

# Safety and Cost-Effectiveness Evaluation of a 135 km Median High Tension Cable Barrier system on a rural high speed divided highway in Alberta, Canada

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*Highway 2 (Airdrie to Red Deer, and Leduc area) High Tension Cable Barrier installed in 2010*



Prepared by: Bill Kenny, Peter Mah, Lei Ma, Janine Pedregosa, Robert Xu

Contributors: Doug Goodine, Olivier Lahey

April 2018

**Final Report**

## ABSTRACT

This paper describes the safety and operational impacts of the median High Tension Cable Barrier (HTCB) on Highway 2 between Calgary and Edmonton. A total of 135 km of HTCB was installed within the median of Highway 2 between April and July of 2010. A before and after study of collision data for a total of 10 years (2005-2009 and 2011-2015) was conducted to review and analyze the performance of HTCB in terms of collision rate, collision severity, societal costs, and location of HTCB within the median. An encroachment rate formula was developed based on maintenance records and collision reports. Unreported collisions were estimated using the encroachment rate and the assumption that this rate is the same for all segments within the analysis periods. Median HTCB efficiently reduced the fatal and major injury collision rates and value of overall collisions. In general, the benefit cost analysis shows a payback period of 312 days and a benefit cost ratio of 23.4, however this depends on the traffic volume, number of barriers used, and the lateral placement of the barriers (either near the shoulder or near the ditch bottom). Single HTCB near median shoulder is the preferred installation location, compared to HTCB in the centre median, and compared to using two runs of HTCB with one near each shoulder.

### Key Messages for HTCB along Highway 2

Total installation length	135 km
Posted Speed	110km/h (70mph)
Traffic Volume	30000 vpd
Capital Cost	\$7,500,000
Pay Back Period	312 days
Benefit Cost Ratio	23.4
Data analyzed	10 years, 5 before and 5 after installation
Number of collision records	2375
Reduces fatalities	✓
Reduces serious injuries	✓
Most effective placement	one barrier on a single shoulder

## EXECUTIVE SUMMARY & RECOMMENDATIONS

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This report presents the safety and operational performance of the HTCBB installed in the median on 122 km of Highway 2 (Control Section 2:18 to Control Section 2:24 and Control Section 2:30 to Control Section 2:32) between Airdrie and Red Deer and in the vicinity of Leduc.

The HTCBB installation was completed in July 2010. Video log information was reviewed to identify the HTCBB location within the median, i.e. centre median, one shoulder, and both shoulders.

The repair and maintenance costs and collision information along the HTCBB section of Highway 2 were available from the Alberta Transportation (AT) Office of Traffic Safety. Using this available information, this study evaluates the safety and operational performance of the installed HTCBB system on Highway 2.

Based on the maintenance contractor's records of observed operational characteristics and safety performance to date, the HTCBB system has been highly effective. AT is hereby undertaking an evaluation of safety and the costs and benefits of the HTCBB installation using before and after data from AT's Collision Information System. Note that the "before" period for this study is defined as five years from January 2005 to December 2009; and the "after" period is defined as five years from January 2011 to December 2015. As 2010 was the year of the construction, data from that year was excluded from analysis.

The purpose of this study is to review the performance of the installed HTCBB along Highway 2 and to compile 'lessons learned' for application to future projects. The following summarizes the main objectives of the study:

- Communicate with and obtain information from the regional and district offices in Red Deer, Calgary, and Stony Plain.
- Evaluate the operational impacts of the HTCBB on maintenance contractor workload considering maintenance records, mowing and snow clearing and additional maintenance efforts due to the presence of HTCBB system.
- Analyze all collision data related to left of median collisions in terms of collision type, collision severity, collision value, and HTCBB location.
- Develop an encroachment rate formula based on the comparison of maintenance records and collision data.
- Estimate the unreported collisions based on encroachments.
- Compare the collision rate, frequency, and severity before and after the installation of HTCBB.
- Determine the preferred HTCBB location within the median.
- Estimate annual societal cost, document construction and annual maintenance costs, estimate the annual savings, payback period, and calculate benefit cost ratio for the HTCBB using AT's Benefit Cost Model User Guide.
- Compile lessons learned and recommendations for future projects

Most of the HTCBB repairs can be completed off road and there are minimal impacts to traffic. The maintenance is easier in the summer. Additional efforts are required for the HTCBB repair located in the ditch bottom during the winter time. HTCBB on narrow shoulders may also interfere with snow plowing in the winter.

A total of 10 years of collision data was reviewed in this study. The data was filtered and selected to include collisions related to left of median collisions only. The data was sorted based on collision severity and cross-referenced with the various configurations of HTCBB placement. This was done to determine which placement was the most effective for reducing injuries and fatalities while also considering the rate of all collisions including "property damage only" collisions and the net effects on the "rate" of collision costs.

In order to obtain a better understanding of the impact of installing a HTCBB system, it was desirable to develop a model to show the estimated rate of encroachment into the median along Highway 2. This would allow for estimation of the number of run-off-road events that resulted in both reported collisions and unreported off-road excursions. Traffic Operations staff have stated that about 80% of barrier hits are not reported as collisions. This estimate is based on multiple years of observation and comparison of the highway maintenance and collision reporting experiences on Deerfoot Trail and the southern portion of Highway 2.

An encroachment rate formula was developed based on the segments of Highway 2 near Leduc and Red Deer where both shoulders have HTCBB installed, as all encroachments into the median will result in a barrier hit and a maintenance record. It is also assumed that the encroachment rate is the same for all segments during the before and after periods. A rate of 171.25 encroachments/100 million .veh.km was calculated based on the analysis. This estimated rate is expected to be lower than the actual rate, as some secondary hits that occurred after the barrier had already been damaged but not repaired may not be recorded.

The analysis shows that the average cost per encroachment was reduced from \$14,206 in 2005-2009 to \$8,208 in 2011-2015. Of the three available configurations of barrier i.e. centre median, two shoulders or one shoulder, the average costs per encroachment are very different at \$7,769, \$18,025 and \$5,456 respectively. The single shoulder barrier has been the most effective in reducing the value of all encroachments/km/year (achieving a 56.8% reduction). This compares to the two shoulder configuration which achieved a 1.2% reduction and the centre median which achieved a 16.4% reduction.

### Key Findings

Based on the benefit cost analysis, the payback period is 306 days and the benefit cost ratio is 23.4. However, in general the benefit cost ratio at any particular location depends on the traffic volume, number of barriers placed, and the lateral placement of the barriers.

- The preferred location for HTCB in this study is on the median sideslope near the shoulder.
- A single barrier near the shoulder is more forgiving than a single barrier lower down in the depressed median
- A single barrier is more effective in terms of the collision rate and severity reduction compared to two barriers (one on each shoulder of median).

### Recommendations

In alignment with the Vision Zero goal to reduce fatalities and serious injuries on roads to zero over the long term, it is recommended that median HTCB be considered on all divided highways with high traffic volumes and high rates of cross-the-median type collisions.

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## 1. PURPOSE OF REPORT

The purpose of this report is to review the performance of the installed high tension cable barrier (HTCB) along parts of Highway 2 between Calgary and Edmonton in 2010 and to compile 'lessons learned' as a result, for application to future projects.

## 2. INTRODUCTION

Highway 2 between Calgary and Edmonton is a divided highway corridor connecting the two major population centres in Alberta. The population of the greater metropolitan area of each city exceeds 1.3 million. The City of Red Deer is approximately mid-way between Calgary and Edmonton. The corridor is currently a rural expressway standard with many interchanges and a small number of at-grade intersections. The corridor is identified as a "future freeway" by Alberta Transportation and upgrades are constantly being made towards the achievement of the future design designation. The total length is approximately 300 km. The highway has a minimum of four basic lanes throughout with some portions of six-lane and a limited amount of eight-lane in proximity of the two major cities. The posted speed is generally 110 km/h throughout and the 85 percentile speed for all traffic when conditions are good is generally 121 km/h to 123 km/h. The average daily traffic volume (AADT) was 27,857 in 2007 and 33,149 in 2014. The historical traffic growth rate on this highway is 2.52% per annum. This is higher than the 1.55% per annum provincial average for all highways.

The highway was built initially as a two lane undivided facility and later twinned. The southern portion, from Calgary to Red Deer, was twinned before the northern portion. Each portion was constructed according to standards of the day. The southern portion was mostly constructed in the late 1950s with a centre line to centre line spacing of between 14 m and 16 m. This gave a median width of between 7 m and 9 m. The northern portion from Red Deer to Edmonton was built to a more modern standard with a 30.48m (100 feet) centre line to centre line spacing giving a median width of approximately 23 m. The medians were built to be depressed, grassed and generally have slopes as flat as permitted by the width and depth of ditch.

The poor safety performance of the narrow median portion of Highway 2 became a concern in the 1980s. Consequently, the department began a program of median widening in 1988 and completed all segments from Airdrie (just north of Calgary) to Red Deer by 2009. The median width adopted for the median widening program was chosen to maximize the use of the existing roadway pavement structures and interchange structures. Each embankment was widened to the right hand side (in direction of traffic) and the pavement crown was shifted in a cost effective way. The resulting median width was generally between 13 m and 15 m (depending on the width of the existing highway and other constraints). The median widening program also included many other safety improvements such as shoulder widening, side slope flattening, access management etc. The overall safety effectiveness of the median widening program was evaluated in 1997 and found to have reduced the rate of fatal and injury crashes by approximately 50% [1].

With the continued growth in traffic volumes and gradual increase in speeds, it was found that the collision experience on the Airdrie to Red Deer portion of Highway 2 was still a cause for concern in

the first decade after the year 2000. The department had a similar concern with a portion of Highway 2 (Deerfoot Trail) in Calgary where a section of unprotected depressed median with high traffic volumes in an urban context was recording a number of cross-the-median head-on crashes every year. In the Deerfoot experience there was a record of five fatal head-on crashes in a period of five years. The department chose to install a median HTCBB very close to the edge of one shoulder on the subject portion of Deerfoot Trail in 2007. There have not been any cross-the-median fatal crashes since May 2007 to October 2016 [2-5]. It was decided that the same solution should be applied to the Airdrie to Red Deer portion of Highway 2. Also, a limited length in the vicinity of Leduc which has a narrow median, curvilinear alignment and a poor safety record was identified for median barriers.

From April to July of 2010, approximately 135 km of median HTCBB was installed from Airdrie to Red Deer and in the vicinity of Leduc. Because of a desire to minimize nuisance hits, the department sought to offset the HTCBB from the travel lanes as much as permitted by the slopes and presence of fixed objects in the median. This resulted in 55.48 km with barrier close to the centre of the median, 52.66 km with barrier close to one shoulder and 13.59 km with barrier installed on both shoulders (due to hazards in the median and/or narrow median). Where the barriers are installed close to the shoulder, the lateral offset is typically about 1.2 m from the pavement surface. There are several documents related to the design, construction, inspection, operation, and maintenance aspects of the HTCBB on Highway 2 [1, 6-11] as well as several other related documents available on this website: <https://www.transportation.alberta.ca/5479.htm>

The presence of three different configurations of median barrier, together with detailed records of severity and locations of collisions both before and after installation, provides an opportunity to estimate the effectiveness of each layout and to develop a reliable encroachment formula.

### **3. METHODOLOGY**

As part of this analysis, several data files were retrieved from the Office of Traffic Safety which included a record of all collisions on Highway 2 from control sections 18-32 between the years of 2005-2009 and 2011-2015 (2005-2009 being five years prior to HTCBB installation and 2011-2015 being the five years after installation of HTCBB in July 2010). The HTCBB installation was started in April 2010 and completed in July 2010. AT received many complaints about the nuisance hits on HTCBB from unfamiliar drivers during the first few months after project completion. As time passed on in 2010, inquiries about HTCBB slowed down as drivers became more familiar with the new installation. Therefore, the entire year of data for 2010 was excluded from this study to account for driver familiarity with the site, and to exclude construction related deviation from normal operations.

The data files were filtered to include collisions related to run off left collisions only. The raw collision data and filtering criteria is included in the Appendix. The data was then sorted based on collision severity and cross-referenced with the various configurations of HTCBB placement. This was done to determine which placement was the most effective for reducing injuries and fatalities while also considering the rate of all collisions including “property damage only” collisions and the net effects on the “rate” of collision costs. Many different rates have been calculated such as



fatalities/km/year, injuries/km/year, dollars/km/year, dollars/100.million.vehicle.km/year etc. The rates are presented and compared for the various types of configuration and for the presence or absence of median barrier. The traffic counts were retrieved for before and after HTCBB installation to allow calculation of weighted averages of daily traffic which were used to calculate the median-related collision rates for each cable barrier configuration. By comparing the collision rates before and after the HTCBB installation, it was possible to observe how successful the HTCBB was in reducing fatalities and injuries and it was also possible to determine which barrier configuration (centre median, single shoulder near/far side, or both shoulders) was the most effective in reducing fatalities and injuries.

Cost analysis for the HTCBB was determined by using the Benefit Cost Model. Based on assumptions made in a previous analysis by AT, total societal costs of collisions were broken down into each type of collision severity (fatal, major injury, minor injury, Property Damage Only). In doing so, the costs of each collision type were quantified with respect to cable barrier location and reductions in collision costs after the HTCBB was installed were also quantified.

In order to obtain a better understanding of the impact of installing a HTCBB system, a model was developed to estimate the rate of encroachment into the median along Highway 2. This would allow for estimation of the number of run-off-road events that resulted in both reported collisions and unreported off-road excursions. Traffic Operations staff have stated that about 80% of barrier hits are not reported as collisions. This estimate is based on multiple years of observation of the highway maintenance and collision reporting experiences on Deerfoot Trail and the southern portion of Highway 2. The department's operations staff is aware of how many barrier repairs need to be done and also how many collisions are reported and therefore there is a high degree of confidence that about 80% of barrier hits are unreported. This estimate is based on a cross reference of the collision data with the maintenance records. The maintenance records are included in the Appendix. All crashes resulting in personal injuries or PDO exceeding \$2000 are reportable. The reporting limit for PDO collisions was \$1000 prior to January 1, 2011. Therefore it can be concluded that approximately 80% of barrier hits result in "no injuries" and property damage less than the reporting limit at the time of the collision.

In most places along highways it is difficult to know how many run-off-road events occur because most of these events go unreported. Even where there is a HTCBB in the centre of median or on one side of the median, there are many run-off-road events that are unreported and not shown in the highway maintenance record. There is a rare opportunity to measure the median encroachment rate along segments of highway that have HTCBB on the median edge in both directions of travel as virtually all encroachments into the median will result in a barrier hit and a highway maintenance activity. Such a condition exists along a portion of Highway 2 near Red Deer and another portion near Leduc with a total length of 13.59 km. The lateral offset of the barrier from the edge of pavement in these segments is generally approximately 1.2 m. Therefore it is possible to compute the encroachment rate along these segments. The computed encroachment rate may be a little lower than the true rate, because incidents of secondary hits (where the barrier has already been damaged) may not be recorded. The methodology and assumptions used to determine the encroachment rate are detailed in the next section.

### 3.1 Encroachment Rate Formula – Methodology & Assumptions

To obtain a better understanding of the impact of installing a HTCB system, it is useful to be able to estimate the rate of encroachments that normally occurs. This will allow for estimation of the number of run-off-road events that are occurring at any time (based on traffic experience), and for tabulation of the outcomes for the 'HTCB' and 'No HTCB' conditions based on the data available. Because the data has been broken down in detail for each configuration of barrier (centre median, two shoulders, one shoulder near side and one shoulder far side), this will allow for comparison of the results for the configurations. Also, the collision data for "No HTCB" (records from the years prior to installation) are also available for comparison. The collision data has been broken down by severity also. This allows estimates of severity and average value per encroachment to be calculated.

Because many run-off-road encroachments are not reported as collisions, a number of assumptions are required for the analysis (documented here). Good data on number of encroachments at a particular offset (approximately 1.2m off the pavement edge) is only available on the parts of Hwy 2 where a HTCB is installed on both shoulders. Because of the configuration, virtually all encroachments beyond 1.2m for either direction of travel will result in damage to the barrier system but not necessarily a reported collision. The lateral extent of the encroachments from each travel lane are (1.2m +2.0m) or (1.2m +2.0m+3.7m) assuming a typical shoulder of 2.0m.

It is necessary to estimate the percentage of barrier hits that do not result in a reported collision. This information has been obtained from the southern region based on their many years of experience on Deerfoot Trail and the southern part of Highway 2. The estimate (from a comparison of maintenance records and collision data) is that 80% of barrier hits are not reported as collisions. This key information is used to estimate the total number of encroachments on these particular segments, of 13.59 km length (located in the vicinity of Red Deer and Leduc).

To estimate numbers and values for encroachments elsewhere, the following assumptions were used:

1. The encroachment rate per 100 million vehicle km is the same for all segments.
2. The presence or absence of a barrier system makes no difference to the encroachment rate. Encroachments are generally a result of driver fatigue, driver distraction or conflicts in the traffic and are rarely voluntary or intentional (except in the case of a defensive driving maneuver).
3. The value of an unreported encroachment is estimated at \$1000. A collision report is mandatory if the property damage exceeds \$2000 or if there are any personal injuries or fatalities (as of Jan 1<sup>st</sup>, 2011).

The encroachment rate formula has been calibrated based on the department's experience on those sections of highway where the median has barriers on both shoulders during the five year period from 2011 to 2015. These segments are in the vicinity of Red Deer and Leduc totaling a length of 13.59 km. The Weighted Annual Average Daily Traffic for these segments during this period was 41517. These segments alone have been used because they are the only sections where all

encroachments exceeding 1.2 m from the shoulder edge would result in damage to the HTCB system (and hence be recorded by the department due to the HTCB repair work). Note that this estimate is likely on the low side because some secondary hits (that occur after the barrier has already been hit but not repaired) may not be recorded.

- The number of reported median collisions on these segments during this five year period is 353.
- The number of unreported encroachments is estimated at 1059 (i.e.  $353 \times 4 = 1412$ ).
- Therefore the total number of encroachments is 1765 ( $353 + 1412 = 1765$ ).
- The total traffic exposure is  $5 \times 365.25 \times 13.59 \times 41517 = 1,030,399,525 = 10.304 \times 100$  million.veh.km.
- The encroachment rate is  $1765 / 10.304 = 171.25$  encroachments / 100 million.veh.km

Encroachment Rate Formula:

$$\# \text{ encroachments} = 171.25 / 100 \text{ million.veh.km.}$$

This encroachment formula has been used to estimate the number of encroachments in all other segments and at all other time periods (i.e. before and after the HTCB was installed). It should be noted that this formula provides an encroachment rate based on traffic in all four lanes of traffic. The distribution of traffic between the left lane and the right lane is generally uneven and depends on the level-of-service but is frequently about two-thirds in the right lane and one third in the left lane on this highway.

### 3.2 QUESTIONS TO BE INVESTIGATED

- *How has the installation of HTCB changed the median collision experience on Hwy 2?*

**Table 1: Changes in collision rates per 100 million.veh.km between 2005-2009 and 2011-2015<sup>1</sup>**

	Fatal	Major Injury	Minor Injury	PDO	Overall Reported
<b>Generally (no median barrier) (Collision rate per 100 million.veh.km)</b>	0.22	1.03	2.21	6.18	9.63
<b>Generally (with median barrier) (Collision rate per 100 million.veh.km)</b>	0.12	0.24	1.63	20.45	22.44
<b>Overall (where barrier was placed in ditch or 1 or 2 shoulders)</b>	-46.6%	-76.5%	-26.3%	+231.2%	+132.9%
<b>Centre Median Barrier</b>	-35.3%	-74.0%	-37.3%	+252.1%	+135.5%
<b>Median Shoulder Barrier (both sides)</b>	-20.1%	-80.0%	-20.1%	+199.2%	+123.8%
<b>Median Shoulder Barrier (one side)</b>	-71.1%	-77.5%	-15.1%	+225.6%	+133.3%

<sup>1</sup> The table shows rates per 100 million.veh.km and % changes (plus or minus) compared to no barrier

**Table 2: Changes in Collision Value<sup>2</sup> between 2005-2009 and 2011-2014**

	Value of all collisions	Value of all collisions per 100 MVKM	Values of collisions/km/year	Average value per collision
<b>Centre Median Barrier</b>	-16.4%	-32.4%	-16.4%	-32.4%
<b>Median Shoulder Barrier (both sides)</b>	-1.2%	-21.1%	-1.2%	-21.1%
<b>Median Shoulder Barrier (one side)</b>	-56.8%	-62.5%	-56.8%	-62.5%
<b>Overall</b>	-30.4%	-42.2%	-30.4%	-42.2%

<sup>2</sup> Value is based on total societal cost of collisions as stated in the department's Benefit Cost Model User Guide [12]. See the tables following for the details of the calculations.

Based on a previous analysis of AT, the following assumptions were made to estimate the costs of major and minor injuries:

- Major injuries generally cost about 10 times as much as minor injuries.
- Minor injury: persons with injuries or complaint of pain that went to the hospital, were treated in emergency (or refused treatment) and sent home without ever being admitted to hospital. (Also includes persons who indicated they intended to seek medical treatment.)
- Major injury: persons with injuries or complaint of pains that went to the hospital and were subsequently admitted even if for observation only.
- 24.16% of injury crashes are major and 75.84% of injury crashes are minor
- Based on the Benefit Cost Model, the rural average cost per injury crash = \$66 744

Let 'm' = \$ minor injuries
$\$66\,744 = 0.2416 * 10\,m + 0.7584\,m$
$\$66\,744 = 3.1744\,m$
$m = \$21,026$
Minor injury crash = \$21,026
Major injury crash = \$210,260
Fatal crash = \$ 9,120,367
PDO crash = \$ 5,851

- *Can a reliable formula be developed for encroachment from the roadway to the left roadside at 1.2m lateral offset down its slope based on reported collisions with shoulder barrier? Yes. See previous page. The outcome is :  
Encroachment Rate = 171.25 / 100 million.veh.km.*
- *Assuming the encroachment rate per 100 million veh. km has stayed the same between 2005 and 2015; how has the distribution of run-off-road events changed due to the different configurations of barrier? See following results.*

**Table 3: Encroachment Estimate after HTCB installation (Jan 2011-Dec 2015, 5 years)**

HTCB Loca.	Rep. Col.	no report	total encroa.	Value of all encroa.	average \$/encroa.	average \$/encroa/year	value of all encroa/year	value of all encroa/km/year
Centre Median	749	5562	6311	\$49,031,726	\$7,769	\$1,554	\$9,806,345	\$176,764
Two Shoulders	353	1412	1765	\$31,813,553	\$18,025	\$3,605	\$6,362,711	\$468,087
Single Shoulder (near or far side, but not both)	649	4639	5288	\$28,855,348	\$5,456	\$1,091	\$5,771,070	\$109,591
Single Shoulder (near side)	383	2330	2713	\$15,040,977	\$5,545	\$1,109	\$3,008,195	\$57,125
Single Shoulder (far side)	266	2327	2593	\$13,831,911	\$5,334	\$1,067	\$2,766,382	\$52,533
Single Shoulder (near) & Two Shoulders	736	3742	4478	\$46,854,530	\$10,464	\$2,093	\$9,370,906	\$141,441
Total	1751	11614	13365	\$109,700,626	\$8,208	\$1,642	\$21,940,125	\$180,236
Total per Year	350	2323	2673	\$21,940,125	\$1,642			

**Table 4: Encroachment Estimate before HTCB installation (Jan 2005-Dec 2009, 5 years)**

Future HTCB Loca.	Rep. Col.	no report	total encroa.	Value of all encroa.	average \$/encroa.	average \$/encroa/year	value of all encroa/year	value of all encroa/km/year
Centre Median	257	4844	5101	\$58,660,563	\$11,500	\$2,300	\$11,732,113	\$211,477
Two Shoulders	126	1284	1410	\$32,197,288	\$22,831	\$4,566	\$6,439,458	\$473,733
Single Shoulder (near or far side, but not both)	241	4341	4582	\$66,731,107	\$14,564	\$2,913	\$13,346,221	\$253,427
Single Shoulder (near side)	122	2266	2388	\$15,600,783	\$6,532	\$1,306	\$3,120,157	\$59,248
Single Shoulder (far side)	119	2100	2219	\$51,155,277	\$23,057	\$4,611	\$10,231,055	\$194,274
Single Shoulder (near) & Two Shoulders	248	3550	3798	\$47,798,071	\$12,584	\$2,517	\$9,559,614	\$144,283
Total	624	10469	11093	\$157,588,958	\$14,206	\$2,841	\$31,517,792	\$258,909
Total per Year	125	2094	2219	\$31,517,792	\$2,841			

Note: The detailed location and length of HTCB is included in the Appendix.

Key findings regarding societal costs of road departures:

1. Of the three available configurations of barrier i.e. centre median, two shoulders or one shoulder, the average costs per encroachment are very different at \$7,769, \$18,025 and \$5,456 respectively.
2. Before the barriers were installed, the average cost/encroachment was \$14,206. Now it is \$8,208
3. Before the barrier was installed, the average collision cost/km/year was \$258,909. Now it is \$180,236.

**Table 5: Change in annual value of collisions as a result of HTC B installation**

HTCB Locations	Change in value of average \$/encroachment	Change in value of all encroachments/year	Change in value of all encroachments/km/year
Centre Median	(\$3,731)	(\$1,925,767)	(\$34,713)
Two Shoulders	(\$4,807)	(\$76,747)	(\$5,646)
Single Shoulder (near or far side, but not both)	(\$9,108)	(\$7,575,152)	(\$143,836)
Single Shoulder (near side)	(\$988)	(\$111,961)	(\$2,123)
Single Shoulder (far side)	(\$17,723)	(\$7,464,673)	(\$141,741)
Single Shoulder (near) & Two Shoulders	(\$2,119)	(\$188,708)	(\$2,842)
HTCB Locations	% change in average \$/encroachment	% change in value of all encroachments/year	% change in value of all encroachments/km/year
Centre Median	-32.4%	-16.4%	-16.4%
Two Shoulders	-21.1%	-1.2%	-1.2%
Single Shoulder (near or far side, but not both)	-62.5%	-56.8%	-56.8%
Single Shoulder (near side)	-15.1%	-3.6%	-3.6%
Single Shoulder (far side)	-76.9%	-73.0%	-73.0%
Single Shoulder (near) & Two Shoulders	-16.8%	-2.0%	-2.0%

**Key Finding:**

The single shoulder barrier has been the most effective in reducing the value of all encroachments/km/year (achieving a 56.8% reduction). This compares to the two shoulder configuration which achieved a 1.2% reduction and the centre median which achieved a 16.4% reduction.

Figure 1: Encroachments without Barrier

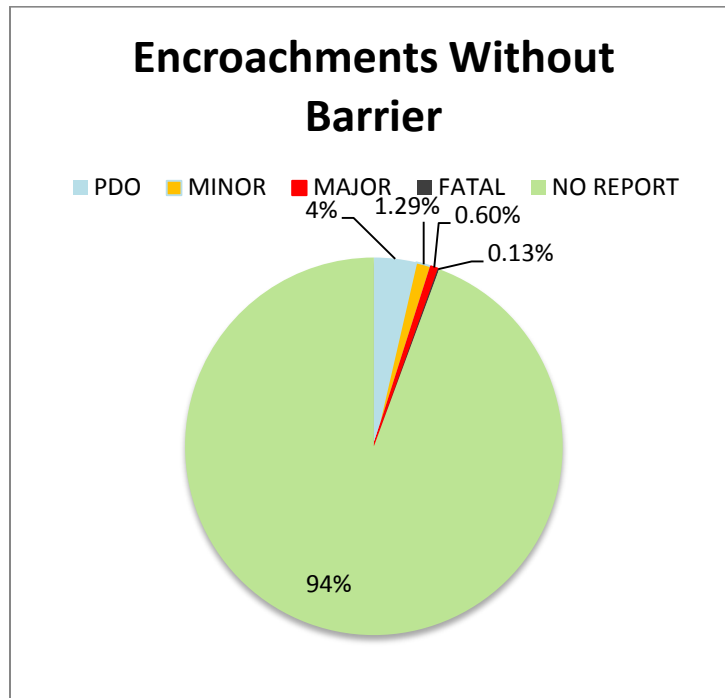
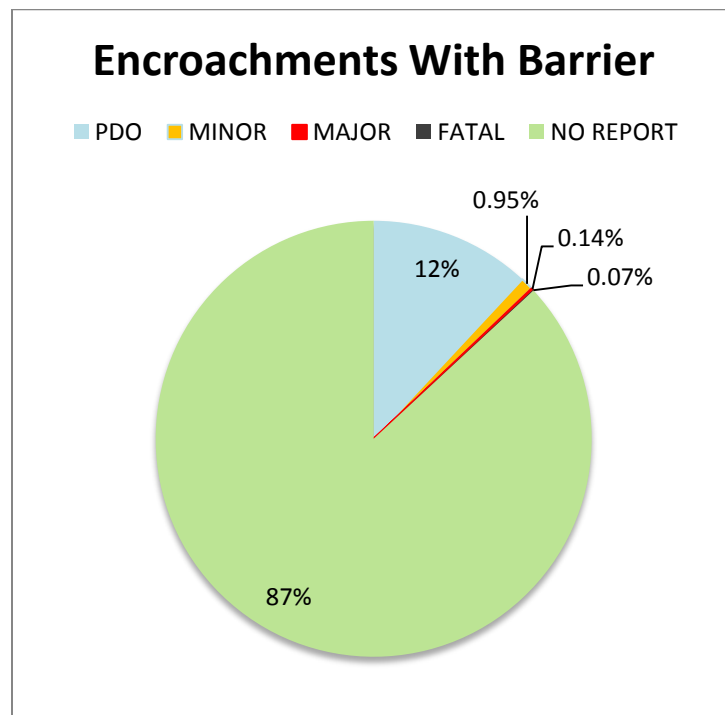


Figure 2: Encroachments with Barrier



Note: Collision data by type (PDO, Minor, etc.) can be found in the Appendix



**Table 6: Collision Rate after HTCB Installation**

HTCB Locations	Collision Rate (100MVKM) <b>after</b> HTCB Installation					
	Fatal	Major Injury	Minor Injury	PDO	All reported Collisions	No Report
Centre Median	0.11	0.24	1.41	18.56	20.32	150.93
Two Shoulders	0.29	0.29	2.43	31.24	34.25	137.00
Single Shoulder (near or far side, but not both)	0.06	0.23	1.62	19.11	21.02	150.24
Single Shoulder (near side)	0.06	0.32	1.39	22.41	24.18	147.08
Single Shoulder (far side)	0.07	0.13	1.85	15.52	17.57	153.69
Single Shoulder (near) & Two Shoulders	0.15	0.31	1.80	25.89	28.15	143.11
Weighted average of entire project length	0.12	0.24	1.63	20.45	22.44	148.82

**Table 7: Collision Rate before HTCB Installation**

Future HTCB Locations	Collision Rate (100MVKM) <b>before</b> HTCB Installation					
	Fatal	Major Injury	Minor Injury	PDO	All reported Collisions	No Report
Centre Median	0.17	0.94	2.25	5.27	8.63	162.63
Two Shoulders	0.36	1.46	3.04	10.44	15.30	155.95
Single Shoulder (near or far side, but not both)	0.22	1.01	1.91	5.87	9.01	162.25
Single Shoulder (near side)	0.07	1.08	2.08	5.52	8.75	162.51
Single Shoulder (far side)	0.39	0.93	1.70	6.18	9.19	162.07
Single Shoulder (near) & Two Shoulders	0.18	1.22	2.43	7.35	11.18	160.07
Weighted average of entire project length	0.22	1.03	2.21	6.18	9.63	161.62

Note: The purpose of providing these two tables is to allow a comparison between before and after collision experience on specific segments categorized by type of HTCB installation.

Key findings regarding collision rates:

- With the median barrier in place, the configuration with the lowest rate of reported collisions is the centre median installation at 20.32/100MVKM. The single shoulder installation is second lowest in reported collision rate at 21.02/100MVKM (3% higher than the centre median barrier). The two shoulder barrier has the highest reported collision rate at 34.25/100MVKM (69% higher than the centre median barrier).
- *How have traffic operations been affected? Delay due to collision clean-up, secondary crashes, barrier repair compared to previous (no barrier) operation? How is traffic delay minimized?* Most cable repairs can be done off road, therefore there is minimal traffic disruption. If required, certain sections of lanes may be closed for a very short time to allow for the crew to do the repairs.
- *What is the maximum time allowed in the Highway Maintenance Contract for HTCB repairs to be made after the damage becomes known?* Typically the deadline for Work Order completion is 10 days from the day the order is issued. There may be some exceptions when poor weather conditions are present in the winter months. Frequently repairs are completed in far less than the maximum allowed time.
- *What is the effect on operational cost of the highway (per km annual cost)?* An estimate provided based on Southern Region data from Doug Goodine is \$5324/km/year in operational costs.
- *Are there any observations about the perceived performance or ease of maintenance of HTCB on Hwy 2 with respect to the placement in either the bottom of median or edge of shoulder?* The Operations Managers report that repairs in the summer are fairly easy however additional measures are required for cable barriers in the center ditch during the winter such as snow clearing and steaming to defrost the posts from their sockets. Cable barriers on narrow shoulders can also interfere with snow plowing in the winter.

### 3.3 ECONOMIC FACTORS

- *What was the capital cost?* The capital cost for the Hwy 2 HTCB project was approximately \$7,500,000.
- *What are the net annual savings on collision cost?*
  - The overall value of all collisions per annum in 2011-2015 period decreased by 30.4% from the collision costs in 2005-2009. The value of all collisions per annum in 2005-2009 was \$31,517,792 compared to \$21,940,125 in 2011-2015.  $(\$21,940,125 - \$31,517,792) / \$31,517,792 = -30.4\%$ .
  - Net annual savings on collision cost =  $\$31,517,792 - \$21,940,125 = \$9,577,666$ .
  - The value of all collisions/100million.veh.km decreased by 42.2% ( $\$4,442,926,735 - \$2,567,126,658) / (\$4,442,926,735)$  after the installation of HTCB in 2011-2015 when compared to the 2005 -2009 period.
- *What are the net additional operation costs?* According to Calgary operations staff, “We have approx. 72,000m of cable and spent 2.3 million dollars on repairs over 6 years ... this equates to \$5,324.00 per year per km.”

- *What was the payback period / net annual benefits?*

Total societal cost of all collisions per year (2005-2009) = \$ 31,517,792

Total societal cost of all collisions per year (2011-2015) = \$ 21,940,125

Reduction in costs per year = \$ 31,517,792/year - \$ 21,940,125/year = \$9,577,667/year

Additional operational costs per year = \$5,324/km x (121.73 + 13.59\*2)/km = \$792,797/year

Net annual benefits = \$9,577,667/year - \$792,797/year = \$8,784,870/year

Payback period = \$7,500,000 capital / \$8,784,870/year = 0.854 years

Payback period is 312 days.

- Based on a 20 year life of HTCB, what is the Benefit/Cost ratio on this project?  
Benefit / Cost ratio for 20 years is  $365.25 \times 20 / 312 = 23.4$

#### 4. FINDINGS

Based on collision data, feedback from the region & collision/encroachment models

- The overall value of all median collisions per 100 million veh.km in 2011-2015 decreased by 42.2% from the collision costs in 2005-2009.
- The value of all collisions/year in 2005-2009 decreased by 30.4% in 2011-2015 after the installation of HTCB.
- The overall increase in collision numbers for each HTCB placement from 2011-2015 is attributable to the increase in PDO collisions and steady increase in traffic volume on Highway 2 compared to the AADT values of 2005-2009. Take for instance, the total weighted daily traffic in 2005-2009 was 29137 and increased to 35105 in 2011-2015, which is approximately a 3.8% growth rate per year.
- The single shoulder barrier showed the greatest decrease in fatalities by 71.1%, accompanied by a 77.5% reduction in major injuries and 15.1% reduction in minor injuries.
- The configuration that had the greatest effectiveness in reducing the value of collisions (at 62.5%) was the installation on one shoulder. This was followed by the centre median configuration at a 32.4% reduction and the two shoulder configuration with a 21.1% reduction. It is noted that these outcomes may have been influenced by other factors (besides the lateral placement of the barrier) such as curvature, median width, median slope, traffic etc.
- The installation of HTCB centre median contributed to the greatest increase of PDO collisions, as seen in Table 1 on Page 10.

## 5. LESSONS LEARNED

What can be done better to enhance the effectiveness and efficiency of future installations of median HTCB?

1. *Is it better to install one barrier or two?* Where the median slopes are 4:1 or flatter, it is generally feasible to install a single cable barrier on one shoulder to prevent (or reduce) cross-the-median excursions from both directions of travel. This is because there are several HTCB products that have been designed, tested and accepted for containment of vehicles as they come up a 4:1 slope at TL-3 conditions i.e. 100 km/h etc. In these cases, where the design objective is to address cross-the-median head-on crashes, it is generally preferable to install a single barrier system rather than two (one on each shoulder). The collision data from Highway 2 shows that this will have the greatest effectiveness in terms of reduction in collision cost and return on investment. If the objective is to prevent vehicles from both directions from entering the median (likely due to a hazard in the median), then barriers on each shoulder would be required.
2. *Where a choice is available for placement of a single run of HTCB i.e. either near the shoulder or near the median bottom, which is the preferred location (considering all economic and other factors)?* Data from the five years of operation (2011-2015) of the Highway 2 HTCB shows that the “shoulder edge” location gives better results. The primary difference is that the rate of fatal crashes is significantly less (45% less than for the centre median type installation). It is noted that the overall numbers of fatal crashes on which this finding is based is very small (just two on the shoulder and four in the median bottom) and it would be very desirable to obtain several more years of data to confirm this trend. In regard to the rates of major and minor injury crashes and property only crashes (PDO), there is very little difference. There are several hypothesis as to why the collision severity is worse for a greater offset as follows:
  - *Barrier is at a lower elevation down the median and vehicles may not engage all cables or may fly over (depending on speed and angle of departure)*
  - *Because of the greater offset, the angle of impact may be excessive compared to a shoulder impact*
  - *The errant vehicle may be travelling on uneven, wet, uncompact ground or go over culvert ends prior to impact*
  - *In winter, the median may fill up with snow or ice which could affect the trajectory of the vehicle after it leaves the road. Highway operations staff has not detected this problem to date.*
  - *Overall, the crash conditions for a shoulder barrier impact are much more predictable and similar to the design conditions used for developing and testing HTCB systems. Also, for approximately half of the traffic (travelling in the opposing direction), it has been observed that approximately 85% of errant vehicles will not report a collision.*

3. Use anchor systems that have shown good performance on Alberta highways. Ideally anchors that are rated 'proven' on the department's Products List.
4. It is very desirable to have highly effective shoulder rumble strips (effective in terms of visibility, loudness, and roughness) adjacent to all median HTCB. This will give the driver maximum warning by engaging the senses of sight, sound and touch. If noise (for adjacent residents) is an issue, it is appropriate to investigate reduced-noise rumble strips rather than eliminating rumble strips altogether.
  - Noise can be reduced by using a shallower rumble strip groove.
  - Alternative rumble designs such as wave-shaped rumble strips may be considered to mitigate the noise concern. Several studies identified that wave-shaped rumble strips can effectively reduce the external noise (13, 14).
  - Visibility can be improved by applying retro-reflective paint to the rumble strip after installation ensuring the vertical face facing traffic is coated.
  - The effectiveness of the vibration can be enhanced by using a variable pattern e.g. intermittent rumble strips instead of continuous.
5. In the event of constrained funding, install shoulder rumble strips in a proactive way in areas with a known median collision problem. Monitor collision experience after rumble strips are installed.
6. In the case of future lanes being anticipated e.g. six laning on existing four lane highways, consider the benefit of offsetting HTCB on a very flat slope or down the regular slope to minimize the need for reconstruction.
7. Consider multiple environmental factors such as offset, firmness and evenness of terrain, soil condition, culvert inlets/outlets, angle of impact, and the effect of snow and ice buildup on the elevation of engagement of barrier system.
8. Consider placement to allow for future overlay thickness i.e. so that any overlay required in the next twenty years will not trigger a relocation of the HTCB (which is allowed to be 300mm lower in elevation than the pavement surface when placed on shoulder edge).

## 6. RECOMMENDATIONS

Based on the analysis, the preferred location for HTCB in depressed median is on the median sideslope near the shoulder. A single barrier is more effective in terms of the collision rate and severity reduction compared to two barriers placed on both sides of the median. This analysis confirmed the recommendation in AT Design Bulletin 75 for the preferred median HTCB installation near the shoulder sideslope.

In alignment with the Vision Zero goal to reduce fatalities and serious injuries on roads to zero over the long term, it is recommended that median HTCB be considered on all divided highways with high traffic volumes and high rates of cross-the-median type collisions.

## 7. REFERENCES

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## Appendix

Collision Data

AADT Data

Encroachment Calculation Sheet



Collision Data Summary

Row Labels	FATAL	MAJOR	MINOR	PDO	Grand Total
<b>2005-2009</b>	<b>14</b>	<b>67</b>	<b>143</b>	<b>400</b>	<b>624</b>
both	3	12	25	86	126
center	5	28	67	157	257
far side	5	12	22	80	119
near side	1	15	29	77	122
<b>2011-2015</b>	<b>9</b>	<b>19</b>	<b>127</b>	<b>1596</b>	<b>1751</b>
both	3	3	25	322	353
center	4	9	52	684	749
far side	1	2	28	235	266
near side	1	5	22	355	383
<b>Grand Total</b>	<b>23</b>	<b>86</b>	<b>270</b>	<b>1996</b>	<b>2375</b>

### Selection Criteria for left of centre collisions

COLLISION_TYPE
OTHERS (JACKKNIFED AND FORCED PEDESTRIAN)
ANGLE ALL OTHERS
ANIMAL
<b>FIXED OBJECT AND OVERTURN IN DITCH LEFT/MEDIAN</b>
FIXED OBJECT AND OVERTURN IN DITCH RIGHT
FIXED OBJECT AND OVERTURN THROUGH "T" INTERSECTION
<b>FIXED OBJECT LEFT/MEDIAN DITCH</b>
FIXED OBJECT RIGHT DITCH
<b>HEAD ON ALL OTHERS</b>
<b>HEAD ON CROSS THROUGH MEDIAN</b>
HEAD ON WRONG WAY ON ONE-WAY
MULTI-VEHICLE COLLISION OFF ROADWAY
<b>OPPOSITE DIRECTION SIDESWIPE CROSS CENTER LINE</b>
<b>OPPOSITE DIRECTION SIDESWIPE CROSS THROUGH MEDIAN</b>
OPPOSITE DIRECTION SIDESWIPE WRONG WAY ON ONE-WAY
<b>OVERTURN IN DITCH LEFT/MEDIAN SIDE</b>
OVERTURN IN DITCH RIGHT
OVERTURN IN DITCH THROUGH "T" INTERSECTION
OVERTURN ON ROAD
PASSING MANOEUVRE
PEDESTRIAN
REAR END ALL OTHERS
REAR END PARKED VEHICLE
<b>RUN OFF ROAD LEFT/MEDIAN SIDE</b>
RUN OFF ROAD RIGHT
RUN OFF ROAD THROUGH "T" INTERSECTION
SAME DIRECTION SIDESWIPE
SIDESWIPE ALL OTHERS
SIDESWIPED PARKED VEHICLE
STRIKE FIXED OBJECT ON ROADWAY
STRIKE NON-FIXED OBJECT ON ROADWAY
TURNING MANOEUVRE
UNKNOWN

PRIMARY_EVENT
BACKING
<b>HEAD ON</b>
LEFT TURN - ACROSS PATH
<b>OFF ROAD LEFT</b>
OFF ROAD RIGHT
OTHER
PASSING - LEFT TURN
PASSING - RIGHT TURN
REAR END
RIGHT ANGLE
<b>SIDESWIPE - OPPOSITE DIRECTION</b>
SIDESWIPE SAME DIRECTION
STRUCK OBJECT
UNKNOWN

Note: Individual collision meets one of the highlighted criteria will be selected.

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDTI ON	SURFACE_CONDITIO N	CONTROL S ECTION	MEASURE	LIGHT_CONDTIO N	VEHICLE_1_DIRECTION	VEHICLE_2 DIREC TION	HTCB_loc
0120869	19-Feb-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	30.958	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0153718	27-Sep-12	FATAL	CLEAR	DRY	30	34.122	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0154946	30-Sep-12	PDO	CLEAR	DRY	32	0.003	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0158126	24-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	28.572	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0158212	03-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	16.043	DAYLIGHT			CENTER OF MEDIAN
0158741	26-Oct-12	PDO	SNOW	WET	30	35.163	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0159034	27-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	3.987	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0159943	01-Nov-12	PDO	OTHER	SLUSH/SNOW/ICE	30	34.454	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0160230	28-Oct-12	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.458	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0161820	08-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	30	32.596	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0171167	17-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	30	33.962	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0172284	08-Dec-12	PDO	OTHER	DRY	30	33.396	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0172620	22-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	30	35.167	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	BOTH SIDES OF MEDIAN
0172974	22-Dec-12	MINOR	SNOW	SLUSH/SNOW/ICE	30	32.544	DARKNESS	SOUTHBOUND	SOUTHBOUND	BOTH SIDES OF MEDIAN
0175772	07-Jan-13	MINOR	CLEAR	SLUSH/SNOW/ICE	32	0.003	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0177146	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	30	33.855	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0177238	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	8.518	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0177515	14-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	30	33.816	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0178159	10-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	33.081	DAYLIGHT	UNKNOWN	UNKNOWN	BOTH SIDES OF MEDIAN
0178284		PDO	CLEAR	SLUSH/SNOW/ICE	30	34.873	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0178614	12-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.788	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0178766	17-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	30	34.141	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0179257	21-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.009	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0180596	19-Jan-13	MINOR	SNOW	SLUSH/SNOW/ICE	30	34.226	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0183221	14-Jan-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	21.98	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0186425	23-Feb-13	PDO	CLEAR	DRY	24	26.657	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0187708	03-Mar-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	11.301	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0189785	08-Mar-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	19.113	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0193227	03-Mar-13	MINOR	SNOW	SLUSH/SNOW/ICE	24	30.485	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0194289	21-Mar-13	MINOR	SNOW	SLUSH/SNOW/ICE	30	34.002	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0196256	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	30	33.96	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0196647	03-Mar-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	16.702	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0196769	28-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	30	35.086	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0196891	29-Mar-13	PDO	CLEAR	DRY	30	34.205	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0196902	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	30	33.338	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0199008	05-Apr-13	MAJOR	OTHER	SLUSH/SNOW/ICE	30	34.446	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0203567	02-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.034	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
0204759	13-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.018	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0227782	21-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.773	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0228558	24-Jun-13	MINOR	CLEAR	DRY	20	11.071	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0230555	03-Jul-13	PDO	HIGH WIND	DRY	22	9.566	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0235362	17-Jul-13	PDO	CLEAR	DRY	18	23.367	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0236154	20-Jul-13	FATAL	RAINING	WET	20	14.503	DARKNESS	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
0236287	22-Jul-13	PDO	CLEAR	DRY	20	18.911	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0237025	22-Jul-13	MINOR	RAINING	WET	20	6.397	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0237196	19-Jul-13	PDO	CLEAR	DRY	20	18.056	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0237525	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	22	0.299	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0239853	26-Feb-13	MINOR	SNOW	SLUSH/SNOW/ICE	22	0.284	DARKNESS	NORTHBOUND	NORTHBOUND	CENTER OF MEDIAN
0240237	02-Aug-13	PDO	CLEAR	DRY	24	32.445	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0241008	06-Aug-13	PDO	CLEAR	DRY	22	0.986	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0241974	08-Aug-13	PDO	RAINING	WET	22	0.924	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0242233	03-Aug-13	PDO	CLEAR	DRY	22	9.785	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0246741	26-Aug-13	PDO	RAINING	WET	22	17.169	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0246998	24-Aug-13	PDO	CLEAR	DRY	18	17.477	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0247151	26-Aug-13	PDO	CLEAR	DRY	30	32.832	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0250734	13-Aug-13	PDO	CLEAR	DRY	22	14.532	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0254295	24-Aug-13	PDO	CLEAR	DRY	22	16.158	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0255912	23-Sep-13	PDO	CLEAR	DRY	24	13.64	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0257188	26-Sep-13	PDO	CLEAR	DRY	24	19.504	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0257349	21-Sep-13	PDO	CLEAR	DRY	24	16.179	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0260274	05-Oct-13	PDO	CLEAR	DRY	20	26.912	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0265070	01-Aug-13	PDO	CLEAR	DRY	20	35.336	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
0265748		PDO	CLEAR	DRY	22	19.814	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0266818	16-Oct-13	PDO	CLEAR	DRY	24	20.972	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0267375	18-Oct-13	PDO	CLEAR	DRY	22	26.942	SUNGLARE	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0267600	27-Oct-13	PDO	SNOW	SLUSH/SNOW/ICE	22	23.671	DAYLIGHT			WEST SIDE OF MEDIAN
0267763	27-Oct-13	PDO	SNOW	SLUSH/SNOW/ICE	24	4.101	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0267823	27-Oct-13	PDO	SNOW	SLUSH/SNOW/ICE	22	10.729	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0267992	27-Oct-13	PDO	SNOW	SLUSH/SNOW/ICE	24	28.813	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0268433	27-Oct-13	PDO	SNOW	SLUSH/SNOW/ICE	24	4.694	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0270288	27-Oct-13	PDO	SNOW	SLUSH/SNOW/ICE	24	1.056	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
0270516	03-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	22.918	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0270517	03-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	23.903	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0270518	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	18	21.663	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0270519	03-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	10.669	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0270522	03-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	33.67	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0270618	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	7.91	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0270630	03-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	21.846	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0271531	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	27.798	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
0271592	03-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	26.757	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0272625	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	11.415	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0273255	03-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	30	35.055	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0273567	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	17.174	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0273597	05-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	14.273	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0274058	03-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	12.311	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0276109	16-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	17.655	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0276196	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	13.127	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0276229	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	6.733	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0276262	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	5.07	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0276277	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	21.539	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0276538	15-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	15.38	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0277056	17-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.284	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0277521	20-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.178	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0277657	15-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	1.012	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
0278755	17-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.222	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0279456	22-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	31.971	DARKNESS	SOUTHBOUND	SOUTHBOUND	BOTH SIDES OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDI TION	SURFACE_CONDIT ION	CONTROL_S ACTION	MEASURE	LIGHT_CONDI TION	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
0279652	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	18.231	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0280583	21-Nov-13	MINOR	CLEAR	SLUSH/SNOW/ICE	18	11.761	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0281846	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	3.037	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0281889	28-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	15.427	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0282632	16-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	33.431	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
0283316	03-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	33.262	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0283816	21-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	30	33.528	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0284240	02-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	22	5.342	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0285924	08-Dec-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	30	35.007	DAYLIGHT	NORTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
0286050	02-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	22	7.779	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0286081	05-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	31.209	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0286344	09-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	29.134	DAYLIGHT	SOUTHEASTBOUND	SOUTHEASTBOUND	BOTH SIDES OF MEDIAN
0286354	05-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	32	0.041	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
0286367	08-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.423	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0286475	06-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.698	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0286719	08-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	30.502	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0286920	09-Dec-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	35.888	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0286984	09-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.153	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0287177	08-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.807	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0287601	10-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	1.086	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0287768	10-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	31.091	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0287835	06-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	26.743	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0287844	10-Dec-13	MINOR	CLEAR	SLUSH/SNOW/ICE	24	24.252	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	WEST SIDE OF MEDIAN
0287873	06-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.079	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0288261	09-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	29.561	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0288262	09-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	1.003	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0288719	09-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.745	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0288730	10-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.566	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0290214	06-Dec-13	MINOR	CLEAR	SLUSH/SNOW/ICE	24	21.446	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0291604	18-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	4.529	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0291630	17-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.534	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0291640	10-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	12.687	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0292550	28-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	16.79	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0293278	14-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	30	33.72	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0293464	22-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	20.996	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0293759	21-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	4.007	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0293943	06-Dec-13	PDO	OTHER	SLUSH/SNOW/ICE	24	30.585	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0294078	23-Dec-13	PDO	CLEAR	WET	30	32.864	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	BOTH SIDES OF MEDIAN
0294325	25-Dec-13	PDO	CLEAR	DRY	24	8.553	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0295016	29-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.546	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0295054	29-Dec-13	MINOR	CLEAR	SLUSH/SNOW/ICE	22	24.442	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0295121	23-Dec-13	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	7.018	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0295755	30-Dec-13	MINOR	CLEAR	SLUSH/SNOW/ICE	20	22.738	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0295819	14-Dec-13	PDO	RAINING	SLUSH/SNOW/ICE	30	34.022	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0295848	20-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	30	34.271	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0296036	30-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	20	20.552	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0296082	16-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	18	20.475	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0296084	01-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	25.009	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0296952	27-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	22	6.014	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0297857	29-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	22	15.221	DAYLIGHT	NORTHBOUND	NORTHBOUND	CENTER OF MEDIAN
0298400	02-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	22	23.468	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0298403	03-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	20	30.563	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0298454	18-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	19.268	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0298568	07-Jan-14	MINOR	OTHER	SLUSH/SNOW/ICE	24	22.598	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0298586	07-Jan-14	PDO	CLEAR	DRY	20	9.21	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0299077	21-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	24.882	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0299800	03-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.561	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0300628	03-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	11.242	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0300685	12-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	6.194	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0300708	01-Jan-14	PDO	FLUSH/SLUSH/ICE/SLUSH/SNOW/ICE	SLUSH/SNOW/ICE	22	17.045	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0300938	03-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	5.122	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0301168	10-Jan-14	MINOR	CLEAR	LOOSE SURFACE MATERIAL	22	20.865	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0301562	13-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	22.471	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0301679	12-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	17.874	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0302599	30-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	20	30.553	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0302637	01-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	22	16.537	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0303066	30-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	32.367	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0303142	10-Jan-14	MAJOR	CLEAR	DRY	22	21.036	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0303562	11-Jan-14	MINOR	CLEAR	SLUSH/SNOW/ICE	22	18.722	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0303946	10-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	20.825	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0307292	11-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	3.853	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0307764	21-Dec-13	MINOR	SNOW	SLUSH/SNOW/ICE	22	24.607	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0308223	29-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	27.72	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0308369	30-Jan-14	PDO	CLEAR	DRY	24	2.716	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0308402	31-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	17.116	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0308612	31-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	2.764	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0309138	29-Jan-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	29.163	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0309529	31-Jan-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	21.008	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0310351	02-Feb-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	26.745	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0310766	29-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	5.367	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0311938	08-Feb-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	29.488	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0312726	11-Feb-14	PDO	CLEAR	DRY	24	26.694	UNKNOWN	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0312801	07-Feb-14	MINOR	CLEAR	SLUSH/SNOW/ICE	22	18.628	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0314188		PDO	UNKNOWN	DRY	22	10.285	UNKNOWN	SOUTHBOUND		CENTER OF MEDIAN
0314350	07-Feb-14	PDO	SNOW	SLUSH/SNOW/ICE	30	35.1	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0316282	16-Feb-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	22.064	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0317795	19-Feb-14	PDO	CLEAR	DRY	20	34.568	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0319765	08-Feb-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	24.652	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0322021	05-Mar-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.039	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0322614	06-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	20	26.066	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0323041	06-Mar-14	PDO	SNOW	OTHER	24	30.474	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0326322		PDO	SNOW	SLUSH/SNOW/ICE	24	11.544	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0359245	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	20	11.715	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0363180	20-Mar-14	PDO	HIGH WIND	OTHER	22	4.545	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0364385	06-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	30.749	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0364475	06-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	30.965	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDITI ON	SURFACE_CONDITIO N	CONTROL S ECTION	MEASURE	LIGHT_CONDITIO N	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
0367565	23-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	18.011	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0367862	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	7.904	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0368057	26-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	22.832	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0368668	26-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	7.979	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0369364	04-Feb-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	2.001	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0371796	26-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	29.24	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0375620	28-Mar-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	8.281	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0377324	07-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	31.564	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0377491	25-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	5.062	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0377950	30-Mar-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	2.511	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0384063	27-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	19.41	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
0388323	06-Apr-14	PDO	SNOW	SLUSH/SNOW/ICE	18	15.997	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0390076	31-Mar-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	1.007	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
0390107	18-Mar-14	PDO	FUGS/SMOKES/ MOG/DUST	SLUSH/SNOW/ICE	22	20.509	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0390497	20-Mar-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	12.776	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0392000	10-Apr-14	MINOR	CLEAR	DRY	20	35.063	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0394040	06-Apr-14	PDO	CLEAR	DRY	24	32.586	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0399073	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	23.162	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0400464	16-Apr-14	PDO	SNOW	SLUSH/SNOW/ICE	22	0.166	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0402251	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	12.633	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0402277	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	11.648	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0402289	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	11.651	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0402302	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	11.644	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0402318	07-Apr-14	PDO	CLEAR	DRY	24	19.395	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0403408	06-Feb-14	PDO	SNOW	SLUSH/SNOW/ICE	18	20.275	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0404095	28-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	20	11.714	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0404120	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	11.765	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0407536	16-Apr-14	PDO	SNOW	SLUSH/SNOW/ICE	22	11.648	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0408307	04-May-14	PDO	SNOW	SLUSH/SNOW/ICE	20	33.566	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0409310	05-May-14	PDO	CLEAR	DRY	30	33.727	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0410092	03-May-14	MINOR	SNOW	SLUSH/SNOW/ICE	20	35.537	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0410621	11-May-14	MINOR	CLEAR	DRY	24	5.627	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0410646	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	23.375	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0411671	04-May-14	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	29.346	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0412179	17-May-14	PDO	CLEAR	DRY	20	9.202	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0412215	16-May-14	PDO	CLEAR	DRY	24	1.008	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
0412526	04-May-14	PDO	SNOW	SLUSH/SNOW/ICE	22	2.017	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0412764	04-May-14	PDO	UNKNOWN	SLUSH/SNOW/ICE	20	25.051	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0413480	19-May-14	PDO	CLEAR	DRY	22	0.994	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0414849	09-May-14	PDO	CLEAR	DRY	24	27.23	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0414951	03-May-14	PDO	SNOW	SLUSH/SNOW/ICE	22	13.646	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0415350	28-May-14	PDO	RAINING	WET	24	20.832	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0415739		PDO	UNKNOWN	UNKNOWN	24	2.51	UNKNOWN	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0417923	29-May-14	PDO	RAINING	WET	20	3.003	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0419212	04-Jun-14	MINOR	CLEAR	DRY	18	27.171	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0424296	30-Jun-14	MINOR	CLEAR	DRY	24	2.008	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0425167	01-Jul-14	PDO	CLEAR	DRY	22	0.511	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0426658	08-Jul-14	PDO	CLEAR	DRY	22	13.149	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0427819	17-Jun-14	PDO	CLEAR	DRY	22	4.052	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0428484	08-Jul-14	PDO	CLEAR	DRY	22	8.733	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0429930	11-Jul-14	MAJOR	CLEAR	DRY	18	28.398	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0434338	09-Jul-14	PDO	CLEAR	DRY	30	33.598	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0434584	30-Jul-14	PDO	CLEAR	DRY	20	25.606	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0434928	11-Jul-14	PDO	CLEAR	DRY	18	18.01	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0434957	31-Jul-14	PDO	CLEAR	DRY	24	29.28	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0434981	26-Jul-14	PDO	CLEAR	WET	22	12.797	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0435568	27-Jul-14	PDO	FUGS/SMOKES/ MFG/DUST	DRY	24	3.837	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0437274	05-Aug-14	PDO	CLEAR	DRY	20	35.306	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0438872	07-Aug-14	PDO	CLEAR	DRY	24	29.164	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0439861	07-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	20.463	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0439942	15-Aug-14	PDO	UNKNOWN	WET	24	32.23	DARKNESS	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
0440846	16-Aug-14	PDO	FUGS/SMOKES/ MFG/DUST	DRY	24	13.684	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0441049	20-Aug-14	PDO	CLEAR	DRY	24	2.013	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0441528	22-Aug-14	PDO	CLEAR	DRY	24	19.146	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0444048	17-Aug-14	PDO	CLEAR	DRY	18	14.764	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0447038	10-Sep-14	PDO	SNOW	SLUSH/SNOW/ICE	18	29.452	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0448596	30-Aug-14	PDO	FUGS/SMOKES/ MFG/DUST	DRY	24	27.848	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0450675	06-Sep-14	PDO	CLEAR	DRY	18	9.87	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0452567	21-Sep-14	MINOR	CLEAR	DRY	24	20.83	DARKNESS	NORTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
0452672	15-Sep-14	PDO	CLEAR	DRY	30	32.779	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0454294	04-May-14	PDO	UNKNOWN	SLUSH/SNOW/ICE	22	4.633	UNKNOWN	NORTHBOUND		CENTER OF MEDIAN
0455235	04-Oct-14	PDO	CLEAR	DRY	20	35.564	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0456123	01-Oct-14	PDO	CLEAR	WET	24	9.839	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0457328	10-Oct-14	PDO	CLEAR	DRY	24	5.886	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0462215	22-Oct-14	PDO	CLEAR	DRY	30	34.11	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0462687	27-Oct-14	PDO	CLEAR	DRY	24	28.222	DAYLIGHT	NORTHWESTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
0463750	30-Oct-14	PDO	FUGS/SMOKES/ MFG/DUST	DRY	22	5.502	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0464929	28-Oct-14	PDO	CLEAR	DRY	24	17.691	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0465651	02-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	9.913	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0465873	28-Oct-14	PDO	CLEAR	DRY	22	9.882	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0466085	05-Nov-14	FATAL	CLEAR	DRY	30	33.225	DARKNESS	NORTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
0466108	02-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	20.021	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0466274	20-Oct-14	PDO	CLEAR	DRY	22	2.726	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0467169	08-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	27.216	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0467239	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	23.788	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0467240	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	33.815	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0467243	07-Nov-14	PDO	CLEAR	DRY	22	6.309	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0467254	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	17.463	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0467289	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	19.841	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0467342	10-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	10.788	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0467547	08-Nov-14	PDO	CLEAR	DRY	30	34.214	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0468051	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	28.584	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0468718	12-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	10.268	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0469123	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	8.711	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0470201	10-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	16.997	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0470519	17-Nov-14	PDO	CLEAR	DRY	22	0.318	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDITI	SURFACE_CONDITIO	CONTROL_S	MEASURE	LIGHT_CONDITIO	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	ECTION		ION		TION	
0470965	09-Nov-14	PDO	RAINING	SLUSH/SNOW/ICE	22	1.301	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0471292	19-Nov-14	PDO	CLEAR	WET	20	34.557	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0471824	18-Nov-14	PDO	CLEAR	WET	18	15.001	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0471864	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	15.725	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0471886	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	18.005	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0472450	10-Nov-14	PDO	UNKNOWN	WET	24	36.273	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0473214	11-Nov-14	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	0.068	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0473216	16-Nov-14	PDO	UNKNOWN	SLUSH/SNOW/ICE	22	10.685	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0474308	25-Nov-14	PDO	CLEAR	DRY	32	0.209	DARKNESS	NORTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
0474468	22-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	22	10.782	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0474750	24-Nov-14	PDO	CLEAR	DRY	20	6.71	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0475661	27-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.841	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0475830	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	13.023	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0476342		PDO	CLEAR	SLUSH/SNOW/ICE	24	5.01	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0476371	30-Nov-14	PDO	CLEAR	DRY	24	33.134	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0476388	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	22	0.261	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0476389	24-Nov-14	PDO	CLEAR	DRY	22	1.001	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0476485	27-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	3.93	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0477097	19-Nov-14	PDO	CLEAR	DRY	20	13.454	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0477220	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	29.748	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0477771	02-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.745	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0478848	10-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	9.653	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0480002	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	22	0.734	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0480153	07-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.659	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0480374	07-Dec-14	PDO	CLEAR	DRY	24	28.563	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0480384	02-Dec-14	PDO	UNKNOWN	SLUSH/SNOW/ICE	22	17.189	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0480545	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	13.011	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0480679	07-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	14.683	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0480691		PDO	CLEAR	SLUSH/SNOW/ICE	20	30.781	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0480745	07-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	3.635	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0480822	27-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	10.531	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0480932	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	20.476	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0481107	26-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	18.465	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0481535	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	30.213	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0481554	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	28.668	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0481975	07-Dec-14	MAJOR	CLEAR	SLUSH/SNOW/ICE	24	15.373	DAYLIGHT	NORTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
0482405	25-Oct-14	PDO	UNKNOWN	UNKNOWN	24	33.135	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0482650	06-Dec-14	PDO	OTHER	OTHER	24	0.256	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
0482652	07-Dec-14	PDO	OTHER	OTHER	24	15.689	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0483311	13-Dec-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	20.49	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0483455	15-Dec-14	PDO	CLEAR	DRY	22	7.012	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0483564	07-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	30	33.936	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0484559	12-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	29.267	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0484763	28-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	29.227	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0485753	13-Dec-14	MINOR	SNOW	SLUSH/SNOW/ICE	24	13.673	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0487551	27-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.457	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0487786	28-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	30	35.156	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0487912		PDO	CLEAR	DRY	22	20.391	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0488074	29-Dec-14	PDO	CLEAR	DRY	22	7.552	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0488660	28-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	22	3	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0489492	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	11.611	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0489648	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	29.348	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0489730	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	4.988	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0490054	25-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.271	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0490130	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	3.676	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0490512	02-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	12.8	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0490639	29-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	23.967	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0490730	03-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	17.515	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
0491247	03-Jan-15	PDO	FUG/SMOKE/S MOC.DUST	SLUSH/SNOW/ICE	20	12.721	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0491267	02-Jan-15	PDO	FUG/SMOKE/S MOC.DUST	SLUSH/SNOW/ICE	20	2.857	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0491427	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	23.414	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0491428	06-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	24	4.004	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0492043	06-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	32	0.094	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0492138	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	17.022	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0492159	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	26.387	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
0492698	08-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.642	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0493079	07-Jan-15	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	30	35.182	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0493127	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	0.727	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0493302	07-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	5.547	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0493330	07-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	1.004	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0493611	25-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	22	22.535	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0493614	10-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	22.316	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0493628	10-Jan-15	MINOR	SNOW	SLUSH/SNOW/ICE	30	34.748	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0493633	17-Dec-14	PDO	FUG/SMOKE/S MOC.DUST	SLUSH/SNOW/ICE	24	28.471	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0493650	10-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	30	34.801	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0493991	10-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	34.156	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0494121	10-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	30	34.704	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0494538	10-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	30	34.751	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0494567	07-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	18	27.974	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
0494596	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	8.453	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0494748	11-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.041	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0495771	10-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.593	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0495990	06-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	24.163	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0496021	06-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	17.994	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0496046	28-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	20	17.909	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0496177	07-Jan-15	PDO	UNKNOWN	OTHER	22	14.982	UNKNOWN	NORTHBOUND		CENTER OF MEDIAN
0496435	06-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	12.499	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0497425	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	6.5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0498179	20-Jan-15	PDO	CLEAR	DRY	24	0.597	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
0498978	10-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	31.522	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0499133	18-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	25.912	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0499610	18-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	30	35.128	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0499928	18-Jan-15	PDO	OTHER	SLUSH/SNOW/ICE	20	35.353	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0502128	28-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	35.562	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0502602	29-Jan-15	MINOR	CLEAR	DRY	20	0.17	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0503301	08-Jan-15	PDO	SNOW	UNKNOWN	24	35.047	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDITI ON	SURFACE_CONDITIO N	CONTROL_S ECTION	MEASURE	LIGHT_CONDITIO N	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
0503910	02-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	30	34.712	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0504321	06-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	9.176	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0505562	05-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	24	32.468	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0505799	05-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	24	24.835	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0505864	15-Dec-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	20.348	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0506333	05-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	22.878	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0506402	05-Feb-15	PDO	OTHER	OTHER	22	9.781	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0506447	05-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	22	9.57	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0506507	29-Jan-15	PDO	CLEAR	DRY	24	5.118	SUNGLARE	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0506928	05-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	24	24.844	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0507076	09-Feb-15	PDO	CLEAR	DRY	30	34.01	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0507240	23-Jan-15	PDO	RAINING	WET	20	15.894	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0507888	09-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	22	1.219	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0508058		PDO	SNOW	SLUSH/SNOW/ICE	22	12.636	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0508079	09-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	31.929	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
0508121	10-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	23.538	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
0508821	11-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	24	4.009	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0508904	11-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	22	10.048	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0509271	11-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	20	19.695	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
0509809	25-Dec-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	22.55	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0510063	06-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.248	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
0510087	08-Feb-15	PDO	CLEAR	UNKNOWN	24	21.555	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0510488		PDO	CLEAR	DRY	20	26.216	UNKNOWN	SOUTHBOUND		WEST SIDE OF MEDIAN
0510589	09-Feb-15	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	19.853	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0510876	12-Feb-15	MINOR	CLEAR	SLUSH/SNOW/ICE	24	27.26	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0511190	28-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	35.565	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0511239	13-Feb-15	PDO	CLEAR	DRY	24	16.187	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0511261	01-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.671	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0512244	20-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	20	35.377	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
0513055	11-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	15.538	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0513093	11-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	22.514	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0513142	05-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	22	4.993	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0513314	11-Feb-15	PDO	FUGS/SMOKE/S MOGDUST	SLUSH/SNOW/ICE	20	30.546	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0514175	24-Feb-15	PDO	SNOW	WET	20	7.452	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0515330	27-Feb-15	PDO	CLEAR	DRY	22	22.614	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0515344	11-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	17.029	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0515495	27-Feb-15	MINOR	SNOW	SLUSH/SNOW/ICE	24	22.672	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0515545	27-Feb-15	MAJOR	SNOW	SLUSH/SNOW/ICE	24	32.666	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0515934	02-Mar-15	PDO	SNOW	SLUSH/SNOW/ICE	18	24.319	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0516110	25-Dec-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	18	9.964	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0516274	04-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	0.799	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0516507	29-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	22	14.023	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0518575	21-Feb-15	MINOR	SNOW	SLUSH/SNOW/ICE	18	14.972	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0518751	27-Feb-15	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	25.468	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0518796	11-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	18	20.929	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0519060	08-Mar-15	MINOR	CLEAR	DRY	24	34.103	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0519197	21-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	3.365	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0519936	06-Feb-15	PDO	CLEAR	SLUSH/SNOW/ICE	30	33.635	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0524107	08-Jan-15	PDO	HIGH WIND	SLUSH/SNOW/ICE	18	24.962	DARKNESS	NORTHWESTBOUND		CENTER OF MEDIAN
0524617	21-Mar-15	PDO	SNOW	SLUSH/SNOW/ICE	20	8.614	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0524714	23-Mar-15	PDO	CLEAR	DRY	24	31.979	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0526275	18-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.78	DAYLIGHT	SOUTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
0526755	23-Mar-15	PDO	CLEAR	SLUSH/SNOW/ICE	32	0.214	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0527109	26-Mar-15	PDO	CLEAR	DRY	22	0.135	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
0527151	21-Mar-15	PDO	FUGS/SMOKE/S MOGDUST	SLUSH/SNOW/ICE	24	10.011	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0527480	22-Mar-15	PDO	SNOW	SLUSH/SNOW/ICE	32	0.162	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0529903	27-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	24	24.103	UNKNOWN	NORTHBOUND		WEST SIDE OF MEDIAN
0530200	21-Mar-15	PDO	SNOW	SLUSH/SNOW/ICE	24	29.497	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0530749	21-Mar-15	PDO	FUGS/SMOKE/S MOGDUST	SLUSH/SNOW/ICE	20	23.046	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0533674	16-Apr-15	PDO	CLEAR	DRY	24	31.067	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0535531	21-Apr-15	MINOR	CLEAR	DRY	24	28.804	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0536893	25-Apr-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.217	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0537122	25-Mar-15	PDO	CLEAR	DRY	24	21.285	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0540014	29-Apr-15	MINOR	CLEAR	DRY	18	22.342	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0541040	02-May-15	PDO	CLEAR	DRY	24	5.12	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0542787	24-Apr-15	PDO	RAINING	SLUSH/SNOW/ICE	20	11.665	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0545820	05-May-15	PDO	HIGH WIND	WET	24	28.09	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
0550596	31-May-15	MINOR	CLEAR	DRY	20	11.034	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0551107	03-Jun-15	PDO	CLEAR	DRY	22	18.012	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0551113	04-Jun-15	PDO	RAINING	WET	22	13.004	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
0553019	09-Jun-15	PDO	CLEAR	DRY	20	22.457	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0554872	10-Jun-15	PDO	CLEAR	DRY	18	17.998	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0554910	17-May-15	PDO	CLEAR	DRY	24	5.127	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0559134	30-Jun-15	PDO	CLEAR	DRY	30	35.085	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0562061	12-Jul-15	PDO	CLEAR	DRY	20	35.002	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0565717	26-Jul-15	PDO	CLEAR	DRY	24	13.246	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0566106	27-Jul-15	PDO	CLEAR	DRY	24	33.32	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0566902	12-Jul-15	PDO	CLEAR	DRY	20	19.824	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0569010	09-Jul-15	PDO	CLEAR	DRY	20	20.456	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0570059	07-Aug-15	MINOR	CLEAR	DRY	24	7.14	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0570660	09-Aug-15	PDO	CLEAR	DRY	22	9.788	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0571958	30-Jul-15	PDO	RAINING	WET	24	10.178	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0572906	31-Jul-15	PDO	CLEAR	DRY	22	16.202	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0573499	08-Jul-15	PDO	CLEAR	DRY	20	24.083	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0574304	13-Aug-15	PDO	CLEAR	DRY	24	32.117	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0577450	08-Aug-15	PDO	CLEAR	DRY	24	18.003	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0577984	02-Sep-15	PDO	CLEAR	DRY	22	24.4	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0577991	31-Aug-15	PDO	CLEAR	DRY	18	23.042	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0579282	04-Sep-15	MINOR	RAINING	WET	20	33.237	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0580826	04-Aug-15	PDO	CLEAR	DRY	22	23.507	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0581486	12-Sep-15	PDO	CLEAR	DRY	20	2.384	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0581898	14-Sep-15	PDO	CLEAR	DRY	24	34.365	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0589756	04-Oct-15	MINOR	CLEAR	DRY	22	0.732	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0589814	03-Oct-15	PDO	CLEAR	DRY	22	26.33	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0590393	01-Oct-15	PDO	CLEAR	DRY	20	35.485	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0590671	29-Sep-15	PDO	CLEAR	DRY	24	23.325	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDTI	SURFACE_CONDITIO	CONTROL S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc	
MBER	DATE	VERITY	ON	N	ECTION		ION		TION		
0591678	25-Sep-15	PDO	HIGH WIND	DRY		20	7.975	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0595264	08-Oct-15	PDO	FUS/SNOW/ICE/SLUSH/NOV	WET		24	21.006	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0595298	18-Oct-15	PDO	CLEAR	DRY		20	35.097	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0595431	12-Oct-15	PDO	CLEAR	DRY		22	26.48	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0599010	26-Oct-15	PDO	CLEAR	DRY		24	3.434	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0601105	19-Oct-15	PDO	CLEAR	DRY		18	16.118	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0601354	09-Oct-15	PDO	CLEAR	DRY		24	7.918	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0602055	04-Nov-15	PDO	CLEAR	DRY		24	5.035	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0602282	04-Nov-15	PDO	CLEAR	SLUSH/SNOW/ICE		18	19.463	DAYLIGHT	WESTBOUND		CENTER OF MEDIAN
0602600	26-Oct-15	PDO	CLEAR	DRY		24	20.886	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0605989	13-Nov-15	PDO	CLEAR	DRY		22	11.757	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0606835	09-Oct-15	MINOR	CLEAR	DRY		20	26.227	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0609292	21-Nov-15	MINOR	CLEAR	DRY		30	33.54	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0609869	17-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		18	17.402	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0610108	24-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		22	3.384	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0610265	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		22	26.025	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0610307	24-Nov-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	17.127	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0610333	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		24	10.467	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0610407	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		20	30.298	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0610435	24-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		22	11.025	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0610769	24-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		20	12.629	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0611181	19-Nov-15	PDO	CLEAR	DRY		30	33.526	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0612012	21-Nov-15	PDO	CLEAR	DRY		22	1.26	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0612324	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		24	5.253	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0612623	27-Nov-15	PDO	CLEAR	OTHER		24	35.391	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0612752	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		20	33.224	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0612757	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		20	30.243	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
0612760		PDO	CLEAR	SLUSH/SNOW/ICE		24	27.245	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
0612763	23-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		22	3.342	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0612769	23-Nov-15	MINOR	SNOW	SLUSH/SNOW/ICE		22	14.122	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0612780	24-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		20	8.48	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0612781	17-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		18	17.411	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0612784	17-Nov-15	MINOR	SNOW	SLUSH/SNOW/ICE		18	12.435	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0613083	17-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		18	22.685	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0617653	09-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		20	35.262	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0618560	10-Dec-15	PDO	FUS/SNOW/ICE/SLUSH/NOV	SLUSH/SNOW/ICE		24	14.274	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0619132	11-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		22	20.561	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0619680	12-Dec-15	PDO	FUS/SNOW/ICE/SLUSH/NOV	SLUSH/SNOW/ICE		20	10.633	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0619758	12-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	3.597	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0619864	14-Dec-15	PDO	CLEAR	DRY		22	7.043	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0619878	11-Dec-15	PDO	CLEAR	DRY		24	27.633	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0620056	15-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	7.923	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
0620058	15-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	11.247	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0620290	24-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE		24	27.711	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0620296	16-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		30	33.516	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0620877	17-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	16.621	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
0621072	11-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	32.024	DARKNESS	SOUTHWESTBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
0621086	11-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	20.265	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0621101		MINOR	SNOW	SLUSH/SNOW/ICE		24	14.948	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
0621289	13-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	21.599	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
0621397	18-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	24.246	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0622416	08-Dec-15	PDO	CLEAR	DRY		22	15.341	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0622417	18-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	1.854	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0622954	13-Dec-15	PDO	CLEAR	DRY		24	12.002	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0623149		PDO	SNOW	SLUSH/SNOW/ICE		22	27.906	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
0624370	11-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		20	35.233	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0624744	28-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		20	20.072	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
0624921	11-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		30	35.101	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
0625002	29-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		18	13.973	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0625197	28-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		20	7.324	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
0625360	18-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		22	25.853	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
0625911	23-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	32.943	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
0625917	18-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	4.36	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0625967	24-Dec-15	PDO	OTHER	SLUSH/SNOW/ICE		22	7.841	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
0625970	24-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	27.678	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0626004	28-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		18	10.365	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0626462	20-Nov-15	PDO	CLEAR	SLUSH/SNOW/ICE		24	22.775	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
0626482	02-Oct-15	PDO	RAINING	WET		20	21.551	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0626613	12-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	10.458	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
0627390	28-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	3.443	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
0627713	16-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		30	33.54	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0627789	12-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	27.53	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
0629679	11-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		22	8.826	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0630111	28-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		22	5.223	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
0635703	13-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		32	0.276	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
0642400	29-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		18	17.875	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
0648847	31-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE		24	36.056	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
0649190	03-Nov-15	PDO	CLEAR	DRY		24	33.136	DARKNESS	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
1395730	11-Sep-14	MINOR	CLEAR	DRY		20	27.159	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
1480392	01-Mar-07	MINOR	SNOW	SLUSH/SNOW/ICE		18	10.092	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1482734	12-Feb-07	MINOR	SNOW	SLUSH/SNOW/ICE		24	31.329	DARKNESS	SOUTHWESTBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
1502706	20-Jan-07	MINOR	SNOW	SLUSH/SNOW/ICE		22	21.284	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1502751	21-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE		22	21.948	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1503587	13-Aug-07	MINOR	CLEAR	DRY		24	21.548	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1503671	14-Jan-07	PDO	CLEAR	SLUSH/SNOW/ICE		24	33.059	DARKNESS	EASTBOUND		BOTH SIDES OF MEDIAN
1503921	04-Mar-08	MAJOR	OTHER	SLUSH/SNOW/ICE		24	14.604	DARKNESS	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
1503970	08-Mar-09	PDO	CLEAR	SLUSH/SNOW/ICE		24	20.874	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
1503981	17-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE		24	20.925	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
1503986	25-Dec-09	MINOR	CLEAR	SLUSH/SNOW/ICE		24	16.686	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1504543	01-Mar-07	PDO	SNOW	SLUSH/SNOW/ICE		24	16.688	DAYLIGHT	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
1518366	29-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE		22	2.295	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1551428	08-Jan-07	MAJOR	HIGH WIND	SLUSH/SNOW/ICE		30	33.344	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1552406	26-Jan-07	PDO	CLEAR	SLUSH/SNOW/ICE		30	32.49	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
1557061	14-Feb-07	FATAL	HIGH WIND	SLUSH/SNOW/ICE		24	20.273	DAYLIGHT	NORTHWESTBOUND		EAST SIDE OF MEDIAN
1557095	09-Feb-07	PDO	CLEAR	SLUSH/SNOW/ICE		24	19.767	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1557099	26-Feb-07	PDO	OTHER	SLUSH/SNOW/ICE		24	11.951	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN



CASE_NUMBER	COLLISION DATE	COLL_SEVERITY	ENV_CONDITION	SURFACE_CONDITION	CONTROL_SECTION	MEASURE	LIGHT_CONDITION	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
1649035	13-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	24	1.5	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1670032	12-Feb-07	MINOR	CLEAR	SLUSH/SNOW/ICE	30	33.276	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1676571	07-Jan-09	PDO			20	24.916	UNKNOWN	SOUTHBOUND		WEST SIDE OF MEDIAN
1676980	20-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	22	6.606	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1719629	21-Nov-08	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.585	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1720539	01-Feb-07	PDO	CLEAR	SLUSH/SNOW/ICE	24	21.904	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1730018	18-Feb-07	MINOR	CLEAR	DRY	32	0.201	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1730019	05-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	32	0.5	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1731034	31-Jan-07	MAJOR			20	26.975	UNKNOWN	NORTHBOUND		WEST SIDE OF MEDIAN
1731146	16-May-08	PDO	CLEAR	DRY	24	9.737	DAYLIGHT	NORTHEASTBOUND	SOUTHWESTBOUND	EAST SIDE OF MEDIAN
1731148	13-Dec-08	PDO	CLEAR	SLUSH/SNOW/ICE	22	16.483	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1731325	20-Apr-07	PDO	SNOW	SLUSH/SNOW/ICE	20	34.57	UNKNOWN	NORTHBOUND		CENTER OF MEDIAN
1731329	20-Feb-07	PDO	CLEAR	SLUSH/SNOW/ICE	22	14.426	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1732332	19-Oct-07	MAJOR	RAINING	WET	24	15.829	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1732337	09-Nov-07	PDO	CLEAR	DRY	24	33.37	DARKNESS	SOUTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
1732360	29-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	24	21.008	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
1732361	09-Dec-09	MAJOR	SNOW	SLUSH/SNOW/ICE	24	21.43	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1732399	11-May-08	MINOR	CLEAR	DRY	24	31.835	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
1732433	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	2	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1732435	11-Jun-11	PDO	CLEAR	DRY	22	6.949	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1732437	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	17.185	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1732458	17-Dec-08	MINOR	SNOW	SLUSH/SNOW/ICE	24	34.801	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1732464	18-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	22	13.466	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1732633		MINOR	CLEAR	DRY	24	33.712	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1732713	01-Feb-07	MINOR	HIGH WIND	SLUSH/SNOW/ICE	24	20.388	DAYLIGHT	NORTHWESTBOUND		EAST SIDE OF MEDIAN
1732757	13-Feb-08	PDO	SNOW	SLUSH/SNOW/ICE	24	32.834	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1732785	03-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	24.761	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1732787	03-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	24	24.69	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1732796	18-Dec-08	MINOR	SNOW	SLUSH/SNOW/ICE	24	0.19	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
1732798	17-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	24	32.47	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
1732914	21-Mar-07	MAJOR	SNOW	SLUSH/SNOW/ICE	24	32.964	DAYLIGHT	SOUTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
1733210	04-May-12	PDO	CLEAR	DRY	24	34.781	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1733224	31-May-11	MINOR	CLEAR	DRY	24	28.434	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
1733251	01-Mar-07	PDO	SNOW	SLUSH/SNOW/ICE	24	29.443	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1733254	12-Feb-07	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	24	16.76	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1747156	28-Aug-08	PDO	CLEAR	DRY	18	28.56	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1747977	17-Jan-07	MAJOR	CLEAR	SLUSH/SNOW/ICE	22	11.857	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1748118	08-Nov-07	MINOR	CLEAR	DRY	24	5.388	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1748209	19-Aug-07	MINOR	CLEAR	DRY	24	5.998	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1748229	29-May-07	PDO	CLEAR	DRY	24	0.041	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
1769171	11-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	30	35.041	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1778499	22-Apr-08	PDO	SNOW	WET	20	20.549	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1778551	09-Aug-07	MAJOR	RAINING	WET	20	4.251	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1778555	26-Dec-07	FATAL	SNOW	SLUSH/SNOW/ICE	20	8.949	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1778566	28-Mar-09	PDO	SNOW	SLUSH/SNOW/ICE	20	20.549	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1824377	04-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	30	34.408	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1825001	22-May-07	PDO	RAINING	WET	30	35.126	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1825022	02-Apr-07	PDO	SNOW	SLUSH/SNOW/ICE	30	33.79	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1826326	08-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	24	31.818	DARKNESS	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
1859243	29-Jan-14	MINOR	HIGH WIND	SLUSH/SNOW/ICE	20	21.197	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1869964	24-Sep-07	PDO	CLEAR	DRY	22	26.264	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1869990	14-Jul-07	MAJOR	CLEAR	DRY	22	22.658	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1870042	02-Mar-07	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	1	DAYLIGHT	NORTHEASTBOUND	SOUTHWESTBOUND	CENTER OF MEDIAN
1870058	31-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	20	26.914	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1870073	20-Jan-07	MINOR	SNOW	SLUSH/SNOW/ICE	22	26.926	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1870074	20-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	22	26.674	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1870097		MINOR	CLEAR	SLUSH/SNOW/ICE	24	21.297	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
1870111	21-Jun-07	MINOR	CLEAR	LOOSE SURFACE MATERIAL	24	0.128	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
1870113	08-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	22	13.038	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1870145	02-Jul-07	PDO	CLEAR	DRY	22	6.546	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1870147	28-Nov-07	PDO	SNOW	SLUSH/SNOW/ICE	24	15.178	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
1870160	15-Nov-07	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.271	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
1870196	06-Mar-07	MINOR	CLEAR	DRY	22	0.3	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1870198	02-Mar-07	MINOR	HIGH WIND	SLUSH/SNOW/ICE	24	12.674	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1870354	20-Mar-07	PDO	SNOW	SLUSH/SNOW/ICE	24	30.768	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1870357	22-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	24	21.285	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
1870385	22-Nov-07	MAJOR	CLEAR	DRY	20	35.419	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1870386	28-Nov-07	MINOR	CLEAR	SLUSH/SNOW/ICE	22	0.917	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1870448	24-Jun-07	MINOR	RAINING	WET	22	26.231	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1870551	01-Apr-07	MINOR	SNOW	SLUSH/SNOW/ICE	24	3.998	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1870552	01-Apr-07	MINOR	SNOW	SLUSH/SNOW/ICE	22	16.226	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1870562	01-Apr-07	PDO	SNOW	SLUSH/SNOW/ICE	22	14.538	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1870570	27-Feb-07	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.07	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1870591	12-Sep-07	PDO	CLEAR	DRY	22	0.1	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1870592	19-Aug-07	PDO	CLEAR	DRY	24	11.673	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1870619	29-Oct-11	PDO	CLEAR	DRY	24	30.661	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1874308	10-Mar-07	PDO	CLEAR	DRY	30	34.082	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1874654	06-Aug-07	FATAL	CLEAR	DRY	30	32.464	DAYLIGHT	SOUTHWESTBOUND	NORTHEASTBOUND	BOTH SIDES OF MEDIAN
1874670	11-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	30	35.008	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1874793		PDO	CLEAR	WET	32	0.411	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1874885	04-May-07	MAJOR	RAINING	WET	30	34.838	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1875034	14-Jan-07	MINOR	CLEAR	SLUSH/SNOW/ICE	32	0.278	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1875219	08-Feb-14	PDO	CLEAR	WET	24	27.643	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1875392	07-Mar-09	MINOR	SNOW	SLUSH/SNOW/ICE	24	15.137	DAYLIGHT	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
1875424	07-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	24	20.811	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
1875425	06-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	24	21.09	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1875532	25-Jun-09	PDO	HAIL/SLEET	WET	18	28.61	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1875594	24-Apr-09	PDO	SNOW	SLUSH/SNOW/ICE	22	13.787	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1887232	25-Apr-09	MINOR	CLEAR	DRY	18	12.746	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1887234	31-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	20	2	UNKNOWN	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1889041	02-Apr-07	MINOR	SNOW	SLUSH/SNOW/ICE	20	4.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1889060	25-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	20	19.05	DARKNESS	SOUTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
1889080	15-Mar-07	MINOR	CLEAR	SLUSH/SNOW/ICE	20	20.033	DAYLIGHT	NORTHBOUND	SOUTHBOUND	WEST SIDE OF MEDIAN
1889084	09-Apr-07	MINOR	HAIL/SLEET	SLUSH/SNOW/ICE	20	0.992	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1889100	05-Aug-07	PDO	CLEAR	DRY	20	0.405	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1889125	07-Dec-08	MAJOR	SNOW	SLUSH/SNOW/ICE	20	10.76	DARKNESS	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDIT	SURFACE_CONDIT	CONTROL_S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	ECTION		ION		TION	
1889129	18-May-07	MINOR	CLEAR	DRY	20	17.496	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1889206	20-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	20	1.998	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1889210	14-Mar-07	MINOR	SNOW	SLUSH/SNOW/ICE	20	12.702	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
1889212	12-Oct-07	MINOR	CLEAR	DRY	20	4.712	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1889560	02-Mar-07	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	6	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1889595	13-Sep-08	MINOR	CLEAR	DRY	20	35.004	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1905298	14-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	24	22.417	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1910910	31-Jan-07	PDO	SNOW	DRY	18	9.844	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1921241	09-Feb-07	PDO	SNOW	SLUSH/SNOW/ICE	24	20.888	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1921595	25-Sep-07	MINOR	CLEAR	DRY	24	24.636	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1921604	17-Nov-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	30.161	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1926807	09-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	34.312	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1939836	31-Jan-07	MINOR	SNOW	SLUSH/SNOW/ICE	24	21.873	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1940125	13-Mar-07	PDO	CLEAR	SLUSH/SNOW/ICE	22	17.396	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1941155	30-Apr-07	MINOR	CLEAR	DRY	20	1.006	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1952800	13-Jan-07	PDO	SNOW	SLUSH/SNOW/ICE	24	31.812	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
1954479	02-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	29.259	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
1954480	01-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	7.181	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1954490	25-Mar-11	PDO	SLUSH/SNOW/ICE	SLUSH/SNOW/ICE	24	4.534	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1956613	19-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	24	4.974	DAYLIGHT	SOUTHWESTBOUND	NORTHEASTBOUND	WEST SIDE OF MEDIAN
1956616	17-Jan-08	PDO	SNOW	SLUSH/SNOW/ICE	22	24.631	DARKNESS	NORTHEASTBOUND	SOUTHWESTBOUND	WEST SIDE OF MEDIAN
1957564	20-Apr-07	MINOR	SNOW	SLUSH/SNOW/ICE	18	11.752	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1957594	10-Mar-08	MINOR	CLEAR	DRY	18	21.462	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1957595	10-Mar-08	PDO	CLEAR	DRY	20	3	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1957596	19-Mar-08	PDO	CLEAR	DRY	18	20.036	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1971508	09-Apr-07	PDO	SNOW	SLUSH/SNOW/ICE	30	34.097	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1973311	14-Mar-08	PDO	SNOW	SLUSH/SNOW/ICE	30	35.032	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1980704	21-Apr-07	MAJOR	SNOW	SLUSH/SNOW/ICE	18	22.285	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1980779	16-Oct-07	PDO	CLEAR	DRY	20	0.976	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1980781	28-May-07	MAJOR	CLEAR	DRY	18	20.297	UNKNOWN	NORTHBOUND		CENTER OF MEDIAN
1980875	22-May-07	PDO	CLEAR	DRY	18	22.463	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1980926	01-Mar-08	PDO	CLEAR	DRY	18	27.48	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2000644	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	16.241	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2000650	08-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	22	1	DAYLIGHT	NORTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2000730	26-Feb-13	PDO	CLEAR	DRY	22	21.026	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2000731	30-Nov-12	PDO	CLEAR	DRY	24	32.804	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2000733	06-May-12	PDO	CLEAR	DRY	22	24.717	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2000788	14-Jul-07	MINOR	CLEAR	DRY	24	36.147	DAYLIGHT	EASTBOUND		BOTH SIDES OF MEDIAN
2002030	23-May-07	PDO	SNOW	SLUSH/SNOW/ICE	22	0.001	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
2002056	21-May-07	PDO	CLEAR	DRY	20	35.544	DAYLIGHT	EASTBOUND		CENTER OF MEDIAN
2002185	31-Aug-07	MINOR	CLEAR	DRY	22	1	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2028556		MAJOR	CLEAR	DRY	18	18.448	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2028666	21-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	20	0.999	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2028954	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	15.057	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2028968	05-Feb-11	PDO	HIGH WIND	OTHER	24	20.776	DAYLIGHT	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2029054	11-Apr-09	PDO	CLEAR	DRY	22	0.23	DAYLIGHT	WESTBOUND	NORTHBOUND	CENTER OF MEDIAN
2029075	10-Aug-09	PDO	CLEAR	DRY	20	34.601	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2039178	20-Aug-07	MAJOR	CLEAR	DRY	24	36.151	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2039234	17-Jan-08	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	22	25.007	DAYLIGHT	NORTHEASTBOUND	SOUTHWESTBOUND	WEST SIDE OF MEDIAN
2039257	18-Sep-07	PDO	CLEAR	UNKNOWN	24	28.412	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2039266	28-Mar-08	PDO	CLEAR	SLUSH/SNOW/ICE	24	4.928	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2039268	11-Jan-08	MINOR	CLEAR	DRY	22	26.673	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2039332	03-Dec-07	FATAL	SNOW	SLUSH/SNOW/ICE	24	23.142	DARKNESS	NORTHBOUND	SOUTHBOUND	WEST SIDE OF MEDIAN
2039333	24-Apr-08	MINOR	SNOW	SLUSH/SNOW/ICE	22	16.538	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2039334	24-Apr-08	MINOR	SNOW	SLUSH/SNOW/ICE	22	11.646	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2039336	17-Aug-08	MINOR	CLEAR	DRY	24	30.229	DAYLIGHT	SOUTHEASTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
2039338	12-Dec-08	FATAL	SNOW	SLUSH/SNOW/ICE	24	29.344	DAYLIGHT	SOUTHEASTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
2039342	30-Dec-08	FATAL	CLEAR	DRY	22	11.482	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2039348	22-Dec-08	PDO	HAIL/SLEET	WET	24	2.871	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2039357	28-Mar-08	PDO	CLEAR	SLUSH/SNOW/ICE	24	2.502	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2039359	10-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	22	22.758	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2039370	30-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	4.184	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2039396	24-Sep-07	MINOR	CLEAR	SLUSH/SNOW/ICE	22	24.693	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2039398	15-Apr-08	PDO	CLEAR	DRY	24	29.73	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2039400	20-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	24	12.606	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2039415	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	13.372	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2045510	23-Dec-08	MINOR	CLEAR	DRY	20	34.569	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2045588	26-Feb-09	PDO	CLEAR	SLUSH/SNOW/ICE	20	35.547	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2045632	17-Jul-08	PDO	RAINING	WET	20	34.569	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2045828	24-Apr-08	MAJOR	SNOW	SLUSH/SNOW/ICE	22	0.187	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2045835	08-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	20	33.571	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2054202	10-Jan-08	MINOR	CLEAR	DRY	20	2.6	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2074476	29-Dec-08	MINOR	CLEAR	SLUSH/SNOW/ICE	24	3	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2074500	07-Aug-09	MINOR	CLEAR	DRY	22	23.515	DAYLIGHT	SOUTHWESTBOUND	NORTHEASTBOUND	WEST SIDE OF MEDIAN
2074508	29-Jan-09	PDO	SNOW	SLUSH/SNOW/ICE	22	23.513	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2074509	29-Jan-09	PDO	SNOW	SLUSH/SNOW/ICE	22	25.97	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2074513	01-May-09	PDO	CLEAR	DRY	24	30.485	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2074529	10-Jan-09	MAJOR	SNOW	SLUSH/SNOW/ICE	22	18.001	DARKNESS	SOUTHWESTBOUND	NORTHEASTBOUND	WEST SIDE OF MEDIAN
2074562	04-Mar-09	PDO	CLEAR	DRY	20	28.758	DAYLIGHT	SOUTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
2074579	18-Mar-09	PDO	CLEAR	DRY	22	17.204	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2074621	24-Apr-09	FATAL	SNOW	SLUSH/SNOW/ICE	22	17.604	UNKNOWN	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2074628	24-Apr-09	MINOR	SNOW	SLUSH/SNOW/ICE	24	30.961	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2074647	27-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	22	12.92	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2074654	07-Dec-08	MAJOR	SNOW	SLUSH/SNOW/ICE	24	15.182	DAYLIGHT	SOUTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2074700	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	23.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2074713	27-Nov-08	MINOR	CLEAR	DRY	24	32.992	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2074720	07-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	24	1.998	DAYLIGHT	SOUTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2074721	07-Dec-08	MINOR	SNOW	SLUSH/SNOW/ICE	24	11.943	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2074728	05-Dec-08	MINOR	RAINING	SLUSH/SNOW/ICE	22	22.455	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2074746	18-Dec-08	PDO	CLEAR	SLUSH/SNOW/ICE	22	17.538	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2074747	19-Dec-08	MINOR	CLEAR	SLUSH/SNOW/ICE	24	20.189	DAYLIGHT	SOUTHEASTBOUND	NORTHWESTBOUND	EAST SIDE OF MEDIAN
2074751	21-Dec-08	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	3.069	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2074752	21-Dec-08	PDO	CLEAR	SLUSH/SNOW/ICE	24	4.068	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2074753	07-Jan-09	PDO	SNOW	SLUSH/SNOW/ICE	20	21.55	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2074754	13-Jan-09	MAJOR	CLEAR	WET	22	27.437	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2074759	19-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	24	7.568	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDI TION	SURFACE_CONDIT ION	CONTROL_S ACTION	MEASURE	LIGHT_CONDI TION	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
2074765	12-Dec-08	MAJOR	SNOW	SLUSH/SNOW/ICE	24	14.671	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2074775	29-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	24	14.035	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2074787	07-Feb-08	PDO	SNOW	SLUSH/SNOW/ICE	24	20.166	DAYLIGHT	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2074884	11-Jun-09	PDO	CLEAR	DRY	24	31.735	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2074922	24-Oct-08	MAJOR	CLEAR	DRY	24	1.326	DAYLIGHT	NORTHEASTBOUND	SOUTHWESTBOUND	EAST SIDE OF MEDIAN
2074962	20-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	22	17.353	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2074983	12-Nov-07	PDO	CLEAR	DRY	22	0.034	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2074992	09-Nov-07	MINOR	CLEAR	DRY	22	0.75	DARKNESS	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2075000	20-Nov-07	PDO	CLEAR	SLUSH/SNOW/ICE	24	4	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2075038	28-Mar-12	PDO	CLEAR	DRY	22	18.149	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2075070	04-Mar-08	MINOR	HIGH WIND	SLUSH/SNOW/ICE	22	23.508	DARKNESS	NORTHEASTBOUND	SOUTHWESTBOUND	WEST SIDE OF MEDIAN
2075077	18-Jul-08	MINOR	CLEAR	DRY	24	0.16	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
2075081	12-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	20	17.049	SUNGLARE	SOUTHBOUND		WEST SIDE OF MEDIAN
2075083	24-Feb-09	PDO	CLEAR	DRY	24	20.296	DAYLIGHT	NORTHWESTBOUND		EAST SIDE OF MEDIAN
2075084	01-Jul-09	MINOR	CLEAR	DRY	22	0.196	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2075096	20-Dec-08	MINOR	CLEAR	DRY	22	10.738	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2075097	11-Jul-08	PDO	CLEAR	DRY	24	33.275	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2075100	21-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	24	1.701	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2075104	21-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	20	35.069	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2075106	20-Apr-08	MINOR	SNOW	SLUSH/SNOW/ICE	24	2.501	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2075116	21-Apr-08	FATAL	SNOW	SLUSH/SNOW/ICE	20	25.979	DAYLIGHT	NORTHBOUND	SOUTHBOUND	WEST SIDE OF MEDIAN
2075121	18-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	24	24.655	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2075122	18-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	22	27.128	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2075139	30-Apr-08	MINOR	CLEAR	DRY	24	36.122	DAYLIGHT	EASTBOUND		BOTH SIDES OF MEDIAN
2075142	22-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	20	23.846	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2075149	22-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	24	2	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2075177	17-Jan-08	PDO	SNOW	SLUSH/SNOW/ICE	22	21.677	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2075224	13-Feb-08	MINOR	CLEAR	SLUSH/SNOW/ICE	20	31.042	DAYLIGHT	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
2075246	28-Feb-08	MINOR	SNOW	SLUSH/SNOW/ICE	24	13.878	DARKNESS	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
2075256	04-Mar-08	PDO	SNOW	SLUSH/SNOW/ICE	22	24.236	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2075261	04-Mar-08	PDO	SNOW	SLUSH/SNOW/ICE	22	18.292	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2075263	05-Jul-08	MINOR	CLEAR	DRY	22	13.646	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2075270	26-Jun-08	PDO	CLEAR	DRY	20	35.469	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2075277	04-Mar-08	PDO	SNOW	SLUSH/SNOW/ICE	22	18.021	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2075311	12-Feb-08	MAJOR	CLEAR	OTHER	24	12.673	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2075315	01-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.662	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2075316	19-Jan-08	PDO	SNOW	SLUSH/SNOW/ICE	22	10.578	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2075323	28-Dec-08	PDO	CLEAR	SLUSH/SNOW/ICE	24	22.344	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2075350	26-Dec-07	MINOR	SNOW	SLUSH/SNOW/ICE	22	15.537	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2075367	26-Dec-07	MINOR	SNOW	SLUSH/SNOW/ICE	24	0.704	DARKNESS	NORTHEASTBOUND	SOUTHWESTBOUND	CENTER OF MEDIAN
2075372	26-Dec-07	PDO	SNOW	SLUSH/SNOW/ICE	24	0.516	DARKNESS	NORTHEASTBOUND	SOUTHWESTBOUND	CENTER OF MEDIAN
2075400	24-Apr-08	MINOR	SNOW	SLUSH/SNOW/ICE	22	26.928	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2078107	05-Dec-07	MINOR	CLEAR	DRY	18	24.7	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2078919	30-Oct-11	PDO	CLEAR	DRY	24	30.414	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2110302	20-Apr-08	MINOR	HIGH WIND	SLUSH/SNOW/ICE	20	1.541	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2110303	20-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	18	19.6	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2110307	07-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	18	17.463	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2110406	22-May-08	PDO	RAINING	WET	18	19.262	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2110443	14-Oct-08	PDO	SNOW	SLUSH/SNOW/ICE	18	28.276	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2111761	11-Oct-11	PDO	CLEAR	DRY	30	34.034	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2114334	05-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	30	33.612	DARKNESS	SOUTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
2114341	30-Dec-08	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.488	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2114476	06-Aug-08	MAJOR			30	33.997	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
2114705	02-Jan-09	MINOR	CLEAR	SLUSH/SNOW/ICE	32	0.105	DAYLIGHT	NORTHEASTBOUND	SOUTHWESTBOUND	WEST SIDE OF MEDIAN
2114741	25-Apr-08	PDO	FUGS/SMOKES/ MOC.DUST.	SLUSH/SNOW/ICE	30	33.997	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2114838	22-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	30	34.344	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2114881	20-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	32	0.322	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2115101	14-Jun-08	MAJOR	CLEAR	DRY	30	34.109	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2115286	08-Jun-08	PDO	CLEAR	DRY	30	33.892	DAYLIGHT	EASTBOUND		BOTH SIDES OF MEDIAN
2115390	15-Feb-09	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.899	DAYLIGHT	EASTBOUND		BOTH SIDES OF MEDIAN
2118929	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	24.783	DAYLIGHT	SOUTHEASTBOUND		WEST SIDE OF MEDIAN
2119791	03-Sep-07	PDO	UNKNOWN	UNKNOWN	18	25.917	UNKNOWN	NORTHWESTBOUND		CENTER OF MEDIAN
2121326	04-Dec-11	PDO	CLEAR	WET	20	18.4	DARKNESS		SOUTHBOUND	WEST SIDE OF MEDIAN
2125653	30-Jul-08	MINOR	CLEAR	DRY	20	25.045	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2127180	29-Jan-08	PDO	SNOW	SLUSH/SNOW/ICE	24	33.233	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2129174	24-Feb-09	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.942	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2129477		PDO	CLEAR	SLUSH/SNOW/ICE	30	33.895	DAYLIGHT	WESTBOUND		BOTH SIDES OF MEDIAN
2129593	22-Nov-07	PDO	SNOW	SLUSH/SNOW/ICE	30	34.398	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2129707	25-Sep-07	MINOR	CLEAR	DRY	32	0.1	DARKNESS	NORTHBOUND	SOUTHBOUND	WEST SIDE OF MEDIAN
2129857	27-Dec-07	PDO	SNOW	SLUSH/SNOW/ICE	30	35.191	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2132567	27-Dec-07	PDO	SNOW	SLUSH/SNOW/ICE	24	28.252	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2134219	08-Feb-08	PDO	SNOW	SLUSH/SNOW/ICE	18	18.557	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2136330	03-Nov-09	PDO	CLEAR	DRY	20	11.709	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2136390	03-Aug-09	PDO	HAIL/SLEET	WET	20	8.313	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2136453	13-Feb-08	PDO		SLUSH/SNOW/ICE	20	26.241	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2136463	16-Feb-08	MAJOR	SNOW	SLUSH/SNOW/ICE	20	6.711	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2136491	28-Nov-09	PDO	UNKNOWN	SLUSH/SNOW/ICE	20	4.239	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2136495	27-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	20	17.051	DAYLIGHT	SOUTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
2136498	29-Oct-09	MINOR	SNOW	WET	20	15.173	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2145722	12-Jul-08	MAJOR	CLEAR	DRY	18	18.665	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2145744	02-Jul-08	MAJOR	CLEAR	DRY	20	6.711	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2145755	17-Jan-09	PDO	CLEAR	DRY	18	24.394	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2148601	24-Dec-09	PDO	CLEAR	DRY	18	19.643	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2161458	14-Jan-09	PDO	CLEAR	SLUSH/SNOW/ICE	24	20.733	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2161469	10-Mar-09	MINOR	CLEAR	SLUSH/SNOW/ICE	24	1	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
2166997	10-May-08	MAJOR	CLEAR	DRY	20	7.714	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2167007	01-Sep-08	MINOR	CLEAR	DRY	20	10.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2167028	03-Mar-09	PDO	RAINING	WET	20	23.051	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2167029	01-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	15.64	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2167068	13-Oct-09	MINOR	SNOW	SLUSH/SNOW/ICE	20	11.712	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2167138	16-Nov-08	PDO	SNOW	SLUSH/SNOW/ICE	20	7.71	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2167161	16-Dec-08	PDO	CLEAR	SLUSH/SNOW/ICE	18	22.822	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2167166	07-Jan-09	MINOR	CLEAR	SLUSH/SNOW/ICE	20	25.415	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2167167	08-Jan-09	PDO	SNOW	SLUSH/SNOW/ICE	20	3.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2178316	22-Dec-08	PDO	OTHER	SLUSH/SNOW/ICE	24	32.01	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2180004	09-Mar-09	PDO	SNOW	SLUSH/SNOW/ICE	24	30.984	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN

CASE_NUMBER	COLLISION DATE	COLL_SEVERITY	ENV_CONDITION	SURFACE_CONDITION	CONTROL_SECTION	MEASURE	LIGHT_CONDITION	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
2180173	15-Jan-09	PDO	CLEAR	SLUSH/SNOW/ICE	24	32.641	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2193477	14-Jan-09	PDO	SNOW	SLUSH/SNOW/ICE	18	18.668	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2193518	24-Dec-08	MINOR	HIGH WIND	SLUSH/SNOW/ICE	20	8.211	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2193578	28-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	18	24.709	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
2193749	02-Sep-08	MINOR	CLEAR	DRY	18	23.609	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2193902	09-Jan-09	PDO	CLEAR	SLUSH/SNOW/ICE	18	21.49	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2194344	19-Nov-09	MINOR	CLEAR	OTHER	24	26.329	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2194405	22-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	24	19.276	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2194408	05-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	24	28.31	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2194417	22-Jan-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.141	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2194482	20-Aug-12	PDO			24	32.898	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2226048	17-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	30	34.963	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2226271	12-Nov-08	MINOR	RAINING		30	34.685	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2226424	19-Dec-08	MAJOR	CLEAR	SLUSH/SNOW/ICE	30	33.482	DARKNESS	SOUTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
2226718	25-Feb-09	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	32	0.122	DAYLIGHT	SOUTHWESTBOUND	NORTHEASTBOUND	WEST SIDE OF MEDIAN
2233144	19-Oct-11	PDO	CLEAR	DRY	24	7.896	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2233145	14-Nov-11	MINOR	CLEAR	SLUSH/SNOW/ICE	22	0.5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2233146	30-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	20	25.915	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2233149	20-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	22	5.295	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2233150	27-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	20	29.445	DAYLIGHT	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
2233192	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	27.54	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2233259	14-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	22	1.998	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2233281	21-Dec-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	18	21.473	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2233300		PDO	CLEAR	DRY	20	35.564	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2233345		PDO	RAINING	WET	22	1	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2233350	20-May-11	PDO	CLEAR	DRY	22	0.12	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
2233465	10-Feb-09	MINOR	SNOW	SLUSH/SNOW/ICE	22	3	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2233521	29-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	24	4.999	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2233529	31-Dec-08	MINOR	CLEAR	SLUSH/SNOW/ICE	18	20.557	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2233580	18-Sep-08	MINOR	CLEAR	DRY	22	0.228	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
2235230	19-Nov-08	PDO	SNOW	SLUSH/SNOW/ICE	18	19.233	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2235280	26-Sep-12	FATAL	CLEAR	DRY	18	19.4	DAYLIGHT	EASTBOUND		CENTER OF MEDIAN
2235281	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	20	20.79	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2235290	27-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	9.96	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2235292	21-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	18	29.456	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2235443	16-Jan-09	MINOR	CLEAR	SLUSH/SNOW/ICE	18	23.899	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2235471	22-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	18	28.573	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2253924	24-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	20.373	DARKNESS	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2256741	20-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	22	11.778	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2257121	30-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	30	33.793	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2257154	07-Jul-09	FATAL	CLEAR	DRY	30	34.521	DAYLIGHT	SOUTHBOUND	SOUTHWESTBOUND	BOTH SIDES OF MEDIAN
2257486	05-Mar-09	PDO	HIGH WIND	SLUSH/SNOW/ICE	32	0.39	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2257928	04-Jan-09	PDO	CLEAR	SLUSH/SNOW/ICE	30	35.148	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2257963	09-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	30	34.743	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2257964	09-Dec-09	MINOR	CLEAR	SLUSH/SNOW/ICE	30	35.132	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2262622	07-Dec-08	PDO	SNOW	SLUSH/SNOW/ICE	20	19.049	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2290171	16-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	33.119	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2297235	24-Oct-11	PDO	CLEAR	DRY	18	16.962	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2297236	15-Oct-11	PDO	CLEAR	DRY	20	12.712	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2297237	03-Jul-11	PDO	CLEAR	DRY	20	9.212	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2297346	14-Jan-09	PDO	OTHER	SLUSH/SNOW/ICE	20	2.896	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2297370	08-Jan-09	PDO	SNOW	SLUSH/SNOW/ICE	18	12.558	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2297378	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	20	10.213	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2297506	27-Nov-09	MINOR	SNOW	SLUSH/SNOW/ICE	20	8.377	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2297619	19-May-09	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	21.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2297947	24-Apr-08	PDO	SNOW	SLUSH/SNOW/ICE	22	11.646	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2309287	21-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	20	29.159	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2338493	02-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	30	34.352	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2339520	11-Jan-12	PDO	CLEAR	DRY	24	32.242	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2339522	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	8.784	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2340030	15-Oct-12	MINOR	CLEAR	DRY	20	25.865	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2343131	30-May-09	MAJOR	CLEAR	DRY	18	11.282	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2343237	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	23.048	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2343238	22-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	18	11.088	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2343462	10-Sep-14	PDO	SNOW	LOOSE SURFACE MATERIAL	18	20.478	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2343464	08-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	18	9.907	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2343469	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	10.712	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2343691	21-Apr-11	PDO	CLEAR	DRY	18	11.063	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2343693	03-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	18	11.259	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2344617	30-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	27.732	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2344632	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	4.997	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2344684	02-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	31.329	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2344696	05-Jun-11	MINOR	RAINING	WET	22	16.058	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2344719	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.644	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2344720	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.644	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2344723	11-Aug-11	PDO	CLEAR	DRY	22	2	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2344725	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	20	24.05	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2344812	24-May-11	MINOR	RAINING	WET	22	15.93	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
2344853	03-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	20.823	DARKNESS	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2344858	20-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	29.233	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2344882	04-Oct-12	PDO	CLEAR	DRY	24	14.686	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2345039	30-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	22	5	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2345053	21-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	14.727	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2345057	09-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	16.687	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2345063	23-Dec-09	PDO	CLEAR	DRY	24	14.685	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2345064	24-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	20	22.541	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2345065	24-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	24	21.284	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2345070	22-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	30.998	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2345117	30-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	20	28.658	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2345123	30-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	22	7.783	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2345131	05-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	22	24.758	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2345155	10-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	11.677	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2345156	10-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	24	5	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2345157	14-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	22	26.926	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2345168	30-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	20	26.913	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2345170	30-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	24	12.454	DAYLIGHT	SOUTHWESTBOUND	NORTHEASTBOUND	EAST SIDE OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDITI ON	SURFACE_CONDITIO N	CONTROL_S ECTION	MEASURE	LIGHT_CONDIT ION	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
2345171	27-Nov-09	MAJOR	SNOW	SLUSH/SNOW/ICE	20	30.571	DAYLIGHT	SOUTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2345172	27-Nov-09	PDO	SNOW	SLUSH/SNOW/ICE	20	21.049	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2345222	23-Nov-09	PDO	CLEAR	DRY	20	35.07	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2345229	24-Aug-09	PDO	CLEAR	DRY	24	11.905	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2345276	08-Oct-09	MINOR	SNOW	SLUSH/SNOW/ICE	24	13.94	DAYLIGHT	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
2345287	13-Oct-09	MAJOR	SNOW	SLUSH/SNOW/ICE	22	17.42	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2345304	04-Oct-09	MINOR	CLEAR	DRY	24	10.672	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2345305	10-Oct-09	PDO	SNOW	SLUSH/SNOW/ICE	24	10.687	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2345310	07-Nov-09	PDO	CLEAR	DRY	20	35.07	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2345421	06-Aug-09	FATAL	CLEAR	DRY	22	21.568	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2345455	23-May-15	PDO	CLEAR	DRY	22	22.507	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2345457	25-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	22	21.365	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2345542	29-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	0.5	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2357888	10-Feb-11	PDO	CLEAR	DRY	22	0.114	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
2363000		MINOR	SNOW	SLUSH/SNOW/ICE	22	1	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2363081	25-Jul-12	PDO	CLEAR	DRY	22	11.633	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2363127	01-Jul-12	PDO	FUGS/SNOW/ICE'S MAGNIST	DRY	22	5	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2363573	12-Feb-12	PDO	CLEAR	DRY	22	12.929	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2377620	25-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	31.069	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2382451	11-Dec-09	MAJOR	SNOW	SLUSH/SNOW/ICE	20	6.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2382628	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	5.711	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2382802	08-Oct-09	PDO	SNOW	SLUSH/SNOW/ICE	18	19.461	DAYLIGHT	WESTBOUND		CENTER OF MEDIAN
2386053	05-Mar-11	PDO			30	32.783	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2386299	28-Dec-09	PDO	FUGS/SNOW/ICE'S MAGNIST	SLUSH/SNOW/ICE	30	33.95	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2387959	23-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	24	24.607	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2388301	23-Dec-09	MAJOR	SNOW	SLUSH/SNOW/ICE	24	20.528	DARKNESS	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2408972	10-Jun-11	PDO	CLEAR	DRY	24	35.077	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2409518	14-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	18	18.661	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2417550	24-Dec-09	PDO	CLEAR	SLUSH/SNOW/ICE	20	22.049	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2417655	30-Nov-09	MINOR	SNOW	SLUSH/SNOW/ICE	20	20.047	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2423801	02-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	24	4	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2425383	19-Jul-13	MINOR	CLEAR	DRY	18	16	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2425392	14-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	0.5	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2438132	09-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	30	35.15	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2438172	31-Mar-11	PDO	CLEAR	DRY	30	34.86	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2441680	14-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	16.551	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2442343	02-Oct-11	PDO	CLEAR	DRY	18	11.145	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442346	30-Sep-11	PDO	CLEAR	DRY	20	12.71	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2442352	31-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	18	10.759	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2442353	05-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	18.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2442354	05-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	20.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2442355	05-Jan-11	PDO	CLEAR	WET	18	12.554	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442364	03-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	18	10.25	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2442367	27-Jul-11	PDO	CLEAR	WET	18	19.963	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442370	11-Sep-11	PDO	CLEAR	DRY	18	12.75	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2442372	12-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	18	19.17	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2442377	13-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	0.933	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2442378	02-Apr-11	PDO	CLEAR	WET	20	12.713	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442380	13-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	18	20	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2442382	31-Aug-11	PDO	RAINING	WET	20	1.5	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442383	23-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	20	12.211	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2442384	22-Dec-11	PDO	CLEAR	DRY	18	14.759	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2442386	21-May-11	PDO	CLEAR	DRY	20	0.052	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2442399	24-Mar-11	PDO	FUGS/SNOW/ICE'S MAGNIST	SLUSH/SNOW/ICE	18	13.484	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2442416	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	18	14.319	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2442419	02-Jan-11	MINOR	CLEAR	SLUSH/SNOW/ICE	18	26.368	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
2442476	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	18	21.772	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442657	04-Dec-09	PDO	SNOW	SLUSH/SNOW/ICE	18	12.557	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2442658	20-Dec-09	MAJOR	SNOW	SLUSH/SNOW/ICE	18	20.963	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2442699	27-Nov-09	MINOR	SNOW	SLUSH/SNOW/ICE	18	18.462	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2444913	20-Feb-12	PDO	CLEAR	WET	24	26.203	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2444964	10-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	22	2.296	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448012	02-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	9.213	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448017	20-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	18	13.552	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2448019	23-Jan-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	18	24.842	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2448021	02-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	2.664	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448023	02-Jan-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	8	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448049	02-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	18	10.365	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2448050	01-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	20	3.71	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2448051	11-Jun-11	PDO	CLEAR	DRY	20	10.21	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2448058	13-May-11	FATAL	CLEAR	DRY	20	20.452	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2448062	14-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	10.898	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448066	31-Oct-12	PDO	SNOW	WET	18	16.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2448070	12-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	18	25.346	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2448071	09-Mar-12	PDO	CLEAR	DRY	18	10.75	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2448072	10-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	20	8.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2448073	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	9.212	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448075	02-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	8.583	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448077	01-Jan-12	PDO	CLEAR	DRY	18	18.463	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2448078	15-Feb-12	PDO	CLEAR	DRY	18	22.463	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2448079	06-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	18	9.8	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448091	31-Jan-13	MINOR	CLEAR	SLUSH/SNOW/ICE	18	10.238	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
2448101	02-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	18	11.148	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448104	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	18	10.228	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448105	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	18	10.059	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2448113	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	20	16.442	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448115	23-Jan-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	19.047	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2448118	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	19.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2448131	20-Jan-11	PDO	OTHER	SLUSH/SNOW/ICE	18	19.379	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
2448134	28-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	18	26.561	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
2448136	10-Jun-11	PDO	CLEAR	DRY	18	25.554	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
2448142	05-Jan-11	PDO	OTHER	SLUSH/SNOW/ICE	20	18.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2448148	02-Jan-11	MAJOR	SNOW	SLUSH/SNOW/ICE	20	9.292	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2448160	26-Feb-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	8.648	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448161	26-Feb-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	9.213	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2448162	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	20	9.087	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDI ON	SURFACE_CONDITIO N	CONTROL S ECTION	MEASURE	LIGHT_CONDIT ION	VEHICLE_1_DIREC TION	VEHICLE_2_DIREC TION	HTCB_loc
2453889	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	30.593	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2476090	11-Oct-12	PDO	CLEAR	DRY	18	27.688	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
2482061	03-Jun-11	PDO	CLEAR	DRY	20	10.712	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2483569	03-Jan-12	PDO	CLEAR	DRY	30	35.122	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2483917	27-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	32	0.123	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2483948	02-Sep-11	PDO	RAINING	WET	30	33.593	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2483970	09-May-11	PDO	CLEAR	DRY	30	34.053	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2483991	14-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	30	33.334	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2483994	27-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	30	33.911	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2484111	26-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	30	33.997	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2484635	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	32.593	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2484726	27-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	27.197	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2485083	20-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	14.702	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2485124	08-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	24	30.221	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2485353	01-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	32.646	DARKNESS	UNKNOWN		BOTH SIDES OF MEDIAN
2485418	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	26.915	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2485419	02-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	10.413	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2485457	01-Jan-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	4	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2485480	02-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	32.512	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2485609	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	24	31.329	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2486153	18-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	24	33.083	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2488504	23-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	2.998	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2488643	25-Mar-11	PDO	CLEAR	WET	24	13.298	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2488802	27-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	32.316	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2516279	12-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	18	1.016	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2518254	01-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	30	33.543	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2519320	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	22	2	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2519332	07-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	18	11.557	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2530585	17-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	32.964	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2530774	27-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	31.429	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2532941	17-May-11	PDO	CLEAR	DRY	24	34.82	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2532942	09-Sep-11	PDO	CLEAR		24	36.24	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2534960	18-Jan-15	PDO	OTHER	SLUSH/SNOW/ICE	24	7.888	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2534961	30-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	16.062	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2534979	10-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	24	5.702	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2534987	11-Dec-12	PDO	CLEAR	DRY	22	19.033	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2534993	20-Oct-12	MINOR	SNOW	SLUSH/SNOW/ICE	22	26.874	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2534994	23-Oct-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	3	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2534995	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	24.63	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2535008	23-May-11	PDO	RAINING	WET	24	6.658	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535015	15-May-11	PDO	HIGH WIND	DRY	24	0.559	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
2535061	27-Jul-11	PDO	CLEAR	DRY	24	27.032	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535080	30-Jul-11	MINOR	CLEAR	DRY	22	25.939	DARKNESS	SOUTHWESTBOUND	SOUTHEASTBOUND	WEST SIDE OF MEDIAN
2535088	05-Aug-11	PDO	CLEAR	DRY	24	3.5	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535119	02-Oct-11	MINOR	FUG/SMOKE/S MOG/DUST	WET	24	7.995	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535131	23-Mar-11	MINOR	SNOW	SLUSH/SNOW/ICE	20	28.899	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2535132	22-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	8.436	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535168	07-May-11	PDO	HAIL/SLEET	WET	22	12.048	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2535169	07-May-11	PDO	HAIL/SLEET	WET	22	12.345	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2535171	09-Sep-11	PDO	CLEAR	DRY	22	26.581	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535197	25-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	4.159	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535200	26-Feb-11	MINOR	SNOW	SLUSH/SNOW/ICE	22	24.504	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535222	12-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	27.509	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535232	25-Apr-12	PDO	CLEAR	DRY	24	0.5	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
2535234	27-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	35.197	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2535235	03-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	7.57	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2535245	17-Apr-11	MINOR	SNOW	SLUSH/SNOW/ICE	24	24.886	DAYLIGHT	SOUTHEASTBOUND		WEST SIDE OF MEDIAN
2535265	03-Apr-11	PDO	CLEAR	DRY	24	20.923	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2535267		PDO	CLEAR	DRY	24	33.789	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2535270	14-Jan-12	PDO	CLEAR	DRY	22	27.188	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535271	26-Jan-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	20.702	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535275	02-Apr-11	PDO	CLEAR	WET	24	1.997	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535277	14-Apr-12	PDO			24	4.723	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535287	25-Dec-12	MINOR	CLEAR	SLUSH/SNOW/ICE	22	18.421	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535302	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	5.95	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535321	22-Oct-12	PDO	CLEAR	DRY	24	4.592	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535332	04-Feb-11	PDO	CLEAR	DRY	20	35.505	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
2535360	17-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	31.686	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2535363	18-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	32.45	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535364	18-Mar-11	MINOR	CLEAR	SLUSH/SNOW/ICE	24	15.476	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2535365	19-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	8.738	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2535366	27-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	17.727	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535391	02-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	0.5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535392	02-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	29.659	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2535394	01-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	7.869	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535422	20-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	22	26.106	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2535444	07-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	13.473	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2535448	13-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	10.038	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2535449	14-Feb-12	PDO	CLEAR	DRY	24	30.979	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2535450	12-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	10.039	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2535555	21-Oct-12	PDO	CLEAR	DRY	20	18.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2535570	12-Aug-12	PDO	CLEAR	DRY	22	0.5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535573	02-Aug-12	PDO	RAINING	WET	24	28.728	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2535574	23-Jul-12	PDO	CLEAR	DRY	24	36.171	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2535654	10-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	24	6.58	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535656	27-Sep-11	PDO	CLEAR	DRY	24	8.346	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535678	17-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	23.271	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2535681	05-Apr-12	PDO	CLEAR	SLUSH/SNOW/ICE	20	21.099	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2535684	07-May-11	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	22	11.038	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535698	12-Apr-12	PDO	CLEAR	DRY	24	13.085	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2535705	22-Nov-11	PDO	CLEAR	DRY	24	30.898	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535706	24-Nov-11	PDO	FUG/SMOKE/S MOG/DUST	SLUSH/SNOW/ICE	24	14.65	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2535711	29-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.692	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2535723	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	2.29	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535724	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	24.915	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2535732	24-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	4	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDITI	SURFACE_CONDITIO	CONTROL_S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	CTION		ION		TION	
2535734	12-Dec-11	PDO	PUSSURE/NOV	SLUSH/SNOW/ICE	22	4.646	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2535736	28-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	4	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535737	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	22	2	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2535739	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	22	6.794	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535765	29-Oct-12	PDO	RAINING	SLUSH/SNOW/ICE	22	2.85	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2535767	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	27.162	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535768	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	31.36	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535769	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	25.57	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2535784	18-Dec-11	MINOR	SNOW	SLUSH/SNOW/ICE	20	23.059	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2535815	20-Mar-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	20.474	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2535816	22-Jul-12	PDO	CLEAR	DRY	24	4.576	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2535856	05-Apr-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	15.744	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535902	30-May-12	PDO	CLEAR	DRY	20	34.971	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2535907	11-Jul-12	PDO	CLEAR	DRY	24	27.158	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535912	09-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	24	32.065	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2535915	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	32.45	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2535916	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	4	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2535919	10-Nov-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.359	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2535921	26-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	11.038	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2535923	11-Nov-12	PDO	CLEAR	WET	24	30.065	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2535924	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	4	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2548351	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	20	15.966	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2548356	22-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	20	8.598	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2548359	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	20	11.71	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2548367	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	8.712	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2548368	22-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	20	20.049	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2548371	21-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	18	26.404	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2548374	27-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	10.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2548427	27-Feb-12	PDO	CLEAR	SLUSH/SNOW/ICE	18	12.253	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2548430	22-Jul-13	PDO	RAINING	WET	18	29.079	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2548434	04-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	1.202	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2548436	15-May-11	PDO	CLEAR	DRY	20	19.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2548438	22-Aug-11	PDO	CLEAR	DRY	20	0.5	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2548446	15-Sep-11	PDO	CLEAR	DRY	20	8.68	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2548449	19-Dec-11	MINOR	CLEAR	SLUSH/SNOW/ICE	18	19.563	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2548479	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	18	15.574	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2548489	24-Mar-11	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	20.548	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2548836	18-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	18	27.025	DARKNESS	NORTHWESTBOUND		CENTER OF MEDIAN
2548837	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	18	10.166	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2548858	04-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	22	18.15	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2548915	23-Oct-11	MAJOR	UNKNOWN	DRY	18	11.728	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2548923	06-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	18	12.532	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2548948	06-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	18	9.849	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2549054	25-Aug-12	MAJOR	CLEAR	DRY	18	28.05	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2549176	27-Jan-11	PDO	CLEAR	DRY	18	25.943	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
2549484	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	16.093	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2549488	24-Aug-13	PDO	CLEAR	DRY	20	14.704	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2549496	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	11.696	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2549597	27-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	9.213	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2549600	14-Apr-12	PDO	SNOW	WET	18	17.463	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2549716	02-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	1	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2549717	02-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	18	20.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2549741	14-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	18	15.557	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2549844	22-Sep-12	PDO	CLEAR	DRY	20	11.391	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2549856	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	30	32.45	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2549918	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	22	2.666	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2550169	27-Aug-11	MINOR	CLEAR	DRY	18	11.74	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2552107	21-Jun-11	PDO	CLEAR	DRY	20	24.415	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2552133	10-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	20	12.211	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2552197	01-Oct-11	FATAL	CLEAR	DRY	20	15.541	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2552203	24-Mar-11	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	20	12.466	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2552275	20-Feb-11	PDO	CLEAR	DRY	20	7.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2552290	16-Mar-11	PDO	CLEAR	DRY	20	23.052	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2552297	04-Apr-11	PDO	CLEAR	DRY	20	17.05	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2553677	01-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	2	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2553680	07-Jan-11	PDO	CLEAR	DRY	24	16.691	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553683	09-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	4.038	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2553686	13-Mar-11	PDO	CLEAR	DRY	22	18.999	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2553691	09-Sep-11	PDO	CLEAR	DRY	20	29.159	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2553694	10-Sep-11	MINOR	CLEAR	LOOSE SURFACE MATERIAL	24	33.163	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2553699	16-Jun-11	PDO	RAINING	WET	22	15.039	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2553702	01-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	9.82	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2553707	16-Aug-11	PDO	CLEAR	DRY	24	18.694	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553715	12-Jan-13	MAJOR	SNOW	SLUSH/SNOW/ICE	22	8.627	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2553723	27-Feb-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	21.776	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2553727	26-Feb-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	7.362	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2553728	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	17.369	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553729	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	17.369	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553733	19-Feb-11	PDO	CLEAR	DRY	22	0.187	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2553736	02-Mar-12	MINOR	CLEAR	DRY	24	36.079	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2553737	23-Feb-12	PDO	CLEAR	DRY	24	30.994	DAYLIGHT	NORTHWESTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
2553738	20-Feb-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	22.67	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2553739	20-Feb-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.714	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2553740	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	20.984	DARKNESS	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2553741	05-Sep-11	PDO	CLEAR	DRY	20	29.458	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553742	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	35.42	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2553744	10-Aug-11	PDO	RAINING	WET	22	13.04	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2553748		PDO	CLEAR	SLUSH/SNOW/ICE	24	24.145	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2553751	28-Jan-11	MINOR	SNOW	SLUSH/SNOW/ICE	22	10.648	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2553769	23-Jan-11	MINOR	CLEAR	SLUSH/SNOW/ICE	22	1	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2553773	12-Jan-11	PDO	CLEAR	DRY	24	29.226	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2553783	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	30.914	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2553784	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	31.34	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2553785	08-Jan-11	MINOR	HIGH WIND	SLUSH/SNOW/ICE	24	16.556	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553786	08-Jan-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	16.658	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2553791	08-Jan-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	16.685	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDI TION	SURFACE_CONDIT ION	CONTROL_S ACTION	MEASURE	LIGHT_CONDIT ION	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
2553792	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	25.203	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2553793	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	25.508	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2553797	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	22	27.524	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2553798	20-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	4.586	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2553801	22-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	9.187	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2553803	01-Jan-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	5.535	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2553804	21-Mar-11	MAJOR	SNOW	SLUSH/SNOW/ICE	22	12.828	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2553813	01-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	20	28.17	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2553844	20-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	24	24.264	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2553845	28-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	20	28.658	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2553846	28-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	7.619	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2553847	28-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	22	24.602	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2553855	05-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	2.357	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2553869	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	30.852	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2553870	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	30.224	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2553872	21-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	22	25.448	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2553875	20-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	14.37	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2557179	16-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	8.586	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2557757	22-May-11	PDO	CLEAR	DRY	22	0.02	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2557829	16-Mar-11	PDO	RAINING	SLUSH/SNOW/ICE	20	30.57	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2557830	16-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	22	22.494	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2557920	10-Feb-12	MINOR	CLEAR	DRY	20	34.65	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2557937	18-Sep-11	PDO	CLEAR	DRY	22	1.6	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
2557945	28-May-11	PDO	CLEAR	DRY	20	35.412	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
2557978	27-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	2	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2557979	18-Aug-12	PDO	CLEAR	DRY	22	15.027	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2557993	20-Mar-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	18.074	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2557997	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	22	0.05	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2557998	10-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	2	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2558018	18-Apr-12	PDO	OTHER	DRY	22	8.798	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558023	14-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	20	34.87	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2558033	08-Dec-11	PDO	CLEAR	DRY	20	34.997	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2558034	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	4.997	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2558035	02-Dec-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	9.545	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558040	03-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	0.5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558059	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	30.489	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2558061	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	17.686	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2558062	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	33.218	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2558064	14-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	6.18	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2558067	14-Mar-13	PDO	CLEAR	DRY	22	4.098	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558069	17-Apr-13	PDO	CLEAR	DRY	24	26.864	DAYLIGHT	NORTHWESTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
2558072	24-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	24.765	DAYLIGHT	SOUTHEASTBOUND		WEST SIDE OF MEDIAN
2558074	18-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.571	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558129	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	33.57	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2558183	29-May-12	PDO	CLEAR	DRY	22	13.593	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2558201	26-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	13.617	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2558203	26-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	13.324	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2558211	09-Nov-12	PDO	CLEAR	SLUSH/SNOW/ICE	20	35.07	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2558231	29-Jun-13	PDO	CLEAR	DRY	20	35.432	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558236	07-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	20	32.543	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2558251	09-Jun-12	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	20	29.508	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2558306	07-Jul-11	PDO	CLEAR	DRY	22	1.997	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2558347	14-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	14.839	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2558583	26-Jun-13	PDO	CLEAR	DRY	22	0.992	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2558678	17-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	20	33.518	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2560735	10-Aug-11	PDO	CLEAR	DRY	24	33.479	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2560951	14-Apr-11	PDO	SNOW	SLUSH/SNOW/ICE	20	33.57	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2562685	08-Jan-11	PDO	SNOW	SLUSH/SNOW/ICE	30	34.831	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2565559	21-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	32	0.234	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2565560	31-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	30	35.11	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2565562	31-Mar-12	PDO	CLEAR	DRY	30	34.246	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2566083	15-Oct-11	PDO	CLEAR	DRY	30	33.963	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2566429	02-Jan-11	MINOR	CLEAR	SLUSH/SNOW/ICE	32	0.107	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2583074	26-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	17.271	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2587729	03-Dec-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	16.012	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2587734	02-Dec-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	32.571	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2587747	09-Nov-11	PDO	CLEAR	DRY	22	6.645	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2587859	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	4.767	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2587873	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	33.367	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2587874	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	6.004	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2587948	28-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.645	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2593304	02-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	24	15.182	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2593305	23-Jan-12	PDO	CLEAR	DRY	24	31.747	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2593311	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	24	36.029	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2593312	02-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.609	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2593323	23-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	24.241	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2593325	27-Dec-11	PDO	CLEAR	DRY	24	7.246	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593348	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	24.393	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2593360	27-Apr-12	PDO	CLEAR	DRY	24	26.844	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2593361	07-Apr-12	PDO	CLEAR	DRY	24	31.261	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2593363	23-Feb-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	1.283	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2593364	28-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	22	7.552	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2593366	13-Jan-12	PDO	CLEAR	DRY	22	17.539	SUNGLARE	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2593368	04-Jan-12	PDO	HIGH WIND	DRY	20	9.212	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2593372	28-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	26.567	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2593374	18-Sep-11	PDO	CLEAR	DRY	24	15.577	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2593380	14-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	20	34.646	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2593381	14-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	22	14.286	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2593385	18-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	33.359	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2593389	24-Nov-11	PDO	OTHER	SLUSH/SNOW/ICE	24	4.997	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593393	28-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	23.683	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593394	28-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	23.737	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2593395	28-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	25.937	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593403	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	2	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2593406	03-Jul-12	PDO	FUG/SMOKE/S MOGDUST	DRY	24	9.236	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2593411	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	34.068	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN



CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDITI ON	SURFACE_CONDITIO N	CONTROL_S ECTION	MEASURE	LIGHT_CONDIT ION	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
2593413	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	18.685	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2593420	19-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	35.533	DARKNESS	SOUTHBOUND	SOUTHBOUND	BOTH SIDES OF MEDIAN
2593421	13-Feb-12	PDO	CLEAR	DRY	22	6.537	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2593423	12-Feb-12	PDO	CLEAR	DRY	24	12.434	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2593427	17-Mar-11	PDO	SNOW	SLUSH/SNOW/ICE	24	31.893	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2593432	27-Mar-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	21.667	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593433	27-Mar-11	PDO	RAINING	SLUSH/SNOW/ICE	22	18.052	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593435	03-Apr-11	PDO	CLEAR	DRY	24	28.129	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2593437	16-Apr-11	PDO	CLEAR	DRY	24	6.432	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2593444	24-May-11	MAJOR	CLEAR	DRY	24	31.673	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2593460	15-Jul-11	PDO	CLEAR	DRY	20	35.37	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2593464	02-Dec-11	MINOR	HIGH WIND	SLUSH/SNOW/ICE	22	14.571	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2593465	28-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	0.228	SUNGLARE	WESTBOUND	NORTHBOUND	CENTER OF MEDIAN
2593472	05-May-12	MINOR	RAINING	WET	24	5.101	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2593478	28-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	7.99	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2593480	28-Nov-13	PDO	FUG/SNOKES/ MFG/DRY/ST	SLUSH/SNOW/ICE	24	17.688	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2593484	16-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	5.02	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2594867	13-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	7.211	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2594871	19-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	35.484	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2600621	08-Mar-15	PDO	CLEAR	DRY	18	28.496	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2600686	16-Jun-11	PDO	RAINING	WET	20	33.238	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2603956	18-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	20	31.57	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2603967	06-Jun-14	PDO	CLEAR	DRY	22	16.109	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2604015	04-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	20	11.049	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2609147	13-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	8.618	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2609656	04-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	36.179	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2609680	18-Sep-12	PDO	CLEAR	DRY	24	18.284	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2610663	09-Aug-12	PDO	CLEAR	DRY	24	31.907	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2610806	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	29.227	DAYLIGHT	UNKNOWN		BOTH SIDES OF MEDIAN
2610818	05-Mar-12	MINOR	SNOW	SLUSH/SNOW/ICE	24	28.768	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2610911	14-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	22	23.281	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2610912	13-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	22	2.461	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2610918	05-May-12	PDO	SNOW	SLUSH/SNOW/ICE	18	29.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2610992	02-Dec-11	MINOR	SNOW	SLUSH/SNOW/ICE	22	25.998	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2611095	03-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	4	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2611220	28-Aug-15	PDO	CLEAR	DRY	20	25.022	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2611221	06-Sep-15	PDO	CLEAR	DRY	20	16.234	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2611223	25-Aug-15	PDO	CLEAR	DRY	20	19.044	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2611282	13-Jan-13	MINOR	SNOW	SLUSH/SNOW/ICE	20	18.122	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2611291	19-Mar-14	PDO	CLEAR	DRY	20	10.643	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2611295	19-May-14	MINOR	CLEAR	LOUSE SURFACE MATERIAL	20	16.217	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2616096	12-Oct-13	PDO	CLEAR	DRY	18	15.006	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2616170	29-Sep-11	PDO	CLEAR	DRY	20	1.004	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2616345	12-Aug-12	PDO	CLEAR	DRY	18	21.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2616387	17-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	20	16.586	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2616393		PDO	CLEAR	SLUSH/SNOW/ICE	18	26.682	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
2616396	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	33.571	DAYLIGHT	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
2616398	11-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	9.212	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2616413	03-Mar-12	PDO		SLUSH/SNOW/ICE	20	2.323	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2624055	24-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	18.159	DAYLIGHT	NORTHWESTBOUND		EAST SIDE OF MEDIAN
2624419	29-Jun-12	PDO	CLEAR	DRY	18	24.441	UNKNOWN	NORTHBOUND		CENTER OF MEDIAN
2626275	22-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	30	33.747	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2626644	31-Jan-12	MINOR	CLEAR	DRY	30	33.227	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2626652	17-Jan-12	PDO	CLEAR	SLUSH/SNOW/ICE	30	34.196	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2626732	14-Apr-12	PDO	SNOW	SLUSH/SNOW/ICE	32	0.439	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2626826	15-Sep-11	MINOR	CLEAR	DRY	30	34.902	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2626854	21-Jan-12	PDO	SNOW	SLUSH/SNOW/ICE	30	33.997	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2626875	19-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	32	0.199	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2626936	08-Oct-11	PDO	CLEAR	DRY	32	0.059	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2628105	17-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	24	29.778	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2639038	20-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	22	17.391	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2639039	28-Nov-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	1.328	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2639071	10-Jan-12	PDO	FUG/SNOKES/ MFG/DRY/ST	SLUSH/SNOW/ICE	24	4	SUNGLARE	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2639101	16-Mar-11	MINOR	RAINING	SLUSH/SNOW/ICE	20	30.57	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2639120	25-Feb-11	PDO	SNOW	SLUSH/SNOW/ICE	24	4.159	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2639125	19-Dec-11	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.333	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2643202	14-Jan-12	PDO	CLEAR	DRY	22	10.038	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2643205	22-Jul-12	PDO	CLEAR	DRY	22	8.552	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2643209	19-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	28.78	DAYLIGHT	NORTHWESTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
2643212	27-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	0.569	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
2643214	01-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	0.796	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2643217	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	2.161	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2643219	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	10.585	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2643220	04-Mar-12	FATAL	CLEAR	DRY	22	24.844	DARKNESS	NORTHEASTBOUND	SOUTHWESTBOUND	WEST SIDE OF MEDIAN
2643222	03-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	11.678	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2643225	12-Mar-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	28.19	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2643229	26-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	7.663	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2643232	17-Jul-12	MINOR	CLEAR	DRY	22	19.905	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2643235	09-Jun-12	PDO	RAINING	WET	20	30.571	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2643243	19-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	34.372	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2643251	26-Feb-13	PDO	CLEAR	DRY	24	0.996	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
2643252	17-Feb-13	MINOR	HIGH WIND	SLUSH/SNOW/ICE	22	11.648	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2643254	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	14.038	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2643256	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	22	12.734	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2643258	03-Mar-12	PDO	CLEAR	DRY	24	26.574	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2643259	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	1	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
2643260	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	9.239	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2643261	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	18.193	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2643264	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	29.36	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2643266	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	10.236	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2643267	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	15.038	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2643269	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	16.124	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2643272	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	2.083	DARKNESS	NORTHEASTBOUND	NORTHEASTBOUND	EAST SIDE OF MEDIAN
2643273	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	33.281	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2643276	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	3	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2643277	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	6.291	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN

CASE_NUMBER	COLLISION_DATE	COLL_SEVERITY	ENV_CONDITION	SURFACE_CONDITION	CONTROL_SECTION	MEASURE	LIGHT_CONDITION	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
2643278	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	36.142	DAYLIGHT	UNKNOWN		BOTH SIDES OF MEDIAN
2643279	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	17.685	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2643281	06-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	25.815	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2643282	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	28.068	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2643284	15-Mar-12	PDO	CLEAR	DRY	24	33.226	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2643285	17-Mar-12	PDO	CLEAR	WET	24	29.859	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2643286	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	24	13.678	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2643289	27-Mar-12	MINOR	CLEAR	WET	24	13.93	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2643291		PDO	CLEAR	DRY	24	33.378	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2643734	25-Feb-12	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	6.116	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2643892	04-Dec-12	PDO	CLEAR	WET	22	15.038	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2644863	18-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	18	12.485	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645002	12-Dec-11	PDO	FOG/SMOKE/IS MAGNIST	SLUSH/SNOW/ICE	22	18.268	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2645086	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	18	21.463	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645143	27-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	30.195	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2645195	10-Apr-12	MAJOR	CLEAR	DRY	20	4.712	DARKNESS	SOUTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2645200	12-Apr-12	PDO	RAINING	SLUSH/SNOW/ICE	22	18.94	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2645301	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	6.713	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645356	26-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	18	18.376	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645357	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	26.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2645373	24-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	11.278	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2645404	11-Oct-12	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	12.95	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645501	27-Dec-11	PDO	CLEAR	DRY	20	9.212	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645507	27-Aug-12	PDO	CLEAR	DRY	18	28.5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645515	19-May-12	PDO	CLEAR	DRY	18	10.249	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2645518	02-Apr-12	PDO	CLEAR	DRY	18	18.463	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645524	03-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	8.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645536	09-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	18	18.451	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645622	27-Nov-11	PDO	HIGH WIND	DRY	20	19.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2645638	30-Nov-11	PDO	SNOW	SLUSH/SNOW/ICE	18	19.436	DAYLIGHT	EASTBOUND		CENTER OF MEDIAN
2645645	30-Nov-11	MINOR	CLEAR	SLUSH/SNOW/ICE	22	13.433	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2645664	03-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	18	13.558	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645673	02-Dec-11	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	4.655	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2645851	16-Jul-12	PDO	CLEAR	DRY	18	17.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2645852	06-Jul-12	PDO	CLEAR	DRY	18	10.747	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2645863	20-May-12	PDO	CLEAR	DRY	18	22.463	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645889	08-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	20	0.086	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645895	02-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	18	10.749	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645899	07-Jul-12	PDO	CLEAR	DRY	18	9.766	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2645917	10-Jan-12	MINOR	SNOW	SLUSH/SNOW/ICE	20	20.68	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2645976	25-Feb-12	PDO	SNOW	SLUSH/SNOW/ICE	20	8.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2645980	08-Jun-12	PDO	CLEAR	DRY	18	19.563	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2645984	11-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	18	23.846	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2645988	07-Nov-12	MAJOR	SNOW	SLUSH/SNOW/ICE	18	18.963	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2645998	13-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	20	21.08	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2645999	30-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	18	18.643	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2646000	05-Mar-12	PDO	RAINING	SLUSH/SNOW/ICE	18	21.463	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2646021	10-Dec-11	PDO	SNOW	SLUSH/SNOW/ICE	20	21.137	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2646093	11-Dec-11	PDO	FOG/SMOKE/IS MAGNIST	SLUSH/SNOW/ICE	20	11.052	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2650017	18-Sep-12	PDO	CLEAR	DRY	24	32.409	DAYLIGHT	SOUTHBOUND	NORTHBOUND	BOTH SIDES OF MEDIAN
2651198	15-Jun-12	PDO	RAINING	WET	24	33.095	DAYLIGHT	WESTBOUND		BOTH SIDES OF MEDIAN
2651211	13-Jun-12	PDO	RAINING	WET	24	18.678	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2651237	29-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	19.276	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2658599	17-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	25.915	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2658600	04-Dec-12	MINOR	CLEAR	SLUSH/SNOW/ICE	20	32.571	DAYLIGHT	NORTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2658631	09-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	20.628	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2658633	20-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	9.571	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2658679	23-Oct-12	PDO	SNOW	WET	22	7.27	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2658696	08-Mar-14	MINOR	CLEAR	SLUSH/SNOW/ICE	22	12.591	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2658699	13-Nov-13	PDO	CLEAR	DRY	20	34.542	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2658747	27-Dec-12	PDO	CLEAR	DRY	22	1.5	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2658794	25-Sep-12	PDO	CLEAR	DRY	22	6	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2658827	21-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	20	34.544	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2658829	11-May-13	PDO	CLEAR	DRY	22	15.935	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2658835	21-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	22	0.543	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2660781	12-Feb-12	PDO	CLEAR	DRY	18	26.793	DARKNESS	NORTHWESTBOUND		CENTER OF MEDIAN
2661441	27-Mar-12	PDO	CLEAR	SLUSH/SNOW/ICE	20	33.57	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2661605	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	32.149	DARKNESS	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2673575	05-May-12	MINOR	CLEAR	SLUSH/SNOW/ICE	20	8.712	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2673596	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	20	26.917	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2673602	11-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	18	21.637	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2673613	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	20	25.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2673655	02-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	15.152	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2676572		PDO	CLEAR	DRY	18	21.111	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2676926	22-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	13.038	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2676927	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	29.228	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2676930	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	22	13.604	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2676935	20-Apr-12	MINOR	CLEAR	DRY	22	26.929	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2676936	08-May-12	MINOR	CLEAR	DRY	24	35.371	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2676942	06-May-12	MINOR	CLEAR	DRY	24	36.171	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2676944	05-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	24	24.59	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2676952	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	22.78	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2676953	24-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	22.508	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2676954	26-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	22	22.608	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2676956	03-Jul-12	PDO	RAINING	WET	22	23.506	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2676960	21-Jun-12	PDO	CLEAR	DRY	22	17.438	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2676965	07-Jun-12	MINOR	CLEAR	DRY	20	23.049	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2676966	27-Mar-12	PDO	SNOW	SLUSH/SNOW/ICE	20	24.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2676968	07-Dec-12	PDO	CLEAR	DRY	24	26.996	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2676997	21-Jul-12	MINOR	RAINING	WET	24	19.831	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2676998	21-Jul-12	MINOR	RAINING	WET	24	20.283	DAYLIGHT	NORTHWESTBOUND	NORTHWESTBOUND	EAST SIDE OF MEDIAN
2677001	19-Jul-12	PDO	CLEAR	DRY	22	6.038	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2677004	20-Aug-12	PDO	CLEAR	DRY	24	31.075	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2677006	24-Aug-12	PDO	CLEAR	DRY	24	26.551	DAYLIGHT	NORTHWESTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
2677015	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	31.831	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2677016	23-Oct-12	PDO	UNKNOWN	SLUSH/SNOW/ICE	22	14.038	DARKNESS	NORTHBOUND		CENTER OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDI TION	SURFACE_CONDITIO N	CONTROL_S ECTION	MEASURE	LIGHT_CONDI TION	VEHICLE_1_DIRECTION	VEHICLE_2_DIREC TION	HTCB_loc
2677017		PDO	SNOW	SLUSH/SNOW/ICE	24	4	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2677027	23-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.57	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2677041	20-Apr-13	PDO	SNOW	WET	24	15.505	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2677044	31-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	31.89	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2677046	13-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	22	11.353	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2677047	13-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	29.471	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2677048	10-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.305	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2677049	29-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	22	18.381	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2677050	01-Nov-12	PDO	FUG/SMOKE/S MUD/DUST	SLUSH/SNOW/ICE	22	17.461	DARKNESS	SOUTHEASTBOUND		WEST SIDE OF MEDIAN
2677051	24-Oct-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	4.8	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2677052	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	30.991	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2677053	24-Oct-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	16.178	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2677056	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	22.001	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2677057	15-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.634	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2677060	14-Dec-12	MINOR	SNOW	SLUSH/SNOW/ICE	22	17	DARKNESS	SOUTHWESTBOUND	NORTHEASTBOUND	BOTH SIDES OF MEDIAN
2677061	08-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	22	21.852	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2677063	02-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	24	16.685	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2677079	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	6.698	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2677089	09-Nov-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	12.283	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2677090	26-Feb-13	MINOR	CLEAR	SLUSH/SNOW/ICE	22	5.052	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2677091	07-Mar-13	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	24	9.246	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2677095	09-Feb-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	26.225	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2677099	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	1.2	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
2677100	23-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	24	14.685	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2677101	22-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	24.659	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2677103	23-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	26.593	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2677111	22-Dec-12	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	29.724	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2677114	10-Jan-13	MINOR	SNOW	SLUSH/SNOW/ICE	24	32.887	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2677115	10-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	26.508	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2677117	10-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	32.991	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2677118	14-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	14.275	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2677119	15-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.045	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2677123	12-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	0.288	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
2677124	09-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	2.511	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2677125	10-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.733	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2679887	05-Mar-14	PDO	SNOW	DRY	32	0.251	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2680179	13-Feb-13	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	30	33.494	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2680377	07-Nov-12	PDO	SNOW	WET	30	34.835	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2680418	22-Nov-13	PDO	OTHER	SLUSH/SNOW/ICE	32	0.001	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2680421	21-May-13	PDO	HIGH WIND	DRY	30	34.706	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2680514	03-Jun-13	PDO	RAINING	WET	30	32.848	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2680538	26-Feb-13	PDO	FUG/SMOKE/S MUD/DUST	SLUSH/SNOW/ICE	32	0.005	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2681560	13-Aug-12	PDO	CLEAR	DRY	22	21.21	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2682486	08-Dec-12	PDO	HIGH WIND	DRY	30	32.85	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2683735	03-May-14	PDO	SNOW	SLUSH/SNOW/ICE	20	11.174	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2683736	04-May-14	PDO	SNOW	SLUSH/SNOW/ICE	20	18.045	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2697117	10-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	18	22.987	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2699938	30-Oct-12	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	24	4.572	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2701926	25-Jun-12	PDO	CLEAR	DRY	18	16.963	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2702164	21-Dec-12	PDO	CLEAR	DRY	20	18.194	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2702176	15-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	18	16.998	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2702180	22-Jun-13	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	20	2.974	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2702196	21-Jun-13	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	22.947	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2702402	13-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	18	10.958	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2702583	15-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	20	0.194	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2702633	28-Oct-12	PDO	SNOW	SLUSH/SNOW/ICE	18	21.444	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2702660	29-May-13	PDO	CLEAR	DRY	18	18.661	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2702718	07-Nov-12	MINOR	SNOW	SLUSH/SNOW/ICE	18	8.184	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2702833	09-Jul-13	PDO	CLEAR	DRY	18	26.54	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2702836	08-Aug-14	PDO	UNKNOWN	UNKNOWN	20	20.053	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2702849	16-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	18	18.686	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2702875	28-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	22	18.116	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2702978	14-Dec-12	MINOR	SNOW	SLUSH/SNOW/ICE	22	0.371	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2703017	10-Feb-13	MINOR	CLEAR	DRY	18	26.039	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2703070	25-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	22	0.243	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2703096	16-Feb-13	PDO	FUG/SMOKE/S MUD/DUST	SLUSH/SNOW/ICE	20	35.366	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2703174	06-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	22	23.508	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2703177	14-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	20	12.786	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2703178	03-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	20	7.707	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2703217	26-Jul-14	PDO	CLEAR	DRY	18	17.41	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2703331	10-Sep-14	PDO	RAINING	SLUSH/SNOW/ICE	18	22.576	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2703381	11-Apr-13	PDO	CLEAR	DRY	18	17.402	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2703742	10-Aug-12	PDO	CLEAR	DRY	18	21.023	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2709906	22-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	24	24.418	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2709910	10-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	35.846	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2709929	19-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	22.426	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2709930	19-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	28.198	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2710029	02-Nov-12	MAJOR	CLEAR	SLUSH/SNOW/ICE	24	18.748	DARKNESS	NORTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2710056	06-Jan-13	PDO	CLEAR	DRY	24	10.677	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2710057	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	24.643	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2710074	03-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	24	19.51	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2710450	13-Feb-13	PDO	CLEAR	DRY	20	21.98	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2710469	23-Oct-12	MINOR	CLEAR	SLUSH/SNOW/ICE	24	28.241	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2711658	08-Sep-14	PDO	SNOW	WET	20	18.195	SUNGLARE	SOUTHBOUND		WEST SIDE OF MEDIAN
2711952	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	16.325	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2712200	03-Aug-14	MINOR	CLEAR	DRY	18	23.029	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2712705	08-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	22	11.641	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2713117	08-Oct-12	PDO	CLEAR	DRY	20	6.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2719180	02-Apr-13	PDO	CLEAR	DRY	22	21.437	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2719219	07-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	24	2.33	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2719235	27-Feb-13	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	14.666	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2719319	05-Mar-13	MINOR	CLEAR	SLUSH/SNOW/ICE	22	13.133	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2719321	15-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	24.064	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2719331	04-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	22	25.783	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2719335	22-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	24	10.684	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2719339	22-Dec-12	MINOR	SNOW	SLUSH/SNOW/ICE	24	10.686	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN

CASE_NUMBER	COLLISION DATE	COLL_SEVERITY	ENV_CONDITION	SURFACE_CONDITION	CONTROL_SECTION	MEASURE	LIGHT_CONDITION	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
2719371	08-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	24	32.69	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2719401	01-Nov-12	PDO	RAINING	SLUSH/SNOW/ICE	22	16.069	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2721656	03-May-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	24.271	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2721664	26-Apr-14	PDO	HAIL/SLEET	WET	18	19.681	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2725336	17-Aug-13	PDO	CLEAR	DRY	24	29.248	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2725788	29-Jan-14	MINOR	SNOW	SLUSH/SNOW/ICE	24	24.867	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2725984	23-Dec-13	PDO	SNOW	WET	24	27.221	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2726110	04-May-14	MINOR	SNOW	SLUSH/SNOW/ICE	22	2.015	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2727308	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	14.689	DAYLIGHT	NORTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2727754	09-Nov-12	PDO	SNOW	SLUSH/SNOW/ICE	20	11.261	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2727785	28-Aug-14	PDO	CLEAR	DRY	20	26.047	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2727795	12-Jul-14	PDO	CLEAR	DRY	20	23.057	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2727811	21-Mar-15	PDO	SNOW	SLUSH/SNOW/ICE	20	12.129	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2727846	23-Jun-14	PDO	CLEAR	DRY	20	4.28	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2733659	03-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	22	23.745	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2734893	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	20	20.046	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2734910	03-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	20	22.05	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2734963	10-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	9.286	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2734973	18-Apr-14	PDO	RAINING	WET	20	8.706	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2734978	25-Jan-13	PDO	CLEAR	UNKNOWN	22	23.962	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2734984	15-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	14.679	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2734989	17-Feb-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	22	10.29	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2735005	19-Feb-13	PDO	UNKNOWN	SLUSH/SNOW/ICE	22	17.221	UNKNOWN	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
2735007	25-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	22	12.647	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2735008	17-Feb-13	MAJOR	SNOW	SLUSH/SNOW/ICE	20	26.91	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2735014	26-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	14.686	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2735015	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	18.678	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735035	13-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	22	17.193	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2735036	13-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	22	17.17	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2735037	14-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	20	35.506	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2735040	14-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	31.327	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	BOTH SIDES OF MEDIAN
2735043	12-Jan-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	13.636	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2735045	02-Feb-13	PDO	UNKNOWN	UNKNOWN	22	7.824	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2735047	25-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.185	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735077	20-Feb-13	PDO	UNKNOWN	UNKNOWN	24	33.511	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2735081	17-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	22	12.84	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2735083	06-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	29.988	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2735084	06-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	19.273	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2735085	07-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	31.066	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2735096	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	22.016	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2735098	21-Mar-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	13.67	DAYLIGHT	SOUTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
2735099	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	20	34.284	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2735116	31-Jul-15	PDO	CLEAR	DRY	24	30.127	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2735130	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	33.38	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735144	24-May-14	PDO	CLEAR	DRY	22	25.935	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2735147	21-Mar-15	PDO	FRESH SNOW/ICE	SLUSH/SNOW/ICE	24	4.929	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2735151	26-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	14.68	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2735153	26-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	7.737	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2735154	26-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	15.551	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2735155	25-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	24	8.742	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2735157	03-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	22.018	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2735159	25-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	24	32.896	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2735160	20-Mar-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	15.874	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2735162	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	11.248	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2735163	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	13.494	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735165	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	20	34.986	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2735166	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	24	15.554	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735168	03-Apr-13	FATAL	CLEAR	DRY	24	32.987	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2735169	06-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	22	2.61	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2735171	16-May-13	MINOR	CLEAR	DRY	24	35.773	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2735174	06-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	24	30.75	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2735176	26-Feb-13	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	7.157	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2735177	25-Feb-13	MAJOR	SNOW	SLUSH/SNOW/ICE	24	8.743	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2735179	20-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	24	16.675	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735180	25-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	24	9.245	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2735185	25-Feb-13	PDO	SNOW	SLUSH/SNOW/ICE	24	32.535	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2735188	03-Jun-13	PDO	RAINING	WET	24	14.684	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2735190	08-Jun-13	PDO	CLEAR	DRY	20	21.984	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2735205	30-Jan-13	PDO	SNOW	SLUSH/SNOW/ICE	24	7.739	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2735213	04-Dec-12	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	17.678	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2735216	04-Dec-12	PDO	SNOW	SLUSH/SNOW/ICE	24	7	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2735223	14-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	24	8.039	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2735225	17-Dec-12	PDO	CLEAR	SLUSH/SNOW/ICE	22	11.785	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2736834	08-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	35.048	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2739851	07-Feb-14	MINOR	CLEAR	SLUSH/SNOW/ICE	24	34.955	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
2741584	08-Feb-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	34.001	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2747197	19-Nov-13	MINOR	SNOW	SLUSH/SNOW/ICE	20	34.536	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2747201	25-May-13	PDO	RAINING	WET	20	35.458	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2747207	16-Jun-13	PDO	CLEAR	DRY	20	33.768	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2747208	24-Jun-13	PDO	CLEAR	DRY	22	3.291	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2747225	23-Sep-13	PDO	CLEAR	DRY	20	21.18	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2747270	29-Jan-14	MINOR	SNOW	SLUSH/SNOW/ICE	22	0.111	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2747369	10-Nov-13	PDO	CLEAR	DRY	22	0.025	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2757976	17-Sep-13	PDO	CLEAR	WET	24	20.27	DARKNESS	SOUTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
2760856	10-Aug-14	MINOR	CLEAR	DRY	22	23.788	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2760880	22-Sep-14	PDO	CLEAR	DRY	24	2.018	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2760898	12-Oct-14	MAJOR	CLEAR	DRY	24	3.83	UNKNOWN	NORTHEASTBOUND	SOUTHWESTBOUND	EAST SIDE OF MEDIAN
2760909	13-Mar-15	PDO	CLEAR	DRY	24	3.966	DAYLIGHT	NORTHWESTBOUND		EAST SIDE OF MEDIAN
2760920	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	5.413	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2760924	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	26.419	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2760993	09-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	22	25.865	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2761057	08-Dec-15	MAJOR	CLEAR	SLUSH/SNOW/ICE	22	23.473	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
2761269	14-Dec-13	PDO	CLEAR	DRY	22	13.996	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2762379	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	13.065	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2762381	02-Nov-13	PDO	UNKNOWN	SLUSH/SNOW/ICE	24	14.458	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2762386	02-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	21.491	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDIT	SURFACE_CONDIT	CONTROL_S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	ECTION		ION		TION	
2762388	02-Apr-14	PDO	CLEAR	DRY	22	26.336	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2762389	27-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	24	20.887	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2762390	26-Mar-14	PDO	CLEAR	SLUSH/SNOW/ICE	24	23.297	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2762391	20-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	24.033	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2762395	05-Feb-15	PDO	SNOW	SLUSH/SNOW/ICE	22	5.589	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2762403	22-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	25.926	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2762405	20-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	31.283	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
2762406	22-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	21.628	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2762408	27-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	8.643	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2762412	29-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	31.312	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2762417	07-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	31.63	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
2762418	31-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	23.386	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2762426	31-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	24	27.18	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
2762437	13-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	22	27.928	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2762440	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	24	23.644	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2762444	18-Mar-14	MINOR	CLEAR	DRY	24	32.34	DAYLIGHT	UNKNOWN		BOTH SIDES OF MEDIAN
2762476	21-Mar-13	PDO	SNOW	SLUSH/SNOW/ICE	20	35.217	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2762478	06-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	22	16.526	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2762480	07-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	24	29.238	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
2762481	06-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	22	17.168	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
2762482	06-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	22	20.924	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2762483	07-Apr-13	PDO	SNOW	SLUSH/SNOW/ICE	24	1.51	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2762487	07-Apr-13	PDO	CLEAR	DRY	20	26.219	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2762504	13-Oct-13	PDO	CLEAR	DRY	24	33.574	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
2762510	08-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	33.567	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
2762511	10-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	24	20.291	DAYLIGHT	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
2762513	22-Mar-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	10.584	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2762519	29-Oct-13	PDO	CLEAR	DRY	24	21.483	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
2762522	04-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	24	21.455	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
2762523	16-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	18.233	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2762525	15-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	24	2.35	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
2762621	08-Feb-14	PDO	CLEAR	DRY	20	11.8	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2762622	08-Feb-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	12.764	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2762624	08-Dec-13	MINOR	SNOW	SLUSH/SNOW/ICE	18	20.478	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2762641	13-Oct-13	PDO	CLEAR	DRY	22	16.309	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2762649	26-Dec-13	PDO	CLEAR	SLUSH/SNOW/ICE	20	20.092	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
2762718	27-Jun-15	PDO	CLEAR	DRY	18	15.459	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2762830	01-Oct-15	MINOR	CLEAR	DRY	20	12.725	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2762833	27-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	10.07	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2762845	29-Jan-14	FATAL	SNOW	SLUSH/SNOW/ICE	18	16.849	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2762847	03-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	20	20.094	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2762962	29-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	20	9.204	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2762966	31-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	19.029	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2762970	02-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	20	9.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2762971	03-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	18	17.995	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2762987	25-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	18	13.194	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2763132	03-May-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	11.769	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2763134	03-May-14	PDO	SNOW	SLUSH/SNOW/ICE	18	10.761	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2763145	03-May-14	PDO	SNOW	UNKNOWN	18	26.529	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
2763148	28-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	18	14.767	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2763158	11-Apr-15	MAJOR	CLEAR	DRY	18	22.467	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2763178	29-Mar-14	MINOR	SNOW	SLUSH/SNOW/ICE	18	22.986	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2763813	20-Jul-13	PDO	CLEAR	DRY	18	13.81	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763827	16-Jun-13	PDO	CLEAR	DRY	18	25.53	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
2763833	18-Apr-14	PDO	RAINING	SLUSH/SNOW/ICE	18	21.464	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763834	16-Feb-14	PDO	SNOW	SLUSH/SNOW/ICE	18	10.233	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763838	05-Apr-15	PDO	CLEAR	DRY	18	22.291	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2763846	30-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	0.049	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763855	21-Sep-13	PDO	CLEAR	DRY	18	19.558	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2763857	18-Apr-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	10.262	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2763859	26-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	13.762	DARKNESS	UNKNOWN		CENTER OF MEDIAN
2763862	06-Jan-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	10.965	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763868	19-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	18	15.463	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2763878	07-Jun-13	PDO	CLEAR	DRY	18	13.119	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2763880	07-Sep-13	PDO	RAINING	WET	20	15.184	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763884	31-Jan-14	MINOR	SNOW	SLUSH/SNOW/ICE	18	18.963	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2763886	27-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	14.77	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2763892	27-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	19.518	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
2764407	03-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	18	13.828	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2764408	03-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	18	17.99	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2770438	09-Nov-13	PDO	SNOW	SLUSH/SNOW/ICE	22	27.404	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
2795890	02-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	18	17.216	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2800049	23-Sep-13	PDO	CLEAR	DRY	30	34.052	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2800181	17-Apr-14	PDO	SNOW	SLUSH/SNOW/ICE	32	0.211	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2800193	14-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	30	34.7	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2800287	22-Nov-13	MINOR	SNOW	OTHER	32	0.001	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2816352	13-Sep-14	PDO	CLEAR	DRY	20	29.247	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2816396	31-Jan-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	32.421	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
2816398	31-Jan-14	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	35.561	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2816454	18-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	22	15.979	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2816493	18-Jun-14	PDO	CLEAR	DRY	20	35.488	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2816513	30-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	20	25.918	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
2816517	29-Nov-13	PDO	CLEAR	SLUSH/SNOW/ICE	22	6.515	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2817065	08-Nov-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	30	33.606	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
2823245	09-Dec-13	PDO	SNOW	SLUSH/SNOW/ICE	20	20.837	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2834263	29-Jan-14	PDO	SNOW	SLUSH/SNOW/ICE	20	10.946	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2838284	03-Jul-15	PDO	RAINING	WET	18	28.312	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2838393	15-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE	18	10.229	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2838394	24-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE	18	18.451	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2838423	17-Mar-15	PDO	CLEAR	DRY	18	19.969	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2838424	07-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	11.721	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838458	12-May-14	PDO	CLEAR	DRY	20	10.218	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838498	05-Sep-14	PDO	CLEAR	DRY	18	18.684	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838501	16-Feb-14	PDO	OTHER	SLUSH/SNOW/ICE	18	13.004	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838502	15-Mar-14	PDO	CLEAR	DRY	18	10.281	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838506	22-Mar-14	PDO	UNKNOWN	UNKNOWN	20	2.514	DARKNESS	NORTHBOUND		CENTER OF MEDIAN

CASE_NO MBER	COLLISION DATE	COLL_SE VERITY	ENV_CONDTI ON	SURFACE_CONDITIO N	CONTROL_S ECTION	MEASURE	LIGHT_CONDTI ON	VEHICLE_1_DIREC TION	VEHICLE_2_DIREC TION	HTCB_loc
2838508	06-Mar-14	PDO	SNOW	SLUSH/SNOW/ICE	18	26.558	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2838516	27-Mar-14	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	18	19.568	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2838519	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	18	19.43	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2838520	02-Dec-14	PDO	CLEAR	DRY	20	16.194	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
2838560	29-Dec-14	PDO	SNOW	SLUSH/SNOW/ICE	18	19.16	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838597	27-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	18	14.995	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2838622	04-Aug-15	PDO	RAINING	WET	18	28.499	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838680	15-Dec-15	MINOR	SNOW	SLUSH/SNOW/ICE	18	17.983	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2838752	13-Sep-15	MINOR	CLEAR	DRY	20	8.708	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2838868	02-Aug-15	PDO	CLEAR	DRY	18	15.156	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2839079	01-Apr-14	PDO	SNOW	SLUSH/SNOW/ICE	18	24.461	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2839085	18-Apr-14	PDO	UNKNOWN	WET	20	10.481	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2839096	08-Sep-14	PDO	SNOW	SLUSH/SNOW/ICE	18	25.535	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2839124	18-Apr-14	PDO	SNOW	SLUSH/SNOW/ICE	20	4.71	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2887013	27-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	20.871	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2887014	27-Nov-14	PDO	CLEAR	SLUSH/SNOW/ICE	20	21.095	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
2887024	28-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE	20	23.891	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
2887062	07-Dec-14	PDO	RAINING	SLUSH/SNOW/ICE	20	22.914	DARKNESS	NORTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
2887064	03-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	8.428	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2887073	03-Jan-15	PDO	SNOW	SLUSH/SNOW/ICE	20	11.718	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2887074	03-Jan-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	11.713	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2887090	22-Jul-15	MINOR	CLEAR	DRY	20	15.608	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2887092	24-Jun-15	PDO	CLEAR	DRY	20	16.036	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2887105	09-Nov-14	PDO	SNOW	SLUSH/SNOW/ICE	20	8.214	DARKNESS	EASTBOUND		CENTER OF MEDIAN
2911452	11-Dec-15	PDO	CLEAR	WET	18	19.015	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2911471	24-Dec-15	PDO	SNOW	SLUSH/SNOW/ICE	18	17.459	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
2912001	28-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE	18	17.407	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
2912082	01-Nov-15	PDO	CLEAR	DRY	18	11.29	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2912107	18-Nov-15	PDO	SNOW	SLUSH/SNOW/ICE	18	22.207	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2926852	29-Aug-15	MINOR	CLEAR	DRY	20	11.715	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2926861	05-Nov-15	PDO	CLEAR	DRY	20	9.503	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
2926876	28-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	13.862	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
2935291	07-Dec-15	MINOR	HIGH WIND	SLUSH/SNOW/ICE	30	33.161	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
2953781	11-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE	24	34.091	DARKNESS	UNKNOWN		BOTH SIDES OF MEDIAN
2953824	29-Dec-15	PDO	CLEAR	SLUSH/SNOW/ICE	20	16.49	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z448976	20-Jan-07	PDO			24	2.998	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z477891	19-Jan-08	PDO			22	24.502	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z500518	01-Nov-12	PDO			24	4.813	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z502140	02-Apr-07	PDO			20	5.231	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z503493	15-Jan-14	PDO			22	0.999	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z512640	09-Jan-09	PDO			18	15.557	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z523488	02-Apr-07	PDO			24	24.654	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z524289	02-Jan-11	PDO			20	12.217	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z529615	16-Aug-08	PDO			24	7.5	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z529648	26-Dec-07	PDO			24	6.999	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z529666	09-Dec-07	PDO			24	4.891	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z529697	04-Sep-07	PDO			24	32.695	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z529732	19-Dec-08	PDO			24	2	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z529836	19-Jan-08	PDO			24	21.206	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z529955	29-Jan-09	PDO			24	3.911	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z530073	10-Dec-09	PDO			24	4.997	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z543057	16-Dec-12	PDO			20	22.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z545357	20-Apr-07	PDO			20	33.569	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z564899	28-Dec-08	PDO			20	10.212	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z582894	30-Dec-09	PDO			24	15.711	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z583497	26-Feb-11	PDO			20	19.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z588469	31-Jan-07	PDO			18	20.579	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z590160	22-Jan-12	PDO			24	35.058	DARKNESS	UNKNOWN		BOTH SIDES OF MEDIAN
Z591525	05-Jan-11	PDO			20	34.995	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z592152	01-Jan-08	PDO			18	17.273	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z592815	31-Dec-07	PDO			24	31.935	DAYLIGHT	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
Z593466	30-Sep-07	PDO			18	15.564	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z598033	11-Feb-07	PDO			20	8.695	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z599300	13-Jan-07	PDO			24	3.002	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z605452	06-Apr-07	PDO			24	30.26	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z605471	01-Apr-07	PDO			18	21.343	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z605523	11-Feb-07	PDO			24	32.824	DARKNESS	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
Z605616	04-Dec-08	PDO			24	24.104	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z605763		PDO			24	32.994	DARKNESS	UNKNOWN		BOTH SIDES OF MEDIAN
Z605782	18-Dec-08	PDO			24	24.641	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z605797	16-Dec-08	PDO			24	24.472	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z605800	16-Dec-08	PDO			24	31.831	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
Z605951	21-Apr-08	PDO			18	19.524	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z606156	28-Feb-08	PDO			24	4.134	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z611489	27-Nov-07	PDO			18	11.779	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z611565	10-Apr-07	PDO			18	11.133	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z611575	19-Jun-07	PDO			18	28.234	DARKNESS	NORTHWESTBOUND		CENTER OF MEDIAN
Z612655	11-Dec-11	PDO			18	11.006	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z612663	05-May-12	PDO			20	0.409	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z618316	15-Jan-08	PDO			24	10.672	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z620905	19-Feb-12	PDO			24	14.564	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z620907	29-Oct-12	PDO			24	35.372	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z620908	30-Oct-12	PDO			24	21.276	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z620909	05-Mar-11	PDO			24	22.473	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z620910	26-Feb-11	PDO			22	2.998	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z622770	01-Apr-11	PDO			22	4	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z626119	10-Dec-09	PDO			30	35.145	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z626142	08-Nov-12	PDO			20	23.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z626884	23-May-08	PDO			22	27.915	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
Z627006	09-Jul-08	PDO			22	0.149	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z627017	19-Jan-08	PDO			22	16.068	DAYLIGHT	WESTBOUND		CENTER OF MEDIAN
Z627040	13-Feb-08	PDO			20	35.283	DAYLIGHT	EASTBOUND		CENTER OF MEDIAN
Z627269	20-Dec-09	PDO			20	21.001	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
Z628614	23-Sep-08	PDO			20	21.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z628681	28-Jan-08	PDO			18	19.553	DAYLIGHT	WESTBOUND		CENTER OF MEDIAN
Z628780	22-Jan-08	PDO			18	17.462	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDITI	SURFACE_CONDITIO	CONTROL S	MEASURE	LIGHT_CONDITIO	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	ECTION		ION		TION	
Z628788	31-Dec-07	PDO			22	13.038	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z646663	03-Apr-08	PDO			20	22.088	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
Z647647	20-Apr-08	PDO			24	28.004	DARKNESS	UNKNOWN		BOTH SIDES OF MEDIAN
Z651305	28-Feb-08	PDO			20	9.61	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z654602	06-Dec-14	PDO			24	0.503	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
Z654663	06-Mar-13	PDO			24	2.83	SUNGLARE	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z654759	24-Oct-12	PDO			22	22.489	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z654822	20-Sep-12	PDO			24	3.827	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z654833	22-Jun-12	PDO			22	19.903	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z654865	20-Apr-12	PDO			24	0.085	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
Z654897	05-Mar-12	PDO			24	18.678	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
Z654913	29-Oct-12	PDO			24	5.882	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z654927	24-Nov-11	PDO			24	14.671	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
Z654969	18-Nov-11	PDO			24	24.63	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z655080	16-Dec-09	PDO			24	7.512	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z655165	30-Nov-11	PDO			22	22.531	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z655170	07-Nov-12	PDO			22	22.508	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z655172	07-Nov-12	PDO			24	2	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z656831	27-Jul-09	PDO			22	13.652	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z657920	30-Dec-09	PDO			24	31.732	DARKNESS	NORTHEASTBOUND		BOTH SIDES OF MEDIAN
Z657921	09-Dec-09	PDO			24	21.776	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z657923	31-Dec-09	PDO			24	32.594	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
Z658334	21-Oct-11	PDO			24	36.186	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z658335	21-Oct-11	PDO			24	36.186	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z659731	23-Nov-11	PDO			24	12.433	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z662089	14-Jun-13	PDO			22	20.147	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z663024	16-Nov-13	PDO			30	33.8	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z667464	21-Apr-08	PDO			20	19.85	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z668123	23-Dec-12	PDO			18	15.073	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z668996	01-Apr-09	PDO			18	28.553	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z669280	13-Oct-09	PDO			20	23.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z669895	14-Feb-09	PDO			24	1	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
Z672241	19-Jan-09	PDO			22	16.183	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z685105	22-Mar-11	PDO			22	4.644	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z685536	13-Jan-09	PDO			22	9.573	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z685817	28-Mar-09	PDO			20	20.586	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z686090	09-Dec-08	PDO			18	9.855	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z686188	28-Mar-09	PDO			20	12.714	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z702277		PDO			20	20.446	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z703415	20-Jan-11	PDO			24	10.994	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z703632	23-Mar-11	PDO			24	4.999	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z703774	03-Dec-11	PDO			20	25.106	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z711188	27-Feb-13	PDO			22	9.835	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z711191	04-Dec-12	PDO			20	33.57	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z711194	01-Nov-12	PDO			22	16.139	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z711223	04-Dec-12	PDO			24	3	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z711226	24-Jan-13	PDO			22	0.387	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z711227	24-Jan-13	PDO			20	33.523	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z711228	24-Jan-13	PDO			22	5.536	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z711235	13-Jan-13	PDO			20	3.379	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z711238	13-Jan-13	PDO			22	10.622	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z711271	07-Apr-13	PDO			24	3.203	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z711309	30-Oct-13	PDO			22	10.056	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z711363	08-Aug-13	PDO			22	1.686	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z711485	12-Apr-13	PDO			22	17.547	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z711609	30-Dec-09	PDO			24	24.363	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
Z711612	21-Dec-09	PDO			24	20.278	DAYLIGHT	SOUTHEASTBOUND		EAST SIDE OF MEDIAN
Z713171	04-Mar-12	PDO			30	33.997	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
Z720999	10-Feb-11	PDO			24	9.136	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z721021	13-Jan-12	PDO			24	8.697	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z721107	20-Jan-11	PDO			24	28.366	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
Z721112	18-Jan-11	PDO			24	27.816	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z722665	13-Aug-14	PDO			22	0.985	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z722670	04-May-14	PDO			22	10.711	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z722728	02-Feb-12	PDO			22	3	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z722776	14-Jan-14	PDO			20	5.683	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z722784	10-Jan-14	PDO			22	0.849	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z722848	02-Dec-11	PDO			20	32.568	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z722876	17-Apr-12	PDO			20	27.571	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z722988	27-Mar-11	PDO			20	1.041	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z723011	18-Jul-11	PDO			20	22.602	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z723030	24-Mar-11	PDO			20	26.232	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z723033	27-Mar-11	PDO			22	8.783	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z723078	24-Oct-12	PDO			22	3	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z723085	28-Jan-11	PDO			22	0.496	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z724529	26-Feb-11	PDO			20	10.19	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z725889	12-Jan-14	PDO			20	28.159	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z728022	13-Jan-14	PDO			30	33.851	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z728055	17-Jan-12	PDO			30	34.488	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z728062	07-Apr-14	PDO			30	33.825	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z728074	29-Jan-11	PDO			30	35.156	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z728091	14-Jan-11	PDO			30	34.671	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
Z728098	11-Jan-11	PDO			30	33.805	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z733229	05-Feb-11	PDO			30	34.016	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z733234	13-Jan-11	PDO			30	34.596	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
Z733288	17-Jan-12	PDO			30	33.85	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z733372	31-Jan-13	PDO			30	33.478	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z733375	14-Apr-12	PDO			30	33.572	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z733465	02-Feb-11	PDO			24	5.444	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z734276	26-Feb-11	PDO			22	5	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z736309	08-Jul-14	PDO			20	35.529	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z736917	08-Jan-11	PDO			24	13.851	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
Z736963	01-Jan-11	PDO			22	19.993	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z737007	28-Jan-11	PDO			20	32.568	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z737022	26-Jan-11	PDO			20	29.71	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
Z737225	02-Jan-11	PDO			18	28.211	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDI	SURFACE_CONDIT	CONTROL_S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	ECTION		ION		TION	
Z737352	28-Jan-11	PDO			20	33.569	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z738588	26-Feb-11	PDO			24	20.41	DAYLIGHT	NORTHWESTBOUND		EAST SIDE OF MEDIAN
Z738600	21-Mar-11	PDO			24	31.884	DAYLIGHT	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
Z739044	07-May-11	PDO			22	22.827	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z740007	18-Jan-11	PDO			22	19.996	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z741819	21-Mar-11	PDO			18	29.158	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z742080	03-Feb-11	PDO			18	26.085	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
Z742208	18-Jul-11	PDO			18	12.752	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z742228	21-Mar-11	PDO			18	19.114	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z742243	27-Feb-11	PDO			20	18.1	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
Z742278	07-Jan-11	PDO			24	17.889	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z742284	01-Jan-11	PDO			20	4.293	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z742290	02-Jan-11	PDO			18	19.563	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z742294	03-Jan-11	PDO			20	5.723	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z742937	13-Feb-12	PDO			22	1	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z742939	05-Mar-12	PDO			20	21.549	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
Z743066	22-Mar-11	PDO			20	15.885	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z743069	28-Mar-11	PDO			18	28.607	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z743084	05-Jun-11	PDO			18	27.552	DARKNESS	NORTHWESTBOUND		CENTER OF MEDIAN
Z743085	01-Jun-11	PDO			22	3.429	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z743098	24-Jul-11	PDO			22	9.613	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z745712	26-Feb-11	PDO			20	14.717	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z745877	08-Jan-11	PDO			22	23.292	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z745937	28-Jan-11	PDO			20	35.549	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z745987	02-Mar-11	PDO			24	29.964	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
Z746022	23-Mar-11	PDO			20	23.049	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z746105	02-Feb-11	PDO			22	8	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z746168	16-Jul-11	PDO			22	1	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z746182	17-Mar-11	PDO			24	14.682	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
Z746203	13-Dec-11	PDO			20	35.062	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z746245	21-Dec-11	PDO			20	35.37	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z746302	07-Jan-11	PDO			24	22.275	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
Z747090	20-Jan-11	PDO			24	5.298	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z747725	08-Jan-11	PDO			24	13.889	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z749174	20-Jan-12	PDO			24	29.175	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z749618	18-Aug-12	PDO			30	35.11	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z749663	28-Aug-11	PDO			30	34.556	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z749669	01-Jul-11	PDO			30	34.835	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z749831	23-Jan-12	PDO			30	34.007	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
Z750597	21-Mar-11	PDO			24	24.39	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z750691	22-Mar-12	PDO			24	36.272	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z750845	07-Mar-12	PDO			24	31.023	DAYLIGHT	SOUTHEASTBOUND	SOUTHEASTBOUND	BOTH SIDES OF MEDIAN
Z750869	22-Dec-12	PDO			24	21.008	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z755460	11-Jul-13	PDO			30	33.189	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z756748	03-Dec-11	PDO			20	26.049	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z757542	26-Mar-11	PDO			22	12.407	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z757558	27-Feb-11	PDO			20	31.039	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z757559	26-Feb-11	PDO			24	3.506	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z758201	24-Feb-12	PDO			20	35.461	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z758224	19-Feb-12	PDO			24	31.068	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
Z758235	27-Mar-11	PDO			22	14.224	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z762332	25-Nov-12	PDO			22	20.711	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z763355	20-Dec-13	PDO			18	21.01	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z766073	18-May-14	PDO			20	12.969	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z767786	23-Oct-12	PDO			24	16.434	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z767955	10-Jan-13	PDO			18	24.347	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z767977	12-Jan-12	PDO			20	4.912	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z767984	20-Dec-11	PDO			18	14.56	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z768155	24-Nov-11	PDO			20	11.858	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z768180	24-Nov-11	PDO			18	25.557	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z768189	02-Dec-11	PDO			22	4.643	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z768232	25-Dec-11	PDO			30	33.248	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z768239	24-Nov-11	PDO			18	11.083	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z768267	02-Dec-11	PDO			20	25.576	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z770470	10-Dec-12	PDO			24	4.395	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z770727	09-Feb-15	PDO			24	34.799	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
Z770881	07-Feb-14	PDO			24	33.628	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
Z771011	18-Mar-14	PDO			22	18.203	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z779470	19-Jan-13	PDO			24	32.862	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
Z779548	04-May-12	PDO			24	28.019	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z779578	24-Sep-13	PDO			24	23.648	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z779606	18-Dec-13	PDO			24	33.466	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
Z779890	06-Mar-12	PDO			18	21.463	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z779920	07-Apr-12	PDO			22	0.499	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z781580	24-Oct-12	PDO			24	18.004	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
Z781733	24-Feb-12	PDO			22	0.834	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z781751	05-Apr-12	PDO			22	5	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z781783	05-Apr-12	PDO			18	29.267	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z781791	05-Apr-12	PDO			20	15.57	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z781826	25-Feb-12	PDO			22	10.054	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z781832	29-Feb-12	PDO			18	28.554	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z781839	05-Mar-12	PDO			20	33.57	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z781840	05-Mar-12	PDO			20	31.571	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z783632	08-Nov-12	PDO			20	21.063	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z783663	01-Oct-15	PDO			20	16.2	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z783664	30-Jun-15	PDO			20	20.044	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z784081	10-Apr-12	PDO			18	20.993	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z784956	10-Feb-12	PDO			24	30.678	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
Z784957	12-Nov-12	PDO			24	0.021	DARKNESS	WESTBOUND		BOTH SIDES OF MEDIAN
Z784962	22-Jul-12	PDO			22	1	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z784971	17-Apr-12	PDO			22	10.02	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z784975	05-Mar-12	PDO			24	20.284	DARKNESS	NORTHWESTBOUND		EAST SIDE OF MEDIAN
Z784977	12-Aug-12	PDO			24	34.371	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z784986	02-Nov-13	PDO			22	9.552	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z784993	27-Oct-12	PDO			24	10	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z784995	07-Nov-12	PDO			24	9.972	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN



CASE_NO	COLLISION	COLL_SE	ENV_CONDI	SURFACE_CONDIT	CONTROL S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc	
MBER	DATE	VERITY	ON	N	ECTION		ION		TION		
Z785027	23-Jan-13	PDO				24	32.069	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z785028	26-Dec-12	PDO				22	7.808	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z785041	22-Aug-13	PDO				20	25.534	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z785042	04-May-13	PDO				22	8.816	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z785044	13-Apr-13	PDO				22	25.514	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z789728		PDO				18	24.349	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z789751	13-Jan-13	PDO				18	18.342	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z789781	22-Nov-13	PDO				18	24.671	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z789789	24-Jun-14	PDO				18	14.997	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z789901	21-Feb-15	PDO				18	24.28	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z790019	17-Dec-12	PDO				18	18.463	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z794218	17-Mar-13	PDO				22	14.571	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z795950	11-Oct-12	PDO				18	24.549	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z796024	09-Nov-12	PDO				18	14.744	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z796090	15-Jan-13	PDO				22	16.039	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
Z796342	03-Dec-12	PDO				20	0.05	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z798529	12-Aug-15	PDO				22	22.48	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z798544	25-Feb-15	PDO				24	8.544	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z798545	06-Feb-15	PDO				24	5.016	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
Z798582	28-Nov-14	PDO				24	4.063	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z798584	28-Nov-14	PDO				24	0.502	DAYLIGHT	SOUTHWESTBOUND		CENTER OF MEDIAN
Z800328	24-Jan-13	PDO				22	7.93	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z800347	09-Aug-13	PDO				22	3.802	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z800353	18-Feb-13	PDO				22	19.507	SUNGLARE	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z800355	18-Feb-13	PDO				22	19.503	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z800357	15-Mar-13	PDO				24	32.502	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z800358	17-Mar-13	PDO				24	32.417	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z800360	17-Mar-13	PDO				24	32.557	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z800367	26-Feb-13	PDO				24	12.7	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z800368	18-Feb-13	PDO				20	34.557	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z800370	13-Apr-13	PDO				24	20.774	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
Z804380	08-Apr-13	PDO				20	16.73	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
Z804387	03-May-13	PDO				22	5.991	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z804508	13-Apr-13	PDO				18	24.668	DARKNESS	UNKNOWN		CENTER OF MEDIAN
Z804510	14-Apr-13	PDO				20	20.912	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
Z804519	18-Feb-13	PDO				22	18.507	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z804525	07-Apr-13	PDO				20	21.978	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z804531	21-Mar-13	PDO				20	35.435	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z804537	20-Mar-13	PDO				24	3.188	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
Z804817	11-Oct-13	PDO				22	2.726	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z804827	06-Nov-13	PDO				20	18.415	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z804883	27-Oct-13	PDO				20	32.563	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z804887	27-Oct-13	PDO				20	3.519	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z812104	28-Dec-14	PDO				22	22.477	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z812117	07-Jan-15	PDO				22	24.546	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z816182	28-Mar-14	PDO				20	33.568	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
Z816188	30-Mar-14	PDO				22	8.295	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z816241	07-Apr-14	PDO				20	33.641	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
Z816425	29-Dec-13	PDO				24	34.801	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
Z499944	02-Dec-05	PDO				22	10.006	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z514355	03-Feb-05	PDO				24	31.078	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
Z505651	06-Jan-05	PDO				24	29.354	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
Z528665	12-Jan-05	PDO				20	35.57	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z545728	25-Aug-05	PDO				18	14.633	DARKNESS	UNKNOWN		CENTER OF MEDIAN
1318934	30-Apr-05	MINOR	CLEAR	DRY		20	1.001	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1318937	21-Mar-05	MINOR	SNOW	SLUSH/SNOW/ICE		20	11.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1319892	11-Nov-05	MINOR	CLEAR	DRY		18	28.374	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1319899	28-Aug-05	PDO	CLEAR	DRY		18	11.894	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z545853	02-Nov-05	PDO				18	22.601	DAYLIGHT	UNKNOWN		CENTER OF MEDIAN
Z528654	08-Jan-05	PDO				24	22.258	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
Z502006	08-Jun-06	PDO				18	23.398	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1675331	16-Mar-05	PDO	CLEAR	SLUSH/SNOW/ICE		24	10.219	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1675371	23-Mar-05	PDO	HAIL/SLEET	SLUSH/SNOW/ICE		18	12.541	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1675390	13-Feb-05	MINOR	SNOW	SLUSH/SNOW/ICE		20	10.86	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1757612	02-Nov-05	PDO	POSSIBLY WET/SLUSH	SLUSH/SNOW/ICE		18	21.468	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z488196	17-Oct-06	PDO				24	30.757	DARKNESS	SOUTHWESTBOUND		BOTH SIDES OF MEDIAN
1675477	29-May-05	PDO	CLEAR	DRY		20	24.053	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1717281	19-Jul-05	PDO	CLEAR	DRY		30	33.87	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1729452	31-Jul-05	MINOR	CLEAR	DRY		18	28.186	DAYLIGHT	NORTHWESTBOUND		CENTER OF MEDIAN
1615269	13-Feb-05	PDO	HAIL/SLEET	SLUSH/SNOW/ICE		20	16.047	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
1648978	01-Nov-05	PDO	CLEAR	DRY		22	3.004	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1649318	06-Jan-05	MINOR	SNOW	SLUSH/SNOW/ICE		20	13.213	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
1717111	17-Nov-05	PDO	CLEAR	WET		30	33.364	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1648990	10-Dec-05	PDO	CLEAR	DRY		22	9.783	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1648992	04-Aug-05	PDO	CLEAR	DRY		22	0.117	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1649323	06-Jan-05	PDO	SNOW	SLUSH/SNOW/ICE		20	13.212	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1649326	28-Jan-05	PDO	HAIL/SLEET	SLUSH/SNOW/ICE		24	13.693	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1581033	04-Feb-05	PDO	SNOW	SLUSH/SNOW/ICE		24	24.754	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1649148	15-Mar-05	PDO	SNOW	SLUSH/SNOW/ICE		22	20.035	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
1649179	13-May-05	MAJOR	CLEAR	DRY		20	18.622	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
1649194	25-Nov-05	PDO	CLEAR	DRY		24	15.265	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1557076	21-Dec-05	PDO	OTHER	OTHER		24	21.076	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1716874	25-Aug-05	PDO	CLEAR	DRY		30	33.358	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1649020	22-Dec-05	PDO	CLEAR	OTHER		22	27.735	DARKNESS	EASTBOUND		CENTER OF MEDIAN
1649058	22-Jun-05	MINOR	CLEAR	DRY		20	29.152	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1649072	10-Jul-05	PDO	CLEAR	DRY		22	0.504	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1580277	02-Jan-05	PDO	CLEAR	SLUSH/SNOW/ICE		32	0.025	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1648860	21-Nov-05	PDO	CLEAR	DRY		24	1.066	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
1649197	01-Sep-05	MINOR	CLEAR	DRY		20	9.434	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1649199	29-Jun-05	MAJOR	CLEAR	DRY		22	0.471	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1648897	09-Aug-05	MINOR	CLEAR	DRY		22	27.735	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1579988	04-Feb-05	PDO	SNOW	SLUSH/SNOW/ICE		32	0.075	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1580058	29-Apr-05	MAJOR	SNOW	SLUSH/SNOW/ICE		30	33.103	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1648928	19-Sep-05	MAJOR	CLEAR	DRY		22	4.113	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1552180	15-Mar-05	PDO	SNOW	SLUSH/SNOW/ICE		32	0.01	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
1639752	03-Apr-05	MAJOR	CLEAR	DRY		24	24.861	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDITI	SURFACE_CONDITIO	CONTROL S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc
MBER	DATE	VERITY	ON	N	CTION		ION		TION	
1649134	22-Mar-05	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	24	17.921	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
1676557	01-Sep-05	MAJOR	CLEAR	DRY	20	12.742	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1649137	19-Feb-05	MAJOR	SNOW	SLUSH/SNOW/ICE	22	0.241	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
Z538225	06-Aug-06	PDO			20	9.712	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z545372	08-Nov-06	PDO			20	15.896	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
Z560473	20-Feb-06	PDO			24	11.259	DAYLIGHT	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
Z560492	03-Mar-06	PDO			18	11.741	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
Z560510	11-Mar-06	PDO			24	31.076	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1480705	24-Dec-05	MINOR	CLEAR	DRY	18	25.44	DARKNESS	SOUTHEASTBOUND		CENTER OF MEDIAN
1551384	05-Dec-05	PDO	HAIL/SLEET	SLUSH/SNOW/ICE	30	34.004	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1343708	20-Mar-05	PDO	CLEAR	SLUSH/SNOW/ICE	32	0.011	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1343714	28-Jan-05	MAJOR	OTHER	WET	32	0.796	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
1343989	13-Feb-05	PDO	SNOW	SLUSH/SNOW/ICE	20	9.211	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1502723	28-Jan-05	MINOR	FUGS/SMOKES/	SLUSH/SNOW/ICE	22	14.122	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1483092	06-Jan-05	PDO	MOG/DUST		24	32.694	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
1483097	17-Jan-05	PDO	RAINING	SLUSH/SNOW/ICE	24	28.78	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1579656	20-Mar-05	PDO	CLEAR	DRY	32	0.026	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1502762	09-Jan-05	MINOR	HIGH WIND	SLUSH/SNOW/ICE	24	10.246	DARKNESS	SOUTHBOUND		EAST SIDE OF MEDIAN
1502814	23-Mar-05	MINOR	SNOW	SLUSH/SNOW/ICE	24	35.969	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1502817	19-Apr-05	MINOR	CLEAR	DRY	24	0.504	DAYLIGHT	NORTHEASTBOUND		CENTER OF MEDIAN
1481327	13-Feb-05	MINOR	HAIL/SLEET	SLUSH/SNOW/ICE	20	6.874	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1481345	06-Mar-05	PDO	CLEAR	DRY	20	8.872	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1496175	20-Feb-05	PDO	CLEAR	DRY	20	35.566	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
1314378	12-Jan-05	PDO	HIGH WIND	SLUSH/SNOW/ICE	20	35.172	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1482635	16-Mar-05	PDO			24	26.282	UNKNOWN	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1482637	22-Feb-05	MINOR	CLEAR	DRY	24	33.422	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1502581	08-Jan-05	PDO	SNOW	SLUSH/SNOW/ICE	20	35.005	DARKNESS	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
1481239	12-Jan-05	PDO	SNOW	SLUSH/SNOW/ICE	18	25.347	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1499329	13-Feb-05	MAJOR	SNOW	SLUSH/SNOW/ICE	20	12.213	DARKNESS	SOUTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1499333	24-Apr-05	PDO	CLEAR	DRY	20	4	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1480976	02-Aug-05	PDO	CLEAR	DRY	20	34.574	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1504397	06-Apr-05	PDO	CLEAR	DRY	24	31.251	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1504464	04-Jan-05	PDO	SNOW	SLUSH/SNOW/ICE	24	16.793	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1504467	11-Jan-05	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	17.028	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1482642	24-Jan-05	MINOR	CLEAR	SLUSH/SNOW/ICE	24	33.182	DARKNESS	WESTBOUND		BOTH SIDES OF MEDIAN
1482679	22-Aug-05	MINOR	CLEAR	DRY	4	27.462	DAYLIGHT	EASTBOUND		BOTH SIDES OF MEDIAN
1344107	26-Jun-05	PDO	CLEAR	DRY	18	24.036	UNKNOWN	NORTHBOUND		CENTER OF MEDIAN
1344280	06-Jan-05	PDO	SNOW	SLUSH/SNOW/ICE	18	23.305	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1486707	04-Jan-05	MAJOR	HIGH WIND	SLUSH/SNOW/ICE	24	15.557	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
1486708	14-Mar-05	PDO	CLEAR	SLUSH/SNOW/ICE	22	10	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1480384	18-Feb-05	FATAL	CLEAR	DRY	20	0.001	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1481400	14-Mar-05	PDO	SNOW	SLUSH/SNOW/ICE	18	11.168	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1481565	06-Aug-05	PDO	CLEAR	DRY	18	24.548	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1481741	21-Feb-05	MINOR	CLEAR	DRY	20	5.066	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1314495	07-Apr-05	MAJOR	CLEAR	DRY	20	35.369	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1530296	20-Feb-05	FATAL	CLEAR	DRY	20	35.57	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1314499	15-Apr-05	MAJOR	CLEAR	DRY	24	33.594	DARKNESS	UNKNOWN		BOTH SIDES OF MEDIAN
1483064	08-Jan-05	MINOR	FUGS/SMOKES/	SLUSH/SNOW/ICE	24	35.098	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1483091	06-Jan-05	MINOR	SNOW	SLUSH/SNOW/ICE	24	30.807	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1733411		PDO	SNOW	SLUSH/SNOW/ICE	24	30.976	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1731307	03-Nov-06	MAJOR	OTHER	SLUSH/SNOW/ICE	22	12.421	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1731318	16-Oct-06	PDO	SNOW	SLUSH/SNOW/ICE	20	35.472	DARKNESS	NORTHEASTBOUND		CENTER OF MEDIAN
1747852	09-Mar-06	PDO	CLEAR	DRY	22	11.034	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1747853	27-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE	24	6.979	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1747859	21-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE	20	9.302	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1778614	17-Oct-06	PDO	SNOW	SLUSH/SNOW/ICE	20	4.713	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1729612	10-Jan-06	PDO	SNOW	SLUSH/SNOW/ICE	20	7.872	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1729614	10-Jan-06	PDO	SNOW	SLUSH/SNOW/ICE	20	7.734	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1747960	23-May-06	MAJOR	CLEAR	WET	22	24.527	DARKNESS	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1747879	09-Mar-06	MAJOR	SNOW	SLUSH/SNOW/ICE	20	19.026	DARKNESS	SOUTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
1747867	21-Jan-06	PDO	CLEAR	DRY	22	20.022	DARKNESS	NORTHBOUND	SOUTHBOUND	WEST SIDE OF MEDIAN
1747869	25-Feb-06	PDO	CLEAR	DRY	22	11.785	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1747918	01-Jun-06	PDO	CLEAR	DRY	24	19.257	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1785501	11-Oct-06	MAJOR	CLEAR	DRY	24	21.271	DARKNESS	NORTHBOUND	SOUTHBOUND	EAST SIDE OF MEDIAN
1731063	14-Nov-06	PDO	HIGH WIND	LOOSE SURFACE	22	3.307	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1748088	18-Mar-06	MINOR	SNOW	SLUSH/SNOW/ICE	24	14.664	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1748090	10-Mar-06	PDO	SNOW	SLUSH/SNOW/ICE	22	16.536	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1748091	10-Mar-06	PDO	SNOW	SLUSH/SNOW/ICE	22	17.366	DARKNESS	NORTHBOUND		WEST SIDE OF MEDIAN
1748099	20-Feb-06	MAJOR	SNOW	SLUSH/SNOW/ICE	22	11.746	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1579618	11-Mar-06	PDO	SNOW	SLUSH/SNOW/ICE	32	0.03	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1757434	19-Nov-06	PDO	CLEAR	DRY	18	18.462	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1748100	20-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE	24	2.004	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
1748154	25-May-06	MINOR	CLEAR	DRY	20	35.505	DAYLIGHT	EASTBOUND		CENTER OF MEDIAN
1748155	22-Feb-06	PDO	CLEAR	SLUSH/SNOW/ICE	24	33.005	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1729464	10-Aug-06	MINOR	CLEAR	DRY	20	3.262	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1729606	27-Dec-06	MAJOR	SNOW	SLUSH/SNOW/ICE	18	28.102	DAYLIGHT	NORTHWESTBOUND	SOUTHWESTBOUND	CENTER OF MEDIAN
1732974	28-Dec-06	PDO	CLEAR	SLUSH/SNOW/ICE	24	9.885	DARKNESS	SOUTHWESTBOUND		EAST SIDE OF MEDIAN
1778613	17-Oct-06	MINOR	SNOW	SLUSH/SNOW/ICE	18	24.411	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1731103	20-Jan-06	PDO	CLEAR	DRY	20	35.55	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
1748040	21-Mar-06	MAJOR	SNOW	SLUSH/SNOW/ICE	24	15.722	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1733385	04-Mar-06	MINOR	CLEAR	SLUSH/SNOW/ICE	24	20.945	DARKNESS	NORTHEASTBOUND		EAST SIDE OF MEDIAN
1733409	21-Oct-06	MINOR	RAINING	WET	24	30.805	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1758501	12-Apr-06	MINOR	CLEAR	DRY	24	29.712	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1748200	10-Jan-06	MINOR	SNOW	SLUSH/SNOW/ICE	22	14.63	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1748204		PDO	CLEAR	DRY	20	9.723	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1732846	26-Jul-06	MAJOR	CLEAR	DRY	24	35.433	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
1779536	28-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE	20	8.492	DAYLIGHT	UNKNOWN	UNKNOWN	CENTER OF MEDIAN
1717125	23-Nov-06	MINOR	SNOW	SLUSH/SNOW/ICE	32	0	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1717220	23-May-06	PDO	RAINING	WET	30	34.724	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1758549	23-Apr-06	MINOR	CLEAR	DRY	24	36.029	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1748207	21-Mar-06	PDO	HIGH WIND	SLUSH/SNOW/ICE	24	19.353	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1748208	31-Mar-06	PDO	CLEAR	DRY	22	1.5	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1748215	08-Nov-06	MAJOR	SNOW	SLUSH/SNOW/ICE	20	18.05	DAYLIGHT	SOUTHBOUND	NORTHBOUND	WEST SIDE OF MEDIAN
1748219	09-Mar-06	PDO	SNOW	SLUSH/SNOW/ICE	20	20.395	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
1748241	29-Dec-06	MINOR	CLEAR	SLUSH/SNOW/ICE	24	14.376	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1779636	06-Feb-06	PDO	CLEAR	DRY	18	23.74	DARKNESS	NORTHBOUND		CENTER OF MEDIAN

CASE_NO	COLLISION	COLL_SE	ENV_CONDI	SURFACE_CONDIT	CONTROL S	MEASURE	LIGHT_CONDIT	VEHICLE_1_DIRECTION	VEHICLE_2_DIRECTION	HTCB_loc	
MBER	DATE	VERITY	ON	N	ECTION		ION		TION		
1730997	07-Jan-06	MINOR	CLEAR	DRY		20	35.56	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1720531	10-Nov-06	MINOR	SNOW	SLUSH/SNOW/ICE		22	7.004	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1733296	13-Nov-06	MAJOR	SNOW	SLUSH/SNOW/ICE		24	24.147	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1778637	29-Mar-06	MINOR	CLEAR	DRY		20	21.062	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
1720543	08-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		24	14.182	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1733349	13-Jan-06	PDO	CLEAR	WET		24	28.703	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1732853	01-Aug-06	MAJOR	CLEAR	DRY		24	27.73	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1732860	13-Jun-06	MINOR	CLEAR	DRY		24	20.872	DARKNESS	NORTHBOUND		EAST SIDE OF MEDIAN
1499361	11-Feb-06	MAJOR	CLEAR	DRY		20	17.8	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
Z591486	13-Dec-06	PDO				22	0.083	DARKNESS	WESTBOUND		CENTER OF MEDIAN
1504247	29-Dec-06	PDO	HIGH WIND	SLUSH/SNOW/ICE		24	13.705	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1504536	28-Sep-06	MAJOR	CLEAR	DRY		24	27.907	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1446932	21-Feb-06	PDO	CLEAR	LOOSE SURFACE MATERIAL		24	24.653	DARKNESS	SOUTHBOUND		WEST SIDE OF MEDIAN
1446987	11-Aug-06	MINOR	RAINING	WET		24	28.192	DARKNESS	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1639732	22-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE		24	30.154	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1649031	19-Dec-06	MINOR	CLEAR	DRY		22	9.783	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1502830	24-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE		22	24.925	DAYLIGHT	NORTHEASTBOUND		WEST SIDE OF MEDIAN
1649036	29-Dec-06	MINOR	HIGH WIND	SLUSH/SNOW/ICE		24	16.615	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1649037	03-Dec-06	FATAL	SNOW	SLUSH/SNOW/ICE		24	15.986	DAYLIGHT	SOUTHBOUND	NORTHBOUND	EAST SIDE OF MEDIAN
1480388	29-Aug-06	PDO	CLEAR	DRY		18	22.462	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1519211	13-Nov-06	MINOR	SNOW	SLUSH/SNOW/ICE		30	35.022	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1519214	25-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		30	32.783	DARKNESS	NORTHBOUND		BOTH SIDES OF MEDIAN
1519512	03-Nov-06	PDO	CLEAR	SLUSH/SNOW/ICE		32	0.05	DAYLIGHT	SOUTHBOUND		WEST SIDE OF MEDIAN
1557117	28-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE		24	33.047	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1520321	27-Nov-06	PDO	HAIL/SLEET	SLUSH/SNOW/ICE		30	34.196	DAYLIGHT	NORTHBOUND		BOTH SIDES OF MEDIAN
1585317	13-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		30	33.511	DAYLIGHT	SOUTHBOUND		BOTH SIDES OF MEDIAN
1553388	13-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		24	30.655	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1480389	24-Sep-06	MAJOR	CLEAR	DRY		18	19.212	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1480616	21-Feb-06	MINOR	SNOW	SLUSH/SNOW/ICE		20	5.701	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1481581	04-Dec-06	PDO	CLEAR	DRY		18	14.743	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1648932	10-Jan-06	PDO	HAIL/SLEET	SLUSH/SNOW/ICE		24	2.983	DAYLIGHT	SOUTHBOUND		EAST SIDE OF MEDIAN
1648941	20-Feb-06	PDO	SNOW	SLUSH/SNOW/ICE		22	14.976	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1805958	28-Dec-06	MINOR	CLEAR	DRY		18	24.44	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
1806084	09-Mar-06	PDO	SNOW	SLUSH/SNOW/ICE		20	9.713	DARKNESS	SOUTHBOUND		CENTER OF MEDIAN
1814601	04-Aug-06	MINOR	RAINING	WET		24	28.171	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1786064	09-Jun-06	PDO	CLEAR	DRY		24	2.177	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
1770653	09-Jan-06	PDO	CLEAR	DRY		18	24.5	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1770672	21-May-06	FATAL	CLEAR	DRY		18	28.436	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1770678	12-Jan-06	PDO	CLEAR	SLUSH/SNOW/ICE		18	21.866	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
Z561357	10-Jul-06	PDO				18	11.278	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
Z587343	27-Dec-06	PDO				22	23.005	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
Z563106	30-Jan-06	PDO				18	24.371	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1905153	05-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		24	30.793	DARKNESS	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1905163	05-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		24	30.641	DARKNESS	SOUTHEASTBOUND	NORTHWESTBOUND	BOTH SIDES OF MEDIAN
1941140	27-Dec-06	MINOR	SNOW	SLUSH/SNOW/ICE		18	18.677	DARKNESS	NORTHBOUND		CENTER OF MEDIAN
1905276	27-Dec-06	PDO	SNOW	SLUSH/SNOW/ICE		24	27.049	DAYLIGHT	SOUTHEASTBOUND		BOTH SIDES OF MEDIAN
1889178	13-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		20	32.566	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1889228	22-Oct-06	PDO	CLEAR	DRY		20	6.797	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1889229	22-Oct-06	MINOR	CLEAR	DRY		20	4.711	DAYLIGHT	SOUTHBOUND		CENTER OF MEDIAN
1889545	27-Dec-06	PDO	SNOW	SLUSH/SNOW/ICE		22	15	DAYLIGHT	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1887281	01-Jul-06	MAJOR	CLEAR	DRY		18	22.341	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1910995	04-Aug-06	PDO	CLEAR	DRY		18	20.28	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1825015	26-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		30	33.526	UNKNOWN	NORTHBOUND		BOTH SIDES OF MEDIAN
1870334	30-Nov-06	MINOR	CLEAR	SLUSH/SNOW/ICE		24	7.237	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1870346	03-Dec-06	MAJOR	SNOW	SLUSH/SNOW/ICE		24	5.373	DARKNESS	NORTHEASTBOUND	SOUTHWESTBOUND	WEST SIDE OF MEDIAN
1870361	06-Dec-06	MINOR	HIGH WIND	SLUSH/SNOW/ICE		24	13.685	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1870420	27-Dec-06	PDO	SNOW	SLUSH/SNOW/ICE		24	7.915	DAYLIGHT	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1870421	27-Dec-06	MAJOR	SNOW	SLUSH/SNOW/ICE		24	3.5	DAYLIGHT	NORTHEASTBOUND	SOUTHWESTBOUND	EAST SIDE OF MEDIAN
1870224	13-Oct-06	PDO	CLEAR	DRY		22	27.825	DARKNESS	SOUTHWESTBOUND		CENTER OF MEDIAN
1823618	19-May-06	MAJOR	CLEAR	DRY		20	9.212	DAYLIGHT	NORTHBOUND		CENTER OF MEDIAN
1871412	19-May-06	MAJOR	CLEAR	DRY		20	9.211	DAYLIGHT	SOUTHBOUND	NORTHBOUND	CENTER OF MEDIAN
1874107	29-Nov-06	PDO	CLEAR	SLUSH/SNOW/ICE		32	0.32	DAYLIGHT	NORTHBOUND		WEST SIDE OF MEDIAN
1874988	28-Oct-06	PDO	HAIL/SLEET	SLUSH/SNOW/ICE		30	34.7	DARKNESS	SOUTHBOUND		BOTH SIDES OF MEDIAN
1871589	02-Sep-06	MINOR	CLEAR	DRY		18	24.478	DAYLIGHT	SOUTHEASTBOUND		CENTER OF MEDIAN
1870259	03-Nov-06	MINOR	FLASHPANES/ MOC DIST			24	5	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1870280	06-Nov-06	PDO	SNOW	SLUSH/SNOW/ICE		24	3	DAYLIGHT	NORTHEASTBOUND		EAST SIDE OF MEDIAN
1870305	14-Nov-06	MINOR	SNOW	SLUSH/SNOW/ICE		20	32.562	DAYLIGHT	NORTHBOUND		EAST SIDE OF MEDIAN
1826452	30-Nov-06	PDO	CLEAR	SLUSH/SNOW/ICE		24	30.352	DAYLIGHT	NORTHWESTBOUND		BOTH SIDES OF MEDIAN
1870011	27-Oct-06	MINOR	SNOW	SLUSH/SNOW/ICE		24	8.123	DARKNESS	SOUTHWESTBOUND		WEST SIDE OF MEDIAN
1858373	27-Dec-06	PDO	SNOW	SLUSH/SNOW/ICE		18	20.556	UNKNOWN	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN
1870056	27-Dec-06	PDO	SNOW	SLUSH/SNOW/ICE		22	13.147	DARKNESS	NORTHBOUND	SOUTHBOUND	CENTER OF MEDIAN

Year	Hwy	CS	From	To	FromKm	ToKm	TotalKm	WAADT
2015	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.750	9.750	75330
2015	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.750	19.464	9.714	42220
2015	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF TWP RD 285 CROSSFIELD FLYOVER	19.464	24.345	4.881	35640
2015	2	18	N OF TWP RD 285 CROSSFIELD FLYOVER	S OF TWP RD 292 ACME ROAD	24.345	29.554	5.209	35640
2015	2	20	N OF TWP RD 292 ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.713	9.713	31900
2015	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.713	21.051	11.338	31920
2015	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.051	35.571	14.520	30610
2015	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.039	16.039	31170
2015	2	22	N OF 2A & 587 E OF BOWDEN	S OF 54 AT INNISFAIL	16.039	24.518	8.479	32990
2015	2	22	N OF 54 AT INNISFAIL	S OF 590 AT INNISFAIL	24.518	27.938	3.420	32530
2015	2	24	N OF 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	15.686	15.686	34670
2015	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	15.686	21.638	5.952	38130
2015	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.638	25.020	3.382	40820
2015	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.020	25.939	0.919	29130
2015	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	25.939	28.157	2.218	43910
2015	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.157	33.006	4.849	54610
2015	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.006	36.428	3.422	43020
2015	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	27780
2015	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.852	18.602	29490
2015	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.852	35.217	1.365	40180
2015	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.474	2.474	51400
2014	2	18	N OF 566 E OF BALZAC	S OF TWP RD 272 AT AIRDRIE	0.000	9.750	9.750	73280
2014	2	18	N OF TWP RD 272 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.750	19.464	9.714	41380
2014	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF TWP RD 285 CROSSFIELD FLYOVER	19.464	24.345	4.881	34820
2014	2	18	N OF TWP RD 285 CROSSFIELD FLYOVER	S OF TWP RD 292 ACME ROAD	24.345	29.554	5.209	34820
2014	2	20	N OF TWP RD 292 ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.713	9.713	31180
2014	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.713	21.051	11.338	31220
2014	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.051	35.571	14.520	30350
2014	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.039	16.039	30490
2014	2	22	N OF 2A & 587 E OF BOWDEN	S OF 54 AT INNISFAIL	16.039	24.518	8.479	32190
2014	2	22	N OF 54 AT INNISFAIL	S OF 590 AT INNISFAIL	24.518	27.938	3.420	31660
2014	2	24	N OF 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	15.686	15.686	34090
2014	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	15.686	21.638	5.952	37490
2014	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.638	25.020	3.382	39890
2014	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.020	25.939	0.919	28470
2014	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	25.939	28.157	2.218	42910
2014	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.157	33.006	4.849	53190
2014	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.006	36.428	3.422	41740
2014	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	27460
2014	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.852	18.602	29140
2014	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.852	35.217	1.365	40370
2014	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.474	2.474	50390
2013	2	18	N OF 566 E OF BALZAC	S OF TWP RD 272 AT AIRDRIE	0.000	9.750	9.750	70320
2013	2	18	N OF TWP RD 272 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.750	19.464	9.714	40150
2013	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF TWP RD 285 CROSSFIELD FLYOVER	19.464	24.345	4.881	33780
2013	2	18	N OF TWP RD 285 CROSSFIELD FLYOVER	S OF TWP RD 292 ACME ROAD	24.345	29.554	5.209	33780
2013	2	20	N OF TWP RD 292 ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.713	9.713	30260
2013	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.713	21.051	11.338	30280
2013	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.051	35.571	14.520	29450
2013	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.039	16.039	29630
2013	2	22	N OF 2A & 587 E OF BOWDEN	S OF 54 AT INNISFAIL	16.039	24.518	8.479	31510
2013	2	22	N OF 54 AT INNISFAIL	S OF 590 AT INNISFAIL	24.518	27.938	3.420	30760
2013	2	24	N OF 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	15.686	15.686	32700
2013	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	15.686	21.638	5.952	36760
2013	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.638	25.020	3.382	38460
2013	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.020	25.939	0.919	27450
2013	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	25.939	28.157	2.218	41380
2013	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.157	33.006	4.849	51300
2013	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.006	36.428	3.422	40240
2013	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	26500
2013	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.852	18.602	28270
2013	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.852	35.217	1.365	39050
2013	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.474	2.474	48370
2012	2	18	N OF 566 E OF BALZAC	S OF TWP RD 272 AT AIRDRIE	0.000	9.750	9.750	67630
2012	2	18	N OF TWP RD 272 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.750	19.464	9.714	38920
2012	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF TWP RD 285 CROSSFIELD FLYOVER	19.464	24.345	4.881	32820
2012	2	18	N OF TWP RD 285 CROSSFIELD FLYOVER	S OF TWP RD 292 ACME ROAD	24.345	29.554	5.209	32820
2012	2	20	N OF TWP RD 292 ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.713	9.713	29400
2012	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.713	21.051	11.338	29420
2012	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.051	35.571	14.520	28630
2012	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.039	16.039	28780
2012	2	22	N OF 2A & 587 E OF BOWDEN	S OF 54 AT INNISFAIL	16.039	24.518	8.479	30740

Year	Hwy	CS	From	To	FromKm	ToKm	TotalKm	WAADT
2012	2	22	N OF 54 AT INNISFAIL	S OF 590 AT INNISFAIL	24.518	27.938	3.420	30020
2012	2	24	N OF 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	15.686	15.686	32050
2012	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	15.686	21.638	5.952	36030
2012	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.638	25.020	3.382	37070
2012	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.020	25.939	0.919	26460
2012	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	25.939	28.157	2.218	39890
2012	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.157	33.006	4.849	50360
2012	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.006	36.428	3.422	39440
2012	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	25640
2012	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.852	18.602	27420
2012	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.852	35.217	1.365	37980
2012	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.474	2.474	47040
2011	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.730	9.730	63310
2011	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.730	19.470	9.740	36410
2011	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF CROSSFIELD FLYOVER	19.470	24.300	4.830	30650
2011	2	18	N OF CROSSFIELD FLYOVER	S OF ACME ROAD	24.300	29.554	5.254	30650
2011	2	20	N OF ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.720	9.720	27530
2011	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBUY	9.720	21.060	11.340	27560
2011	2	20	N OF 582 E OF DIDSBUY	S OF 27 E OF OLDS	21.060	35.571	14.511	26880
2011	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.050	16.050	27020
2011	2	22	N OF 2A & 587 E OF BOWDEN	S OF 2A AT INNISFAIL	16.050	25.390	9.340	28800
2011	2	22	N OF 2A AT INNISFAIL	S OF 54 & 590 AT INNISFAIL	25.390	27.938	2.548	27290
2011	2	24	N OF 54 & 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	18.170	18.170	30150
2011	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	18.170	21.240	3.070	33820
2011	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.240	25.330	4.090	34000
2011	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.330	26.090	0.760	24270
2011	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	26.090	28.280	2.190	36590
2011	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.280	33.150	4.870	46200
2011	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.150	36.429	3.279	36160
2011	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	24410
2011	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.770	18.520	25820
2011	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.770	35.217	1.447	36140
2011	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.130	2.130	45240
2009	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.730	9.730	55550
2009	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.730	19.470	9.740	33890
2009	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF CROSSFIELD FLYOVER	19.470	24.300	4.830	28710
2009	2	18	N OF CROSSFIELD FLYOVER	S OF ACME ROAD	24.300	29.553	5.253	28710
2009	2	20	N OF ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.720	9.720	26280
2009	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBUY	9.720	21.060	11.340	26120
2009	2	20	N OF 582 E OF DIDSBUY	S OF 27 E OF OLDS	21.060	35.571	14.511	25190
2009	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.050	16.050	25410
2009	2	22	N OF 2A & 587 E OF BOWDEN	S OF 2A AT INNISFAIL	16.050	25.390	9.340	27170
2009	2	22	N OF 2A AT INNISFAIL	S OF 54 & 590 AT INNISFAIL	25.390	27.938	2.548	26450
2009	2	24	N OF 54 & 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	18.170	18.170	29400
2009	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	18.170	21.240	3.070	32380
2009	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.240	25.330	4.090	33650
2009	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.330	26.090	0.760	23530
2009	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	26.090	28.280	2.190	33990
2009	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.280	33.150	4.870	42620
2009	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.150	36.430	3.280	33820
2009	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	22940
2009	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.770	18.520	24340
2009	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.770	35.217	1.447	33810
2009	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.130	2.130	42130
2008	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.730	9.730	54560
2008	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.730	19.470	9.740	33680
2008	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF CROSSFIELD FLYOVER	19.470	24.300	4.830	28540
2008	2	18	N OF CROSSFIELD FLYOVER	S OF ACME ROAD	24.300	29.553	5.253	28540
2008	2	20	N OF ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.720	9.720	26170
2008	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBUY	9.720	21.060	11.340	26050
2008	2	20	N OF 582 E OF DIDSBUY	S OF 27 E OF OLDS	21.060	35.571	14.511	25200
2008	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.050	16.050	25620
2008	2	22	N OF 2A & 587 E OF BOWDEN	S OF 2A AT INNISFAIL	16.050	25.390	9.340	27490
2008	2	22	N OF 2A AT INNISFAIL	S OF 54 & 590 AT INNISFAIL	25.390	27.937	2.547	26740
2008	2	24	N OF 54 & 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	18.170	18.170	30590
2008	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	18.170	21.240	3.070	33790
2008	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.240	25.330	4.090	35120
2008	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.330	26.090	0.760	24410
2008	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	26.090	28.280	2.190	33820
2008	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.280	33.150	4.870	42960
2008	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.150	36.430	3.280	33360
2008	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	22940

Year	Hwy	CS	From	To	FromKm	ToKm	TotalKm	WAADT
2008	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.770	18.520	24200
2008	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.770	35.217	1.447	33500
2008	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.130	2.130	41730
2007	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.730	9.730	53570
2007	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.730	19.470	9.740	33340
2007	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF CROSSFIELD FLYOVER	19.470	24.300	4.830	28280
2007	2	18	N OF CROSSFIELD FLYOVER	S OF ACME ROAD	24.300	29.553	5.253	28280
2007	2	20	N OF ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.720	9.720	26030
2007	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.720	21.060	11.340	25990
2007	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.060	35.571	14.511	25260
2007	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.050	16.050	25700
2007	2	22	N OF 2A & 587 E OF BOWDEN	S OF 2A AT INNISFAIL	16.050	25.390	9.340	27390
2007	2	22	N OF 2A AT INNISFAIL	S OF 54 & 590 AT INNISFAIL	25.390	27.937	2.547	26640
2007	2	24	N OF 54 & 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	18.170	18.170	30270
2007	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	18.170	21.240	3.070	33450
2007	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.240	25.330	4.090	34300
2007	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.330	26.090	0.760	23840
2007	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	26.090	28.280	2.190	33030
2007	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.280	33.150	4.870	42180
2007	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.150	36.430	3.280	32960
2007	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	22720
2007	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.770	18.520	24100
2007	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.770	35.217	1.447	33550
2007	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.130	2.130	42220
2006	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.730	9.730	51160
2006	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.730	19.470	9.740	30080
2006	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF CROSSFIELD FLYOVER	19.470	24.300	4.830	24710
2006	2	18	N OF CROSSFIELD FLYOVER	S OF ACME ROAD	24.300	29.560	5.260	24630
2006	2	20	N OF ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.720	9.720	23350
2006	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.720	21.060	11.340	23710
2006	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.060	35.570	14.510	22560
2006	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.050	16.050	24850
2006	2	22	N OF 2A & 587 E OF BOWDEN	S OF 2A AT INNISFAIL	16.050	25.390	9.340	27000
2006	2	22	N OF 2A AT INNISFAIL	S OF 54 & 590 AT INNISFAIL	25.390	27.940	2.550	25990
2006	2	24	N OF 54 & 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	18.170	18.170	29150
2006	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	18.170	21.240	3.070	32140
2006	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.240	25.330	4.090	40790
2006	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.330	26.090	0.760	24660
2006	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	26.090	28.280	2.190	31190
2006	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.280	33.150	4.870	37030
2006	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.150	36.430	3.280	32580
2006	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	21740
2006	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.770	18.520	23280
2006	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.770	35.170	1.400	31320
2006	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.130	2.130	36620
2005	2	18	N OF 566 E OF BALZAC	S OF 567 AT AIRDRIE	0.000	9.730	9.730	47890
2005	2	18	N OF 567 AT AIRDRIE	S OF 2A & 72 NE OF CROSSFIELD	9.730	19.470	9.740	27510
2005	2	18	N OF 2A & 72 SE OF CROSSFIELD	S OF CROSSFIELD FLYOVER	19.470	24.300	4.830	22410
2005	2	18	N OF CROSSFIELD FLYOVER	S OF ACME ROAD	24.300	29.560	5.260	22840
2005	2	20	N OF ACME ROAD	S OF 581 E OF CARSTAIRS	0.000	9.720	9.720	21610
2005	2	20	N OF 581 E OF CARSTAIRS	S OF 582 E OF DIDSBURY	9.720	21.060	11.340	21870
2005	2	20	N OF 582 E OF DIDSBURY	S OF 27 E OF OLDS	21.060	35.570	14.510	20690
2005	2	22	N OF 27 E OF OLDS	S OF 2A & 587 E OF BOWDEN	0.000	16.050	16.050	23080
2005	2	22	N OF 2A & 587 E OF BOWDEN	S OF 2A AT INNISFAIL	16.050	25.390	9.340	24960
2005	2	22	N OF 2A AT INNISFAIL	S OF 54 & 590 AT INNISFAIL	25.390	27.920	2.530	24050
2005	2	24	N OF 54 & 590 E OF INNISFAIL	S OF 42 E OF PENHOLD	0.000	18.170	18.170	26840
2005	2	24	N OF 42 E OF PENHOLD	S OF MCKENZIE INTERCHANGE	18.170	21.240	3.070	29910
2005	2	24	N OF MCKENZIE INTERCHANGE	S OF GAETZ AVE RED DEER	21.240	25.330	4.090	36710
2005	2	24	N OF GAETZ AVE RED DEER	S OF TAYLOR DRIVE RED DEER	25.330	26.090	0.760	22190
2005	2	24	N OF TAYLOR DRIVE RED DEER	S OF 32 ST RED DEER	26.090	28.280	2.190	28480
2005	2	24	N OF 32 ST RED DEER	S OF 11 AT RED DEER	28.280	33.150	4.870	33600
2005	2	24	N OF 11 AT RED DEER	S OF 11A NW OF RED DEER	33.150	36.430	3.280	30020
2005	2	30	N OF 13 W OF WETASKIWIN	S OF 616 W OF MILLET	0.000	15.250	15.250	20100
2005	2	30	N OF 616 W OF MILLET	S OF OLD 2A AT LEDUC	15.250	33.770	18.520	21600
2005	2	30	N OF OLD 2A AT LEDUC	S OF 50 AVE AT LEDUC	33.770	35.170	1.400	29300
2005	2	32	N OF 50 AVE AT LEDUC	S OF 50TH ST. AT LEDUC	0.000	2.130	2.130	34210

2005 - 2009 Weighted AADT

HWY:CS	from km	to km	Length (km)	HTCB Location	AADT
2:18	9.74	29.55	19.81	Centre of Median	36811
2:20	0	16.511	16.511	Centre of Median	24720
	16.511	29.216	12.705	West Side of Median	24205
	29.216	34.45	5.234	East Side of Median	24205
	34.45	35.57	1.12	Centre of Median	24205
2:22	0	16.6	16.6	Centre of Median	25620
	16.9	17.301	0.401	Both Sides of Median	26802
	17.301	27.712	10.411	West Side of Median	26625
	27.712	27.94	0.228	Centre of Median	25977
2:24	0	1.208	1.208	Centre of Median	29250
	1.29	4.468	3.178	East Side of Median	29250
	4.468	8.169	3.701	West Side of Median	29250
	8.26	22.298	14.038	East Side of Median	30732
	22.31	22.453	0.143	Both Sides of Median	34173
	22.453	24.901	2.448	West Side of Median	34173
	24.901	25.832	0.931	None	
	26.135	36.44	10.305	Both Sides of Median	35812
2:30	0	32.447	32.447	None	
	32.447	35.191	2.744	Both Sides of Median	24135
2:32	0	0.949	0.949	West Side of Median	39382

Summary

Hwy 2			total Length (km)	HTCB Location	WAADT
			55.477	Centre of Median	29400
			22.45	East Side of Median	29000
			30.214	West Side of Median	26941
			52.664	Either Side of Median	27819
			13.593	Both Sides of Median	33172

Note: East Side = Nearside NB = Far Side SB, West Side = Far Side NB = Near Side SB

2011 - 2015 Weighted AADT

HWY:CS	from km	to km	Length (km)	HTCB Location	AADT
2:18	9.74	29.55	19.81	Centre of Median	47620
2:20	0	16.511	16.511	Centre of Median	30068
	16.511	29.216	12.705	West Side of Median	29577
	29.216	34.45	5.234	East Side of Median	29577
	34.45	35.57	1.12	Centre of Median	29577
2:22	0	16.6	16.6	Centre of Median	30041
	16.9	17.301	0.401	Both Sides of Median	31208
	17.301	27.712	10.411	West Side of Median	31208
	27.712	27.94	0.228	Centre of Median	30622
2:24	0	1.208	1.208	Centre of Median	32653
	1.29	4.468	3.178	East Side of Median	32653
	4.468	8.169	3.701	West Side of Median	32653
	8.26	22.298	14.038	East Side of Median	34261
	22.31	22.453	0.143	Both Sides of Median	34261
	22.453	24.901	2.448	West Side of Median	34261
	24.901	25.832	0.931	None	
	26.135	36.44	10.305	Both Sides of Median	45414
2:30	0	32.447	32.447	None	
	32.447	35.191	2.744	Both Sides of Median	28769
2:32	0	0.949	0.949	West Side of Median	48581

Summary

Hwy 2			total Length (km)	HTCB Location	WAADT
			55.477	Centre of Median	36376
			22.45	East Side of Median	32941
			30.214	West Side of Median	31492
			52.664	Either Side of Median	32110
			13.593	Both Sides of Median	41517

Note: East Side = Nearside NB = Far Side SB, West Side = Far Side NB = Near Side SB



Encroachment Estimate (based on model): After HTCB installation (Jan 2011-Dec 2015, 5 years)

HTCB Locations	Reported Collisions	Fatal	Major Injury	Minor Injury	PDO	no report	total encroachments	Value of all encroachments	Value of all collisions per 100 MVKM	average \$/encroachment	average \$/encroachment/year	value of all encroachments/year	value of all encroachments/km/year	Length (km)	WAADT	Collision Rate (100MVKM)						Encroachment Rate (100MVKM)	
																Fatal	Major Injury	Minor Injury	PDO	All reported Collisions	No Report		
Centre Median	749	4	9	52	684	5562	6311	\$49,031,726	\$2,429,681,075	\$7,769	\$1,554	\$9,806,345	\$176,764	55.48	36376	0.11	0.24	1.41	18.56	20.32	150.93	171.25	
Two Shoulders	353	3	3	25	322	1412	1765	\$31,813,553	\$5,637,296,709	\$18,025	\$3,605	\$6,362,711	\$468,087	13.59	41517	0.29	0.29	2.43	31.24	34.25	137.00	171.25	
Single Shoulder (near or far side)	649	2	7	50	590	4639	5288	\$28,855,348	\$1,706,495,508	\$5,456	\$1,091	\$5,771,070	\$109,591	52.66	32110	0.06	0.23	1.62	19.11	21.02	150.24	171.25	
Single Shoulder (near side)	383	1	5	22	355	2330	2713	\$15,040,977	\$1,734,157,002	\$5,545	\$1,109	\$3,008,195	\$57,125	52.66	16471	0.06	0.32	1.39	22.41	24.18	147.08	171.25	
Single Shoulder (far side)	266	1	2	28	235	2327	2593	\$13,831,911	\$1,668,134,524	\$5,334	\$1,067	\$2,766,382	\$52,533	52.66	15746	0.07	0.13	1.85	15.52	17.57	153.69	171.25	
Single Shoulder (near) & Two Shoulders	736	4	8	47	677	3742	4478	\$46,854,530	\$3,272,702,330	\$10,464	\$2,093	\$9,370,906	\$141,441	66.25	21609	0.15	0.31	1.80	25.89	28.15	143.11	171.25	
Total	1751	9	19	127	1596	11614	13365	\$109,700,626	\$2,567,126,658	\$8,208	\$1,642	\$21,940,125	\$180,236	121.73	35105	0.12	0.24	1.63	20.45	22.44	148.82		
Total per Year	350	1.8	3.8	25.4	319	2323	2673	\$21,940,125	\$513,425,332	\$1,642													

Encroachment Estimate (based on model): Before HTCB installation (Jan 2005-Dec 2009, 5 years)

Future HTCB Locations	Reported Collisions	Fatal	Major Injury	Minor Injury	PDO	no report	total encroachments	Value of all encroachments	Value of all collisions per 100 MVKM	average \$/encroachment	average \$/encroachment/year	value of all encroachments/year	value of all encroachments/km/year	Length (km)	WAADT	Collision Rate (100MVKM)						Encroachment Rate (100MVKM)	
																Fatal	Major Injury	Minor Injury	PDO	All reported Collisions	No Report		
Centre Median	257	5	28	67	157	4844	5101	\$58,660,563	\$3,596,548,542	\$11,500	\$2,300	\$11,732,113	\$211,477	55.48	29400	0.17	0.94	2.25	5.27	8.63	162.63	171.25	
Two Shoulders	126	3	12	25	86	1284	1410	\$32,197,288	\$7,140,560,860	\$22,831	\$4,566	\$6,439,458	\$473,733	13.59	33172	0.36	1.46	3.04	10.44	15.30	155.95	171.25	
Single Shoulder (near or far side)	241	6	27	51	157	4341	4582	\$66,731,107	\$4,554,924,887	\$14,564	\$2,913	\$13,346,221	\$253,427	52.66	27819	0.22	1.01	1.91	5.87	9.01	162.25	171.25	
Single Shoulder (near side)	122	1	15	29	77	2266	2388	\$15,600,783	\$2,043,020,824	\$6,532	\$1,306	\$3,120,157	\$59,248	52.66	14500	0.07	1.08	2.08	5.52	8.75	162.51	171.25	
Single Shoulder (far side)	119	5	12	22	80	2100	2219	\$51,155,277	\$7,211,093,558	\$23,057	\$4,611	\$10,231,055	\$194,274	52.66	13471	0.39	0.93	1.70	6.18	9.19	162.07	171.25	
Single Shoulder (near) & Two Shoulders	248	4	27	54	163	3550	3798	\$47,798,071	\$3,935,550,816	\$12,584	\$2,517	\$9,559,614	\$144,283	66.26	18331	0.18	1.22	2.43	7.35	11.18	160.07	171.25	
Total	624	14	67	143	400	10469	11093	\$157,588,958	\$4,442,926,735	\$14,206	\$2,841	\$31,517,792	\$258,909	121.73	29137	0.22	1.03	2.21	6.18	9.63	161.62		
Total per Year	125	2.8	13.4	28.6	80	2094	2219	\$31,517,792	\$888,585,347	\$2,841													

Encroachment Estimate: Comparison for Before and After HTCB installation

HTCB Locations	Reported Collisions	Fatal	Major Injury	Minor Injury	PDO	no report	total encroachments	Value of all encroachments	Value of all collisions per 100 MVKM	average \$/encroachment	average \$/encroachment/year	value of all encroachments/year	value of all encroachments/km/year	Length (km)	WAADT	Collision Rate (100MVKM)						Encroachment Rate (100MVKM)	
																Fatal	Major Injury	Minor Injury	PDO	All reported Collisions	No Report		
Centre Median	492	-1	-19	-15	527	718	1210	(\$9,628,837)	(\$1,166,867,467)	(\$3,731)	(\$746)	(\$1,925,767)	(\$34,713)	55.48		-0.06	-0.70	-0.84	13.29	11.70	-11.70	171.25	
Two Shoulders	227	0	-9	0	236	128	355	(\$383,735)	(\$1,503,264,151)	(\$4,807)	(\$961)	(\$76,747)	(\$5,646)	13.59		-0.07	-1.17	-0.61	20.80	18.95	-18.95	171.25	
Single Shoulder (near or far side)	408	-4	-20	-1	433	298	706	(\$37,875,759)	(\$2,848,429,379)	(\$9,108)	(\$1,822)	(\$7,575,152)	(\$143,836)	52.66		-0.16	-0.78	-0.29	13.24	12.01	-12.01	171.25	
Single Shoulder (near side)	261	0	-10	-7	278	63	324	(\$559,806)	(\$308,863,823)	(\$988)	(\$198)	(\$111,961)	(\$2,123)	52.66		-0.01	-0.76	-0.69	16.89	15.43	-15.43	171.25	
Single Shoulder (far side)	147	-4	-10	6	155	228	375	(\$37,323,367)	(\$5,542,959,035)	(\$17,723)	(\$3,545)	(\$7,464,673)	(\$141,741)	52.66		-0.32	-0.79	0.15	9.34	8.38	-8.38	171.25	
Single Shoulder (near) & Two Shoulders	488	0	-19	-7	514	191	679	(\$943,541)	(\$662,848,487)	(\$2,119)	(\$424)	(\$188,708)	(\$2,842)	66.25		-0.03	-0.91	-0.64	18.54	16.97	-16.97	171.25	
Total	1127	-5	-48	-16	1196	1145	2272	(\$47,888,332)	(\$1,875,800,077)	(\$5,998)	(\$1,200)	(\$9,577,666)	(\$78,680)	121.73		-0.10	-0.79	-0.58	14.28	12.80	-12.80		
Total per Year	225	-1.0	-9.6	-3.2	239	229	454	(\$9,577,666)	(\$375,160,015)	(\$1,200)													

Encroachment Estimate: % change for Before and After HTCB installation

HTCB Locations	Reported Collisions	Fatal	Major Injury	Minor Injury	PDO	no report	total encroachments	Value of all encroachments	Value of all collisions per 100 MVKM	average \$/encroachment	average \$/encroachment/year	value of all encroachments/year	value of all encroachments/km/year	Length (km)	WAADT	Collision Rate (100MVKM)						Encroachment Rate (100MVKM)
																Fatal	Major Injury	Minor Injury	PDO	All reported Collisions	No Report	
Centre Median								-16.4%	-32.4%	-32.4%	-32.4%	-16.4%	-16.4%	55.48		-35.3%	-74.0%	-37.3%	252.1%	135.5%	-7.2%	171.25
Two Shoulders								-1.2%	-21.1%	-21.1%	-21.1%	-1.2%	-1.2%	13.59		-20.1%	-80.0%	-20.1%	199.2%	123.8%	-12.2%	171.25
Single Shoulder (near or far side)								-56.8%	-62.5%	-62.5%	-62.5%	-56.8%	-56.8%	52.66		-71.1%	-77.5%	-15.1%	225.6%	133.3%	-7.4%	171.25
Single Shoulder (near side)								-3.6%	-15.1%	-15.1%	-15.1%	-3.6%	-3.6%	52.66		-12.0%	-70.7%	-33.2%	305.9%	176.4%	-9.5%	171.25
Single Shoulder (far side)								-73.0%	-76.9%	-76.9%	-76.9%	-73.0%	-73.0%	52.66		-82.9%	-85.7%	8.9%	151.3%	91.2%	-5.2%	171.25
Single Shoulder (near) & Two Shoulders								-2.0%	-16.8%	-16.8%	-16.8%	-2.0%	-2.0%	66.25		-15.2%	-74.9%	-26.2%	252.3%	151.8%	-10.6%	171.25
Total								-30.4%	-42.2%	-42.2%	-42.2%	-30.4%	-30.4%	121.73		-46.6%	-76.5%	-26.3%	231.2%	132.9%	-7.9%	

collision cost	\$ 9,120,367	\$ 210,260	\$ 21,026	\$ 5,851	\$ 1,000
Encroachment rate = $H5/(5*365.25*N4*O4)*100$ 000 000 =	171.25 encroachments/100 MVKM				
Major injuries generally cost about 10 times as much as minor injuries					
24.16% of injury crashes are major and 75.84% of injury crashes are minor					
Based on the Benefit Cost Model, the rural average cost per injury crash = \$66 744					
Let 'm' = \$ minor injuries					
$\$66\,744 = 0.2416 * 10\,m + 0.7584\,m$					
$\$66\,744 = 3.1744\,m$ m= \$21,026					
Minor injury crash = \$21 026 Major injury crash = \$210 260 Fatal crash = \$ 9 120 367 PDO crash = \$ 5851					