987	0.995	0.994	0.995	0.995	0.997	0.997	0.998	0.998	0.998		
1998	0.582	0.928	0.950	0.970	0.985	0.992	0.996	0.999	0.997	0.995	0.997	0.998	0.998	0.998	0.998			
1999	0.542	0.898	0.950	0.977	0.982	0.988	0.991	0.992	0.995	0.998	0.997	0.998	0.998	0.999				
2000	0.656	0.899	0.949	0.956	0.976	0.982	0.982	0.987	0.990	0.992	0.991	0.992	0.995					
2001	0.588	0.876	0.918	0.954	0.968	0.969	0.972	0.976	0.980	0.981	0.985	0.986						
2002	0.551	0.848	0.920	0.953	0.962	0.968	0.973	0.976	0.982	0.987	0.990							
2003	0.544	0.851	0.920	0.937	0.954	0.962	0.972	0.974	0.981	0.984								
2004	0.575	0.842	0.906	0.940	0.955	0.965	0.969	0.975	0.980									
2005	0.557	0.822	0.908	0.939	0.955	0.960	0.969	0.977										
2006	0.528	0.826	0.912	0.945	0.954	0.964	0.974											
2007	0.572	0.827	0.906	0.936	0.957	0.971												
2008	0.557	0.836	0.900	0.935	0.960													

Glacier Bay TPA, LLC Exhibit 9

#### Calculation of Discount Factors

Cumulative Paid Loss & ALAE

Cumulative Paid Loss &	ALAE																		
Accident	at 12	at 24	at 36	at 48	at 60	at 72	at 84	at 96	at 108	at 120	at 132	at 144	at 156	at 168	at 180	at 192	at 204	at 216	Selected Ultimate
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months	Loss & ALAE
1995	Wichialo	10,765	12,716	23,856	23,856	24,051	24,061	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	24,666	25,036
1996	59,288	183,147	270,423	334,154	373,124	441,911	461,154	609,420	655,292	675,029	688,697	708,259	724,784	740,911	758,889	776,206	792,767		944,178
1997	238,048	759,881	1,097,088	1,384,358	1,613,007	1,711,878	1,778,026	1,929,731	1,979,222	2,005,461	2,055,278	2,071,998	2,087,389	2,102,794	2,110,909	2,119,246			2,298,451
1998	545,420	1,422,748	1,874,446	2,309,792	2,578,455	2,858,233	2,922,302	3,032,962	3,051,426	3,084,452	3,111,134	3,137,827	3,224,196	3,304,683	3,338,849				3,560,071
1999	1,145,019 1,675,947	2,447,027	3,327,319	4,138,489	4,560,080	5,114,939 9,903,348	5,648,572 10,543,909	6,027,251	6,361,057 11,359,911	6,583,713	6,620,333	6,655,962 11,943,097	6,683,716	6,711,298					7,575,034 13,525,075
2000 2001	2,603,479	4,385,517 7,494,418	6,480,221 12,004,044	7,808,989 14,899,314	9,288,467 16,514,101	17,887,562	19,185,843	11,048,830 20,270,219	21,588,478	11,598,779 22,609,982	11,793,649 23,410,918	24,227,268	12,172,566						29,618,422
2002	4,902,449	12,654,425	18,431,627	22,523,375	25,757,827	28,298,005	30,413,613	31,947,234	33,387,767	34,509,642	35,322,544	24,227,200							40,513,621
2002	6.896.811	18,243,819	26.161.433	31.713.840	40.632.399	46.189.984	49.317.105	51,560,402	53,496,426	55.217.758	33,322,344								64.330.440
2004	8,448,437	20,798,764	30,778,608	38,295,444	45,567,293	50,070,590	53,130,133	56,146,426	58,372,357	,,									72,132,343
2005	10,157,502	23,913,568	34,841,078	42,842,628	48,984,518	52,987,280	57,719,241	60,950,634											75,666,682
2006	11,183,947	26,108,456	38,742,967	47,222,629	58,296,942	62,997,941	67,562,059												86,146,754
2007	12,081,181	30,921,440	46,271,559	56,182,466	65,662,253	73,211,652													99,564,470
2008	14,090,692	32,415,053	46,069,720	57,928,895	67,478,424														100,156,000
Paid-to-Ultimate Factors	3																		
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	
1995	WOTHERS	0.430	0.508	0.953	0.953	0.961	0.961	0.985	0.985	0.985	0.985	0.985	0.985	0.985	0.985	0.985	0.985	0.985	
1996	0.063	0.194	0.286	0.354	0.395	0.468	0.488	0.645	0.694	0.715	0.729	0.750	0.768	0.785	0.804	0.822	0.840	0.000	
1997	0.104	0.331	0.477	0.602	0.702	0.745	0.774	0.840	0.861	0.873	0.894	0.901	0.908	0.915	0.918	0.922			
1998	0.153	0.400	0.527	0.649	0.724	0.803	0.821	0.852	0.857	0.866	0.874	0.881	0.906	0.928	0.938				
1999	0.151	0.323	0.439	0.546	0.602	0.675	0.746	0.796	0.840	0.869	0.874	0.879	0.882	0.886					
2000	0.124	0.324	0.479	0.577	0.687	0.732	0.780	0.817	0.840	0.858	0.872	0.883	0.900						
2001 2002	0.088 0.121	0.253 0.312	0.405 0.455	0.503 0.556	0.558 0.636	0.604 0.698	0.648 0.751	0.684 0.789	0.729 0.824	0.763 0.852	0.790 0.872	0.818							
2002	0.121	0.312	0.455	0.556	0.632	0.096	0.751	0.769	0.832	0.858	0.672								
2004	0.117	0.288	0.427	0.531	0.632	0.694	0.737	0.778	0.809	0.030									
2005	0.134	0.316	0.460	0.566	0.647	0.700	0.763	0.806	0.000										
2006	0.130	0.303	0.450	0.548	0.677	0.731	0.784												
2007	0.121	0.311	0.465	0.564	0.659	0.735													
2008	0.141	0.324	0.460	0.578	0.674														
Straight Average	0.120	0.314	0.446	0.573	0.656	0.713	0.752	0.799	0.827	0.849	0.861	0.871	0.892	0.900	0.911	0.910	0.913	0.985	
Latest 5 Excl Hi/Lo	0.128	0.310	0.457	0.559	0.646	0.705	0.750	0.789	0.832	0.859	0.873	0.881	0.899	0.910					
Average, Latest 5	0.129	0.308	0.452	0.557	0.649	0.708	0.733	0.774	0.813	0.842	0.861	0.859	0.890	0.900	0.000	0.040			
Average, Latest 3	0.131	0.313	0.458	0.563	0.661	0.708	0.756	0.789	0.795	0.824	0.845	0.881	0.899	0.876	0.902	0.910			
Implied Paid LDF	0.122	0.298	0.441	0.538	0.627	0.684	0.732	0.772	0.804	0.832	0.853	0.865	0.878	0.891	0.900	0.909	0.913	0.917	
	12 -Ult	24 -Ult	36 -Ult	48 -Ult	60 -Ult	72 -Ult	84 -Ult	96 -Ult	108 -Ult	120 -Ult	132 -Ult	144 -Ult	156 -Ult	168 -Ult	180 -Ult	192 -Ult	204 -Ult	216 -Ult	
Selected	0.150	0.320	0.470	0.560	0.660	0.720	0.800	0.820	0.850	0.900	0.920	0.940	0.960	0.975	0.985	0.990	0.995	1.000	
Incremental	0.150	0.170	0.150	0.090	0.100	0.060	0.080	0.020	0.030	0.050	0.020	0.020	0.020	0.015	0.010	0.005	0.005	0.005	

Glacier Bay TPA, LLC
Sheet 3

### **Closed Indemnity Claims**

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	Selected Ultimate Claims
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	501 586 506 520 533 509	930 1,238 1,345 1,260 1,297 1,127 1,238	808 1,190 1,528 1,641 1,637 1,682 1,523 1,554	630 911 1,301 1,610 1,791 1,775 1,843 1,683 1,718	493 669 947 1,340 1,682 1,859 1,852 1,785 1,785 1,832	300 503 679 957 1,367 1,715 1,907 1,881 1,941 1,854	207 305 507 684 965 1,384 1,752 1,929 1,924 1,990	67 213 308 510 691 977 1,400 1,764 1,951 1,962	12 67 213 306 513 695 987 1,414 1,790 1,971	12 67 213 306 517 700 991 1,427 1,802	12 67 213 306 517 698 1,002 1,436	12 67 214 307 519 700 1,005	12 67 214 307 519 705	12 67 215 307 520	12 67 215 307	12 67 215	12 67	12	12 69 216 309 521 714 1,041 1,473 1,869 2,062 2,068 2,113 1,998 2,023
Closure Pattern																			
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	0.268 0.284 0.245 0.246 0.267 0.252	0.631 0.662 0.652 0.609 0.614 0.564 0.612	0.776 0.808 0.818 0.796 0.792 0.796 0.762	0.882 0.875 0.883 0.861 0.869 0.858 0.872 0.842	0.946 0.937 0.910 0.910 0.900 0.902 0.896 0.897 0.893 0.906	0.971 0.965 0.951 0.919 0.928 0.918 0.925 0.910 0.919	0.958 0.987 0.973 0.958 0.927 0.940 0.937 0.935 0.930 0.942	0.971 0.986 0.997 0.979 0.968 0.939 0.950 0.944 0.944	1.000 0.971 0.986 0.990 0.985 0.973 0.948 0.960 0.958	1.000 0.971 0.986 0.990 0.992 0.980 0.952 0.969 0.964	1.000 0.971 0.986 0.990 0.992 0.978 0.963 0.975	1.000 0.971 0.991 0.994 0.996 0.980 0.965	1.000 0.971 0.991 0.994 0.996 0.987	1.000 0.971 0.995 0.994 0.998	1.000 0.971 0.995 0.994	1.000 0.971 0.995	1.000 0.971	1.000	
Average, Latest 5 Average, Latest 3	0.259 0.255	0.610 0.597	0.783 0.775	0.858 0.855	0.899 0.899	0.920 0.919	0.937 0.936	0.946 0.946	0.959 0.958	0.972 0.962	0.980 0.972	0.985 0.981	0.988 0.992	0.992 0.996	0.987	0.989			
Selected	0.259	0.610	0.790	0.870	0.900	0.925	0.940	0.950	0.960	0.970	0.980	0.985	0.995	0.998	1.000	1.000	1.000	1.000	

Glacier Bay TPA, LLC
Exhibit 10
Sheet 4

## **Closed Medical Claims**

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	Selected Ultimate Claims
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	1,517 1,836 1,834 1,859 2,148 1,946	2,045 2,280 2,493 2,554 2,756 3,100 2,692	1,613 2,076 2,308 2,516 2,616 2,819 3,148 2,698	1,077 1,616 2,088 2,307 2,531 2,631 2,831 3,153 2,708	782 1,077 1,619 2,086 2,310 2,535 2,633 2,828 3,159 2,719	773 781 1,078 1,616 2,081 2,314 2,539 2,628 2,833 3,166	410 773 781 1,073 1,619 2,083 2,317 2,539 2,630 2,840	121 410 773 780 1,074 1,619 2,082 2,316 2,544 2,631	14 121 409 773 780 1,078 1,620 2,089 2,317 2,546	14 121 410 771 780 1,078 1,619 2,094 2,317	14 121 410 773 779 1,078 1,620 2,094	14 120 410 773 779 1,078 1,620	14 120 410 773 779 1,078	14 120 410 773 779	14 120 410 773	14 120 410	14 120	14	14 120 410 773 779 1,078 1,620 2,094 2,319 2,547 2,632 2,847 3,176 2,726
Closure Pattern	ot 12	ot 24	ot 26	ot 49	at 60	at 72	ot 94	ot 06	ot 109	ot 120	ot 122	ot 144	ot 156	ot 169	ot 190	ot 102	ot 204	ot 216	
Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months	
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	0.654 0.721 0.697 0.653 0.676 0.714	0.977 0.983 0.979 0.970 0.968 0.976 0.988	0.996 0.991 0.995 0.988 0.994 0.990 0.991	0.999 0.998 0.997 0.995 0.994 1.000 0.994 0.993	1.004 0.999 0.999 0.996 0.996 0.995 1.000 0.993 0.995 0.997	1.000 1.003 1.000 0.998 0.994 0.998 0.997 0.998 0.995 0.997	1.000 1.000 1.003 0.995 0.999 0.995 0.999 0.997 0.999	1.008 1.000 1.000 1.001 0.996 0.999 0.994 0.999 1.000	1.000 1.008 0.998 1.000 1.001 1.000 1.000 0.998 0.999 1.000	1.000 1.008 1.000 0.997 1.001 1.000 0.999 1.000 0.999	1.000 1.008 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000	1.000 1.000 1.000	1.000 1.000	1.000	
Average, Latest 5 Average, Latest 3	0.692 0.681	0.976 0.977	0.991 0.990	0.995 0.994	0.996 0.996	0.996 0.997	0.998 0.998	0.997 0.997	1.000 0.999	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000	1.000				
Selected	0.670	0.960	0.985	0.990	0.995	0.997	0.998	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	

Glacier Bay TPA, LLC
Exhibit 10
Sheet 5

## Reported Indemnity Claim Development

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995	IVIOTILIS	IVIOTILIS	MOHINS	MOHINS	MOHILIS	IVIOTILITS	IVIOTILIS	MOULUS	12	12	12	12	12	12	12	12	12	12
1996								69	69	69	69	69	69	69	69	69	69	12
							045										69	
1997						000	215	216	216	216	216	216	216	216	216	216		
1998						309	309	309	309	309	309	309	309	309	309			
1999					517	517	518	520	520	520	521	521	521	521				
2000				706	710	711	711	712	713	714	714	714	714					
2001			1,016	1,025	1,029	1,031	1,036	1,039	1,040	1,041	1,041	1,041						
2002		1,410	1,447	1,454	1,463	1,466	1,471	1,474	1,473	1,473	1,473							
2003	1,586	1,818	1,844	1,854	1,860	1,864	1,866	1,868	1,869	1,869								
2004	1,790	1,999	2,040	2,051	2,051	2,058	2,060	2,061	2,062									
2005	1,746	2,011	2,048	2,049	2,056	2,062	2,065	2,068										
2006	1,836	2,079	2,085	2,097	2,104	2,106	2,111											
2007	1,887	1,925	1,970	1,978	1,985	1,992												
2008	1,777	1,963	1,995	2,005	2,013													
Development Factors	<b>s</b>																	
Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year	Months	Months	Months	Months	Months	Months	Months	Months	Months	Months								
1995									1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
1996								1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
1997							1.005	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
1998						1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000				
1999					1.000	1.002	1.004	1.000	1.000	1.002	1.000	1.000	1.000					
2000				1.006	1.001	1.000	1.001	1.001	1.001	1.000	1.000	1.000						
2001			1.009	1.004	1.002	1.005	1.003	1.001	1.001	1.000	1.000							
2002		1.026	1.005	1.006	1.002	1.003	1.002	0.999	1.000	1.000								
2003	1.146	1.014	1.005	1.003	1.002	1.001	1.001	1.001	1.000									
2004	1.117	1.021	1.005	1.000	1.003	1.001	1.000	1.000										
2005	1.152	1.018	1.000	1.003	1.003	1.001	1.001											
2006	1.132	1.003	1.006	1.003	1.001	1.002												
2007	1.020	1.023	1.004	1.004	1.004													
2008	1.105	1.016	1.005	1.004														
Weighted Average	1.110	1.017	1.005	1.003	1.002	1.002	1.002	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average, Latest 5	1.105	1.016	1.004	1.003	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000					
Average, Latest 3	1.086	1.014	1.005	1.004	1.003	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Wtd Avg, Latest 5	1.104	1.016	1.004	1.003	1.003	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000					
Wtd Avg, Latest 3	1.085	1.014	1.005	1.004	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000			
Wtd Avg, Latest 2	1.061	1.020	1.005	1.004	1.002	1.002	1.001	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000		
J, 1111																		
Selected	1.090	1.015	1.004	1.003	1.002	1.002	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Cumulative	1.119	1.027	1.012	1.008	1.005	1.003	1.001	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000

Glacier Bay TPA, LLC

Exhibit 10

Sheet 6

#### **Reported Medical Claim Development**

Accident Year	at 12 Months	at 24 Months	at 36 Months	at 48 Months	at 60 Months	at 72 Months	at 84 Months	at 96 Months	at 108 Months	at 120 Months	at 132 Months	at 144 Months	at 156 Months	at 168 Months	at 180 Months	at 192 Months	at 204 Months	at 216 Months
1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	2,126 2,419 2,457 2,673 2,796 2,627	2,097 2,318 2,561 2,630 2,829 3,187 2,740	1,621 2,104 2,326 2,549 2,635 2,852 3,185 2,729	1,080 1,624 2,104 2,325 2,546 2,641 2,851 3,187 2,727	782 1,079 1,623 2,098 2,324 2,549 2,638 2,847 3,182 2,726	773 783 1,078 1,623 2,096 2,322 2,548 2,636 2,846 3,176	410 773 782 1,078 1,622 2,094 2,322 2,549 2,634 2,847	121 410 773 780 1,077 1,622 2,093 2,320 2,548 2,632	14 121 410 773 780 1,078 1,621 2,094 2,319 2,547	14 121 410 773 780 1,078 1,620 2,094 2,319	14 121 410 773 779 1,078 1,620 2,094	14 120 410 773 779 1,078 1,620	14 120 410 773 779 1,078	14 120 410 773 779	14 120 410 773	14 120 410	14 120	14
Development Factors  Accident	12-24	24-36	36-48	48-60	60-72	72-84	84-96	96-108	108-120	120-132	132-144	144-156	156-168	168-180	180-192	192-204	204-216	216-Ult
Year 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008	1.090 1.059 1.070 1.058 1.140 1.043	1.003 1.003 0.995 1.002 1.008 0.999 0.996	1.002 1.000 1.000 0.999 1.002 1.000 1.001 0.999	0.999 0.999 0.997 1.000 1.001 0.999 0.998 1.000	1.001 0.999 1.000 0.999 1.000 0.999 1.000 0.999 1.000 0.998	1.000 0.999 1.000 0.999 1.000 1.000 1.000 0.999 1.000	1.000 1.000 0.997 0.999 1.000 1.000 0.999 1.000 0.999	1.000 1.000 1.000 1.000 1.000 1.001 0.999 1.000 1.000	Months 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 0.999 1.000 1.000	Months 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000	Months 1.000 0.992 1.000 1.000 1.000 1.000 1.000	Months 1.000 1.000 1.000 1.000 1.000 1.000	Months 1.000 1.000 1.000 1.000 1.000 1.000	Months 1.000 1.000 1.000 1.000 1.000	Months 1.000 1.000 1.000	Months 1.000 1.000	Months 1.000	Months
Weighted Average	1.077	1.001	1.000	0.999	0.999	1.000	0.999	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	1.000	
Average, Latest 5 Average, Latest 3 Wtd Avg, Latest 5 Wtd Avg, Latest 3 Wtd Avg, Latest 2	1.074 1.080 1.075 1.082 1.093	1.000 1.001 1.000 1.001 0.998	1.000 1.000 1.000 1.000 1.000	0.999 0.999 0.999 0.999 0.999	0.999 0.999 0.999 0.999 0.999	1.000 1.000 1.000 1.000 1.000	1.000 0.999 0.999 0.999 0.999	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000 1.000 1.000	1.000 1.000 1.000	1.000 1.000 1.000	1.000		
Selected Cumulative	1.075 1.075	1.000 1.000	1.000 1.000	1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000 1.000	1.000