

TECHNICAL NOTE

Transportation Air Quality Technical Support Interagency Contract with Texas Natural Resource Conservation Commission

TO: Mary McGarry-Barber, Project Manager DATE: 31 August 2001
Texas Natural Resource Conservation Commission

FROM : Dennis G. Perkinson, Ph.D. TTI STUDY NO: 402011-28
Texas Transportation Institute

SUBJECT: Texas Air Quality Study (TxAQS) On-Road Mobile Source Emissions Estimation
(Umbrella Contract 9880077500-08: Task 1) - **Final**

BACKGROUND

In the summer of 2000, the Texas Natural Resources Conservation Commission (TNRCC) initiated a large field study in east Texas that examined ozone and PM_{2.5}, continental air masses, anthropogenic and biogenic emissions, and weather conditions. TNRCC modeling has shown that massive oxides of nitrogen (NO_x) reductions will be required to meet ozone attainment. This field study was intended to improve the performance of air quality models and the data used in emissions inventories. Atmospheric data were collected during the summer of 2000 (i.e., August 15 - September 7) for subsequent analysis. However, actual traffic data collection was not possible during that period. Instead, the Texas Department of Transportation's (TxDOT) regularly collected data for this area were used as a basis for the on-road mobile source emissions estimates associated with this atmospheric data. Furthermore, MOBILE5 was used for this analysis, since MOBILE6 was not yet officially available.

WORK PLAN

The Texas Transportation Institute (TTI) is providing the following services and deliverables:

- model output for each hour of each specified day by a grid projection consistent with the TNRCC photochemical model and geographic information system;
- model output for each hour of each specified day by roadway link, including intrazonals and centroid connectors;
- model output summary files that summarize each hour's vehicle miles of travel (VMT),

average speed weighted by VMT, and totals for volatile organic compounds (VOC), carbon monoxide (CO), and NOx; and,

- documentation, complete and self-contained, including electronic data files, consistent in format and level of detail with previous TTI reports supporting the Coastal Oxidant Assessment for Southeast Texas.

Deliverables

Periodic teleconferences or meetings were held to ensure that TNRCC staff assigned to the project were kept informed of project status. Review drafts of deliverables were submitted to the Project Manager before being approved as Final Deliverables. No bills, purchase orders, or payment demands will be made until the Project Manager approves the draft material and the Final Technical Note and supporting data is accepted. The appropriate Article of the Contract regarding the requirement for fixed fee deliverables and payment were followed. For the purposes of this Work Order, the following terms are defined:

- **Technical Note.** Deliverables are in a Technical Note format (a narrative in memorandum format, which explains the task, the approaches used and the findings) provided to the Project Manager in WordPerfect 6/7/8 format, which is supported by electronic document files. The Technical Notes are submitted in accordance with the following section regarding Copies.
- **Electronic Data.** All pertinent data and supporting documentation are submitted to the Contracting Party in appropriate electronic format (e.g., CD-ROM).

Copies

TTI has provided five copies of the final report. One of the copies is a loose-bound original suitable for copying. Electronic copies of all text, graphic, spreadsheet files, or models used in the preparation of any documents related to the project report, to document results and conclusions (e.g., data, work files, text files, etc.), or developed as work products under this contract were supplied at the conclusion of the project or earlier, as requested by TNRCC staff. The software standards at TNRCC in word processing and spreadsheet software were followed. TTI has also provided immediate access to data via the File Transfer Protocol (FTP) or other electronic file transfer medium as requested by TNRCC. No geographic information system (GIS) data application is anticipated as part of this work order. All electronic copies of documentation supplied in these formats were saved in a format that can be imported in such a way that the document or spreadsheet quality does not suffer. TTI understands that where conversions from one spreadsheet or one word processing format to another result in changes in the formatting that detract from the presentation quality at minimum or result in significant work in trying to restore the documents or spreadsheets to presentation quality, the work produced will not be deemed acceptable to TNRCC under this contract.

ACKNOWLEDGMENTS

Mary McGarry-Barber, with TNRCC, and Martin Boardman and Teresa Qu, P.E., both of TTI, contributed to the development of the MOBILE5B emissions rate setups used. Boardman performed the emissions rates analyses and developed the emissions rates. Dennis Perkinson, Ph.D., of TTI, developed VMT control totals and VMT mix estimates. Charles Bell, of TTI, modeled operational speeds, performed the emissions estimations and produced the gridded output. Each member of the TTI staff contributed to the quality assurance of the emissions inventory elements. Dr. Perkinson was the principle investigator for this project. This work was performed by TTI under contract to TNRCC. Mary McGarry-Barber was the TNRCC project technical manager.

OVERVIEW OF METHODOLOGY

To develop the emissions estimates, a link-based, hourly time-of-day, directional methodology was applied to incorporate the effects of time-of-day directional travel volumes on speeds, and thus on emissions. Emissions are calculated at the roadway network link-level for each hour. Diurnal emissions are added separately to the appropriate time periods. This procedure was applied for each of the 24 target days (August 15 - September 7, 2000).

The MOBILE5B5 emissions factor model was used to develop emissions factors. Houston-Galveston travel demand model (TDM) link-based and intrazonal VMT, adjusted to consistency with 2000 highway performance monitoring system (HPMS) VMT, was the basis of activity. Automatic traffic recorder (ATR) data were used to produce ozone season weekday adjustment factors. Hourly VMT fractions and directional split factors were developed and applied to allocate VMT directionally by hour. Directional speeds were modeled by hour for each link. Vehicle classification data were used to estimate VMT mixes used to allocate link-VMT to the eight U.S. Environmental Protection Agency (EPA) vehicle types. Diurnal emissions allocation factors were developed to place these emissions in the time periods when they occurred. Directional, link-level emissions by vehicle type were calculated by hour, diurnal emissions were computed, and the results summed to yield 24-hour totals.

TTI previously developed a series of computer program to automate the procedures required to develop detailed on-road mobile source emissions inventories. These programs are summarized in Appendix A. With the exceptions noted below, the computer programs and procedures used to produce the results of this analysis are the same as those used in the Houston-Galveston Area Council (HGAC) attainment demonstration State Implementation Plan (SIP) (*Gridded Mobile Source Emissions Estimates for the Houston-Galveston Nonattainment Counties to Support the Attainment Demonstration SIP*, TTI Study 402011-23, December 2000). This document may be consulted for additional details of the emissions estimation methodologies and procedures used.

ESTIMATION OF VMT

The outputs of the VMT estimation process are estimates of hourly VMT by direction for each link of the Houston-Galveston network (including intrazonal links). Link-based VMT estimates were adjusted for consistency with the 2000 HPMS VMT for that county and target date. In general, the

link-based VMT were processed in three steps. First, the link-based VMT was adjusted to specific target date VMT (based on ATR data and consistent with HPMS), then it was allocated by hour, and finally it was split by direction.

Data Sources

There are two types of commonly collected and archived data that are available to support and complement TNRCC's atmospheric data. ATR counts are made at a limited number of carefully selected permanent (actually, relatively permanent, since count stations do change, however rarely) count stations. The number of stations is such that ATR data cannot (and is not intended to) be representative of an entire jurisdiction's volume. It is not representative in terms of roadway functional classifications, nor is it representative in terms of geographical coverage. It does not need to be. What it is intended to do is to provide continuous data for assessing seasonal and day-of-week differences. ATR counts are available electronically as hourly counts. Consequently, these data can be used to represent the typical traffic volume at a given location for a specified date (e.g., August 15 through September 7, 2000). Though the stations are relatively few, ATR stations can provide daily volume counts to adjust counts collected at other times, as well as providing direct estimates of hourly traffic volume at those specific ATR data collection sites.

Vehicle classification counts are made on a periodic basis. Vehicle classification data is compiled by hour, typically for a 48-hour count period. Count station location, roadway functional classification, and date are also recorded. Weekend counts are typically not collected. Vehicle classification counts classify vehicles into the standard Federal Highway Administration (FHWA) vehicle classifications. Procedures developed by TTI are available to convert these counts into the standard eight EPA vehicle classifications. Vehicle classification data is at the heart of the emissions estimation process. This information is a direct input into MOBILE, since it is used at the county and regional level to characterize VMT mix. In this way, VMT mix is available by county and by roadway functional classification, as well as by time-of-day and year. The on-road mobile source emissions estimation process requires vehicle classification data as a surrogate for VMT mix. This is a critical parameter. Even though these data were not collected during the actual atmospheric data collection period, the available data can be used to provide hourly vehicle classification proportions by day of week. Note that weekend vehicle classification counts are not available, but can be approximated using HGAC area data previously collected. In both cases, the implicit assumption is that hourly proportions (as opposed to volumes) do not vary seasonally.

On-road mobile source emissions estimation using MOBILE5B also requires age distribution data. This information is obtained from the Texas Department of Transportation (TxDOT) provided registration data. The registration data for 2000 are used for this analysis.

VMT Adjustment Factors

VMT was estimated from HPMS county VMT data. ATR-based adjustments were made to estimate hourly VMT for each of the target days. To obtain county-level TDM-based link VMT consistent with target day HPMS VMT (control total VMT), the sum of the TDM and intrazonal link VMT for each county was adjusted to the HPMS-based VMT control total. To achieve this, county-level VMT adjustment factors were produced and applied to scale the county-level link VMT to their corresponding VMT control totals. The adjustment factors are shown in Appendix B.

The resulting VMT control totals are shown in Appendix C.

VMT Time-of-day Factors

ATR data provide hourly proportions of VMT for each of the target days. Due to the limited number of data collection stations in the study area, these data were grouped into three regions. These are Coastal (Brazoria, Chambers, and Galveston counties), Harris (Harris County), and Inland (Fort Bend, Liberty, Montgomery, and Waller counties). These hourly proportions are shown in Appendix D.

For similar reasons the ATR data cannot by itself provide roadway functional classification specific hourly proportions. For this purpose, an additional roadway functional classification specific data set is combined with the target date specific ATR data to provide a basis for allocating the resulting hourly VMT across the various roadway functional classification groups.

VMT Directional Split Factors

The 24-hour link assignment VMT, adjusted for control total consistency and allocated by time-of-day, are yet nondirectional volumes (i.e., the sum of the volumes in the two directions on a link). Directional splits were applied to estimate the portion of the travel that occurred in each direction. These directional VMT estimates were used to estimate directional speeds. Application of the directional split factors resulted in two link records for each network link: one record containing the estimated VMT and speed in the peak (or dominant) direction, and the second record containing the estimated VMT and speed in the opposite direction. This allowed the application of MOBILE5B emissions factors directionally by speed. Hourly volume directional split estimates developed in support of the COAST study were used to estimate directional splits. Directional splits are provided hourly for each of the 24 target days. Consequently, these are provided only in the electronic appendix.

ESTIMATION OF LINK SPEEDS

The operational speeds by direction and time-of-day period were calculated on each freeway, arterial, and collector link using the Houston speed model that uses a “speed reduction factor” approach in calculating the link-speeds. A different method was used to estimate local street speeds (which include centroid connector and intrazonal functional classifications). (This method is documented in *Texas Mobile Source Emissions Software, Version 2.0: User’s Guide*, TTI Research Report 1279-9, February 1995.)

The Houston speed model calculates the operational link speeds by direction and time period as a function of the link's estimated freeflow speed, estimated Level of Service (LOS) E speed, and volume-to-capacity (V/C) ratio-based speed reduction factors (SRF). The SRFs describe the decay from a freeflow speed (i.e., the uncongested speed for a V/C ratio approaching 0.0) to an LOS E speed (i.e., the congested speed for a V/C ratio of 1.0). The values of the SRFs vary from 0.0 to 1.0 (Table 1).

The V/C ratios by hour and direction are required for each link. Hourly directional link volumes were calculated by dividing the associated link VMT by the link distance; the hourly directional link capacities were calculated by multiplying the 24-hour nondirectional link capacity by the hourly capacity factor (indexed by area type and functional group) and 0.50 (the directional split for capacity was assumed to be 50-50). (The time period capacity factors were produced by functional group and area type by multiplying the hourly capacity factor for each functional group and area type by the number of hours per time period.) The link V/C ratios were then calculated by hour and direction by dividing the link volume by link capacity.

To estimate the link freeflow and LOS E speeds, the link data input speeds, indexed by functional group and area type, were multiplied by a pair of speed factors corresponding to each functional group and area type. These speed factors were developed by dividing the distance-weighted average link input speeds into the average modeled freeflow speeds (V/C = 0.0), and the average modeled LOS E speeds (V/C = 1.0). These factors were produced on a functional group and area type basis. The estimated link freeflow and LOS E speeds were assumed the same in each direction.

The speed model (for V/C ratios from 0.00 to 1.00) is expressed as:

$$S_{V/C} = S_{0.0} - SRF_{V/C} \mathbf{u} (S_{0.0} - S_{1.0})$$

Where:

- $S_{V/C}$ = estimated directional speed for the forecast V/C ratio on the link in the subject direction;
- $S_{0.0}$ = estimated freeflow speed for V/C ratio equal to 0.0;
- $S_{1.0}$ = estimated LOS E speed for V/C ratio equal to 1.0; and
- $SRF_{V/C}$ = speed reduction factor for the V/C ratio on the link. The V/C ratio can be 0.0 to 1.0. (For V/C ratios greater than 1.0, the model extension discussed below is used.)

TABLE 1

Speed Reduction Factors for Principal Arterial (V/C # 1.0)

V/C Ratio	Speed Reduction Factor	V/C Ratio	Speed Reduction Factor
0.00	0.00000	0.55	0.11620
0.05	0.00612	0.60	0.17863
0.10	0.01266	0.65	0.21285
0.15	0.01968	0.70	0.29905
0.20	0.02730	0.75	0.36427
0.25	0.03566	0.80	0.51204
0.30	0.04493	0.85	0.66154
0.35	0.05533	0.90	0.94304
0.40	0.06718	0.95	0.99957
0.45	0.08086	1.00	1.00000
0.50	0.09693		

The speed extension model used for V/C > 1.0 is:

$$S_{V/C} = S_{1.0} \cdot \left(1.15 / (1.0 + (0.15 \cdot (V/C)^4)) \right)$$

Where:

$S_{V/C}$ = estimated directional speed for the forecast V/C ratio on the link in the subject direction;

$S_{1.0}$ = estimated LOS E speed for the V/C ratio equal to 1.0; and

V/C = the forecast V/C ratio on the link. The V/C ratio can be 1.0 to 1.5. For V/C ratios greater than 1.5, the speed is computed for the V/C ratio of 1.5.

These models were applied, dependent on the link V/C ratio, to estimate the speeds at the link level for freeways, arterials, and collectors.

Note that capacity data are not used for the centroid connector and intrazonal functional classifications (included in the locals roadway type). The centroid connector traffic assignment input speeds were thus used as the centroid connector operational speeds estimates. Operational speeds for the intrazonal trips category were estimated by zone as the average of the zone's centroid connector speeds.

ESTIMATION OF VMT MIX

VMT mix was estimated using TxDOT hourly weekday vehicle classification data for 2000. As was the case with the seasonal adjustment factors, these data were aggregated into three regions. These are Coastal (Brazoria, Chambers, and Galveston counties), Harris (Harris County), and Inland (Fort Bend, Liberty, Montgomery, and Waller counties). TxDOT classification counts classify vehicles into the standard FHWA vehicle classifications shown.

C	motorcycles and passenger vehicles;
P	two-axle, four-tire single-unit trucks;
B	buses;
SU2	six-tire, two-axle single-unit vehicles;
SU3	three-axle single-unit vehicles;
SU4	four or more axle single-unit vehicles;
SE3	three-axle single-trailer vehicle;
SE4	four-axle single-trailer vehicle;
SE5	five-axle single-trailer vehicle;
SE6	six or more axle single-trailer vehicle;
SD5	five or less axle multi-trailer vehicle;
SD6	six-axle multi-trailer vehicle; and
SD7	seven or more axle multi-trailer vehicle.

A summary of the allocation and conversion procedure follows. The eight EPA vehicle categories are based on gross vehicle weight rating (GVWR) and fuel type, as follows:

LDGV	light-duty gasoline vehicles;
LDGT1	light-duty gasoline trucks up to 6,000 pounds GVWR;
LDGT2	light-duty gasoline trucks from 6,001 to 8,500 pounds GVWR;
HDGV	heavy-duty gasoline vehicles over 8,500 pounds GVWR;
LDDT	light-duty diesel trucks;
LDDV	light-duty diesel vehicles;
HDDV	heavy-duty diesel vehicles over 8,500 pounds GVWR; and
MC	motorcycles.

VMT mix was estimated using TxDOT weekday vehicle classification data for 2000. TxDOT classification counts classify vehicles into the standard FHWA vehicle classifications. Note that motorcycles are not counted separately and are included as a default (subtracted from LDGV).

Vehicle classification counts were first aggregated into two intermediate groups as follows:

PV C + P
 HDV B + SU3 + SU4 + SE3 + SE4 + SE5 + SE6 + SD5 + SD6 + SD7

This was followed by a second intermediate allocation that separates light-duty vehicles into passenger cars and light-duty trucks based on county registration data:

LDV 0.682 μ PV (statewide 2000 registration data shown); and
 LDT 0.318 μ PV (statewide 2000 registration data shown).

A third intermediate allocation allocated light-duty trucks into light-duty trucks 1 (LDT1) and LDGT2 based on county registration data. Note that LDT1 is itself intermediate and was further divided into LDGT1 and LDDT.

LDT1 0.840 μ LDT (statewide 2000 registration data shown); and
 LDGT2 0.160 μ LDT (statewide 2000 registration data shown).

Next, the remaining FHWA categories and this intermediate group were disaggregated into the eight EPA vehicle groups, as shown below. Note that TxDOT vehicle classification count procedures do not distinguish between gasoline and diesel light-duty trucks consequently, MOBILE defaults for the year of interest were used. As before, actual Texas county vehicle registration data were used to separate gasoline from diesel heavy-duty trucks.

LDGV 0.998 μ LDV (MOBILE default for 2000 shown);
 LDDV 0.002 μ LDV (MOBILE default for 2000 shown);
 LDGT1 0.993 μ LDT1 (MOBILE default for 2000 shown);
 LDDT 0.007 μ LDT1 (MOBILE default for 2000 shown);
 LDGT2 0.160 μ LDT (Statewide 2000 registration data shown, as above);
 HDGV 0.412 μ HDV (Statewide 2000 registration data shown);
 HDDV 0.588 μ HDV (Statewide 2000 registration data shown); and
 MC 0.001 of total (subtracted from LDGV).

The resulting hourly vehicle classification distributions for weekdays by region are shown in Appendix E. TxDOT vehicle classification data are only collected for weekdays (Monday through Thursday), consequently other data is used to estimate VMT mix for Fridays, Saturdays, and Sundays. (No seasonal changes in vehicle classification distribution are assumed.) The procedure used to estimate Friday, Saturday, and Sunday VMT mix relies on extensive vehicle classification data collected in the Houston area over several years. The ratio of weekday VMT mix to Friday, Saturday, and Sunday VMT mix is applied to the weekday VMT mix to produce region specific Friday, Saturday and Sunday VMT mix for each county (shown in Appendix F).

ESTIMATION OF EMISSIONS RATES

The MOBILE5 model was used to produce hourly emissions factors by vehicle type and speed (3 mph through 65 mph), along with one set per county of 24-hour diurnal emissions rates for the hydrocarbon pollutant. The procedure was applied to produce emissions factors for each of the target days. Post-processing of some of the emissions factors was required due to particular limitations of the MOBILE5 model. The emissions factor post-processing procedures are discussed in the flag setting section of Appendix G (see ATP descriptive input table).

Vehicle Registration Distributions

Vehicle registration distributions are an input to MOBILE. The 2000 vehicle registration data for each county were obtained from TxDOT. The registration data used were by vehicle type and year for the total automobiles, total motorcycles, LDGT1, LDGT2, heavy-duty gasoline trucks (HDGT), and heavy-duty diesel trucks (HDDT) categories. The vehicle registration data for 1975 and older vehicles were summed and used as the 25th year. The percentage vehicle distributions by model year were then obtained by dividing the vehicle registration for a given year by the total vehicle registrations. The percentage vehicle distribution data were then rounded to four significant digits and summed.

Residual rounding resulted in the sum of the percentage vehicle distribution being slightly smaller or greater than 1.0. The difference between the sum and 1.0 was added to the largest value to adjust the total percentage vehicle distribution data of the rounded values to 1.0000. The distributions for total automobiles were used for both the LDGV and LDDV vehicle types. The distributions for LDGT1 were also used for the LDDT vehicle type. For motorcycles, the vehicles registered which were older than 12 years were added to the 12-year-old vehicles (MOBILE has zero mileage for motorcycles older than 12 years). The TxDOT vehicle registration distribution data used are shown in Appendix H.

Summary of Control Programs Modeled

The MOBILE inputs for the inspection and maintenance (I/M) and anti-tampering programs (ATP), as well as a pressure test, were included for Harris County. Full credits were taken for the I/M and ATP; 40% credit was taken for the pressure test. The pressure test consists of a gasoline cap integrity test rather than a full fuel system pressurized test (which would potentially lead to 100% credit). The MOBILE inputs for these programs, and emissions rate post-processing procedure (required to combine the effects of the two-part ATP and 40% pressure test) were verified by TNRCC (see Appendix G). Reformulated gasoline (RFG) modeling was included for all of the eight HGAC counties.

Estimation of Temperatures

There are three temperature inputs to the MOBILE model, minimum, maximum, and ambient for each hour of each target day. For each county and each target day there were 25 applications of MOBILE, one for each hour and one for the 24-hour diurnal.

Hourly emissions are calculated exclusive of diurnal emissions, which are modeled

separately. Separating the calculation of diurnal and non-diurnal VOC emissions rates is required because diurnal emissions are a function of the 24-hour temperature profile (i.e., require a temperature range) and are not calculated appropriately by MOBILE for time periods less than 24 hours. To calculate only the non-diurnal emission factors, the MOBILE temperature inputs were set equal to the hourly temperature (i.e., no temperature range – no diurnal calculated).

For the diurnal (24-hour) MOBILE runs, the seasonal 24-hour average minimum, maximum, and ambient temperature values were used. Hourly temperatures were obtained for each of the target days. Specifically, a list of eight weather stations with hourly temperatures available within the eight-county area was provided by the Office of the State Climatologist. Data from these sites were accessed through the National Climatic Data Center. There were seven stations in the eight-county area that contained data for the target days. The counties and number of stations with data available are: Brazoria (2 stations), Galveston (1 station), Harris (3 stations), and Montgomery (1 station).

Temperature data were applied spatially (i.e., at the county level) based on the physical locations of the weather stations. The data were applied such that each county had a unique set of hourly temperatures except for Galveston and Chambers (Galveston site data were applied to Chambers County). Data from the northernmost Brazoria County station were applied to Fort Bend County, the westernmost Harris County station data were applied to Waller County, and data from the easternmost Harris County station were applied to Liberty County. These hourly temperatures generated by this procedure were used for the emissions factor calculations (and are shown in Appendix I).

Estimation of Gasoline Reid Vapor Pressure

TNRCC provided the Houston-Galveston area summer gasoline Reid Vapor Pressure (RVP) MOBILE input. The TNRCC estimates are based on the National Institute of Petroleum and Energy Research 1999 Texas city summer gasoline sample survey data. The RVP for the HGAC area (all eight counties) used was 7.8.

Trip Length Frequency Distributions and Operating Mode Fractions

The Houston-Galveston nonattainment counties used region-specific trip length frequency distributions (TLFDs) and operating mode fractions (OMFs). A separate set of TLFDs and OMFs were used for each time period, but for all counties. The TLFDs and OMFs were obtained from the HGAC's conformity analysis. The Houston-Galveston TLFD and OMF inputs to MOBILE are shown in Table 2. The six percentage values correspond to VMT accumulated within the following trip durations:

- Under 10 minutes;
- 11-20 minutes;
- 21-30 minutes;
- 31-40 minutes;
- 41-50 minutes; and
- 51 minutes and longer.

The OMF input data record contains the percent of VMT accumulated by non catalyst-equipped vehicles in a cold-start mode (PCCN), catalyst-equipped vehicles in a hot-start mode (PCHC), and catalyst-equipped vehicles in a cold-start mode (PCCC). The percentages of VMT accumulated in the other three operating modes/basic emissions control configurations are calculated by MOBILE based on the three user input parameter values. The three operating modes are cold-start, stabilized, and hot-start, and the basic emissions control configurations are catalyst and non-catalyst.

TABLE 2
Trip Length Frequency Distribution and Operating Mode Fraction
MOBILE Model Inputs for TxAQS Area

Time Period (Hours)	MOBILE Model Input Records								
	Trip Length Frequency Distributions						Operating Mode Fractions		
	< 10	11-20	21-30	31-40	41-50	>51	PCCN	PCHC	PCCC
8-9	08.9	21.5	23.2	18.6	12.6	15.2	15.1	14.3	23.3
10-16	13.9	29.8	24.4	14.5	07.8	09.6			
17-19	11.1	24.6	23.1	16.8	10.8	13.6			
20-7	13.1	28.4	24.0	14.9	08.4	11.2			
24-hour	13.7	26.9	22.6	15.1	09.1	12.6			

MOBILE5B Inputs

The MOBILE5B flag settings, local area parameter records, scenario description, low-emissions vehicles (LEV) program parameter record, HDGV NOx standards, I/M program description record, alternate effectiveness record, ATP descriptive record, and pressure test descriptive record, for the eight counties are summarized in Appendix G. The inputs for I/M, ATP, and pressure test are different for Harris County and the urban and rural counties. The urban counties are Brazoria, Fort Bend, Montgomery, and Galveston. The rural counties are Chambers, Liberty, and Waller. These tables show the model parameter description, the assigned value for that

parameter, and the methodology description. The assigned values were developed by TNRCC and others. The MOBILE5B applications were performed by TTI.

Representative MOBILE5B setups for calculation of the 24-hour emission rates are in Appendix J. For calculation of the time-period emissions factors, the MOBILE5B setups were modified for each time period. Different temperature, trip length distribution, and operating mode fraction data were used for each time and diurnal application.

EMISSIONS CALCULATIONS

Estimation of Gridded Time-of-Day Emissions

The gridded emissions for each of the 24 one-hour time periods were computed using the IMPSUMA program. The inputs for the gridded emissions applications of IMPSUMA were:

- data specifying the number of counties in the region and their names;
- names of the roadway types used in the study. These roadway types are used to summarize the emissions results. The roadway types used in the gridded emissions estimates are the functional classifications used in the networks;
- VMT mix by functional classification group;
- emissions factors from POLFC5B or RATEADJV by county;
- specification of the units for reporting emissions (grams, pounds or tons);
- link records providing the estimated VMT and speeds. For each link record, the following information must be provided: county number, roadway type number, VMT, operational speed estimate, and center line miles. These data were prepared using the PREPIN2 program; and
- coordinates for nodes and zones for calculation of gridded emissions.

The emissions rates produced using MOBILE5B are stratified by eight vehicle types. To apply the emissions rates, VMT for a link record is disaggregated into the VMT for each of the eight vehicle types by applying VMT mixes. A VMT mix is a distribution of VMT by vehicle type. The software provides for the input of VMT mix data by county and by roadway type.

The emissions estimates are computed for each link by multiplying the appropriate emissions factors corresponding to the link's roadway type and the link's estimated directional speed. For non-integer speed estimates, the emissions factors are computed by interpolating between the emissions factors for the integer speeds on either side of the subject speed. The interpolation is performed using the reciprocals of the corresponding speeds rather than the speeds themselves. The emissions results are accumulated for each county by vehicle type and roadway type.

The 24-hour diurnal emissions rates were scaled to the one-hour time periods where diurnal emissions occurred. Diurnal emissions occur due to temperature rises. However, there is a two-hour lag between when the temperature rise occurs and when the resulting diurnal emissions occur. The one-hour time periods when diurnal emissions occur were identified when the temperature data were processed for input into POLFC5B. To appropriately scale the 24-hour diurnal emissions rates, it was necessary to calculate the VMT occurring in each of the 24 one-hour time

periods for each county. VMTSUM, a program written by TTI, calculated the VMT by time period for each of the counties. The VMT by time period for each of the counties and the relative temperature rise was used by IMPSUMA to scale the 24-hour diurnal emissions rates. IMPSUMA also combined the diurnal emissions rates into the VOC emissions rates for the respective county and one-hour time period.

24-Hour Gridded Emissions

The PREPIN2, POLFC5B, and IMPSUMA programs were applied to estimate the gridded mobile source emissions for each of the 24 one-hour time periods. Individual applications of MOBILE5B were used to calculate the 24-hour diurnal emissions rates for each county. IMPSUMA was executed to produce gridded emissions estimates for each one-hour time period.

The SUMALLA program was used to compute the 24-hour gridded emissions estimates. The SUMALLA program sums the results from the IMPSUMA applications (i.e., the time-of-day applications). The 24-hour summary tables produced by SUMALLA are essentially the same as those produced for the individual time-of-day time periods by IMPSUMA.

MOBILE5B is not structured to compute diurnal emissions for less than a 24-hour time period; therefore, a separate run of POLFC5B was made to calculate the diurnal emissions. Diurnal emissions are produced by LDGV, LDGT1, LDGT2, HDGV, and MC vehicle types. Diesel vehicle types do not produce diurnal emissions. Multiple diurnal emissions are produced by LDGV, LDGT1, LDGT2, and HDGV. POLFC5B produces diurnal emissions rates on a grams-per-mile basis by vehicle type.

Transmittal of Emissions

The gridded emissions estimates for each of the 24 one-hour time periods for each of the target days were transmitted to TNRCC electronically. Gridded emissions estimates are provided for VOC, CO, NO_x, exhaust hydrocarbons, running loss hydrocarbons, resting loss hydrocarbons, crankcase hydrocarbons, hot soak hydrocarbons, and diurnal hydrocarbon emissions. Hourly summaries by county for each target day are provided in Appendix K.

Electronic Appendix

An electronic appendix is provided for intermediate output, parameters and other documentation that is too long to provide in printed format (e.g., hourly directional splits by area type and roadway functional classification for each target day would constitute several hundred pages of printed output). This is in addition to the gridded output, which is also provided electronically.

The gridded emissions, listings files, and emissions rates are contained in 30 zip files. The ZIP file names and sizes in bytes are:

55,167,026	10-20-01	3:05p	HG20A15.ZIP
55,659,362	10-20-01	3:17p	HG20A16.ZIP
55,638,657	10-20-01	3:27p	HG20A17.zip
55,368,128	10-20-01	3:38p	HG20A18.zip
53,863,806	10-20-01	3:48p	HG20A19.zip
52,050,182	10-20-01	3:59p	HG20A20.zip
55,242,699	10-20-01	4:09p	HG20A21.zip
54,720,585	10-20-01	4:19p	HG20A22.zip
54,288,428	10-20-01	4:28p	HG20A23.zip
54,864,813	10-20-01	4:38p	HG20A24.zip
55,095,990	10-22-01	8:59a	HG20A25.zip
53,686,218	10-22-01	9:07a	HG20A26.zip
51,755,905	10-22-01	9:18a	HG20A27.zip
55,010,876	10-22-01	9:30a	HG20A28.zip
55,126,176	10-22-01	9:38a	HG20A29.zip
55,955,022	10-22-01	9:46a	HG20A30.zip
56,159,506	10-22-01	9:51a	HG20A31.zip
56,249,606	10-22-01	9:58a	HG20S01.zip
54,408,195	10-22-01	10:06a	HG20S02.zip
52,851,314	10-22-01	10:12a	HG20S03.zip
54,591,164	10-22-01	10:18a	HG20S04.zip
55,757,261	10-22-01	10:36a	HG20S05.zip
54,998,038	10-22-01	10:44a	HG20S06.zip
55,055,660	10-22-01	10:49a	HG20S07.zip
50,905,214	09-03-01	10:22a	hg20rate.zip
1,334,410	09-03-01	10:17a	hg20rate_list.zip
15,355,845	10-22-01	1:25p	prp20hg.zip
46,242,549	10-22-01	1:01p	HG20LST.zip
46,170,429	10-22-01	1:05p	hg20lst2.zip
46,197,552	10-22-01	1:22p	hg20lst3.zip

The total size of these 30 zip files is 1,519,770,616 bytes (1.41 gigabytes). These 30 zip files contain about 12.7 gigabytes of uncompressed files.

The **prp20hg.zip** contains the 24 PREPIN run listings and log files for August 15, 2000 to September 7, 2000. The file names with in this zip file are HG20*mdd*.LST and HG20*mdd*.LOG where *m* is A for August or S for September and *dd* is the day of the month.

The **hg20rate_list.zip** contains the 192 Rate listing and log files. The is a set of .LST and .LOG files for each of eight counties and 24 days. The file names contained in the zip file are RT*ccmdd*00.LST and RT*ccmdd*00.LOG where *cc* is a county abbreviation shown in the table

below:

TABLE 3
County Label Key for Output Files

County Abbreviation	County Name
BR	Brazoria
CH	Chambers
FO	Fort Bend
GA	Galveston
HA	Harris
LI	Liberty
MO	Montgomery
WA	Waller

The *m* in the name is 8 for August or 9 for September. The *dd* part of the name is the day of the month.

The **hg20rate.zip** contains the time period emissions rates for 24 days, 24 hours, and eight counties (*countymddhh.RAT*). It also contains the diurnal emissions rates for eight counties and 24 days (*countymddDR.R24*). Additionally, a 24-hour emissions rate, which includes diurnal emissions for eight counties and 24 days is contained in this zip file for testing (*countymdd.R24*). The *county* part of the name is replaced with one of the eight county names, in the case of Fort Bend the replacement is FORTBEND. The *m* is replaced with 8 for August or 9 for September. The *dd* is replaced with the day of the month. There are a total of 4,992 emissions rates in this zip file.

The **HG20LST.zip** file contains IMPSUMA/SUMALLA listing and log files for August 15, 2000 to August 22, 2000. The **HG20LST2.zip** file contains IMPSUMZ/SUMALLZ listing and log files for August 23, 2000 to August 30 2000. The **HG20LST3.zip** file contains IMPSUMA/SUMALLA listing and log files for August 31, 2000 to September 7, 2000. The file names contained in these three zip files are HG20*mmmdd*.LST and HG20*mmmdd*.LOG where *mmm* is AUG for August and SEP for September and *dd* is the day of the month.

The last 24 zip files Zip file **HG20A15.ZIP** to **HG20S07.ZIP** contain the gridded emissions by nine emissions types. The file names are HG20*mdd*.ZIP where *m* is A for August or S for September and *dd* is the day of the month. Within each of the 24 zip files there are 25 files. The

file names are GRD20*mmmdd.Thh* and GRD20*mmmdd*.TOTAL where *mmm* is AUG for August or SEP for September, *dd* is the day of the month, and *hh* is the time period from 1 to 24. Time period 1 is midnight and time period 24 is 11:00 pm. The file GRD20*mmmdd*.TOTAL contains the 24-hour gridded emissions. The gridded emissions files are gridded in 1-kilometer grid squares using UTM NAD 83 Zone 15 coordinates.

APPENDIX A
TxAQS EMISSIONS ESTIMATION METHODOLOGY

TxAQS EMISSIONS ESTIMATION METHODOLOGY

A series of programs developed by TTI were used to prepare these emissions estimates (i.e., PREPIN, POLFC5HB, VMTSUM, IMPSUMA, and SUMALLA).

PREPIN

The PREPIN program was developed for use in urban areas that do not have time-of-day assignments and speeds available for air quality analyses. The program reads (inputs) the nondirectional 24-hour assignment data set. The 24-hour nondirectional assignment volumes on each link are initially scaled to the appropriate VMT. The time-of-day factors are applied to the adjusted 24-hour assignment results on each link to estimate the directional time-of-day travel on the link. Speed models are used to estimate the operational time-of-day speeds by direction on the links. Special intrazonal links are defined, and the VMT and speeds for intrazonal trips are estimated. These VMT and speeds by link are subsequently input to the IMPSUMA program for the application of MOBILE5 emissions factors. Using the PREPIN software, the assignments were used to develop seasonally adjusted time-of-day VMT and speed estimates for the four time-of-day periods.

POLFC5HB

The POLFC5HB program is used to apply the EPA's MOBILE5 program to obtain the emissions factors. The MOBILE5 emissions factors are obtained for each of eight vehicle types and 63 speeds (i.e., 3 mph through 65 mph). There are 504 factors (i.e., $8 \times 63 = 504$) for each pollutant type: VOC, CO, NOx, and VOC subcomponents. These emissions factors are output to an ASCII file for subsequent input to the IMPSUMA program. The POLFC5HB program is applied for each time-of-day period being modeled. These time-of-day emissions factors are applied using the IMPSUMA program to time-of-day VMT estimates by link. The POLFC5HB program was applied to develop emissions factors for each time-of-day period. The temperatures for the time-of-day period were inputs to the POLFC5HB application of the MOBILE5 model. A separate 24-hour application of POLFC5HB was used to develop the diurnal emissions factors.

VMTSUM

The VMTSUM program sums the VMT by time period and county. These data are converted to data records that are input into IMPSUMA. These data along with the time period temperature increases are used to allocate the diurnal emissions to the time periods.

IMPSUMA

The IMPSUMA program applies the emissions factors obtained from POLFC5HB and VMT mixes to the time-of-day VMT and speed estimates to estimate emissions. The six primary inputs to IMPSUMA are:

- MOBILE5 emissions factors developed using POLFC5HB including 24-hour diurnal emissions factors;
- abbreviated assignment results by link input for the subject time period developed using the

PREPIN program. The PREPIN program allows the user to estimate the VMT and speed on each link by time period. For each link, the following information is input to IMPSUMA: county number, roadway type number, VMT on link, operational speed estimate, and link distance;

- VMT mix by county and roadway type;
- X-Y coordinates. (not used in this analysis);
- temperature increases by time period; and
- total VMT by time period from the VMTSUM program.

Using these input data, the VMT for each link is stratified by the eight vehicle types and the MOBILE5 emissions factors are applied to estimate the mobile source emissions for that link. The emissions for the county and emissions type are reported by both roadway type and vehicle type (i.e., cross classified by roadway type and vehicle type). A data set is produced for subsequent input to the SUMALLA program. The IMPSUMA program was applied to estimate the emissions for each of the four time-of-day periods. The 24-hour diurnal estimates were computed using the 24-hour diurnal rates. X-Y coordinates were not used in this analysis.

SUMALLA

The SUMALLA program was used to sum the emissions estimates for the four time periods to develop the ozone season weekday (24-hour) emissions estimates. A second run of the SUMALLA program applies annualization ratios to the 24-hour emissions estimates to produce the annual emissions estimates. The emissions by pollutant type are reported by roadway type and vehicle type.

APPENDIX B
TxAQS REGION VMT ADJUSTMENT FACTORS BY TARGET DATE

TxAQS Region VMT Adjustment Factors by Target Date

OBS	REGION	DATE	DAY_FAC	OBS	REGION	DATE	DAY_FAC
1	Coastal	815	1.001000052	60	Inl and	826	0.953264738
2	Coastal	816	1.011810241	61	Inl and	827	0.758401553
3	Coastal	817	1.033783127	62	Inl and	828	1.016777575
4	Coastal	818	1.138124956	63	Inl and	829	1.029778212
5	Coastal	819	1.114742046	64	Inl and	830	1.046265202
6	Coastal	820	0.981142203	65	Inl and	831	1.074062880
7	Coastal	821	0.989837356	66	Inl and	901	1.150469900
8	Coastal	822	0.972212047	67	Inl and	902	0.886731282
9	Coastal	823	0.973504570	68	Inl and	903	0.720144816
10	Coastal	824	0.989367348	69	Inl and	904	0.708341781
11	Coastal	825	1.139299977	70	Inl and	905	1.018813498
12	Coastal	826	1.082663984	71	Inl and	906	1.037056972
13	Coastal	827	0.955056746	72	Inl and	907	1.055446819
14	Coastal	828	0.978439656				
15	Coastal	829	0.985372278				
16	Coastal	830	0.986547298				
17	Coastal	831	1.020035385				
18	Coastal	901	1.170673027				
19	Coastal	902	1.158335310				
20	Coastal	903	1.151755195				
21	Coastal	904	1.111686992				
22	Coastal	905	0.974092080				
23	Coastal	906	0.983257241				
24	Coastal	907	1.004995122				
25	Harris	815	1.046211975				
26	Harris	816	1.059505360				
27	Harris	817	1.065134090				
28	Harris	818	1.137482570				
29	Harris	819	0.928181625				
30	Harris	820	0.773251820				
31	Harris	821	1.035699689				
32	Harris	822	1.044242585				
33	Harris	823	1.051055611				
34	Harris	824	1.050323743				
35	Harris	825	1.133384109				
36	Harris	826	0.953264738				
37	Harris	827	0.758401553				
38	Harris	828	1.016777575				
39	Harris	829	1.029778212				
40	Harris	830	1.046265202				
41	Harris	831	1.074062880				
42	Harris	901	1.150469900				
43	Harris	902	0.886731282				
44	Harris	903	0.720144816				
45	Harris	904	0.708341781				
46	Harris	905	1.018813498				
47	Harris	906	1.037056972				
48	Harris	907	1.055446819				
49	Inl and	815	1.046211975				
50	Inl and	816	1.059505360				
51	Inl and	817	1.065134090				
52	Inl and	818	1.137482570				
53	Inl and	819	0.928181625				
54	Inl and	820	0.773251820				
55	Inl and	821	1.035699689				
56	Inl and	822	1.044242585				
57	Inl and	823	1.051055611				
58	Inl and	824	1.050323743				
59	Inl and	825	1.133384109				

Region Key
 Coastal = Brazoria, Chambers, and Galveston
 Harris = Harris
 Inland = Fort Bend, Liberty, Montgomery, and Waller

APPENDIX C
VMT BY TxAQS COUNTY AND TARGET DATE

VMT by TxAQS County and Target Date

OBS	COUNTY	DATE	VMT
1	Brazoria	815	5,289,692.04
2	Brazoria	816	5,346,817.48
3	Brazoria	817	5,462,931.16
4	Brazoria	818	6,014,315.89
5	Brazoria	819	5,890,751.07
6	Brazoria	820	5,184,755.07
7	Brazoria	821	5,230,703.80
8	Brazoria	822	5,137,564.49
9	Brazoria	823	5,144,394.71
10	Brazoria	824	5,228,220.09
11	Brazoria	825	6,020,525.18
12	Brazoria	826	5,721,237.52
13	Brazoria	827	5,046,908.89
14	Brazoria	828	5,170,473.71
15	Brazoria	829	5,207,108.51
16	Brazoria	830	5,213,317.80
17	Brazoria	831	5,390,282.49
18	Brazoria	901	6,186,313.15
19	Brazoria	902	6,121,115.63
20	Brazoria	903	6,086,343.62
21	Brazoria	904	5,874,606.92
22	Brazoria	905	5,147,499.35
23	Brazoria	906	5,195,931.80
24	Brazoria	907	5,310,803.61
25	Chambers	815	2,083,552.87
26	Chambers	816	2,106,053.97
27	Chambers	817	2,151,789.90
28	Chambers	818	2,368,974.42
29	Chambers	819	2,320,303.57
30	Chambers	820	2,042,219.33
31	Chambers	821	2,060,318.04
32	Chambers	822	2,023,631.47
33	Chambers	823	2,026,321.82
34	Chambers	824	2,059,339.73
35	Chambers	825	2,371,420.20
36	Chambers	826	2,253,534.00
37	Chambers	827	1,987,923.20
38	Chambers	828	2,036,594.06
39	Chambers	829	2,051,024.11
40	Chambers	830	2,053,469.88
41	Chambers	831	2,123,174.37
42	Chambers	901	2,436,722.30
43	Chambers	902	2,411,041.70
44	Chambers	903	2,397,345.38
45	Chambers	904	2,313,944.56
46	Chambers	905	2,027,544.70
47	Chambers	906	2,046,621.72
48	Chambers	907	2,091,868.50
49	Fort_Bend	815	6,714,982.03
50	Fort_Bend	816	6,800,303.97
51	Fort_Bend	817	6,836,431.28
52	Fort_Bend	818	7,300,791.04
53	Fort_Bend	819	5,957,418.84
54	Fort_Bend	820	4,963,021.07
55	Fort_Bend	821	6,647,510.22
56	Fort_Bend	822	6,702,341.74
57	Fort_Bend	823	6,746,070.31
58	Fort_Bend	824	6,741,372.90
59	Fort_Bend	825	7,274,485.58
60	Fort_Bend	826	6,118,411.70
61	Fort_Bend	827	4,867,706.47
62	Fort_Bend	828	6,526,060.98
63	Fort_Bend	829	6,609,503.96
64	Fort_Bend	830	6,715,323.66
65	Fort_Bend	831	6,893,739.61
66	Fort_Bend	901	7,384,148.61
67	Fort_Bend	902	5,691,374.95
68	Fort_Bend	903	4,622,160.34
69	Fort_Bend	904	4,546,404.02
70	Fort_Bend	905	6,539,128.30
71	Fort_Bend	906	6,656,221.78
72	Fort_Bend	907	6,774,254.73
73	Galveston	815	5,826,620.26
74	Galveston	816	5,889,544.20
75	Galveston	817	6,017,443.95
76	Galveston	818	6,624,796.78
77	Galveston	819	6,488,689.56
78	Galveston	820	5,711,031.71
79	Galveston	821	5,761,644.45
80	Galveston	822	5,659,051.06
81	Galveston	823	5,666,574.58
82	Galveston	824	5,758,908.63
83	Galveston	825	6,631,636.35
84	Galveston	826	6,301,969.61
85	Galveston	827	5,559,193.50
86	Galveston	828	5,695,300.72
87	Galveston	829	5,735,654.13
88	Galveston	830	5,742,493.68
89	Galveston	831	5,937,421.11
90	Galveston	901	6,814,252.57
91	Galveston	902	6,742,437.20
92	Galveston	903	6,704,135.67
93	Galveston	904	6,470,906.71
94	Galveston	905	5,669,994.36
95	Galveston	906	5,723,342.92
96	Galveston	907	5,849,874.76
97	Harris	815	89,626,866.81
98	Harris	816	90,765,684.25
99	Harris	817	91,247,886.18
100	Harris	818	97,445,834.34
101	Harris	819	79,515,445.12
102	Harris	820	66,242,921.64
103	Harris	821	88,726,300.50
104	Harris	822	89,458,153.15
105	Harris	823	90,041,811.32
106	Harris	824	89,979,113.67
107	Harris	825	97,094,727.46
108	Harris	826	81,664,264.75
109	Harris	827	64,970,729.26
110	Harris	828	87,105,281.21
111	Harris	829	88,219,019.53
112	Harris	830	89,631,426.66
113	Harris	831	92,012,797.59
114	Harris	901	98,558,432.67
115	Harris	902	75,964,477.95
116	Harris	903	61,693,351.87
117	Harris	904	60,682,209.70
118	Harris	905	87,279,694.62
119	Harris	906	88,842,576.19
120	Harris	907	90,417,997.24

121	Liberty	815	2,011,956.63	185	Waller	831	1,746,761.83
122	Liberty	816	2,037,520.96	186	Waller	901	1,871,023.51
123	Liberty	817	2,048,345.50	187	Waller	902	1,442,102.12
124	Liberty	818	2,187,477.92	188	Waller	903	1,171,180.48
125	Liberty	819	1,784,974.00	189	Waller	904	1,151,985.05
126	Liberty	820	1,487,030.51	190	Waller	905	1,656,909.07
127	Liberty	821	1,991,740.59	191	Waller	906	1,686,578.66
128	Liberty	822	2,008,169.32	192	Waller	907	1,716,486.30
129	Liberty	823	2,021,271.36				
130	Liberty	824	2,019,863.91				
131	Liberty	825	2,179,596.22				
132	Liberty	826	1,833,211.01				
133	Liberty	827	1,458,472.15				
134	Liberty	828	1,955,351.72				
135	Liberty	829	1,980,353.07				
136	Liberty	830	2,012,058.99				
137	Liberty	831	2,065,516.34				
138	Liberty	901	2,212,453.68				
139	Liberty	902	1,705,261.38				
140	Liberty	903	1,384,901.12				
141	Liberty	904	1,362,202.86				
142	Liberty	905	1,959,266.97				
143	Liberty	906	1,994,350.76				
144	Liberty	907	2,029,716.03				
145	Montgomery	815	7,172,861.77				
146	Montgomery	816	7,264,001.63				
147	Montgomery	817	7,302,592.37				
148	Montgomery	818	7,798,615.80				
149	Montgomery	819	6,363,642.02				
150	Montgomery	820	5,301,438.47				
151	Montgomery	821	7,100,789.21				
152	Montgomery	822	7,159,359.57				
153	Montgomery	823	7,206,069.88				
154	Montgomery	824	7,201,052.17				
155	Montgomery	825	7,770,516.62				
156	Montgomery	826	6,535,612.62				
157	Montgomery	827	5,199,624.58				
158	Montgomery	828	6,971,058.61				
159	Montgomery	829	7,060,191.38				
160	Montgomery	830	7,173,226.69				
161	Montgomery	831	7,363,808.43				
162	Montgomery	901	7,887,657.33				
163	Montgomery	902	6,079,457.19				
164	Montgomery	903	4,937,335.21				
165	Montgomery	904	4,856,413.23				
166	Montgomery	905	6,985,016.96				
167	Montgomery	906	7,110,094.78				
168	Montgomery	907	7,236,176.14				
169	Waller	815	1,701,467.55				
170	Waller	816	1,723,086.75				
171	Waller	817	1,732,240.83				
172	Waller	818	1,849,902.06				
173	Waller	819	1,509,513.33				
174	Waller	820	1,257,549.06				
175	Waller	821	1,684,371.29				
176	Waller	822	1,698,264.71				
177	Waller	823	1,709,344.82				
178	Waller	824	1,708,154.57				
179	Waller	825	1,843,236.68				
180	Waller	826	1,550,306.31				
181	Waller	827	1,233,397.88				
182	Waller	828	1,653,598.02				
183	Waller	829	1,674,741.12				
184	Waller	830	1,701,554.12				

APPENDIX D
TxAQS REGION HOURLY FACTORS BY TARGET DATE

TxAQs Region Hourly Factors by Target Date

OBS	REGION	DATE	HR01_FAC	HR02_FAC	HR03_FAC	HR04_FAC	HR05_FAC	HR06_FAC	HR07_FAC	HR08_FAC
1	Coastal	815	0.006925696	0.004460617	0.003638925	0.003873694	0.007160465	0.023829088	0.055992487	0.089329734
2	Coastal	816	0.007200093	0.004993613	0.003832308	0.003716177	0.007200093	0.023226106	0.055974916	0.087562420
3	Coastal	817	0.007501705	0.005001137	0.004887474	0.003750852	0.008070016	0.023414412	0.055239827	0.085701296
4	Coastal	818	0.007330167	0.004749122	0.004439397	0.003613463	0.007123684	0.019719182	0.046665290	0.073095189
5	Coastal	819	0.014757036	0.010646147	0.009486666	0.007167703	0.009592073	0.016654369	0.025192369	0.027722146
6	Coastal	820	0.022634731	0.016167665	0.013293413	0.008742515	0.009820359	0.015808383	0.020239521	0.020718563
7	Coastal	821	0.009021842	0.005460589	0.004510921	0.004154796	0.008547009	0.025284900	0.058285850	0.090099715
8	Coastal	822	0.007735074	0.004834421	0.004350979	0.003263234	0.008097655	0.025380711	0.058617356	0.091249698
9	Coastal	823	0.007242004	0.005431503	0.003862402	0.003741702	0.007966204	0.024260712	0.059625830	0.081472541
10	Coastal	824	0.007125891	0.004750594	0.004513064	0.003800475	0.008551069	0.024346793	0.058313539	0.088242280
11	Coastal	825	0.006497525	0.004641089	0.004228548	0.003609736	0.007838284	0.019801980	0.048783003	0.073122937
12	Coastal	826	0.015953983	0.010961580	0.009659214	0.006620360	0.009550684	0.020295203	0.026047319	0.027241155
13	Coastal	827	0.022514764	0.014763780	0.013287402	0.007997047	0.010211614	0.016978346	0.020792323	0.020054134
14	Coastal	828	0.007565750	0.005163925	0.004803651	0.004083103	0.008526480	0.026540171	0.060165726	0.091749730
15	Coastal	829	0.006677796	0.004412115	0.003577391	0.003577391	0.007870260	0.023968519	0.058311472	0.092058192
16	Coastal	830	0.006431634	0.004406860	0.004049547	0.003692234	0.008099095	0.024535493	0.059313959	0.088851834
17	Coastal	831	0.007026840	0.004722958	0.004492570	0.003686211	0.007487617	0.023154015	0.056790692	0.085934800
18	Coastal	901	0.007226739	0.005319683	0.004617083	0.003914484	0.007427482	0.019672789	0.044765633	0.069758105
19	Coastal	902	0.015317509	0.010245486	0.009231081	0.006390749	0.007709475	0.014404545	0.020389531	0.025867316
20	Coastal	903	0.019689859	0.013670679	0.012650479	0.007651500	0.007855540	0.011120180	0.015711079	0.017547439
21	Coastal	904	0.019236867	0.012260860	0.011520981	0.007927280	0.008032977	0.013106437	0.018074199	0.020928020
22	Coastal	905	0.007720145	0.005186972	0.004221954	0.003739445	0.007840772	0.024366707	0.058986731	0.092159228
23	Coastal	906	0.007528681	0.004660612	0.003824092	0.003346080	0.007767686	0.024139579	0.057719885	0.091180688
24	Coastal	907	0.007132000	0.005027476	0.004442886	0.003858295	0.007248919	0.023383608	0.056939086	0.089793055
25	Harris	815	0.009335691	0.005672640	0.005163883	0.005100289	0.008636150	0.027829007	0.063531028	0.076822304
26	Harris	816	0.009092964	0.005940569	0.005450755	0.005224687	0.008778981	0.027869182	0.063248851	0.075607244
27	Harris	817	0.009669561	0.006458867	0.006134050	0.005646824	0.009282279	0.027659442	0.062902118	0.075470048
28	Harris	818	0.009896820	0.006539388	0.006036359	0.005708804	0.008434524	0.024870733	0.054303830	0.070084930
29	Harris	819	0.019081617	0.013146388	0.011755767	0.008300718	0.008730807	0.016501082	0.027296317	0.035797743
30	Harris	820	0.026467045	0.018155223	0.016898985	0.010841507	0.008208570	0.011202891	0.016847358	0.021717432
31	Harris	821	0.011486131	0.006770907	0.005640281	0.005370473	0.009147791	0.028689630	0.063867511	0.077640589
32	Harris	822	0.008716152	0.005517681	0.005262823	0.005224594	0.009021982	0.028442179	0.063905702	0.077884677
33	Harris	823	0.010963829	0.005760442	0.005304670	0.005418613	0.009393951	0.028409738	0.063187613	0.075138947
34	Harris	824	0.009286474	0.006017838	0.006005169	0.005422389	0.008957077	0.027973445	0.063510363	0.075875437
35	Harris	825	0.009369056	0.006656961	0.006304741	0.005788151	0.008617653	0.024995891	0.055709489	0.068025454
36	Harris	826	0.018244507	0.012814428	0.011460398	0.008166057	0.008640666	0.016122728	0.028029817	0.036907786
37	Harris	827	0.025178089	0.017370249	0.016668421	0.010422150	0.008457031	0.010948521	0.016370144	0.021125031
38	Harris	828	0.010351913	0.006307992	0.005431155	0.005077803	0.009121723	0.029603068	0.065095340	0.078561987
39	Harris	829	0.008605985	0.005517651	0.004936166	0.005104151	0.008954877	0.028673696	0.064842094	0.078138730
40	Harris	830	0.009093568	0.005735943	0.005176339	0.005112748	0.009068132	0.028412632	0.063286149	0.076017144
41	Harris	831	0.009663512	0.006318450	0.005897220	0.005414044	0.009155558	0.028656029	0.062007533	0.074483374
42	Harris	901	0.009796664	0.006696893	0.006373037	0.006118578	0.009738833	0.025700340	0.055657082	0.069085568
43	Harris	902	0.021144092	0.014706324	0.012650440	0.009514091	0.009784207	0.015876827	0.025646028	0.034905009
44	Harris	903	0.024963506	0.018200632	0.017701731	0.011419280	0.008850866	0.010661690	0.015761562	0.020842957
45	Harris	904	0.019724977	0.013506913	0.011947701	0.008923204	0.007965134	0.012605200	0.018334836	0.022862188
46	Harris	905	0.008972885	0.005968863	0.004845619	0.004897863	0.009234105	0.029935740	0.066271355	0.078966616
47	Harris	906	0.008712389	0.005401938	0.005260794	0.005081157	0.009225637	0.029165330	0.065926734	0.077821261

48	Harris	907	0.008938815	0.005976020	0.005358246	0.005282600	0.009115322	0.028468046	0.063265126	0.075633219
49	Inland	815	0.009335691	0.005672640	0.005163883	0.005100289	0.008636150	0.027829007	0.063531028	0.076822304
50	Inland	816	0.009092964	0.005940569	0.005450755	0.005224687	0.008778981	0.027869182	0.063248851	0.075607244
51	Inland	817	0.009669561	0.006458867	0.006134050	0.005646824	0.009282279	0.027659442	0.062902118	0.075470048
52	Inland	818	0.009896820	0.006539388	0.006036359	0.005708804	0.008434524	0.024870733	0.054303830	0.070084930
53	Inland	819	0.019081617	0.013146388	0.011755767	0.008300718	0.008730807	0.016501082	0.027296317	0.035797743
54	Inland	820	0.026467045	0.018155223	0.016898985	0.010841507	0.008208570	0.011202891	0.016847358	0.021717432
55	Inland	821	0.011486131	0.006770907	0.005640281	0.005370473	0.009147791	0.028689630	0.063867511	0.077640589
56	Inland	822	0.008716152	0.005517681	0.005262823	0.005224594	0.009021982	0.028442179	0.063905702	0.077884677
57	Inland	823	0.010963829	0.005760442	0.005304670	0.005418613	0.009393951	0.028409738	0.063187613	0.075138947
58	Inland	824	0.009286474	0.006017838	0.006005169	0.005422389	0.008957077	0.027973445	0.063510363	0.075875437
59	Inland	825	0.009369056	0.006656961	0.006304741	0.005788151	0.008617653	0.024995891	0.055709489	0.068025454
60	Inland	826	0.018244507	0.012814428	0.011460398	0.008166057	0.008640666	0.016122728	0.028029817	0.036907786
61	Inland	827	0.025178089	0.017370249	0.016668421	0.010422150	0.008457031	0.010948521	0.016370144	0.021125031
62	Inland	828	0.010351913	0.006307992	0.005431155	0.005077803	0.009121723	0.029603068	0.065095340	0.078561987
63	Inland	829	0.008605985	0.005517651	0.004936166	0.005104151	0.008954877	0.028673696	0.064842094	0.078138730
64	Inland	830	0.009093568	0.005735943	0.005176339	0.005112748	0.009068132	0.028412632	0.063286149	0.076017144
65	Inland	831	0.009663512	0.006318450	0.005897220	0.005414044	0.009155558	0.028656029	0.062007533	0.074483374
66	Inland	901	0.009796664	0.006696893	0.006373037	0.006118578	0.009738833	0.025700340	0.055657082	0.069085568
67	Inland	902	0.021144092	0.014706324	0.012650440	0.009514091	0.009784207	0.015876827	0.025646028	0.034905009
68	Inland	903	0.024963506	0.018200632	0.017701731	0.011419280	0.008850866	0.010661690	0.015761562	0.020842957
69	Inland	904	0.019724977	0.013506913	0.011947701	0.008923204	0.007965134	0.012605200	0.018334836	0.022862188
70	Inland	905	0.008972885	0.005968863	0.004845619	0.004897863	0.009234105	0.029935740	0.066271355	0.078966616
71	Inland	906	0.008712389	0.005401938	0.005260794	0.005081157	0.009225637	0.029165330	0.065926734	0.077821261
72	Inland	907	0.008938815	0.005976020	0.005358246	0.005282600	0.009115322	0.028468046	0.063265126	0.075633219

OBS	HR09_FAC	HR10_FAC	HR11_FAC	HR12_FAC	HR13_FAC	HR14_FAC	HR15_FAC	HR16_FAC	HR17_FAC
1	0.058457565	0.048949407	0.048010330	0.050827562	0.053057871	0.052353563	0.056814180	0.065970184	0.081582345
2	0.057833004	0.048426431	0.049239345	0.051561956	0.052258739	0.054000697	0.057252352	0.065033097	0.080942980
3	0.059218004	0.048420095	0.047738122	0.050238691	0.051829961	0.053648556	0.057285747	0.065242100	0.079677199
4	0.050898204	0.043671278	0.047594466	0.049865786	0.051207929	0.053582490	0.057815404	0.066797440	0.079289696
5	0.034046590	0.042584589	0.049330663	0.059555181	0.061241699	0.065774217	0.063771477	0.066722884	0.072836513
6	0.024910180	0.037724551	0.050898204	0.065149701	0.072335329	0.075329341	0.076407186	0.073892216	0.073413174
7	0.058879392	0.048907882	0.051044634	0.051756885	0.053656220	0.052943970	0.055199430	0.066120608	0.078822412
8	0.058859077	0.050761421	0.048223350	0.048706792	0.050398840	0.052090887	0.056804448	0.064418661	0.078559343
9	0.069040435	0.049607725	0.049487025	0.050090525	0.050211225	0.052625226	0.055642728	0.062522631	0.080144840
10	0.059501188	0.050000000	0.049643705	0.049881235	0.051662708	0.053206651	0.059501188	0.068527316	0.080997625
11	0.051773927	0.044760726	0.047029703	0.051258251	0.050123762	0.053939769	0.057962046	0.066006601	0.077248350
12	0.034512698	0.042435424	0.053288474	0.059908834	0.061319731	0.065335359	0.065226829	0.068157152	0.068157152
13	0.026082677	0.039616142	0.050688976	0.063853346	0.072465551	0.076648622	0.075172244	0.076648622	0.077386811
14	0.063288099	0.049717786	0.048156599	0.049837877	0.052479885	0.052119611	0.054881710	0.065209559	0.076978504
15	0.062723587	0.051514429	0.048652516	0.051514429	0.049964226	0.052349153	0.055807298	0.064035297	0.079775817
16	0.063839924	0.047999047	0.049070986	0.049547404	0.052167699	0.051214864	0.055740829	0.064197237	0.079323487
17	0.059785739	0.049763852	0.048381523	0.048381523	0.051722152	0.053910840	0.056329916	0.067388550	0.079138348
18	0.049583459	0.043360434	0.045267490	0.049483087	0.053196828	0.055605741	0.061126167	0.070962561	0.078490415
19	0.033373910	0.043923717	0.055183607	0.064617569	0.064719010	0.064719010	0.065429093	0.066443498	0.067255021
20	0.021628239	0.036217099	0.050091818	0.059477658	0.065496837	0.071720057	0.068863497	0.069373597	0.069883697
21	0.05684389	0.039847796	0.056865025	0.068808794	0.073670859	0.075573407	0.079061410	0.075467710	0.073776556
22	0.060916767	0.052714113	0.051628468	0.052352232	0.054282268	0.053196622	0.055488540	0.065500603	0.079493366
23	0.063575526	0.048518164	0.050191205	0.048876673	0.051147228	0.051864245	0.054851816	0.065248566	0.077676864
24	0.061148135	0.049690167	0.048871741	0.049690167	0.050976266	0.052730036	0.055068397	0.065240267	0.080322694
25	0.062564390	0.051638833	0.049756433	0.050862979	0.052325655	0.053215980	0.056255803	0.063378401	0.069216387
26	0.062419934	0.052096154	0.048529301	0.050450880	0.050978373	0.052347341	0.056115144	0.063625631	0.069905303
27	0.062152539	0.050259229	0.048959960	0.051471048	0.052133175	0.052532950	0.056830533	0.063926541	0.070835155
28	0.057942023	0.047939917	0.047752743	0.050326385	0.052525678	0.053812499	0.058000515	0.064411221	0.068037716
29	0.043223947	0.050693160	0.055352458	0.060284145	0.063122733	0.063036715	0.063423795	0.063452468	0.061545740
30	0.028635347	0.040784719	0.052503872	0.055670281	0.064618826	0.068576837	0.067854070	0.068232662	0.067819652
31	0.062646949	0.051225059	0.049285008	0.051212211	0.052445621	0.053357830	0.057687613	0.062878214	0.070946771
32	0.063434215	0.052156738	0.049378783	0.050117872	0.050920675	0.051812679	0.056438356	0.063994903	0.071449506
33	0.064694190	0.052223784	0.048830820	0.049868966	0.049856305	0.052527631	0.055971236	0.063023029	0.071771304
34	0.062610855	0.053273704	0.049320934	0.051500025	0.051107282	0.052994983	0.056770385	0.062978260	0.070706431
35	0.057341442	0.047960645	0.047549722	0.050520112	0.053502242	0.053983610	0.058081105	0.065031582	0.069058633
36	0.044124627	0.050448086	0.057106564	0.061852648	0.065035316	0.063820877	0.062983333	0.062606438	0.063178760
37	0.027669579	0.040355125	0.051584377	0.056163807	0.065989402	0.071761940	0.072007580	0.070481103	0.069305541
38	0.063708105	0.051772651	0.046773370	0.051236079	0.052636401	0.053434715	0.056510188	0.063106097	0.070133881
39	0.062606606	0.053612963	0.048948157	0.049943144	0.050951052	0.051416240	0.055499561	0.064118468	0.068977102
40	0.062510334	0.050974856	0.048087807	0.049766620	0.050275351	0.051865135	0.055934984	0.064163710	0.071921859
41	0.061276575	0.050807770	0.047598989	0.050014867	0.052145795	0.052604192	0.057274890	0.064423410	0.069787898
42	0.056304795	0.047271508	0.047849823	0.051042124	0.054269125	0.056223831	0.058525527	0.065604108	0.066968933
43	0.042663345	0.052117410	0.059020379	0.063057115	0.064272637	0.063417269	0.062141721	0.061856598	0.060911192
44	0.027494965	0.041519614	0.053216061	0.056708365	0.065263586	0.068164600	0.069273268	0.066464643	0.064044051
45	0.028291253	0.038623384	0.048673730	0.060302074	0.067628494	0.070822062	0.072174632	0.072005561	0.069469492
46	0.061517162	0.052034899	0.050428400	0.051473277	0.052387545	0.052988350	0.057154799	0.064756282	0.071221462
47	0.064040547	0.052043369	0.047796240	0.049348816	0.050503625	0.052017707	0.056470135	0.063296337	0.069391159
48	0.063719001	0.051666099	0.048287252	0.049245433	0.051300478	0.052964686	0.056948700	0.064437636	0.071182722
49	0.062564390	0.051638833	0.049756433	0.050862979	0.052325655	0.053215980	0.056255803	0.063378401	0.069216387

50 0.062419934 0.052096154 0.048529301 0.050450880 0.050978373 0.052347341 0.056115144 0.063625631 0.069905303
51 0.062152539 0.050259229 0.048959960 0.051471048 0.052133175 0.052532950 0.056830533 0.063926541 0.070835155
52 0.057942023 0.047939917 0.047752743 0.050326385 0.052525678 0.053812499 0.058000515 0.064411221 0.068037716
53 0.043223947 0.050693160 0.055352458 0.060284145 0.063122733 0.063036715 0.063423795 0.063452468 0.061545740
54 0.028635347 0.040784719 0.052503872 0.055670281 0.064618826 0.068576837 0.067854070 0.068232662 0.067819652
55 0.062646949 0.051225059 0.049285008 0.051212211 0.052445621 0.053357830 0.057687613 0.062878214 0.070946771
56 0.063434215 0.052156738 0.049378783 0.050117872 0.050920675 0.051812679 0.056438356 0.063994903 0.071449506
57 0.064694190 0.052223784 0.048830820 0.049868966 0.049856305 0.052527631 0.055971236 0.063023029 0.071771304
58 0.062610855 0.053273704 0.049320934 0.051500025 0.051107282 0.052994983 0.056770385 0.062978260 0.070706431
59 0.057341442 0.047960645 0.047549722 0.050520112 0.053502242 0.053983610 0.058081105 0.065031582 0.069058633
60 0.044124627 0.050448086 0.057106564 0.061852648 0.065035316 0.063820877 0.062983333 0.062606438 0.063178760
61 0.027669579 0.040355125 0.051584377 0.056163807 0.065989402 0.071761940 0.072007580 0.070481103 0.069305541
62 0.063708105 0.051772651 0.046773370 0.051236079 0.052636401 0.053434715 0.056510188 0.063106097 0.070133881
63 0.062606606 0.053612963 0.048948157 0.049943144 0.050951052 0.051416240 0.055499561 0.064118468 0.068977102
64 0.062510334 0.050974856 0.048087807 0.049766620 0.050275351 0.051865135 0.055934984 0.064163710 0.071921859
65 0.061276575 0.050807770 0.047598989 0.050014867 0.052145795 0.052604192 0.057274890 0.064423410 0.069787898
66 0.056304795 0.047271508 0.047849823 0.051042124 0.054269125 0.056223831 0.058525527 0.065604108 0.066968933
67 0.042663345 0.052117410 0.059020379 0.063057115 0.064272637 0.063417269 0.062141721 0.061856598 0.060911192
68 0.027494965 0.041519614 0.053216061 0.056708365 0.065263586 0.068164600 0.069273268 0.066464643 0.064044051
69 0.028291253 0.038623384 0.048673730 0.060302074 0.067628494 0.070822062 0.072174632 0.072005561 0.069469492
70 0.061517162 0.052034899 0.050428400 0.051473277 0.052387545 0.052988350 0.057154799 0.064756282 0.071221462
71 0.064040547 0.052043369 0.047796240 0.049348816 0.050503625 0.052017707 0.056470135 0.063296337 0.069391159
72 0.063719001 0.051666099 0.048287252 0.049245433 0.051300478 0.052964686 0.056948700 0.064437636 0.071182722

OBS	HR18_FAC	HR19_FAC	HR20_FAC	HR21_FAC	HR22_FAC	HR23_FAC	HR24_FAC
1	0.092733889	0.063739876	0.041788942	0.032985092	0.026294166	0.018664162	0.012560160
2	0.090581814	0.063871792	0.041690861	0.033097201	0.027639066	0.020671234	0.012193706
3	0.089679473	0.063878154	0.042850648	0.033416686	0.027278927	0.021936804	0.014094112
4	0.084142061	0.064732604	0.052756556	0.042432377	0.033966550	0.032004956	0.022506711
5	0.070622958	0.067355328	0.056603774	0.054179403	0.046906293	0.037103405	0.030146516
6	0.073053892	0.067425150	0.059520958	0.050658683	0.035089820	0.022754491	0.014011976
7	0.090218424	0.061134853	0.042141500	0.029558405	0.024572650	0.018399810	0.011277303
8	0.094029490	0.062605753	0.041213440	0.032632342	0.025138990	0.018854242	0.013173797
9	0.092094146	0.062160531	0.041520821	0.030899215	0.026674713	0.021122511	0.012552806
10	0.090023753	0.061401425	0.039311164	0.029097387	0.025890736	0.019239905	0.012470309
11	0.082405116	0.064975248	0.053630363	0.042801155	0.035066007	0.031043729	0.021452145
12	0.067723030	0.066963317	0.058063816	0.052094639	0.045799870	0.037334491	0.027349685
13	0.073449803	0.067913386	0.057947835	0.048597441	0.032726378	0.021407480	0.012795276
14	0.091629639	0.061847004	0.041431488	0.031343821	0.024498619	0.017173052	0.010808214
15	0.091461960	0.062365848	0.041974720	0.031004054	0.026234200	0.018960172	0.011209158
16	0.092067651	0.062410672	0.043711291	0.033111005	0.025011910	0.019533111	0.011672225
17	0.087777906	0.062895980	0.044234535	0.034558231	0.027876973	0.021541297	0.013016934
18	0.081702299	0.065642879	0.052092743	0.044163405	0.035330724	0.029107698	0.022182074
19	0.070196794	0.070703997	0.060357070	0.054676405	0.043720836	0.037532968	0.027591804
20	0.072842277	0.069679657	0.066210977	0.068149357	0.046317078	0.033564579	0.024586819
21	0.070817038	0.068280309	0.057499207	0.053165627	0.035197125	0.023253356	0.011943769
22	0.090832328	0.059227986	0.039565742	0.028709288	0.024004825	0.017490953	0.010373945
23	0.090583174	0.065965583	0.041706501	0.031907266	0.026290631	0.019717973	0.011711281
24	0.090728399	0.061031217	0.043610429	0.032269379	0.028294166	0.020577575	0.011925640
25	0.074418427	0.063251211	0.046271447	0.035244140	0.030499981	0.023504572	0.015504369
26	0.075732838	0.062495290	0.045213634	0.035517822	0.032792444	0.024415363	0.016151315
27	0.075020301	0.060503467	0.045074646	0.035604972	0.030895121	0.024173902	0.016403273
28	0.070061533	0.059345827	0.049753164	0.041072974	0.036849863	0.031831263	0.024461290
29	0.062004502	0.059854056	0.052614224	0.046220234	0.042163061	0.038736685	0.033661635
30	0.067854070	0.068662881	0.060678024	0.052538289	0.044536224	0.034142144	0.026553089
31	0.077203757	0.061220819	0.044107255	0.033135046	0.028137165	0.021982964	0.013914406
32	0.076865244	0.062440268	0.044931507	0.034291176	0.029079325	0.022261867	0.016451099
33	0.076480940	0.061959563	0.045323914	0.033765050	0.031448213	0.023801385	0.014875866
34	0.075127958	0.061521309	0.044988091	0.034295343	0.030241220	0.023817970	0.015697056
35	0.070044849	0.060675793	0.049486933	0.040634466	0.036114307	0.031676333	0.022870829
36	0.062034116	0.060079846	0.052220888	0.044808621	0.041653871	0.036796114	0.030863508
37	0.069796821	0.068989718	0.057497280	0.049777170	0.043390532	0.033898305	0.024792083
38	0.076886836	0.061169203	0.045150567	0.034563086	0.028647708	0.020939394	0.013780738
39	0.075980772	0.062244792	0.046415465	0.034966661	0.030327699	0.022251512	0.016966455
40	0.076195200	0.061492871	0.046485304	0.036717667	0.032342580	0.023159983	0.016203085
41	0.073467466	0.059851826	0.047289261	0.037576193	0.033178056	0.024666733	0.016440359
42	0.068148696	0.058953480	0.049284045	0.041557751	0.034976520	0.030430961	0.023421777
43	0.060956211	0.058255050	0.051907320	0.044254029	0.040787539	0.038506558	0.031648609
44	0.066630943	0.067222232	0.057077921	0.052680205	0.047192298	0.038914245	0.029730778
45	0.070145777	0.066820709	0.061711001	0.055248723	0.046494590	0.033363390	0.022354974
46	0.075152813	0.059962907	0.043702001	0.033906274	0.028316180	0.022033854	0.013870749
47	0.074677616	0.062616283	0.045961378	0.035709245	0.031539103	0.023339963	0.014653237
48	0.074498531	0.062622136	0.046635652	0.035654399	0.030611344	0.023551067	0.014637467
49	0.074418427	0.063251211	0.046271447	0.035244140	0.030499981	0.023504572	0.015504369
50	0.075732838	0.062495290	0.045213634	0.035517822	0.032792444	0.024415363	0.016151315

51	0.075020301	0.060503467	0.045074646	0.035604972	0.030895121	0.024173902	0.016403273
52	0.070061533	0.059345827	0.049753164	0.041072974	0.036849863	0.031831263	0.024461290
53	0.062004502	0.059854056	0.052614224	0.046220234	0.042163061	0.038736685	0.033661635
54	0.067854070	0.068662881	0.060678024	0.052538289	0.044536224	0.034142144	0.026553089
55	0.077203757	0.061220819	0.044107255	0.033135046	0.028137165	0.021982964	0.013914406
56	0.076865244	0.062440268	0.044931507	0.034291176	0.029079325	0.022261867	0.016451099
57	0.076480940	0.061959563	0.045323914	0.033765050	0.031448213	0.023801385	0.014875866
58	0.075127958	0.061521309	0.044988091	0.034295343	0.030241220	0.023817970	0.015697056
59	0.070044849	0.060675793	0.049486933	0.040634466	0.036114307	0.031676333	0.022870829
60	0.062034116	0.060079846	0.052220888	0.044808621	0.041653871	0.036796114	0.030863508
61	0.069796821	0.068989718	0.057497280	0.049777170	0.043390532	0.033898305	0.024792083
62	0.076886836	0.061169203	0.045150567	0.034563086	0.028647708	0.020939394	0.013780738
63	0.075980772	0.062244792	0.046415465	0.034966661	0.030327699	0.022251512	0.016966455
64	0.076195200	0.061492871	0.046485304	0.036717667	0.032342580	0.023159983	0.016203085
65	0.073467466	0.059851826	0.047289261	0.037576193	0.033178056	0.024666733	0.016440359
66	0.068148696	0.058953480	0.049284045	0.041557751	0.034976520	0.030430961	0.023421777
67	0.060956211	0.058255050	0.051907320	0.044254029	0.040787539	0.038506558	0.031648609
68	0.066630943	0.067222232	0.057077921	0.052680205	0.047192298	0.038914245	0.029730778
69	0.070145777	0.066820709	0.061711001	0.055248723	0.046494590	0.033363390	0.022354974
70	0.075152813	0.059962907	0.043702001	0.033906274	0.028316180	0.022033854	0.013870749
71	0.074677616	0.062616283	0.045961378	0.035709245	0.031539103	0.023339963	0.014653237
72	0.074498531	0.062622136	0.046635652	0.035654399	0.030611344	0.023551067	0.014637467

Region Key

Coastal = Brazoria, Chambers and Galveston
Harris = Harris
Inland = Fort Bend, Liberty, Montgomery and Waller

APPENDIX E
TxAQS REGION HOURLY WEEKDAY VMT MIX

TxAQs Region Hourly Weekday VMT Mix

OBS	REGION	FC	HOUR	P_LDGV	P_LDGT1	P_LDGT2	P_HDGV	P_LDDV	P_LDDT	P_HDDV	P_MC
1	Coastal	Art	1	0.4853087	0.2523082	0.0548834	0.0752923	0.0011590	0.0017116	0.1283367	0.0010000
2	Coastal	Art	2	0.4525944	0.2340640	0.0506564	0.0958885	0.0010810	0.0015879	0.1631279	0.0010000
3	Coastal	Art	3	0.4225879	0.2217461	0.0486378	0.1122396	0.0010095	0.0015043	0.1912748	0.0010000
4	Coastal	Art	4	0.4473873	0.2333500	0.0509052	0.0980956	0.0010686	0.0015830	0.1666103	0.0010000
5	Coastal	Art	5	0.4722655	0.2507264	0.0555936	0.0804307	0.0011279	0.0017009	0.1371550	0.0010000
6	Coastal	Art	6	0.5538958	0.2951737	0.0656881	0.0299372	0.0013225	0.0020024	0.0509802	0.0010000
7	Coastal	Art	7	0.5609293	0.2979465	0.0661131	0.0261327	0.0013392	0.0020212	0.0445179	0.0010000
8	Coastal	Art	8	0.5489424	0.2876646	0.0630505	0.0357404	0.0013107	0.0019515	0.0603401	0.0010000
9	Coastal	Art	9	0.5191653	0.2728957	0.0599762	0.0534209	0.0012397	0.0018513	0.0904509	0.0010000
10	Coastal	Art	10	0.4989085	0.2622022	0.0576127	0.0657928	0.0011914	0.0017788	0.1115137	0.0010000
11	Coastal	Art	11	0.4794274	0.2516367	0.0552212	0.0778073	0.0011450	0.0017071	0.1320554	0.0010000
12	Coastal	Art	12	0.4868134	0.2538737	0.0553835	0.0741847	0.0011626	0.0017223	0.1258599	0.0010000
13	Coastal	Art	13	0.4838675	0.2527587	0.0552250	0.0757812	0.0011556	0.0017147	0.1284973	0.0010000
14	Coastal	Art	14	0.4905250	0.2553906	0.0556304	0.0722184	0.0011714	0.0017325	0.1223316	0.0010000
15	Coastal	Art	15	0.4974349	0.2593961	0.0565872	0.0677145	0.0011879	0.0017597	0.1149196	0.0010000
16	Coastal	Art	16	0.5248474	0.2739155	0.0598059	0.0509087	0.0012532	0.0018582	0.0864109	0.0010000
17	Coastal	Art	17	0.5387183	0.2818305	0.0616737	0.0420726	0.0012863	0.0019119	0.0715066	0.0010000
18	Coastal	Art	18	0.5646737	0.2965100	0.0651136	0.0256990	0.0013482	0.0020115	0.0436441	0.0010000
19	Coastal	Art	19	0.5668339	0.2989569	0.0659155	0.0236390	0.0013533	0.0020281	0.0402734	0.0010000
20	Coastal	Art	20	0.5578061	0.2924660	0.0641361	0.0300699	0.0013318	0.0019841	0.0512061	0.0010000
21	Coastal	Art	21	0.5580680	0.2924893	0.0641183	0.0299508	0.0013324	0.0019842	0.0510570	0.0010000
22	Coastal	Art	22	0.5577217	0.2924664	0.0641452	0.0300547	0.0013316	0.0019841	0.0512964	0.0010000
23	Coastal	Art	23	0.5581674	0.2915600	0.0637167	0.0304850	0.0013326	0.0019779	0.0517604	0.0010000
24	Coastal	Art	24	0.5283469	0.2738123	0.0593933	0.0497417	0.0012616	0.0018575	0.0845867	0.0010000
25	Coastal	Col	1	0.4386854	0.2374434	0.0535458	0.0984000	0.0010479	0.0016108	0.1682667	0.0010000
26	Coastal	Col	2	0.5026397	0.2719806	0.0613343	0.0590400	0.0012003	0.0018451	0.1009600	0.0010000
27	Coastal	Col	3	0.5585997	0.3022007	0.0681492	0.0246000	0.0013337	0.0020501	0.0420667	0.0010000
28	Coastal	Col	4	0.5026397	0.2719806	0.0613343	0.0590400	0.0012003	0.0018451	0.1009600	0.0010000
29	Coastal	Col	5	0.5039019	0.2726623	0.0614880	0.0582632	0.0012033	0.0018497	0.0996316	0.0010000
30	Coastal	Col	6	0.5500344	0.2975752	0.0671061	0.0298714	0.0013133	0.0020187	0.0510810	0.0010000
31	Coastal	Col	7	0.5607341	0.3033533	0.0684091	0.0232864	0.0013388	0.0020579	0.0398204	0.0010000
32	Coastal	Col	8	0.5634898	0.3048415	0.0687447	0.0215904	0.0013453	0.0020680	0.0369202	0.0010000
33	Coastal	Col	9	0.5238116	0.2834141	0.0639126	0.0460100	0.0012508	0.0019227	0.0786783	0.0010000
34	Coastal	Col	10	0.4929089	0.2667257	0.0601493	0.0650287	0.0011771	0.0018094	0.1112008	0.0010000
35	Coastal	Col	11	0.5138936	0.2780581	0.0627048	0.0521139	0.0012271	0.0018863	0.0891162	0.0010000
36	Coastal	Col	12	0.5152973	0.2788161	0.0628758	0.0512500	0.0012305	0.0018915	0.0876389	0.0010000
37	Coastal	Col	13	0.4911852	0.2657949	0.0599393	0.0660896	0.0011730	0.0018031	0.1130149	0.0010000
38	Coastal	Col	14	0.5129181	0.2775313	0.0625860	0.0527143	0.0012248	0.0018827	0.0901429	0.0010000
39	Coastal	Col	15	0.5293024	0.2863793	0.0645813	0.0426307	0.0012639	0.0019428	0.0728996	0.0010000
40	Coastal	Col	16	0.5335181	0.2886559	0.0650947	0.0400362	0.0012739	0.0019582	0.0684629	0.0010000
41	Coastal	Col	17	0.5195800	0.2811289	0.0633973	0.0486143	0.0012407	0.0019072	0.0831317	0.0010000
42	Coastal	Col	18	0.5647633	0.3055292	0.0688998	0.0208067	0.0013484	0.0020727	0.0355800	0.0010000
43	Coastal	Col	19	0.5685484	0.3075733	0.0693608	0.0184772	0.0013574	0.0020865	0.0315965	0.0010000
44	Coastal	Col	20	0.5741320	0.3105886	0.0700408	0.0150408	0.0013707	0.0021070	0.0257201	0.0010000
45	Coastal	Col	21	0.5826884	0.3152093	0.0710828	0.0097748	0.0013911	0.0021384	0.0167152	0.0010000
46	Coastal	Col	22	0.5755990	0.3113808	0.0702194	0.0141379	0.0013742	0.0021124	0.0241762	0.0010000

47	Coastal	Col	23	0.5588936	0.3023594	0.0681850	0.0244191	0.0013344	0.0020512	0.0417574	0.0010000
48	Coastal	Col	24	0.5585997	0.3022007	0.0681492	0.0246000	0.0013337	0.0020501	0.0420667	0.0010000
49	Coastal	Fway	1	0.6212462	0.2730586	0.0492765	0.0202083	0.0014830	0.0018524	0.0318750	0.0010000
50	Coastal	Fway	2	0.6174180	0.2713787	0.0489733	0.0224710	0.0014739	0.0018410	0.0354440	0.0010000
51	Coastal	Fway	3	0.5790251	0.2545308	0.0459330	0.0451640	0.0013824	0.0017267	0.0712381	0.0010000
52	Coastal	Fway	4	0.5460296	0.2400515	0.0433200	0.0646667	0.0013037	0.0016285	0.1020000	0.0010000
53	Coastal	Fway	5	0.5976475	0.2627029	0.0474077	0.0341568	0.0014267	0.0017822	0.0538762	0.0010000
54	Coastal	Fway	6	0.6175259	0.2714260	0.0489819	0.0224073	0.0014741	0.0018413	0.0353435	0.0010000
55	Coastal	Fway	7	0.6283798	0.2761890	0.0498414	0.0159919	0.0015000	0.0018736	0.0252243	0.0010000
56	Coastal	Fway	8	0.6361804	0.2796121	0.0504592	0.0113812	0.0015186	0.0018969	0.0179517	0.0010000
57	Coastal	Fway	9	0.6193400	0.2722221	0.0491255	0.0213350	0.0014784	0.0018467	0.0336522	0.0010000
58	Coastal	Fway	10	0.6032026	0.2651406	0.0478476	0.0308734	0.0014400	0.0017987	0.0486972	0.0010000
59	Coastal	Fway	11	0.5928481	0.2605967	0.0470276	0.0369936	0.0014153	0.0017679	0.0583508	0.0010000
60	Coastal	Fway	12	0.6059135	0.2663302	0.0480623	0.0292711	0.0014464	0.0018068	0.0461698	0.0010000
61	Coastal	Fway	13	0.5941424	0.2611647	0.0471301	0.0362286	0.0014184	0.0017717	0.0571440	0.0010000
62	Coastal	Fway	14	0.5945040	0.2613234	0.0471588	0.0360149	0.0014192	0.0017728	0.0568069	0.0010000
63	Coastal	Fway	15	0.5917569	0.2601179	0.0469412	0.0376386	0.0014127	0.0017646	0.0593681	0.0010000
64	Coastal	Fway	16	0.6194703	0.2722793	0.0491359	0.0212580	0.0014787	0.0018471	0.0335307	0.0010000
65	Coastal	Fway	17	0.6257546	0.2750370	0.0496335	0.0175436	0.0014937	0.0018658	0.0276718	0.0010000
66	Coastal	Fway	18	0.6322810	0.2779010	0.0501504	0.0136860	0.0015093	0.0018853	0.0215871	0.0010000
67	Coastal	Fway	19	0.6337479	0.2785447	0.0502665	0.0128189	0.0015128	0.0018896	0.0202196	0.0010000
68	Coastal	Fway	20	0.6349134	0.2790561	0.0503588	0.0121301	0.0015156	0.0018931	0.0191330	0.0010000
69	Coastal	Fway	21	0.6319779	0.2777680	0.0501264	0.0138651	0.0015086	0.0018844	0.0218697	0.0010000
70	Coastal	Fway	22	0.6306260	0.2771747	0.0500193	0.0146642	0.0015053	0.0018803	0.0231301	0.0010000
71	Coastal	Fway	23	0.6309756	0.2773281	0.0500470	0.0144575	0.0015062	0.0018814	0.0228042	0.0010000
72	Coastal	Fway	24	0.6293273	0.2766048	0.0499165	0.0154318	0.0015022	0.0018765	0.0243409	0.0010000
73	Harris	Art	1	0.6586956	0.2236999	0.0422617	0.0262924	0.0015722	0.0015176	0.0449607	0.0010000
74	Harris	Art	2	0.6017606	0.2043935	0.0386143	0.0558697	0.0014365	0.0013866	0.0955387	0.0010000
75	Harris	Art	3	0.5870822	0.1994161	0.0376740	0.0634951	0.0014016	0.0013528	0.1085783	0.0010000
76	Harris	Art	4	0.5360382	0.1821073	0.0344040	0.0900121	0.0012799	0.0012354	0.1539232	0.0010000
77	Harris	Art	5	0.6167938	0.2094911	0.0395774	0.0480601	0.0014724	0.0014212	0.0821841	0.0010000
78	Harris	Art	6	0.6511548	0.2211428	0.0417786	0.0302098	0.0015543	0.0015002	0.0516595	0.0010000
79	Harris	Art	7	0.6667329	0.2264253	0.0427766	0.0221171	0.0015914	0.0015360	0.0378208	0.0010000
80	Harris	Art	8	0.6703219	0.2276423	0.0430065	0.0202526	0.0015999	0.0015443	0.0346324	0.0010000
81	Harris	Art	9	0.6500653	0.2207734	0.0417088	0.0307757	0.0015517	0.0014977	0.0526273	0.0010000
82	Harris	Art	10	0.6305380	0.2141517	0.0404579	0.0409201	0.0015051	0.0014528	0.0699745	0.0010000
83	Harris	Art	11	0.6231938	0.2116613	0.0399874	0.0447353	0.0014876	0.0014359	0.0764987	0.0010000
84	Harris	Art	12	0.6302496	0.2140539	0.0404394	0.0410699	0.0015044	0.0014521	0.0702307	0.0010000
85	Harris	Art	13	0.6380965	0.2167148	0.0409421	0.0369935	0.0015231	0.0014702	0.0632598	0.0010000
86	Harris	Art	14	0.6347766	0.2155890	0.0407294	0.0387181	0.0015152	0.0014625	0.0662091	0.0010000
87	Harris	Art	15	0.6367314	0.2162519	0.0408546	0.0377026	0.0015199	0.0014670	0.0644725	0.0010000
88	Harris	Art	16	0.6454909	0.2192222	0.0414158	0.0331521	0.0015408	0.0014872	0.0566911	0.0010000
89	Harris	Art	17	0.6583748	0.2235911	0.0422411	0.0264590	0.0015715	0.0015168	0.0452457	0.0010000
90	Harris	Art	18	0.6708390	0.2278176	0.0430396	0.0199839	0.0016012	0.0015455	0.0341731	0.0010000
91	Harris	Art	19	0.6727333	0.2284600	0.0431610	0.0189999	0.0016057	0.0015499	0.0324903	0.0010000
92	Harris	Art	20	0.6742428	0.2289719	0.0432577	0.0182157	0.0016093	0.0015533	0.0311493	0.0010000
93	Harris	Art	21	0.6720831	0.2282395	0.0431193	0.0193377	0.0016041	0.0015484	0.0330679	0.0010000
94	Harris	Art	22	0.6729572	0.2285359	0.0431753	0.0188836	0.0016062	0.0015504	0.0322914	0.0010000
95	Harris	Art	23	0.6692403	0.2272755	0.0429372	0.0208144	0.0015974	0.0015418	0.0355933	0.0010000
96	Harris	Art	24	0.6611661	0.2245376	0.0424200	0.0250090	0.0015781	0.0015232	0.0427660	0.0010000
0	Harris	Col	1	0.4437525	0.2468763	0.0556364	0.0922500	0.0010600	0.0016748	0.1577500	0.0010000
0	Harris	Col	2	0.5032981	0.2764571	0.0623213	0.0567692	0.0012019	0.0018755	0.0970769	0.0010000

0	Harris	Col	3	0.5561721	0.3075862	0.0693271	0.0230625	0.0013279	0.0020866	0.0394375	0.0010000
0	Harris	Col	4	0.5032981	0.2764571	0.0623213	0.0567692	0.0012019	0.0018755	0.0970769	0.0010000
0	Harris	Col	5	0.5049417	0.2802496	0.0631607	0.0544426	0.0012058	0.0019012	0.0930984	0.0010000
0	Harris	Col	6	0.5413700	0.3077047	0.0693095	0.0276220	0.0012926	0.0020874	0.0496138	0.0010000

0	Harris	Col	7	0.5537790	0.3042772	0.0685919	0.0244552	0.0013222	0.0020642	0.0445103	0.0010000
0	Harris	Col	8	0.5577868	0.3089046	0.0696220	0.0213333	0.0013317	0.0020956	0.0379259	0.0010000
0	Harris	Col	9	0.5211618	0.2853314	0.0643267	0.0456058	0.0012445	0.0019357	0.0793942	0.0010000
0	Harris	Col	10	0.4924572	0.2686290	0.0605667	0.0641182	0.0011760	0.0018224	0.1102305	0.0010000
0	Harris	Col	11	0.5129253	0.2806099	0.0632635	0.0510795	0.0012248	0.0019036	0.0879934	0.0010000
0	Harris	Col	12	0.5115994	0.2791826	0.0629455	0.0516618	0.0012217	0.0018940	0.0904951	0.0010000
0	Harris	Col	13	0.4912306	0.2697714	0.0608145	0.0640512	0.0011731	0.0018301	0.1101291	0.0010000
0	Harris	Col	14	0.5002517	0.2756535	0.0621354	0.0555347	0.0011946	0.0018700	0.1023600	0.0010000
0	Harris	Col	15	0.5232524	0.2858494	0.0644469	0.0439325	0.0012494	0.0019392	0.0783303	0.0010000
0	Harris	Col	16	0.5264768	0.2903014	0.0654360	0.0406220	0.0012571	0.0019694	0.0729373	0.0010000
0	Harris	Col	17	0.5157044	0.2846330	0.0641570	0.0476597	0.0012314	0.0019309	0.0836836	0.0010000
0	Harris	Col	18	0.5606713	0.3071080	0.0692352	0.0211326	0.0013386	0.0020834	0.0374309	0.0010000
0	Harris	Col	19	0.5643433	0.3092371	0.0697145	0.0188263	0.0013474	0.0020978	0.0334336	0.0010000
0	Harris	Col	20	0.5670590	0.3119888	0.0703280	0.0162000	0.0013538	0.0021165	0.0299538	0.0010000
0	Harris	Col	21	0.5760698	0.3166732	0.0713854	0.0108903	0.0013753	0.0021483	0.0204577	0.0010000
0	Harris	Col	22	0.5725916	0.3113680	0.0702077	0.0148534	0.0013670	0.0021123	0.0265000	0.0010000
0	Harris	Col	23	0.5577754	0.3048168	0.0687225	0.0237214	0.0013317	0.0020679	0.0405643	0.0010000
0	Harris	Col	24	0.5575908	0.3044388	0.0686387	0.0239610	0.0013313	0.0020653	0.0409740	0.0010000
97	Harris	Fway	1	0.6242520	0.2120202	0.0400552	0.0441856	0.0014901	0.0014383	0.0755586	0.0010000
98	Harris	Fway	2	0.5875675	0.1995806	0.0377051	0.0632430	0.0014027	0.0013539	0.1081472	0.0010000
99	Harris	Fway	3	0.5767396	0.1959089	0.0370114	0.0688860	0.0013769	0.0013290	0.1177661	0.0010000
100	Harris	Fway	4	0.5403523	0.1835702	0.0346803	0.0877710	0.0012902	0.0012453	0.1500907	0.0010000
101	Harris	Fway	5	0.5850321	0.1987209	0.0375426	0.0645601	0.0013967	0.0013481	0.1103995	0.0010000
102	Harris	Fway	6	0.6528385	0.2217137	0.0418865	0.0293351	0.0015583	0.0015041	0.0501638	0.0010000
103	Harris	Fway	7	0.6726005	0.2284150	0.0431525	0.0190688	0.0016054	0.0015495	0.0326082	0.0010000
104	Harris	Fway	8	0.6745359	0.2290712	0.0432765	0.0180635	0.0016100	0.0015540	0.0308890	0.0010000
105	Harris	Fway	9	0.6540303	0.2221179	0.0419628	0.0287160	0.0015611	0.0015068	0.0491051	0.0010000
106	Harris	Fway	10	0.6325259	0.2148258	0.0405852	0.0398874	0.0015099	0.0014574	0.0682085	0.0010000
107	Harris	Fway	11	0.6265322	0.2127934	0.0402012	0.0430010	0.0014956	0.0014436	0.0735329	0.0010000
108	Harris	Fway	12	0.6292202	0.2137049	0.0403734	0.0416047	0.0015020	0.0014498	0.0711451	0.0010000
109	Harris	Fway	13	0.6346057	0.2155311	0.0407184	0.0388069	0.0015148	0.0014621	0.0663609	0.0010000
110	Harris	Fway	14	0.6341271	0.2153688	0.0406878	0.0390555	0.0015137	0.0014610	0.0667860	0.0010000
111	Harris	Fway	15	0.6374853	0.2165075	0.0409029	0.0373110	0.0015217	0.0014688	0.0638028	0.0010000
112	Harris	Fway	16	0.6482848	0.2201696	0.0415948	0.0317007	0.0015474	0.0014936	0.0542091	0.0010000
113	Harris	Fway	17	0.6626021	0.2250245	0.0425120	0.0242630	0.0015815	0.0015265	0.0414903	0.0010000
114	Harris	Fway	18	0.6726931	0.2284464	0.0431584	0.0190207	0.0016056	0.0015498	0.0325260	0.0010000
115	Harris	Fway	19	0.6736043	0.2287553	0.0432168	0.0185474	0.0016078	0.0015519	0.0317165	0.0010000
116	Harris	Fway	20	0.6710445	0.2278873	0.0430528	0.0198772	0.0016017	0.0015460	0.0339905	0.0010000
117	Harris	Fway	21	0.6697887	0.2274615	0.0429724	0.0205296	0.0015987	0.0015431	0.0351061	0.0010000
118	Harris	Fway	22	0.6694565	0.2273488	0.0429511	0.0207021	0.0015979	0.0015423	0.0354012	0.0010000
119	Harris	Fway	23	0.6643595	0.2256205	0.0426245	0.0233500	0.0015857	0.0015306	0.0399292	0.0010000
120	Harris	Fway	24	0.6479674	0.2200620	0.0415744	0.0318656	0.0015467	0.0014929	0.0544910	0.0010000
121	Inland	Art	1	0.5103133	0.2458213	0.0538090	0.0508032	0.0012186	0.0016676	0.1353670	0.0010000
122	Inland	Art	2	0.5050880	0.2492131	0.0546363	0.0519305	0.0012061	0.0016906	0.1352353	0.0010000
123	Inland	Art	3	0.4201383	0.2058981	0.0451193	0.0928935	0.0010037	0.0013968	0.2325503	0.0010000
124	Inland	Art	4	0.5165180	0.2617662	0.0574856	0.0446464	0.0012334	0.0017758	0.1155746	0.0010000
125	Inland	Art	5	0.5159877	0.3006081	0.0665499	0.0299775	0.0012321	0.0020393	0.0826053	0.0010000
126	Inland	Art	6	0.5388684	0.2971084	0.0655754	0.0261669	0.0012867	0.0020156	0.0679786	0.0010000
127	Inland	Art	7	0.5766940	0.2786469	0.0610075	0.0224539	0.0013768	0.0018903	0.0569306	0.0010000
128	Inland	Art	8	0.5844193	0.2646841	0.0576969	0.0249815	0.0013952	0.0017956	0.0640273	0.0010000
129	Inland	Art	9	0.5593402	0.2509444	0.0546652	0.0377123	0.0013354	0.0017024	0.0933000	0.0010000
130	Inland	Art	10	0.5327113	0.2522301	0.0551492	0.0444712	0.0012720	0.0017111	0.1114551	0.0010000

131	Inland	Art	11	0.5130764	0.2532735	0.0555283	0.0500201	0.0012252	0.0017182	0.1241585	0.0010000
132	Inland	Art	12	0.5208752	0.2475587	0.0541413	0.0494870	0.0012438	0.0016794	0.1240146	0.0010000
133	Inland	Art	13	0.5396642	0.2499524	0.0545698	0.0431861	0.0012885	0.0016957	0.1086433	0.0010000

134	Inland	Art	14	0.5425473	0.2579710	0.0564204	0.0395012	0.0012954	0.0017501	0.0995147	0.0010000
135	Inland	Art	15	0.5573402	0.2520818	0.0549444	0.0377719	0.0013307	0.0017101	0.0938209	0.0010000
136	Inland	Art	16	0.5549581	0.2626226	0.0574197	0.0339524	0.0013250	0.0017816	0.0869406	0.0010000
137	Inland	Art	17	0.5656855	0.2774527	0.0608050	0.0258082	0.0013506	0.0018822	0.0660159	0.0010000
138	Inland	Art	18	0.5823106	0.2756914	0.0602792	0.0215238	0.0013902	0.0018703	0.0559346	0.0010000
139	Inland	Art	19	0.5916060	0.2782745	0.0608175	0.0175755	0.0014123	0.0018878	0.0474264	0.0010000
140	Inland	Art	20	0.5872105	0.2735422	0.0597440	0.0202092	0.0014019	0.0018557	0.0550365	0.0010000
141	Inland	Art	21	0.5792192	0.2773171	0.0606798	0.0210713	0.0013828	0.0018813	0.0574486	0.0010000
142	Inland	Art	22	0.5859808	0.2752690	0.0601553	0.0198795	0.0013989	0.0018674	0.0544491	0.0010000
143	Inland	Art	23	0.5830919	0.2762904	0.0604135	0.0201125	0.0013920	0.0018743	0.0558253	0.0010000
144	Inland	Art	24	0.5574059	0.2684243	0.0587561	0.0296472	0.0013308	0.0018210	0.0816147	0.0010000
145	Inland	Col	1	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
146	Inland	Col	2	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
147	Inland	Col	3	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
148	Inland	Col	4	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
149	Inland	Col	5	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
150	Inland	Col	6	0.4908278	0.3667933	0.0821629	0.0145000	0.0011722	0.0024883	0.0410556	0.0010000
151	Inland	Col	7	0.4291921	0.3208268	0.0718663	0.0453913	0.0010253	0.0021765	0.1285217	0.0010000
152	Inland	Col	8	0.4838445	0.3615852	0.0809963	0.0180000	0.0011555	0.0024530	0.0509655	0.0010000
153	Inland	Col	9	0.4503244	0.3365868	0.0753965	0.0348000	0.0010756	0.0022834	0.0985333	0.0010000
154	Inland	Col	10	0.4724172	0.3530630	0.0790873	0.0237273	0.0011283	0.0023951	0.0671818	0.0010000
155	Inland	Col	11	0.4825618	0.3606287	0.0807820	0.0186429	0.0011525	0.0024465	0.0527857	0.0010000
156	Inland	Col	12	0.3895692	0.2912770	0.0652470	0.0652500	0.0009308	0.0019760	0.1847500	0.0010000
157	Inland	Col	13	0.4923505	0.3679288	0.0824173	0.0137368	0.0011758	0.0024960	0.0388947	0.0010000
158	Inland	Col	14	0.3359616	0.2512978	0.0562915	0.0921176	0.0008031	0.0017048	0.2608235	0.0010000
159	Inland	Col	15	0.3635312	0.2718585	0.0608972	0.0783000	0.0008688	0.0018443	0.2217000	0.0010000
160	Inland	Col	16	0.4212369	0.3148941	0.0705373	0.0493784	0.0010063	0.0021362	0.1398108	0.0010000
161	Inland	Col	17	0.4546640	0.3398232	0.0761215	0.0326250	0.0010860	0.0023053	0.0923750	0.0010000
162	Inland	Col	18	0.4618968	0.3452172	0.0773298	0.0290000	0.0011032	0.0023419	0.0821111	0.0010000
163	Inland	Col	19	0.4658873	0.3481932	0.0779964	0.0270000	0.0011127	0.0023621	0.0764483	0.0010000
164	Inland	Col	20	0.4487463	0.3354099	0.0751329	0.0355909	0.0010719	0.0022754	0.1007727	0.0010000
165	Inland	Col	21	0.4584931	0.3426788	0.0767612	0.0307059	0.0010951	0.0023247	0.0869412	0.0010000
166	Inland	Col	22	0.4156071	0.3106955	0.0695968	0.0522000	0.0009929	0.0021077	0.1478000	0.0010000
167	Inland	Col	23	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
168	Inland	Col	24	0.5197589	0.3883693	0.0869960	0.0000000	0.0012411	0.0026347	0.0000000	0.0010000
169	Inland	Fway	1	0.4665295	0.2038980	0.0472671	0.0934470	0.0011142	0.0013832	0.1853609	0.0010000
170	Inland	Fway	2	0.3764500	0.1652722	0.0383516	0.1395592	0.0008996	0.0011212	0.2773462	0.0010000
171	Inland	Fway	3	0.3470476	0.1518549	0.0352064	0.1550102	0.0008295	0.0010302	0.3080213	0.0010000
172	Inland	Fway	4	0.3477974	0.1544379	0.0359374	0.1538298	0.0008313	0.0010477	0.3051185	0.0010000
173	Inland	Fway	5	0.4138183	0.1841554	0.0428806	0.1193588	0.0009886	0.0012493	0.2365490	0.0010000
174	Inland	Fway	6	0.5422573	0.2488044	0.0583730	0.0491451	0.0012947	0.0016879	0.0974376	0.0010000
175	Inland	Fway	7	0.5577319	0.2542926	0.0595715	0.0417185	0.0013316	0.0017251	0.0826288	0.0010000
176	Inland	Fway	8	0.5824300	0.2611992	0.0609462	0.0305955	0.0013905	0.0017720	0.0606667	0.0010000
177	Inland	Fway	9	0.5540089	0.2465419	0.0574159	0.0463911	0.0013227	0.0016725	0.0916470	0.0010000
178	Inland	Fway	10	0.5294598	0.2347572	0.0546208	0.0595755	0.0012642	0.0015926	0.1177298	0.0010000
179	Inland	Fway	11	0.5241723	0.2314915	0.0538076	0.0626898	0.0012516	0.0015704	0.1240168	0.0010000
180	Inland	Fway	12	0.5280029	0.2326314	0.0540407	0.0608405	0.0012608	0.0015782	0.1206454	0.0010000
181	Inland	Fway	13	0.5343844	0.2375031	0.0552924	0.0566852	0.0012760	0.0016112	0.1122477	0.0010000
182	Inland	Fway	14	0.5379305	0.2381944	0.0554025	0.0551799	0.0012844	0.0016159	0.1093925	0.0010000
183	Inland	Fway	15	0.5475503	0.2420048	0.0562633	0.0503694	0.0013073	0.0016417	0.0998631	0.0010000
184	Inland	Fway	16	0.5592515	0.2488388	0.0579489	0.0436280	0.0013352	0.0016881	0.0863095	0.0010000
185	Inland	Fway	17	0.5797179	0.2565740	0.0596724	0.0335473	0.0013840	0.0017406	0.0663639	0.0010000

186	Inland	Fway	18	0.5949297	0.2629147	0.0611251	0.0257804	0.0014203	0.0017836	0.0510462	0.0010000
187	Inland	Fway	19	0.5933404	0.2619870	0.0608963	0.0267241	0.0014165	0.0017773	0.0528585	0.0010000
188	Inland	Fway	20	0.5819309	0.2562787	0.0595301	0.0329398	0.0013893	0.0017386	0.0651926	0.0010000

189	Inland	Fway	21	0.5681093	0.2502922	0.0581447	0.0400575	0.0013563	0.0016980	0.0793420	0.0010000
190	Inland	Fway	22	0.5589110	0.2484954	0.0578579	0.0439080	0.0013344	0.0016858	0.0868075	0.0010000
191	Inland	Fway	23	0.5465360	0.2427604	0.0565087	0.0503627	0.0013049	0.0016469	0.0998805	0.0010000
192	Inland	Fway	24	0.5005290	0.2220557	0.0516715	0.0744781	0.0011953	0.0015064	0.1475640	0.0010000

Region Key

Coastal = Brazoria, Chambers and Galveston

Harris = Harris

Inland = Fort Bend, Liberty, Montgomery and Waller

APPENDIX F
TxAQS REGION HOURLY VMT MIX

TxAQS Region Hourly Friday VMT Mix

OBS	REGION	FC	HOUR	F_LDGV	F_LDGT1	F_LDGT2	F_HDGV	F_LDDV	F_LDDT	F_HDDV	F_MC
1	Coastal	Art	1	0.5575371	0.2471442	0.0541924	0.0457470	0.0013272	0.0016793	0.0913729	0.0010000
2	Coastal	Art	2	0.5319793	0.2345613	0.0511722	0.0596048	0.0012665	0.0015938	0.1188221	0.0010000
3	Coastal	Art	3	0.5064350	0.2265541	0.0500919	0.0711304	0.0012058	0.0015394	0.1420434	0.0010000
4	Coastal	Art	4	0.5272838	0.2344774	0.0515624	0.0611414	0.0012553	0.0015932	0.1216865	0.0010000
5	Coastal	Art	5	0.5460987	0.2471951	0.0552514	0.0491875	0.0013000	0.0016796	0.0982876	0.0010000
6	Coastal	Art	6	0.6063852	0.2755558	0.0618155	0.0173355	0.0014433	0.0018723	0.0345924	0.0010000
7	Coastal	Art	7	0.6115511	0.2769989	0.0619591	0.0150701	0.0014556	0.0018821	0.0300831	0.0010000
8	Coastal	Art	8	0.6041483	0.2699666	0.0596472	0.0208054	0.0014380	0.0018343	0.0411602	0.0010000
9	Coastal	Art	9	0.5823936	0.2610334	0.0578304	0.0316959	0.0013863	0.0017736	0.0628868	0.0010000
10	Coastal	Art	10	0.5672697	0.2542023	0.0563040	0.0395653	0.0013503	0.0017272	0.0785812	0.0010000
11	Coastal	Art	11	0.5524003	0.2472092	0.0546858	0.0474137	0.0013150	0.0016797	0.0942962	0.0010000
12	Coastal	Art	12	0.5585191	0.2483465	0.0546134	0.0450140	0.0013295	0.0016874	0.0894901	0.0010000
13	Coastal	Art	13	0.5561416	0.2477009	0.0545552	0.0460656	0.0013239	0.0016830	0.0915299	0.0010000
14	Coastal	Art	14	0.5614810	0.2492563	0.0547308	0.0437202	0.0013366	0.0016936	0.0867816	0.0010000
15	Coastal	Art	15	0.5666530	0.2519515	0.0554051	0.0407970	0.0013489	0.0017119	0.0811325	0.0010000
16	Coastal	Art	16	0.5870571	0.2612495	0.0574992	0.0301179	0.0013974	0.0017751	0.0599039	0.0010000
17	Coastal	Art	17	0.5969572	0.2662993	0.0587436	0.0246590	0.0014209	0.0018094	0.0491106	0.0010000
18	Coastal	Art	18	0.6150356	0.2753964	0.0609633	0.0148056	0.0014638	0.0018712	0.0294640	0.0010000
19	Coastal	Art	19	0.6161940	0.2771329	0.0615949	0.0135926	0.0014666	0.0018830	0.0271360	0.0010000
20	Coastal	Art	20	0.6103506	0.2728875	0.0603239	0.0174034	0.0014527	0.0018542	0.0347278	0.0010000
21	Coastal	Art	21	0.6105623	0.2728759	0.0602997	0.0173323	0.0014532	0.0018541	0.0346224	0.0010000
22	Coastal	Art	22	0.6102773	0.2728964	0.0603343	0.0173951	0.0014525	0.0018542	0.0347901	0.0010000
23	Coastal	Art	23	0.6108885	0.2721056	0.0599434	0.0176477	0.0014540	0.0018489	0.0351119	0.0010000
24	Coastal	Art	24	0.5901006	0.2607672	0.0570185	0.0293842	0.0014046	0.0017718	0.0585530	0.0010000
25	Coastal	Col	1	0.5181015	0.2390834	0.0543492	0.0614578	0.0012335	0.0016245	0.1231501	0.0010000
26	Coastal	Col	2	0.5681332	0.2621266	0.0595874	0.0352949	0.0013524	0.0017811	0.0707245	0.0010000
27	Coastal	Col	3	0.6085214	0.2807282	0.0638160	0.0141749	0.0014484	0.0019074	0.0284038	0.0010000
28	Coastal	Col	4	0.5681332	0.2621266	0.0595874	0.0352949	0.0013524	0.0017811	0.0707245	0.0010000
29	Coastal	Col	5	0.5690775	0.2625615	0.0596863	0.0348011	0.0013546	0.0017840	0.0697349	0.0010000
30	Coastal	Col	6	0.6025297	0.2779686	0.0631887	0.0173080	0.0014341	0.0018887	0.0346821	0.0010000
31	Coastal	Col	7	0.6100041	0.2814111	0.0639712	0.0133995	0.0014519	0.0019121	0.0268501	0.0010000
32	Coastal	Col	8	0.6119125	0.2822901	0.0641710	0.0124015	0.0014564	0.0019181	0.0248504	0.0010000
33	Coastal	Col	9	0.5837647	0.2693260	0.0612240	0.0271208	0.0013895	0.0018300	0.0543450	0.0010000
34	Coastal	Col	10	0.5607991	0.2587487	0.0588196	0.0391301	0.0013350	0.0017581	0.0784095	0.0010000
35	Coastal	Col	11	0.5764969	0.2659787	0.0604631	0.0309213	0.0013723	0.0018072	0.0619605	0.0010000
36	Coastal	Col	12	0.5775314	0.2664551	0.0605714	0.0303804	0.0013747	0.0018105	0.0608766	0.0010000
37	Coastal	Col	13	0.5594899	0.2581457	0.0586825	0.0398148	0.0013319	0.0017540	0.0797814	0.0010000
38	Coastal	Col	14	0.5757769	0.2656470	0.0603877	0.0312978	0.0013706	0.0018050	0.0627150	0.0010000
39	Coastal	Col	15	0.5877476	0.2711604	0.0616410	0.0250380	0.0013990	0.0018424	0.0501715	0.0010000
40	Coastal	Col	16	0.5907860	0.2725598	0.0619591	0.0234491	0.0014062	0.0018519	0.0469877	0.0010000
41	Coastal	Col	17	0.5806755	0.2679032	0.0609006	0.0287362	0.0013822	0.0018203	0.0575820	0.0010000
42	Coastal	Col	18	0.6127921	0.2826952	0.0642631	0.0119416	0.0014585	0.0019208	0.0239287	0.0010000
43	Coastal	Col	19	0.6153981	0.2838954	0.0645360	0.0105788	0.0014647	0.0019290	0.0211980	0.0010000
44	Coastal	Col	20	0.6192192	0.2856553	0.0649361	0.0085806	0.0014738	0.0019409	0.0171940	0.0010000
45	Coastal	Col	21	0.6250222	0.2883280	0.0655436	0.0055461	0.0014876	0.0019591	0.0111134	0.0010000
46	Coastal	Col	22	0.6202187	0.2861156	0.0650407	0.0080580	0.0014762	0.0019441	0.0161468	0.0010000

47	Coastal	Col	23	0.6087258	0.2808223	0.0638374	0.0140680	0.0014489	0.0019081	0.0281896	0.0010000
48	Coastal	Col	24	0.6085214	0.2807282	0.0638160	0.0141749	0.0014484	0.0019074	0.0284038	0.0010000
49	Coastal	Fway	1	0.6673613	0.2501405	0.0455036	0.0114829	0.0015882	0.0016996	0.0212239	0.0010000
50	Coastal	Fway	2	0.6647732	0.2491719	0.0453274	0.0127979	0.0015820	0.0016930	0.0236545	0.0010000
51	Coastal	Fway	3	0.6381452	0.2392061	0.0435145	0.0263280	0.0015188	0.0016253	0.0486622	0.0010000
52	Coastal	Fway	4	0.6142379	0.2302586	0.0418869	0.0384755	0.0014619	0.0015645	0.0711146	0.0010000
53	Coastal	Fway	5	0.6512159	0.2440979	0.0444044	0.0196865	0.0015498	0.0016586	0.0363868	0.0010000
54	Coastal	Fway	6	0.6648463	0.2491992	0.0453324	0.0127608	0.0015822	0.0016932	0.0235859	0.0010000
55	Coastal	Fway	7	0.6721525	0.2519336	0.0458298	0.0090484	0.0015996	0.0017118	0.0167243	0.0010000
56	Coastal	Fway	8	0.6773454	0.2538771	0.0461834	0.0064098	0.0016119	0.0017250	0.0118473	0.0010000
57	Coastal	Fway	9	0.6660740	0.2496587	0.0454160	0.0121370	0.0015851	0.0016963	0.0224328	0.0010000
58	Coastal	Fway	10	0.6550579	0.2455358	0.0446660	0.0177344	0.0015589	0.0016683	0.0327786	0.0010000
59	Coastal	Fway	11	0.6478756	0.2428478	0.0441770	0.0213838	0.0015419	0.0016501	0.0395238	0.0010000
60	Coastal	Fway	12	0.6569235	0.2462340	0.0447930	0.0167865	0.0015634	0.0016731	0.0310265	0.0010000
61	Coastal	Fway	13	0.6487784	0.2431857	0.0442385	0.0209251	0.0015440	0.0016524	0.0386760	0.0010000
62	Coastal	Fway	14	0.6490303	0.2432799	0.0442556	0.0207971	0.0015446	0.0016530	0.0384394	0.0010000
63	Coastal	Fway	15	0.6471135	0.2425625	0.0441251	0.0217711	0.0015401	0.0016481	0.0402396	0.0010000
64	Coastal	Fway	16	0.6661621	0.2496917	0.0454220	0.0120922	0.0015853	0.0016966	0.0223501	0.0010000
65	Coastal	Fway	17	0.6703940	0.2512755	0.0457101	0.0099419	0.0015954	0.0017073	0.0183757	0.0010000
66	Coastal	Fway	18	0.6747556	0.2529079	0.0460071	0.0077257	0.0016058	0.0017184	0.0142795	0.0010000
67	Coastal	Fway	19	0.6757312	0.2532730	0.0460735	0.0072300	0.0016081	0.0017209	0.0133633	0.0010000
68	Coastal	Fway	20	0.6765052	0.2535627	0.0461262	0.0068367	0.0016099	0.0017229	0.0126364	0.0010000
69	Coastal	Fway	21	0.6745538	0.2528323	0.0459933	0.0078283	0.0016053	0.0017179	0.0144691	0.0010000
70	Coastal	Fway	22	0.6736528	0.2524951	0.0459320	0.0082861	0.0016031	0.0017156	0.0153153	0.0010000
71	Coastal	Fway	23	0.6738859	0.2525824	0.0459479	0.0081676	0.0016037	0.0017162	0.0150963	0.0010000
72	Coastal	Fway	24	0.6727858	0.2521707	0.0458730	0.0087266	0.0016011	0.0017134	0.0161294	0.0010000
73	Harris	Art	1	0.7072393	0.2048242	0.0390068	0.0149327	0.0016829	0.0013917	0.0299224	0.0010000
74	Harris	Art	2	0.6674893	0.1933284	0.0368176	0.0327792	0.0015885	0.0013136	0.0656834	0.0010000
75	Harris	Art	3	0.6568120	0.1902405	0.0362295	0.0375730	0.0015631	0.0012926	0.0752893	0.0010000
76	Harris	Art	4	0.6182097	0.1790767	0.0341035	0.0549042	0.0014714	0.0012168	0.1100178	0.0010000
77	Harris	Art	5	0.6782379	0.1964369	0.0374096	0.0279534	0.0016140	0.0013347	0.0560135	0.0010000
78	Harris	Art	6	0.7021212	0.2033440	0.0387250	0.0172305	0.0016708	0.0013817	0.0345268	0.0010000
79	Harris	Art	7	0.7126468	0.2063880	0.0393047	0.0125049	0.0016958	0.0014023	0.0250575	0.0010000
80	Harris	Art	8	0.7150459	0.2070819	0.0394368	0.0114278	0.0017015	0.0014070	0.0228992	0.0010000
81	Harris	Art	9	0.7013782	0.2031291	0.0386840	0.0175641	0.0016690	0.0013802	0.0351953	0.0010000
82	Harris	Art	10	0.6879034	0.1992322	0.0379419	0.0236139	0.0016370	0.0013537	0.0473178	0.0010000
83	Harris	Art	11	0.6827576	0.1977440	0.0376585	0.0259242	0.0016248	0.0013436	0.0519473	0.0010000
84	Harris	Art	12	0.6877022	0.1991740	0.0379308	0.0237042	0.0016365	0.0013533	0.0474989	0.0010000
85	Harris	Art	13	0.6931547	0.2007509	0.0382311	0.0212563	0.0016495	0.0013640	0.0425936	0.0010000
86	Harris	Art	14	0.6908538	0.2000855	0.0381044	0.0222893	0.0016440	0.0013595	0.0446636	0.0010000
87	Harris	Art	15	0.6922096	0.2004776	0.0381791	0.0216806	0.0016472	0.0013622	0.0434438	0.0010000
88	Harris	Art	16	0.6982483	0.2022240	0.0385117	0.0189694	0.0016616	0.0013740	0.0380111	0.0010000
89	Harris	Art	17	0.7070224	0.2047615	0.0389949	0.0150301	0.0016824	0.0013913	0.0301175	0.0010000
90	Harris	Art	18	0.7153907	0.2071816	0.0394558	0.0112730	0.0017023	0.0014077	0.0225889	0.0010000
91	Harris	Art	19	0.7166523	0.2075465	0.0395253	0.0107065	0.0017053	0.0014102	0.0214539	0.0010000
92	Harris	Art	20	0.7176558	0.2078367	0.0395805	0.0102560	0.0017077	0.0014122	0.0205511	0.0010000
93	Harris	Art	21	0.7162196	0.2074213	0.0395014	0.0109008	0.0017043	0.0014094	0.0218432	0.0010000
94	Harris	Art	22	0.7168013	0.2075895	0.0395335	0.0106397	0.0017057	0.0014105	0.0213199	0.0010000
95	Harris	Art	23	0.7143239	0.2068731	0.0393970	0.0117519	0.0016998	0.0014056	0.0235487	0.0010000
96	Harris	Art	24	0.7089067	0.2053064	0.0390987	0.0141841	0.0016869	0.0013950	0.0284223	0.0010000
0	Harris	Col	1	0.5208779	0.2470637	0.0561264	0.0572649	0.0012401	0.0016787	0.1147483	0.0010000
0	Harris	Col	2	0.5677564	0.2659168	0.0604272	0.0338707	0.0013515	0.0018068	0.0678706	0.0010000

0	Harris	Col	3	0.6053750	0.2854946	0.0648653	0.0132779	0.0014409	0.0019398	0.0266065	0.0010000
0	Harris	Col	4	0.5677564	0.2659168	0.0604272	0.0338707	0.0013515	0.0018068	0.0678706	0.0010000
0	Harris	Col	5	0.5683717	0.2689797	0.0611082	0.0324120	0.0013530	0.0018276	0.0649477	0.0010000
0	Harris	Col	6	0.5931651	0.2874913	0.0652772	0.0160080	0.0014119	0.0019534	0.0336931	0.0010000
0	Harris	Col	7	0.6040814	0.2830365	0.0643168	0.0141103	0.0014378	0.0019231	0.0300941	0.0010000
0	Harris	Col	8	0.6063706	0.2863592	0.0650596	0.0122670	0.0014433	0.0019457	0.0255547	0.0010000
0	Harris	Col	9	0.5810871	0.2712761	0.0616498	0.0268952	0.0013832	0.0018432	0.0548654	0.0010000
0	Harris	Col	10	0.5599936	0.2604596	0.0591970	0.0385622	0.0013331	0.0017697	0.0776849	0.0010000
0	Harris	Col	11	0.5751152	0.2682820	0.0609705	0.0302920	0.0013690	0.0018229	0.0611485	0.0010000
0	Harris	Col	12	0.5742538	0.2672076	0.0607300	0.0306706	0.0013669	0.0018156	0.0629554	0.0010000
0	Harris	Col	13	0.5586842	0.2616071	0.0594482	0.0385278	0.0013299	0.0017775	0.0776253	0.0010000
0	Harris	Col	14	0.5651388	0.2655276	0.0603342	0.0331821	0.0013453	0.0018042	0.0716678	0.0010000
0	Harris	Col	15	0.5827026	0.2714361	0.0616894	0.0258767	0.0013870	0.0018443	0.0540639	0.0010000
0	Harris	Col	16	0.5844605	0.2748036	0.0624408	0.0238522	0.0013912	0.0018672	0.0501846	0.0010000
0	Harris	Col	17	0.5765941	0.2713594	0.0616569	0.0281841	0.0013725	0.0018438	0.0579892	0.0010000
0	Harris	Col	18	0.6091060	0.2845072	0.0646557	0.0121436	0.0014498	0.0019331	0.0252046	0.0010000
0	Harris	Col	19	0.6116154	0.2857895	0.0649465	0.0107922	0.0014557	0.0019418	0.0224587	0.0010000
0	Harris	Col	20	0.6131832	0.2876886	0.0653718	0.0092660	0.0014594	0.0019547	0.0200763	0.0010000
0	Harris	Col	21	0.6193921	0.2903544	0.0659788	0.0061937	0.0014742	0.0019729	0.0136339	0.0010000
0	Harris	Col	22	0.6177897	0.2864793	0.0651152	0.0084769	0.0014704	0.0019465	0.0177220	0.0010000
0	Harris	Col	23	0.6072811	0.2829991	0.0643166	0.0136609	0.0014454	0.0019229	0.0273739	0.0010000
0	Harris	Col	24	0.6072131	0.2827100	0.0642523	0.0138019	0.0014453	0.0019209	0.0276565	0.0010000
97	Harris	Fway	1	0.6835017	0.1979592	0.0376995	0.0255901	0.0016265	0.0013451	0.0512778	0.0010000
98	Harris	Fway	2	0.6571679	0.1903434	0.0362491	0.0374132	0.0015640	0.0012933	0.0749691	0.0010000
99	Harris	Fway	3	0.6491777	0.1880327	0.0358091	0.0410005	0.0015450	0.0012776	0.0821574	0.0010000
100	Harris	Fway	4	0.6215640	0.1800467	0.0342882	0.0533982	0.0014794	0.0012234	0.1070001	0.0010000
101	Harris	Fway	5	0.6553061	0.1898050	0.0361466	0.0382491	0.0015595	0.0012897	0.0766441	0.0010000
102	Harris	Fway	6	0.7032677	0.2036756	0.0387881	0.0167158	0.0016735	0.0013839	0.0334953	0.0010000
103	Harris	Fway	7	0.7165640	0.2075209	0.0395204	0.0107462	0.0017051	0.0014100	0.0215334	0.0010000
104	Harris	Fway	8	0.7178504	0.2078929	0.0395913	0.0101686	0.0017082	0.0014126	0.0203761	0.0010000
105	Harris	Fway	9	0.7040780	0.2039099	0.0388327	0.0163520	0.0016754	0.0013855	0.0327664	0.0010000
106	Harris	Fway	10	0.6892889	0.1996329	0.0380182	0.0229918	0.0016403	0.0013564	0.0460714	0.0010000
107	Harris	Fway	11	0.6851021	0.1984221	0.0377876	0.0248716	0.0016303	0.0013482	0.0498380	0.0010000
108	Harris	Fway	12	0.6869833	0.1989661	0.0378912	0.0240270	0.0016348	0.0013519	0.0481456	0.0010000
109	Harris	Fway	13	0.6907351	0.2000511	0.0380979	0.0223426	0.0016437	0.0013593	0.0447704	0.0010000
110	Harris	Fway	14	0.6904026	0.1999550	0.0380795	0.0224918	0.0016429	0.0013586	0.0450695	0.0010000
111	Harris	Fway	15	0.6927317	0.2006286	0.0382078	0.0214462	0.0016485	0.0013632	0.0429741	0.0010000
112	Harris	Fway	16	0.7001619	0.2027774	0.0386170	0.0181102	0.0016661	0.0013778	0.0362895	0.0010000
113	Harris	Fway	17	0.7098737	0.2055861	0.0391519	0.0137499	0.0016892	0.0013969	0.0275523	0.0010000
114	Harris	Fway	18	0.7166256	0.2075387	0.0395238	0.0107185	0.0017052	0.0014102	0.0214780	0.0010000
115	Harris	Fway	19	0.7172315	0.2077140	0.0395572	0.0104465	0.0017067	0.0014113	0.0209328	0.0010000
116	Harris	Fway	20	0.7155277	0.2072212	0.0394633	0.0112115	0.0017026	0.0014080	0.0224657	0.0010000
117	Harris	Fway	21	0.7146901	0.2069790	0.0394172	0.0115875	0.0017006	0.0014063	0.0232193	0.0010000
118	Harris	Fway	22	0.7144683	0.2069148	0.0394050	0.0116871	0.0017001	0.0014059	0.0234188	0.0010000
119	Harris	Fway	23	0.7110550	0.2059277	0.0392170	0.0132195	0.0016920	0.0013992	0.0264895	0.0010000
120	Harris	Fway	24	0.6999448	0.2027146	0.0386051	0.0182077	0.0016656	0.0013774	0.0364848	0.0010000
121	Inland	Art	1	0.5796050	0.2380631	0.0525298	0.0305180	0.0013797	0.0016176	0.0952868	0.0010000
122	Inland	Art	2	0.5743897	0.2416496	0.0534041	0.0312342	0.0013673	0.0016419	0.0953131	0.0010000
123	Inland	Art	3	0.5057685	0.2113082	0.0466772	0.0591347	0.0012042	0.0014358	0.1734715	0.0010000
124	Inland	Art	4	0.5816585	0.2513514	0.0556423	0.0265918	0.0013845	0.0017078	0.0806636	0.0010000
125	Inland	Art	5	0.5730378	0.2846689	0.0635280	0.0176087	0.0013640	0.0019342	0.0568584	0.0010000
126	Inland	Art	6	0.5931595	0.2788747	0.0620460	0.0152349	0.0014119	0.0018949	0.0463782	0.0010000

127	Inland	Art	7	0.6283315	0.2588898	0.0571376	0.0129403	0.0014954	0.0017591	0.0384462	0.0010000
128	Inland	Art	8	0.6376903	0.2462806	0.0541170	0.0144183	0.0015177	0.0016734	0.0433027	0.0010000
129	Inland	Art	9	0.6202668	0.2372919	0.0521068	0.0221198	0.0014763	0.0016123	0.0641261	0.0010000
130	Inland	Art	10	0.5976065	0.2412742	0.0531779	0.0263868	0.0014224	0.0016394	0.0774928	0.0010000
131	Inland	Art	11	0.5805737	0.2443689	0.0540068	0.0299360	0.0013820	0.0016604	0.0870723	0.0010000
132	Inland	Art	12	0.5884984	0.2384917	0.0525777	0.0295719	0.0014008	0.0016205	0.0868391	0.0010000
133	Inland	Art	13	0.6039848	0.2385356	0.0524960	0.0255642	0.0014376	0.0016208	0.0753610	0.0010000
134	Inland	Art	14	0.6046641	0.2451571	0.0540490	0.0232850	0.0014392	0.0016658	0.0687398	0.0010000
135	Inland	Art	15	0.6183471	0.2384821	0.0523981	0.0221654	0.0014717	0.0016204	0.0645151	0.0010000
136	Inland	Art	16	0.6139955	0.2477657	0.0546070	0.0198688	0.0014614	0.0016835	0.0596182	0.0010000
137	Inland	Art	17	0.6196029	0.2591431	0.0572490	0.0149521	0.0014747	0.0017608	0.0448174	0.0010000
138	Inland	Art	18	0.6335124	0.2557659	0.0563722	0.0123860	0.0015077	0.0017378	0.0377179	0.0010000
139	Inland	Art	19	0.6403898	0.2568671	0.0565903	0.0100632	0.0015241	0.0017453	0.0318202	0.0010000
140	Inland	Art	20	0.6379016	0.2533988	0.0557895	0.0116124	0.0015182	0.0017218	0.0370577	0.0010000
141	Inland	Art	21	0.6306027	0.2574587	0.0567876	0.0121343	0.0015008	0.0017493	0.0387666	0.0010000
142	Inland	Art	22	0.6365208	0.2549804	0.0561696	0.0114221	0.0015149	0.0017325	0.0366596	0.0010000
143	Inland	Art	23	0.6339489	0.2561548	0.0564611	0.0115664	0.0015088	0.0017405	0.0376196	0.0010000
144	Inland	Art	24	0.6146567	0.2524000	0.0556928	0.0172920	0.0014629	0.0017150	0.0557806	0.0010000
145	Inland	Col	1	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
146	Inland	Col	2	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
147	Inland	Col	3	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
148	Inland	Col	4	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
149	Inland	Col	5	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
150	Inland	Col	6	0.5384595	0.3431201	0.0774781	0.0084137	0.0012819	0.0023314	0.0279154	0.0010000
151	Inland	Col	7	0.4922468	0.3137268	0.0708409	0.0275326	0.0011721	0.0021317	0.0913492	0.0010000
152	Inland	Col	8	0.5334259	0.3399185	0.0767551	0.0104961	0.0012699	0.0023096	0.0348247	0.0010000
153	Inland	Col	9	0.5085560	0.3241001	0.0731833	0.0207852	0.0012108	0.0022021	0.0689625	0.0010000
154	Inland	Col	10	0.5250810	0.3346108	0.0755566	0.0139485	0.0012501	0.0022736	0.0462793	0.0010000
155	Inland	Col	11	0.5324960	0.3393270	0.0766216	0.0108809	0.0012677	0.0023056	0.0361012	0.0010000
156	Inland	Col	12	0.4602595	0.2933815	0.0662469	0.0407662	0.0010961	0.0019934	0.1352565	0.0010000
157	Inland	Col	13	0.5395505	0.3438140	0.0776348	0.0079623	0.0012845	0.0023361	0.0264179	0.0010000
158	Inland	Col	14	0.4137963	0.2638288	0.0595737	0.0599887	0.0009857	0.0017926	0.1990342	0.0010000
159	Inland	Col	15	0.4381725	0.2793332	0.0630747	0.0499039	0.0010436	0.0018980	0.1655742	0.0010000
160	Inland	Col	16	0.4859751	0.3097377	0.0699402	0.0301272	0.0011572	0.0021046	0.0999580	0.0010000
161	Inland	Col	17	0.5118436	0.3261912	0.0736554	0.0194251	0.0012186	0.0022164	0.0644497	0.0010000
162	Inland	Col	18	0.5172774	0.3296473	0.0744359	0.0171770	0.0012315	0.0022398	0.0569910	0.0010000
163	Inland	Col	19	0.5202512	0.3315388	0.0748630	0.0159467	0.0012386	0.0022527	0.0529090	0.0010000
164	Inland	Col	20	0.5073553	0.3233365	0.0730108	0.0212819	0.0012080	0.0021970	0.0706105	0.0010000
165	Inland	Col	21	0.5147273	0.3280254	0.0740696	0.0182320	0.0012255	0.0022288	0.0604913	0.0010000
166	Inland	Col	22	0.4814919	0.3068862	0.0692963	0.0319820	0.0011465	0.0020852	0.1061119	0.0010000
167	Inland	Col	23	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
168	Inland	Col	24	0.5587964	0.3560553	0.0803989	0.0000000	0.0013302	0.0024193	0.0000000	0.0010000
169	Inland	Fway	1	0.5498789	0.2048987	0.0478811	0.0582485	0.0013090	0.0013922	0.1353916	0.0010000
170	Inland	Fway	2	0.4714094	0.1764160	0.0412667	0.0924038	0.0011226	0.0011987	0.2151829	0.0010000
171	Inland	Fway	3	0.4437997	0.1655136	0.0386817	0.1047992	0.0010569	0.0011246	0.2440242	0.0010000
172	Inland	Fway	4	0.4440901	0.1680768	0.0394256	0.1038454	0.0010576	0.0011420	0.2413625	0.0010000
173	Inland	Fway	5	0.5045201	0.1914010	0.0449261	0.0769497	0.0012012	0.0013005	0.1787014	0.0010000
174	Inland	Fway	6	0.6061465	0.2371511	0.0560864	0.0290563	0.0014427	0.0016114	0.0675058	0.0010000
175	Inland	Fway	7	0.6178078	0.2401957	0.0567215	0.0244429	0.0014704	0.0016320	0.0567297	0.0010000
176	Inland	Fway	8	0.6364285	0.2433849	0.0572462	0.0176836	0.0015147	0.0016537	0.0410884	0.0010000
177	Inland	Fway	9	0.6165419	0.2339572	0.0549232	0.0273070	0.0014674	0.0015897	0.0632137	0.0010000
178	Inland	Fway	10	0.5985568	0.2262955	0.0530754	0.0356220	0.0014247	0.0015376	0.0824880	0.0010000

179	Inland	Fway	11	0.5947748	0.2239724	0.0524784	0.0376226	0.0014157	0.0015218	0.0872142	0.0010000
180	Inland	Fway	12	0.5977953	0.2245783	0.0525895	0.0364322	0.0014229	0.0015259	0.0846560	0.0010000
181	Inland	Fway	13	0.6021160	0.2281832	0.0535498	0.0337814	0.0014331	0.0015504	0.0783861	0.0010000
182	Inland	Fway	14	0.6049664	0.2284159	0.0535553	0.0328223	0.0014399	0.0015520	0.0762482	0.0010000
183	Inland	Fway	15	0.6121958	0.2307203	0.0540711	0.0297867	0.0014571	0.0015677	0.0692013	0.0010000
184	Inland	Fway	16	0.6203598	0.2353733	0.0552539	0.0255975	0.0014765	0.0015993	0.0593397	0.0010000
185	Inland	Fway	17	0.6353368	0.2397803	0.0562150	0.0194469	0.0015121	0.0016292	0.0450796	0.0010000
186	Inland	Fway	18	0.6460940	0.2434817	0.0570623	0.0148093	0.0015376	0.0016544	0.0343607	0.0010000
187	Inland	Fway	19	0.6450443	0.2428767	0.0569082	0.0153674	0.0015352	0.0016503	0.0356179	0.0010000
188	Inland	Fway	20	0.6372058	0.2392959	0.0560322	0.0190782	0.0015165	0.0016259	0.0442455	0.0010000
189	Inland	Fway	21	0.6273356	0.2356798	0.0551904	0.0233965	0.0014931	0.0016014	0.0543032	0.0010000
190	Inland	Fway	22	0.6201596	0.2351157	0.0551829	0.0257692	0.0014760	0.0015975	0.0596991	0.0010000
191	Inland	Fway	23	0.6111645	0.2314794	0.0543160	0.0297877	0.0014546	0.0015728	0.0692249	0.0010000
192	Inland	Fway	24	0.5763395	0.2180099	0.0511379	0.0453561	0.0013719	0.0014813	0.1053033	0.0010000

TxAQS Region Hourly Saturday VMT Mix

OBS	REGION	FC	HOUR	S_LDGV	S_LDGT1	S_LDGT2	S_HDGV	S_LDDV	S_LDDT	S_HDDV	S_MC
1	Coastal	Art	1	0.6009677	0.2529513	0.0520846	0.0299786	0.0014320	0.0017138	0.0598719	0.0010000
2	Coastal	Art	2	0.5830073	0.2440786	0.0500025	0.0397115	0.0013893	0.0016537	0.0791571	0.0010000
3	Coastal	Art	3	0.5631136	0.2391793	0.0496596	0.0480804	0.0013420	0.0016205	0.0960046	0.0010000
4	Coastal	Art	4	0.5789827	0.2444636	0.0504813	0.0408141	0.0013797	0.0016563	0.0812222	0.0010000
5	Coastal	Art	5	0.5913061	0.2541475	0.0533424	0.0323789	0.0014091	0.0017219	0.0646940	0.0010000
6	Coastal	Art	6	0.6323643	0.2728754	0.0574825	0.0109914	0.0015067	0.0018488	0.0219308	0.0010000
7	Coastal	Art	7	0.6360459	0.2735721	0.0574623	0.0095295	0.0015155	0.0018535	0.0190211	0.0010000
8	Coastal	Art	8	0.6322880	0.2682965	0.0556646	0.0132386	0.0015065	0.0018178	0.0261879	0.0010000
9	Coastal	Art	9	0.6173757	0.2627558	0.0546634	0.0204278	0.0014711	0.0017803	0.0405261	0.0010000
10	Coastal	Art	10	0.6069679	0.2582682	0.0537174	0.0257376	0.0014463	0.0017499	0.0511128	0.0010000
11	Coastal	Art	11	0.5966270	0.2535251	0.0526642	0.0311330	0.0014217	0.0017177	0.0619113	0.0010000
12	Coastal	Art	12	0.6014295	0.2539304	0.0524373	0.0294690	0.0014331	0.0017205	0.0585802	0.0010000
13	Coastal	Art	13	0.5996281	0.2535906	0.0524476	0.0301956	0.0014288	0.0017182	0.0599912	0.0010000
14	Coastal	Art	14	0.6036354	0.2544470	0.0524646	0.0285756	0.0014384	0.0017240	0.0567150	0.0010000
15	Coastal	Art	15	0.6071354	0.2563302	0.0529318	0.0265750	0.0014467	0.0017367	0.0528442	0.0010000
16	Coastal	Art	16	0.6211234	0.2624690	0.0542460	0.0193735	0.0014800	0.0017783	0.0385298	0.0010000
17	Coastal	Art	17	0.6276199	0.2658603	0.0550716	0.0157623	0.0014954	0.0018013	0.0313890	0.0010000
18	Coastal	Art	18	0.6393132	0.2718381	0.0565073	0.0093571	0.0015233	0.0018418	0.0186193	0.0010000
19	Coastal	Art	19	0.6396970	0.2732024	0.0570198	0.0085794	0.0015242	0.0018510	0.0171262	0.0010000
20	Coastal	Art	20	0.6363550	0.2701719	0.0560828	0.0110319	0.0015162	0.0018305	0.0220117	0.0010000
21	Coastal	Art	21	0.6365276	0.2701400	0.0560561	0.0109860	0.0015166	0.0018303	0.0219432	0.0010000
22	Coastal	Art	22	0.6362938	0.2701871	0.0560938	0.0110270	0.0015161	0.0018306	0.0220517	0.0010000
23	Coastal	Art	23	0.6370259	0.2694443	0.0557387	0.0111887	0.0015178	0.0018256	0.0222590	0.0010000
24	Coastal	Art	24	0.6237526	0.2617370	0.0537418	0.0188837	0.0014862	0.0017734	0.0376254	0.0010000
25	Coastal	Col	1	0.5696744	0.2496036	0.0532817	0.0410809	0.0013576	0.0016911	0.0823106	0.0010000
26	Coastal	Col	2	0.6052992	0.2651854	0.0566079	0.0228619	0.0014423	0.0017967	0.0458065	0.0010000
27	Coastal	Col	3	0.6324871	0.2770769	0.0591463	0.0089577	0.0015070	0.0018773	0.0179477	0.0010000
28	Coastal	Col	4	0.6052992	0.2651854	0.0566079	0.0228619	0.0014423	0.0017967	0.0458065	0.0010000

29	Coastal	Col	5	0.6059504	0.2654702	0.0566687	0.0225289	0.0014439	0.0017986	0.0451393	0.0010000
30	Coastal	Col	6	0.6285378	0.2753495	0.0587776	0.0109774	0.0014976	0.0018656	0.0219945	0.0010000
31	Coastal	Col	7	0.6334600	0.2775024	0.0592372	0.0084601	0.0015093	0.0018802	0.0169508	0.0010000
32	Coastal	Col	8	0.6347096	0.2780490	0.0593538	0.0078210	0.0015123	0.0018839	0.0156703	0.0010000
33	Coastal	Col	9	0.6159815	0.2698576	0.0576053	0.0173988	0.0014678	0.0018284	0.0348606	0.0010000
34	Coastal	Col	10	0.6002157	0.2629619	0.0561333	0.0254617	0.0014302	0.0017817	0.0510155	0.0010000
35	Coastal	Col	11	0.6110404	0.2676965	0.0571439	0.0199258	0.0014560	0.0018137	0.0399237	0.0010000
36	Coastal	Col	12	0.6117464	0.2680053	0.0572099	0.0195647	0.0014577	0.0018158	0.0392003	0.0010000
37	Coastal	Col	13	0.5993033	0.2625629	0.0560481	0.0259283	0.0014281	0.0017789	0.0519504	0.0010000
38	Coastal	Col	14	0.6105485	0.2674813	0.0570980	0.0201774	0.0014548	0.0018123	0.0404277	0.0010000
39	Coastal	Col	15	0.6186707	0.2710338	0.0578564	0.0160235	0.0014741	0.0018363	0.0321051	0.0010000
40	Coastal	Col	16	0.6207134	0.2719273	0.0580471	0.0149789	0.0014790	0.0018424	0.0300120	0.0010000
41	Coastal	Col	17	0.6138867	0.2689414	0.0574097	0.0184702	0.0014628	0.0018222	0.0370072	0.0010000
42	Coastal	Col	18	0.6352847	0.2783005	0.0594075	0.0075269	0.0015137	0.0018856	0.0150811	0.0010000
43	Coastal	Col	19	0.6369846	0.2790440	0.0595663	0.0066575	0.0015177	0.0018906	0.0133392	0.0010000
44	Coastal	Col	20	0.6394678	0.2801301	0.0597981	0.0053876	0.0015236	0.0018980	0.0107948	0.0010000
45	Coastal	Col	21	0.6432170	0.2817700	0.0601481	0.0034702	0.0015325	0.0019091	0.0069530	0.0010000
46	Coastal	Col	22	0.6401153	0.2804134	0.0598586	0.0050565	0.0015252	0.0018999	0.0101312	0.0010000
47	Coastal	Col	23	0.6326213	0.2771356	0.0591589	0.0088890	0.0015073	0.0018777	0.0178102	0.0010000
48	Coastal	Col	24	0.6324871	0.2770769	0.0591463	0.0089577	0.0015070	0.0018773	0.0179477	0.0010000
49	Coastal	Fway	1	0.6883366	0.2450019	0.0418520	0.0072011	0.0016399	0.0016600	0.0133085	0.0010000
50	Coastal	Fway	2	0.6866604	0.2444062	0.0417502	0.0080374	0.0016359	0.0016559	0.0148541	0.0010000
51	Coastal	Fway	3	0.6691278	0.2381748	0.0406857	0.0167843	0.0015942	0.0016137	0.0310195	0.0010000
52	Coastal	Fway	4	0.6529293	0.2324176	0.0397023	0.0248656	0.0015556	0.0015747	0.0459548	0.0010000
53	Coastal	Fway	5	0.6777996	0.2412569	0.0412122	0.0124580	0.0016148	0.0016346	0.0230239	0.0010000
54	Coastal	Fway	6	0.6867078	0.2444230	0.0417531	0.0080137	0.0016360	0.0016560	0.0148104	0.0010000
55	Coastal	Fway	7	0.6914271	0.2461003	0.0420396	0.0056593	0.0016472	0.0016674	0.0104590	0.0010000
56	Coastal	Fway	8	0.6947581	0.2472842	0.0422418	0.0039974	0.0016552	0.0016754	0.0073878	0.0010000
57	Coastal	Fway	9	0.6875035	0.2447058	0.0418014	0.0076167	0.0016379	0.0016580	0.0140767	0.0010000
58	Coastal	Fway	10	0.6803244	0.2421542	0.0413655	0.0111984	0.0016208	0.0016407	0.0206960	0.0010000
59	Coastal	Fway	11	0.6755957	0.2404736	0.0410784	0.0135575	0.0016096	0.0016293	0.0250560	0.0010000
60	Coastal	Fway	12	0.6815464	0.2425886	0.0414397	0.0105887	0.0016237	0.0016436	0.0195693	0.0010000
61	Coastal	Fway	13	0.6761921	0.2406856	0.0411146	0.0132599	0.0016110	0.0016307	0.0245060	0.0010000
62	Coastal	Fway	14	0.6763585	0.2407447	0.0411247	0.0131769	0.0016114	0.0016311	0.0243527	0.0010000
63	Coastal	Fway	15	0.6750916	0.2402944	0.0410478	0.0138090	0.0016084	0.0016281	0.0255207	0.0010000
64	Coastal	Fway	16	0.6875606	0.2447261	0.0418048	0.0075883	0.0016380	0.0016581	0.0140241	0.0010000
65	Coastal	Fway	17	0.6902948	0.2456979	0.0419708	0.0062242	0.0016445	0.0016647	0.0115031	0.0010000
66	Coastal	Fway	18	0.6930993	0.2466947	0.0421411	0.0048250	0.0016512	0.0016714	0.0089173	0.0010000
67	Coastal	Fway	19	0.6937248	0.2469170	0.0421791	0.0045130	0.0016527	0.0016729	0.0083405	0.0010000
68	Coastal	Fway	20	0.6942205	0.2470931	0.0422092	0.0042657	0.0016539	0.0016741	0.0078835	0.0010000
69	Coastal	Fway	21	0.6929698	0.2466486	0.0421332	0.0048896	0.0016509	0.0016711	0.0090366	0.0010000
70	Coastal	Fway	22	0.6923915	0.2464431	0.0420981	0.0051782	0.0016495	0.0016697	0.0095699	0.0010000
71	Coastal	Fway	23	0.6925412	0.2464963	0.0421072	0.0051035	0.0016499	0.0016701	0.0094319	0.0010000
72	Coastal	Fway	24	0.6918344	0.2462451	0.0420643	0.0054561	0.0016482	0.0016684	0.0100835	0.0010000
73	Harris	Art	1	0.7307954	0.2009816	0.0359418	0.0093816	0.0017409	0.0013617	0.0187971	0.0010000
74	Harris	Art	2	0.7044434	0.1937443	0.0346475	0.0210326	0.0016782	0.0013127	0.0421413	0.0010000
75	Harris	Art	3	0.6971725	0.1917474	0.0342904	0.0242473	0.0016609	0.0012992	0.0485824	0.0010000
76	Harris	Art	4	0.6701722	0.1843319	0.0329643	0.0361850	0.0015967	0.0012489	0.0725010	0.0010000
77	Harris	Art	5	0.7116792	0.1957315	0.0350029	0.0178334	0.0016954	0.0013261	0.0357314	0.0010000
78	Harris	Art	6	0.7274643	0.2000667	0.0357782	0.0108544	0.0017330	0.0013555	0.0217480	0.0010000
79	Harris	Art	7	0.7342955	0.2019429	0.0361137	0.0078340	0.0017492	0.0013682	0.0156964	0.0010000
80	Harris	Art	8	0.7358420	0.2023676	0.0361897	0.0071503	0.0017529	0.0013711	0.0143264	0.0010000

81	Harris	Art	9	0.7269791	0.1999335	0.0357544	0.0110688	0.0017318	0.0013546	0.0221777	0.0010000
82	Harris	Art	10	0.7181156	0.1974992	0.0353190	0.0149877	0.0017107	0.0013381	0.0300296	0.0010000
83	Harris	Art	11	0.7146972	0.1965604	0.0351511	0.0164991	0.0017026	0.0013318	0.0330579	0.0010000
84	Harris	Art	12	0.7179822	0.1974626	0.0353125	0.0150466	0.0017104	0.0013379	0.0301478	0.0010000
85	Harris	Art	13	0.7215848	0.1984520	0.0354894	0.0134538	0.0017190	0.0013446	0.0269564	0.0010000
86	Harris	Art	14	0.7200671	0.1980352	0.0354149	0.0141249	0.0017154	0.0013418	0.0283009	0.0010000
87	Harris	Art	15	0.7209619	0.1982809	0.0354588	0.0137293	0.0017175	0.0013434	0.0275082	0.0010000
88	Harris	Art	16	0.7249316	0.1993712	0.0356538	0.0119741	0.0017269	0.0013508	0.0239916	0.0010000
89	Harris	Art	17	0.7306546	0.2009429	0.0359349	0.0094438	0.0017406	0.0013615	0.0189218	0.0010000
90	Harris	Art	18	0.7360640	0.2024286	0.0362006	0.0070521	0.0017534	0.0013715	0.0141298	0.0010000
91	Harris	Art	19	0.7368754	0.2026514	0.0362404	0.0066934	0.0017553	0.0013730	0.0134110	0.0010000
92	Harris	Art	20	0.7375201	0.2028285	0.0362721	0.0064084	0.0017569	0.0013742	0.0128399	0.0010000
93	Harris	Art	21	0.7365972	0.2025750	0.0362268	0.0068164	0.0017547	0.0013725	0.0136574	0.0010000
94	Harris	Art	22	0.7369712	0.2026777	0.0362451	0.0066510	0.0017556	0.0013732	0.0133262	0.0010000
95	Harris	Art	23	0.7353770	0.2022399	0.0361668	0.0073559	0.0017518	0.0013702	0.0147383	0.0010000
96	Harris	Art	24	0.7318767	0.2012786	0.0359949	0.0089035	0.0017435	0.0013637	0.0178391	0.0010000
0	Harris	Col	1	0.5700021	0.2567102	0.0547628	0.0380965	0.0013584	0.0017393	0.0763308	0.0010000
0	Harris	Col	2	0.6039994	0.2686210	0.0573206	0.0219068	0.0014392	0.0018200	0.0438930	0.0010000
0	Harris	Col	3	0.6287582	0.2815762	0.0600751	0.0083847	0.0014981	0.0019078	0.0167998	0.0010000
0	Harris	Col	4	0.6039994	0.2686210	0.0573206	0.0219068	0.0014392	0.0018200	0.0438930	0.0010000
0	Harris	Col	5	0.6036965	0.2712855	0.0578749	0.0209303	0.0014385	0.0018380	0.0419363	0.0010000
0	Harris	Col	6	0.6186479	0.2847265	0.0607084	0.0101509	0.0014741	0.0019291	0.0213630	0.0010000
0	Harris	Col	7	0.6284015	0.2795901	0.0596606	0.0089244	0.0014973	0.0018943	0.0190318	0.0010000
0	Harris	Col	8	0.6293054	0.2822109	0.0602085	0.0077404	0.0014994	0.0019121	0.0161232	0.0010000
0	Harris	Col	9	0.6133253	0.2718863	0.0580218	0.0172589	0.0014614	0.0018421	0.0352041	0.0010000
0	Harris	Col	10	0.5991102	0.2645933	0.0564706	0.0250820	0.0014276	0.0017927	0.0505236	0.0010000
0	Harris	Col	11	0.6093217	0.2699022	0.0575995	0.0195121	0.0014519	0.0018287	0.0393840	0.0010000
0	Harris	Col	12	0.6089107	0.2690426	0.0574195	0.0197723	0.0014509	0.0018229	0.0405812	0.0010000
0	Harris	Col	13	0.5977406	0.2657728	0.0567132	0.0250609	0.0014244	0.0018007	0.0504874	0.0010000
0	Harris	Col	14	0.6019776	0.2685674	0.0573049	0.0214886	0.0014344	0.0018196	0.0464074	0.0010000
0	Harris	Col	15	0.6145748	0.2718455	0.0580162	0.0165930	0.0014644	0.0018418	0.0346642	0.0010000
0	Harris	Col	16	0.6150888	0.2746209	0.0585954	0.0152616	0.0014656	0.0018606	0.0321071	0.0010000
0	Harris	Col	17	0.6097015	0.2724687	0.0581350	0.0181191	0.0014528	0.0018461	0.0372768	0.0010000
0	Harris	Col	18	0.6319318	0.2802917	0.0598147	0.0076600	0.0015057	0.0018991	0.0158971	0.0010000
0	Harris	Col	19	0.6335413	0.2811148	0.0599898	0.0067969	0.0015095	0.0019046	0.0141430	0.0010000
0	Harris	Col	20	0.6342507	0.2825760	0.0602958	0.0058273	0.0015112	0.0019145	0.0126245	0.0010000
0	Harris	Col	21	0.6383390	0.2841572	0.0606344	0.0038810	0.0015209	0.0019253	0.0085422	0.0010000
0	Harris	Col	22	0.6381417	0.2810042	0.0599772	0.0053238	0.0015205	0.0019039	0.0111289	0.0010000
0	Harris	Col	23	0.6309119	0.2791918	0.0595833	0.0086290	0.0015033	0.0018916	0.0172892	0.0010000
0	Harris	Col	24	0.6309360	0.2789484	0.0595327	0.0087193	0.0015033	0.0018900	0.0174703	0.0010000
97	Harris	Fway	1	0.7151927	0.1966965	0.0351755	0.0162800	0.0017038	0.0013327	0.0326189	0.0010000
98	Harris	Fway	2	0.6974162	0.1918143	0.0343024	0.0241396	0.0016615	0.0012996	0.0483665	0.0010000
99	Harris	Fway	3	0.6919223	0.1903054	0.0340326	0.0265686	0.0016484	0.0012894	0.0532334	0.0010000
100	Harris	Fway	4	0.6725638	0.1849888	0.0330818	0.0351276	0.0016024	0.0012534	0.0703823	0.0010000
101	Harris	Fway	5	0.6961402	0.1914639	0.0342397	0.0247037	0.0016584	0.0012972	0.0494968	0.0010000
102	Harris	Fway	6	0.7282120	0.2002721	0.0358149	0.0105237	0.0017347	0.0013569	0.0210856	0.0010000
103	Harris	Fway	7	0.7368187	0.2026358	0.0362376	0.0067185	0.0017552	0.0013729	0.0134613	0.0010000
104	Harris	Fway	8	0.7376450	0.2028628	0.0362782	0.0063531	0.0017572	0.0013745	0.0127292	0.0010000
105	Harris	Fway	9	0.7287399	0.2004171	0.0358408	0.0102903	0.0017360	0.0013579	0.0206179	0.0010000
106	Harris	Fway	10	0.7190328	0.1977511	0.0353641	0.0145822	0.0017129	0.0013398	0.0292171	0.0010000
107	Harris	Fway	11	0.7162570	0.1969888	0.0352278	0.0158094	0.0017063	0.0013347	0.0316761	0.0010000
108	Harris	Fway	12	0.7175057	0.1973317	0.0352891	0.0152573	0.0017093	0.0013370	0.0305699	0.0010000

109	Harris	Fway	13	0.7199887	0.1980136	0.0354110	0.0141595	0.0017152	0.0013416	0.0283703	0.0010000
110	Harris	Fway	14	0.7197691	0.1979533	0.0354002	0.0142566	0.0017147	0.0013412	0.0285649	0.0010000
111	Harris	Fway	15	0.7213061	0.1983755	0.0354757	0.0135771	0.0017183	0.0013441	0.0272033	0.0010000
112	Harris	Fway	16	0.7261842	0.1997152	0.0357153	0.0114203	0.0017299	0.0013531	0.0228819	0.0010000
113	Harris	Fway	17	0.7325030	0.2014506	0.0360257	0.0086265	0.0017449	0.0013649	0.0172843	0.0010000
114	Harris	Fway	18	0.7368582	0.2026467	0.0362396	0.0067010	0.0017553	0.0013730	0.0134262	0.0010000
115	Harris	Fway	19	0.7372476	0.2027537	0.0362587	0.0065288	0.0017562	0.0013737	0.0130813	0.0010000
116	Harris	Fway	20	0.7361522	0.2024528	0.0362049	0.0070132	0.0017536	0.0013717	0.0140517	0.0010000
117	Harris	Fway	21	0.7356129	0.2023047	0.0361784	0.0072516	0.0017523	0.0013707	0.0145294	0.0010000
118	Harris	Fway	22	0.7354700	0.2022655	0.0361714	0.0073147	0.0017520	0.0013704	0.0146559	0.0010000
119	Harris	Fway	23	0.7332673	0.2016605	0.0360632	0.0082887	0.0017468	0.0013663	0.0166073	0.0010000
120	Harris	Fway	24	0.7260423	0.1996762	0.0357084	0.0114831	0.0017296	0.0013529	0.0230077	0.0010000
121	Inland	Art	1	0.6213473	0.2423314	0.0502120	0.0198900	0.0014805	0.0016419	0.0620969	0.0010000
122	Inland	Art	2	0.6161326	0.2461319	0.0510788	0.0203692	0.0014681	0.0016676	0.0621518	0.0010000
123	Inland	Art	3	0.5664580	0.2247014	0.0466099	0.0402618	0.0013499	0.0015224	0.1180965	0.0010000
124	Inland	Art	4	0.6193851	0.2541523	0.0528326	0.0172156	0.0014758	0.0017220	0.0522167	0.0010000
125	Inland	Art	5	0.6035692	0.2847154	0.0596651	0.0112761	0.0014382	0.0019290	0.0364070	0.0010000
126	Inland	Art	6	0.6211617	0.2773159	0.0579379	0.0096999	0.0014801	0.0018789	0.0295256	0.0010000
127	Inland	Art	7	0.6541812	0.2559542	0.0530461	0.0081913	0.0015586	0.0017342	0.0243344	0.0010000
128	Inland	Art	8	0.6649761	0.2438731	0.0503212	0.0091413	0.0015843	0.0016523	0.0274516	0.0010000
129	Inland	Art	9	0.6539853	0.2375755	0.0489889	0.0141795	0.0015582	0.0016097	0.0411029	0.0010000
130	Inland	Art	10	0.6349429	0.2434182	0.0503799	0.0170447	0.0015129	0.0016492	0.0500522	0.0010000
131	Inland	Art	11	0.6204082	0.2479611	0.0514600	0.0194488	0.0014783	0.0016800	0.0565636	0.0010000
132	Inland	Art	12	0.6284138	0.2418200	0.0500616	0.0191981	0.0014973	0.0016384	0.0563707	0.0010000
133	Inland	Art	13	0.6407844	0.2403053	0.0496616	0.0164894	0.0015268	0.0016281	0.0486044	0.0010000
134	Inland	Art	14	0.6394768	0.2461963	0.0509693	0.0149718	0.0015236	0.0016681	0.0441941	0.0010000
135	Inland	Art	15	0.6521420	0.2388332	0.0492764	0.0142127	0.0015538	0.0016182	0.0413637	0.0010000
136	Inland	Art	16	0.6461130	0.2475795	0.0512396	0.0127118	0.0015394	0.0016774	0.0381392	0.0010000
137	Inland	Art	17	0.6473289	0.2570909	0.0533334	0.0094975	0.0015423	0.0017419	0.0284651	0.0010000
138	Inland	Art	18	0.6590636	0.2526700	0.0522950	0.0078343	0.0015702	0.0017119	0.0238549	0.0010000
139	Inland	Art	19	0.6640434	0.2529309	0.0523262	0.0063444	0.0015821	0.0017137	0.0200593	0.0010000
140	Inland	Art	20	0.6631147	0.2501377	0.0517144	0.0073393	0.0015799	0.0016948	0.0234192	0.0010000
141	Inland	Art	21	0.6563397	0.2544597	0.0527046	0.0076787	0.0015638	0.0017240	0.0245295	0.0010000
142	Inland	Art	22	0.6616041	0.2516703	0.0520608	0.0072183	0.0015763	0.0017051	0.0231650	0.0010000
143	Inland	Art	23	0.6592907	0.2529672	0.0523594	0.0073134	0.0015708	0.0017139	0.0237846	0.0010000
144	Inland	Art	24	0.6453384	0.2516380	0.0521398	0.0110381	0.0015376	0.0017049	0.0356032	0.0010000
145	Inland	Col	1	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
146	Inland	Col	2	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
147	Inland	Col	3	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
148	Inland	Col	4	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
149	Inland	Col	5	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
150	Inland	Col	6	0.5609512	0.3394309	0.0719727	0.0053291	0.0013368	0.0022998	0.0176794	0.0010000
151	Inland	Col	7	0.5294741	0.3204180	0.0679412	0.0180042	0.0012620	0.0021709	0.0597296	0.0010000
152	Inland	Col	8	0.5576190	0.3374182	0.0715459	0.0066709	0.0013289	0.0022861	0.0221310	0.0010000
153	Inland	Col	9	0.5408133	0.3272672	0.0693935	0.0134381	0.0012889	0.0022173	0.0445816	0.0010000
154	Inland	Col	10	0.5520439	0.3340507	0.0708319	0.0089158	0.0013156	0.0022633	0.0295787	0.0010000
155	Inland	Col	11	0.5570008	0.3370448	0.0714668	0.0069198	0.0013274	0.0022836	0.0229568	0.0010000
156	Inland	Col	12	0.5064633	0.3065190	0.0649941	0.0272701	0.0012072	0.0020768	0.0904695	0.0010000
157	Inland	Col	13	0.5616705	0.3398653	0.0720648	0.0050395	0.0013385	0.0023027	0.0167186	0.0010000
158	Inland	Col	14	0.4710917	0.2851538	0.0604638	0.0415133	0.0011231	0.0019320	0.1377222	0.0010000
159	Inland	Col	15	0.4899479	0.2965433	0.0628789	0.0339204	0.0011679	0.0020092	0.1125324	0.0010000
160	Inland	Col	16	0.5250442	0.3177423	0.0673739	0.0197880	0.0012514	0.0021528	0.0656475	0.0010000

161	Inland	Col	17	0.5430681	0.3286291	0.0696823	0.0125302	0.0012943	0.0022266	0.0415694	0.0010000
162	Inland	Col	18	0.5467724	0.3308666	0.0701568	0.0110386	0.0013031	0.0022417	0.0366209	0.0010000
163	Inland	Col	19	0.5487880	0.3320840	0.0704149	0.0102269	0.0013079	0.0022500	0.0339283	0.0010000
164	Inland	Col	20	0.5399873	0.3267682	0.0692877	0.0137707	0.0012870	0.0022140	0.0456850	0.0010000
165	Inland	Col	21	0.5450374	0.3298186	0.0699345	0.0117372	0.0012990	0.0022346	0.0389386	0.0010000
166	Inland	Col	22	0.5218534	0.3158150	0.0669652	0.0210728	0.0012438	0.0021398	0.0699099	0.0010000
167	Inland	Col	23	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
168	Inland	Col	24	0.5741854	0.3474246	0.0736677	0.0000000	0.0013683	0.0023539	0.0000000	0.0010000
169	Inland	Fway	1	0.6053471	0.2141755	0.0469979	0.0389831	0.0014425	0.0014511	0.0906028	0.0010000
170	Inland	Fway	2	0.5444994	0.1934546	0.0424938	0.0648772	0.0012977	0.0013107	0.1510665	0.0010000
171	Inland	Fway	3	0.5218755	0.1847706	0.0405498	0.0749064	0.0012439	0.0012519	0.1744020	0.0010000
172	Inland	Fway	4	0.5214756	0.1873662	0.0412711	0.0741194	0.0012429	0.0012695	0.1722553	0.0010000
173	Inland	Fway	5	0.5700697	0.2053337	0.0452583	0.0528548	0.0013585	0.0013912	0.1227336	0.0010000
174	Inland	Fway	6	0.6421277	0.2385581	0.0529798	0.0187142	0.0015300	0.0016163	0.0434740	0.0010000
175	Inland	Fway	7	0.6504709	0.2401429	0.0532521	0.0156466	0.0015498	0.0016270	0.0363107	0.0010000
176	Inland	Fway	8	0.6640790	0.2411575	0.0532645	0.0112186	0.0015822	0.0016339	0.0260643	0.0010000
177	Inland	Fway	9	0.6513039	0.2346850	0.0517355	0.0175382	0.0015518	0.0015901	0.0405956	0.0010000
178	Inland	Fway	10	0.6392224	0.2294784	0.0505409	0.0231284	0.0015230	0.0015548	0.0535520	0.0010000
179	Inland	Fway	11	0.6368557	0.2277195	0.0501038	0.0244916	0.0015174	0.0015429	0.0567692	0.0010000
180	Inland	Fway	12	0.6391117	0.2279873	0.0501332	0.0236804	0.0015228	0.0015447	0.0550199	0.0010000
181	Inland	Fway	13	0.6415255	0.2308546	0.0508741	0.0218823	0.0015285	0.0015641	0.0507707	0.0010000
182	Inland	Fway	14	0.6437368	0.2307946	0.0508143	0.0212339	0.0015338	0.0015637	0.0493229	0.0010000
183	Inland	Fway	15	0.6488155	0.2321893	0.0510982	0.0191929	0.0015459	0.0015732	0.0445851	0.0010000
184	Inland	Fway	16	0.6538970	0.2355877	0.0519329	0.0164042	0.0015579	0.0015962	0.0380242	0.0010000
185	Inland	Fway	17	0.6643015	0.2380732	0.0524123	0.0123626	0.0015827	0.0016130	0.0286547	0.0010000
186	Inland	Fway	18	0.6715120	0.2403059	0.0528848	0.0093582	0.0015999	0.0016282	0.0217110	0.0010000
187	Inland	Fway	19	0.6708849	0.2398744	0.0527785	0.0097176	0.0015984	0.0016252	0.0225209	0.0010000
188	Inland	Fway	20	0.6658959	0.2374641	0.0522137	0.0121216	0.0015865	0.0016089	0.0281093	0.0010000
189	Inland	Fway	21	0.6592809	0.2351933	0.0517190	0.0149491	0.0015708	0.0015935	0.0346934	0.0010000
190	Inland	Fway	22	0.6538153	0.2353763	0.0518764	0.0165174	0.0015578	0.0015948	0.0382621	0.0010000
191	Inland	Fway	23	0.6477739	0.2329717	0.0513337	0.0191950	0.0015434	0.0015785	0.0446039	0.0010000
192	Inland	Fway	24	0.6235882	0.2239774	0.0493350	0.0298350	0.0014858	0.0015175	0.0692611	0.0010000

TxAQs Region Hourly Sunday VMT Mix

OBS	REGION	FC	HOUR	S_LDGV	S_LDGT1	S_LDGT2	S_HDGV	S_LDDV	S_LDDT	S_HDDV	S_MC
1	Coastal	Art	1	0.5709234	0.3035792	0.0599895	0.0203833	0.0013631	0.0020497	0.0407117	0.0010000
2	Coastal	Art	2	0.5597427	0.2960367	0.0582021	0.0272873	0.0013365	0.0019988	0.0543960	0.0010000
3	Coastal	Art	3	0.5451198	0.2924929	0.0582809	0.0333111	0.0013016	0.0019748	0.0665188	0.0010000
4	Coastal	Art	4	0.5562514	0.2967022	0.0587988	0.0280638	0.0013282	0.0020033	0.0558524	0.0010000
5	Coastal	Art	5	0.5625308	0.3054413	0.0615242	0.0220462	0.0013431	0.0020623	0.0440521	0.0010000
6	Coastal	Art	6	0.5880979	0.3206039	0.0648144	0.0073162	0.0014041	0.0021646	0.0145989	0.0010000
7	Coastal	Art	7	0.5907389	0.3209975	0.0647060	0.0063348	0.0014104	0.0021673	0.0126452	0.0010000
8	Coastal	Art	8	0.5899223	0.3162383	0.0629665	0.0088404	0.0014084	0.0021352	0.0174889	0.0010000
9	Coastal	Art	9	0.5802386	0.3119785	0.0622874	0.0137411	0.0013853	0.0021064	0.0272627	0.0010000
10	Coastal	Art	10	0.5736477	0.3083632	0.0615514	0.0174096	0.0013696	0.0020820	0.0345766	0.0010000
11	Coastal	Art	11	0.5671411	0.3044509	0.0606936	0.0211810	0.0013541	0.0020556	0.0421237	0.0010000
12	Coastal	Art	12	0.5709022	0.3045094	0.0603472	0.0200208	0.0013631	0.0020560	0.0398014	0.0010000
13	Coastal	Art	13	0.5695688	0.3043028	0.0603989	0.0205279	0.0013599	0.0020546	0.0407870	0.0010000
14	Coastal	Art	14	0.5724917	0.3048606	0.0603256	0.0193967	0.0013669	0.0020583	0.0385002	0.0010000
15	Coastal	Art	15	0.5745735	0.3064578	0.0607322	0.0180000	0.0013718	0.0020691	0.0357955	0.0010000
16	Coastal	Art	16	0.5833752	0.3114323	0.0617710	0.0130234	0.0013928	0.0021027	0.0259026	0.0010000
17	Coastal	Art	17	0.5871953	0.3142370	0.0624688	0.0105549	0.0014019	0.0021217	0.0210205	0.0010000
18	Coastal	Art	18	0.5940496	0.3191107	0.0636600	0.0062230	0.0014183	0.0021546	0.0123838	0.0010000
19	Coastal	Art	19	0.5937894	0.3203801	0.0641708	0.0056999	0.0014176	0.0021631	0.0113790	0.0010000
20	Coastal	Art	20	0.5923881	0.3177371	0.0632978	0.0073504	0.0014143	0.0021453	0.0146670	0.0010000
21	Coastal	Art	21	0.5925386	0.3176943	0.0632666	0.0073197	0.0014147	0.0021450	0.0146212	0.0010000
22	Coastal	Art	22	0.5923331	0.3177561	0.0633104	0.0073471	0.0014142	0.0021454	0.0146937	0.0010000
23	Coastal	Art	23	0.5932234	0.3169938	0.0629317	0.0074575	0.0014163	0.0021403	0.0148371	0.0010000
24	Coastal	Art	24	0.5857922	0.3105359	0.0611914	0.0126930	0.0013986	0.0020967	0.0252923	0.0010000
25	Coastal	Col	1	0.5464815	0.3024840	0.0619671	0.0282047	0.0013049	0.0020423	0.0565155	0.0010000
26	Coastal	Col	2	0.5694970	0.3152001	0.0645721	0.0153949	0.0013597	0.0021282	0.0308479	0.0010000
27	Coastal	Col	3	0.5864761	0.3245811	0.0664939	0.0059449	0.0014002	0.0021915	0.0119122	0.0010000
28	Coastal	Col	4	0.5694970	0.3152001	0.0645721	0.0153949	0.0013597	0.0021282	0.0308479	0.0010000
29	Coastal	Col	5	0.5699096	0.3154280	0.0646188	0.0151654	0.0013607	0.0021297	0.0303878	0.0010000
30	Coastal	Col	6	0.5840403	0.3232353	0.0662182	0.0073006	0.0013944	0.0021824	0.0146288	0.0010000
31	Coastal	Col	7	0.5870747	0.3249118	0.0665617	0.0056118	0.0014016	0.0021937	0.0112447	0.0010000
32	Coastal	Col	8	0.5878425	0.3253360	0.0666486	0.0051844	0.0014035	0.0021966	0.0103884	0.0010000
33	Coastal	Col	9	0.5762272	0.3189186	0.0653339	0.0116491	0.0013758	0.0021533	0.0233421	0.0010000
34	Coastal	Col	10	0.5662670	0.3134155	0.0642065	0.0171927	0.0013520	0.0021161	0.0344501	0.0010000
35	Coastal	Col	11	0.5731238	0.3172039	0.0649826	0.0133764	0.0013684	0.0021417	0.0268032	0.0010000
36	Coastal	Col	12	0.5735682	0.3174494	0.0650329	0.0131291	0.0013694	0.0021433	0.0263076	0.0010000
37	Coastal	Col	13	0.5656854	0.3130942	0.0641407	0.0175164	0.0013507	0.0021139	0.0350988	0.0010000
38	Coastal	Col	14	0.5728139	0.3170327	0.0649475	0.0135489	0.0013676	0.0021405	0.0271488	0.0010000
39	Coastal	Col	15	0.5779094	0.3198479	0.0655243	0.0107129	0.0013798	0.0021595	0.0214662	0.0010000
40	Coastal	Col	16	0.5791839	0.3205521	0.0656685	0.0100035	0.0013828	0.0021643	0.0200448	0.0010000
41	Coastal	Col	17	0.5749135	0.3181927	0.0651852	0.0123803	0.0013726	0.0021484	0.0248073	0.0010000
42	Coastal	Col	18	0.5881955	0.3255310	0.0666885	0.0049880	0.0014043	0.0021979	0.0099948	0.0010000
43	Coastal	Col	19	0.5892378	0.3261069	0.0668065	0.0044079	0.0014068	0.0022018	0.0088324	0.0010000
44	Coastal	Col	20	0.5907569	0.3269462	0.0669784	0.0035624	0.0014104	0.0022075	0.0071382	0.0010000
45	Coastal	Col	21	0.5930429	0.3282092	0.0672372	0.0022900	0.0014159	0.0022160	0.0045887	0.0010000
46	Coastal	Col	22	0.5911524	0.3271647	0.0670232	0.0033423	0.0014113	0.0022089	0.0066972	0.0010000

47	Coastal	Col	23	0.5865588	0.3246267	0.0665033	0.0058989	0.0014004	0.0021918	0.0118201	0.0010000
48	Coastal	Col	24	0.5864761	0.3245811	0.0664939	0.0059449	0.0014002	0.0021915	0.0119122	0.0010000
49	Coastal	Fway	1	0.6444651	0.2897886	0.0475071	0.0048255	0.0015384	0.0019566	0.0089187	0.0010000

50	Coastal	Fway	2	0.6434124	0.2893160	0.0474296	0.0053902	0.0015359	0.0019534	0.0099625	0.0010000
51	Coastal	Fway	3	0.6323000	0.2843270	0.0466118	0.0113515	0.0015094	0.0019197	0.0209806	0.0010000
52	Coastal	Fway	4	0.6218646	0.2796419	0.0458437	0.0169497	0.0014845	0.0018881	0.0313275	0.0010000
53	Coastal	Fway	5	0.6378198	0.2868051	0.0470180	0.0083904	0.0015226	0.0019364	0.0155077	0.0010000
54	Coastal	Fway	6	0.6434422	0.2893294	0.0474318	0.0053742	0.0015360	0.0019535	0.0099329	0.0010000
55	Coastal	Fway	7	0.6464014	0.2906580	0.0476496	0.0037867	0.0015430	0.0019625	0.0069988	0.0010000
56	Coastal	Fway	8	0.6484821	0.2915921	0.0478028	0.0026705	0.0015480	0.0019688	0.0049358	0.0010000
57	Coastal	Fway	9	0.6439421	0.2895538	0.0474686	0.0051060	0.0015372	0.0019550	0.0094373	0.0010000
58	Coastal	Fway	10	0.6394182	0.2875227	0.0471357	0.0075329	0.0015264	0.0019413	0.0139228	0.0010000
59	Coastal	Fway	11	0.6364213	0.2861773	0.0469151	0.0091406	0.0015192	0.0019322	0.0168943	0.0010000
60	Coastal	Fway	12	0.6401904	0.2878695	0.0471925	0.0071186	0.0015282	0.0019436	0.0131571	0.0010000
61	Coastal	Fway	13	0.6368000	0.2863473	0.0469430	0.0089374	0.0015201	0.0019334	0.0165187	0.0010000
62	Coastal	Fway	14	0.6369056	0.2863947	0.0469507	0.0088808	0.0015204	0.0019337	0.0164140	0.0010000
63	Coastal	Fway	15	0.6361010	0.2860335	0.0468915	0.0093124	0.0015185	0.0019312	0.0172118	0.0010000
64	Coastal	Fway	16	0.6439779	0.2895699	0.0474713	0.0050868	0.0015373	0.0019551	0.0094018	0.0010000
65	Coastal	Fway	17	0.6456926	0.2903397	0.0475975	0.0041669	0.0015413	0.0019603	0.0077016	0.0010000
66	Coastal	Fway	18	0.6474468	0.2911273	0.0477266	0.0032259	0.0015455	0.0019656	0.0059623	0.0010000
67	Coastal	Fway	19	0.6478374	0.2913026	0.0477553	0.0030164	0.0015465	0.0019668	0.0055751	0.0010000
68	Coastal	Fway	20	0.6481467	0.2914415	0.0477781	0.0028504	0.0015472	0.0019677	0.0052683	0.0010000
69	Coastal	Fway	21	0.6473659	0.2910910	0.0477206	0.0032693	0.0015453	0.0019654	0.0060425	0.0010000
70	Coastal	Fway	22	0.6470045	0.2909287	0.0476940	0.0034632	0.0015445	0.0019643	0.0064009	0.0010000
71	Coastal	Fway	23	0.6470981	0.2909707	0.0477009	0.0034130	0.0015447	0.0019646	0.0063081	0.0010000
72	Coastal	Fway	24	0.6466562	0.2907723	0.0476684	0.0036500	0.0015436	0.0019632	0.0067462	0.0010000
73	Harris	Art	1	0.6940475	0.2411302	0.0413834	0.0063767	0.0016566	0.0016281	0.0127775	0.0010000
74	Harris	Art	2	0.6768359	0.2351590	0.0403586	0.0144629	0.0016156	0.0015877	0.0289802	0.0010000
75	Harris	Art	3	0.6720161	0.2334869	0.0400716	0.0167273	0.0016041	0.0015765	0.0335176	0.0010000
76	Harris	Art	4	0.6538419	0.2271818	0.0389895	0.0252657	0.0015608	0.0015339	0.0506265	0.0010000
77	Harris	Art	5	0.6816018	0.2368124	0.0406424	0.0122238	0.0016269	0.0015989	0.0244937	0.0010000
78	Harris	Art	6	0.6918938	0.2403830	0.0412552	0.0073886	0.0016515	0.0016230	0.0148050	0.0010000
79	Harris	Art	7	0.6963038	0.2419129	0.0415177	0.0053167	0.0016620	0.0016333	0.0106535	0.0010000
80	Harris	Art	8	0.6972985	0.2422580	0.0415770	0.0048494	0.0016643	0.0016357	0.0097171	0.0010000
81	Harris	Art	9	0.6915796	0.2402740	0.0412365	0.0075362	0.0016507	0.0016223	0.0151008	0.0010000
82	Harris	Art	10	0.6858156	0.2382743	0.0408933	0.0102441	0.0016370	0.0016088	0.0205269	0.0010000
83	Harris	Art	11	0.6835806	0.2374989	0.0407602	0.0112942	0.0016316	0.0016035	0.0226309	0.0010000
84	Harris	Art	12	0.6857286	0.2382441	0.0408881	0.0102850	0.0016368	0.0016086	0.0206088	0.0010000
85	Harris	Art	13	0.6880770	0.2390589	0.0410279	0.0091817	0.0016424	0.0016141	0.0183980	0.0010000
86	Harris	Art	14	0.6870886	0.2387159	0.0409691	0.0096461	0.0016400	0.0016118	0.0193286	0.0010000
87	Harris	Art	15	0.6876715	0.2389182	0.0410038	0.0093723	0.0016414	0.0016131	0.0187798	0.0010000
88	Harris	Art	16	0.6902520	0.2398134	0.0411574	0.0081599	0.0016475	0.0016192	0.0163505	0.0010000
89	Harris	Art	17	0.6939566	0.2410986	0.0413780	0.0064195	0.0016564	0.0016278	0.0128631	0.0010000
90	Harris	Art	18	0.6974412	0.2423075	0.0415855	0.0047824	0.0016647	0.0016360	0.0095828	0.0010000
91	Harris	Art	19	0.6979624	0.2424884	0.0416165	0.0045375	0.0016659	0.0016372	0.0090921	0.0010000
92	Harris	Art	20	0.6983763	0.2426319	0.0416411	0.0043431	0.0016669	0.0016382	0.0087025	0.0010000
93	Harris	Art	21	0.6977837	0.2424264	0.0416059	0.0046214	0.0016655	0.0016368	0.0092603	0.0010000
94	Harris	Art	22	0.6980239	0.2425097	0.0416202	0.0045086	0.0016661	0.0016374	0.0090342	0.0010000
95	Harris	Art	23	0.6969996	0.2421543	0.0415592	0.0049899	0.0016636	0.0016350	0.0099985	0.0010000
96	Harris	Art	24	0.6947453	0.2413723	0.0414250	0.0060489	0.0016583	0.0016297	0.0121206	0.0010000
0	Harris	Col	1	0.5443131	0.3096861	0.0634009	0.0260371	0.0012997	0.0020909	0.0521722	0.0010000
0	Harris	Col	2	0.5672703	0.3187207	0.0652698	0.0147258	0.0013544	0.0021519	0.0295071	0.0010000
0	Harris	Col	3	0.5820025	0.3292781	0.0674206	0.0055550	0.0013895	0.0022232	0.0111310	0.0010000
0	Harris	Col	4	0.5672703	0.3187207	0.0652698	0.0147258	0.0013544	0.0021519	0.0295071	0.0010000
0	Harris	Col	5	0.5661028	0.3213818	0.0657985	0.0140475	0.0013516	0.0021699	0.0281479	0.0010000

0	Harris	Col	6	0.5730842	0.3332184	0.0681838	0.0067303	0.0013683	0.0022498	0.0141653	0.0010000
0	Harris	Col	7	0.5824296	0.3273806	0.0670424	0.0059202	0.0013906	0.0022104	0.0126262	0.0010000
0	Harris	Col	8	0.5822002	0.3298457	0.0675346	0.0051254	0.0013900	0.0022270	0.0106770	0.0010000
0	Harris	Col	9	0.5734369	0.3211454	0.0657714	0.0115493	0.0013691	0.0021683	0.0235596	0.0010000

0	Harris	Col	10	0.5648226	0.3151364	0.0645466	0.0169243	0.0013486	0.0021277	0.0340938	0.0010000
0	Harris	Col	11	0.5710006	0.3195321	0.0654422	0.0130870	0.0013633	0.0021574	0.0264173	0.0010000
0	Harris	Col	12	0.5709801	0.3187177	0.0652794	0.0132700	0.0013633	0.0021519	0.0272377	0.0010000
0	Harris	Col	13	0.5633290	0.3164278	0.0648006	0.0169040	0.0013450	0.0021364	0.0340571	0.0010000
0	Harris	Col	14	0.5656977	0.3188409	0.0652895	0.0144530	0.0013507	0.0021527	0.0312154	0.0010000
0	Harris	Col	15	0.5744273	0.3209979	0.0657446	0.0111003	0.0013715	0.0021673	0.0231911	0.0010000
0	Harris	Col	16	0.5738524	0.3236808	0.0662794	0.0101909	0.0013701	0.0021854	0.0214410	0.0010000
0	Harris	Col	17	0.5703987	0.3220307	0.0659400	0.0121324	0.0013619	0.0021743	0.0249620	0.0010000
0	Harris	Col	18	0.5849040	0.3277557	0.0671242	0.0050745	0.0013965	0.0022129	0.0105322	0.0010000
0	Harris	Col	19	0.5858510	0.3284144	0.0672585	0.0044986	0.0013987	0.0022174	0.0093614	0.0010000
0	Harris	Col	20	0.5858778	0.3297678	0.0675291	0.0038527	0.0013988	0.0022265	0.0083474	0.0010000
0	Harris	Col	21	0.5884541	0.3309390	0.0677703	0.0025607	0.0014049	0.0022344	0.0056366	0.0010000
0	Harris	Col	22	0.5894265	0.3279079	0.0671670	0.0035195	0.0014072	0.0022140	0.0073579	0.0010000
0	Harris	Col	23	0.5845083	0.3267756	0.0669272	0.0057218	0.0013955	0.0022063	0.0114652	0.0010000
0	Harris	Col	24	0.5846134	0.3265369	0.0668798	0.0057826	0.0013958	0.0022047	0.0115869	0.0010000
97	Harris	Fway	1	0.6839050	0.2376115	0.0407795	0.0111418	0.0016324	0.0016043	0.0223255	0.0010000
98	Harris	Fway	2	0.6721781	0.2335431	0.0400813	0.0166512	0.0016045	0.0015768	0.0333650	0.0010000
99	Harris	Fway	3	0.6685163	0.2322727	0.0398633	0.0183715	0.0015957	0.0015683	0.0368122	0.0010000
100	Harris	Fway	4	0.6554695	0.2277465	0.0390865	0.0245010	0.0015646	0.0015377	0.0490943	0.0010000
101	Harris	Fway	5	0.6713293	0.2332486	0.0400308	0.0170500	0.0016024	0.0015748	0.0341641	0.0010000
102	Harris	Fway	6	0.6923778	0.2405509	0.0412840	0.0071612	0.0016526	0.0016241	0.0143494	0.0010000
103	Harris	Fway	7	0.6979260	0.2424757	0.0416143	0.0045546	0.0016658	0.0016371	0.0091264	0.0010000
104	Harris	Fway	8	0.6984565	0.2426598	0.0416459	0.0043054	0.0016671	0.0016384	0.0086270	0.0010000
105	Harris	Fway	9	0.6927193	0.2406694	0.0413043	0.0070007	0.0016534	0.0016249	0.0140279	0.0010000
106	Harris	Fway	10	0.6864142	0.2384820	0.0409289	0.0099629	0.0016384	0.0016102	0.0199634	0.0010000
107	Harris	Fway	11	0.6846013	0.2378530	0.0408210	0.0108147	0.0016341	0.0016059	0.0216700	0.0010000
108	Harris	Fway	12	0.6854174	0.2381362	0.0408696	0.0104312	0.0016360	0.0016078	0.0209018	0.0010000
109	Harris	Fway	13	0.6870375	0.2386982	0.0409660	0.0096701	0.0016399	0.0016116	0.0193767	0.0010000
110	Harris	Fway	14	0.6868943	0.2386485	0.0409575	0.0097374	0.0016395	0.0016113	0.0195114	0.0010000
111	Harris	Fway	15	0.6878956	0.2389959	0.0410171	0.0092670	0.0016419	0.0016136	0.0185688	0.0010000
112	Harris	Fway	16	0.6910645	0.2400953	0.0412058	0.0077822	0.0016495	0.0016211	0.0155857	0.0010000
113	Harris	Fway	17	0.6951492	0.2415124	0.0414490	0.0058592	0.0016592	0.0016306	0.0117404	0.0010000
114	Harris	Fway	18	0.6979514	0.2424845	0.0416158	0.0045427	0.0016659	0.0016372	0.0091024	0.0010000
115	Harris	Fway	19	0.6982014	0.2425713	0.0416307	0.0044252	0.0016665	0.0016378	0.0088671	0.0010000
116	Harris	Fway	20	0.6974978	0.2423272	0.0415888	0.0047558	0.0016648	0.0016361	0.0095294	0.0010000
117	Harris	Fway	21	0.6971512	0.2422069	0.0415682	0.0049186	0.0016640	0.0016353	0.0098557	0.0010000
118	Harris	Fway	22	0.6970594	0.2421751	0.0415627	0.0049618	0.0016638	0.0016351	0.0099422	0.0010000
119	Harris	Fway	23	0.6956417	0.2416832	0.0414783	0.0056278	0.0016604	0.0016318	0.0112768	0.0010000
120	Harris	Fway	24	0.6909725	0.2400634	0.0412003	0.0078214	0.0016493	0.0016209	0.0156723	0.0010000
121	Inland	Art	1	0.5908341	0.2911034	0.0578863	0.0135364	0.0014106	0.0019655	0.0422638	0.0010000
122	Inland	Art	2	0.5852957	0.2953769	0.0588275	0.0138488	0.0013974	0.0019943	0.0422594	0.0010000
123	Inland	Art	3	0.5529376	0.2770789	0.0551578	0.0281268	0.0013203	0.0018708	0.0825079	0.0010000
124	Inland	Art	4	0.5849241	0.3032107	0.0604900	0.0116359	0.0013965	0.0020472	0.0352956	0.0010000
125	Inland	Art	5	0.5616274	0.3347004	0.0673126	0.0075099	0.0013410	0.0022598	0.0242488	0.0010000
126	Inland	Art	6	0.5779576	0.3259783	0.0653594	0.0064597	0.0013799	0.0022009	0.0196641	0.0010000
127	Inland	Art	7	0.6114158	0.3022162	0.0601090	0.0054795	0.0014596	0.0020405	0.0162793	0.0010000
128	Inland	Art	8	0.6243913	0.2892861	0.0572857	0.0061433	0.0014906	0.0019532	0.0184498	0.0010000
129	Inland	Art	9	0.6182954	0.2837517	0.0561520	0.0095946	0.0014760	0.0019158	0.0278144	0.0010000
130	Inland	Art	10	0.6011536	0.2911472	0.0578293	0.0115499	0.0014352	0.0019658	0.0339190	0.0010000
131	Inland	Art	11	0.5880057	0.2968906	0.0591309	0.0131927	0.0014038	0.0020045	0.0383717	0.0010000
132	Inland	Art	12	0.5966122	0.2900320	0.0576222	0.0130449	0.0014244	0.0019582	0.0383061	0.0010000
133	Inland	Art	13	0.6069194	0.2875349	0.0570268	0.0111779	0.0014489	0.0019414	0.0329506	0.0010000

134	Inland	Art	14	0.6036625	0.2936037	0.0583338	0.0101154	0.0014412	0.0019823	0.0298611	0.0010000
135	Inland	Art	15	0.6163712	0.2851701	0.0564649	0.0096142	0.0014715	0.0019254	0.0279827	0.0010000
136	Inland	Art	16	0.6083239	0.2944783	0.0584892	0.0085659	0.0014523	0.0019883	0.0257023	0.0010000
137	Inland	Art	17	0.6056820	0.3038946	0.0605015	0.0063603	0.0014460	0.0020518	0.0190638	0.0010000

138	Inland	Art	18	0.6164365	0.2985593	0.0593019	0.0052446	0.0014716	0.0020158	0.0159704	0.0010000
139	Inland	Art	19	0.6201775	0.2984269	0.0592498	0.0042409	0.0014805	0.0020149	0.0134095	0.0010000
140	Inland	Art	20	0.6205338	0.2957136	0.0586725	0.0049156	0.0014814	0.0019966	0.0156865	0.0010000
141	Inland	Art	21	0.6136507	0.3005577	0.0597432	0.0051384	0.0014650	0.0020293	0.0164156	0.0010000
142	Inland	Art	22	0.6187801	0.2973623	0.0590331	0.0048319	0.0014772	0.0020077	0.0155077	0.0010000
143	Inland	Art	23	0.6164984	0.2988377	0.0593604	0.0048946	0.0014718	0.0020177	0.0159194	0.0010000
144	Inland	Art	24	0.6061861	0.2986129	0.0593791	0.0074209	0.0014472	0.0020162	0.0239377	0.0010000
145	Inland	Col	1	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
146	Inland	Col	2	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
147	Inland	Col	3	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
148	Inland	Col	4	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
149	Inland	Col	5	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
150	Inland	Col	6	0.5104828	0.3902602	0.0794149	0.0034712	0.0012191	0.0026349	0.0115168	0.0010000
151	Inland	Col	7	0.4914480	0.3757367	0.0764595	0.0119610	0.0011737	0.0025369	0.0396841	0.0010000
152	Inland	Col	8	0.5085030	0.3887496	0.0791075	0.0043543	0.0012144	0.0026247	0.0144465	0.0010000
153	Inland	Col	9	0.4983918	0.3810348	0.0775376	0.0088640	0.0011903	0.0025727	0.0294089	0.0010000
154	Inland	Col	10	0.5051723	0.3862082	0.0785904	0.0058398	0.0012064	0.0026076	0.0193753	0.0010000
155	Inland	Col	11	0.5081348	0.3884687	0.0790503	0.0045185	0.0012135	0.0026229	0.0149913	0.0010000
156	Inland	Col	12	0.4770463	0.3647482	0.0742234	0.0183845	0.0011394	0.0024627	0.0609956	0.0010000
157	Inland	Col	13	0.5109091	0.3905854	0.0794811	0.0032811	0.0012201	0.0026371	0.0108861	0.0010000
158	Inland	Col	14	0.4540591	0.3472090	0.0706543	0.0286371	0.0010846	0.0023443	0.0950116	0.0010000
159	Inland	Col	15	0.4664446	0.3566591	0.0725773	0.0231130	0.0011141	0.0024081	0.0766838	0.0010000
160	Inland	Col	16	0.4887082	0.3736462	0.0760341	0.0131831	0.0011672	0.0025228	0.0437385	0.0010000
161	Inland	Col	17	0.4997608	0.3820793	0.0777502	0.0082534	0.0011935	0.0025797	0.0273831	0.0010000
162	Inland	Col	18	0.5020014	0.3837889	0.0780981	0.0072541	0.0011989	0.0025913	0.0240674	0.0010000
163	Inland	Col	19	0.5032163	0.3847158	0.0782867	0.0067122	0.0012018	0.0025975	0.0222697	0.0010000
164	Inland	Col	20	0.4978894	0.3806514	0.0774596	0.0090881	0.0011891	0.0025701	0.0301524	0.0010000
165	Inland	Col	21	0.5009533	0.3829892	0.0779353	0.0077215	0.0011964	0.0025859	0.0256184	0.0010000
166	Inland	Col	22	0.4867252	0.3721331	0.0757262	0.0140675	0.0011625	0.0025126	0.0466730	0.0010000
167	Inland	Col	23	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
168	Inland	Col	24	0.5182656	0.3961984	0.0806233	0.0000000	0.0012376	0.0026750	0.0000000	0.0010000
169	Inland	Fway	1	0.5877543	0.2626957	0.0553214	0.0270887	0.0014033	0.0017737	0.0629630	0.0010000
170	Inland	Fway	2	0.5451098	0.2446444	0.0515718	0.0464812	0.0013016	0.0016518	0.1082394	0.0010000
171	Inland	Fway	3	0.5289328	0.2365516	0.0498210	0.0543301	0.0012631	0.0015971	0.1265043	0.0010000
172	Inland	Fway	4	0.5276302	0.2394681	0.0506213	0.0536683	0.0012599	0.0016168	0.1247354	0.0010000
173	Inland	Fway	5	0.5621350	0.2557727	0.0541033	0.0372999	0.0013422	0.0017269	0.0866200	0.0010000
174	Inland	Fway	6	0.6075764	0.2851560	0.0607757	0.0126732	0.0014505	0.0019253	0.0294428	0.0010000
175	Inland	Fway	7	0.6135022	0.2861335	0.0608929	0.0105620	0.0014646	0.0019319	0.0245129	0.0010000
176	Inland	Fway	8	0.6237196	0.2861430	0.0606529	0.0075414	0.0014890	0.0019320	0.0175222	0.0010000
177	Inland	Fway	9	0.6163401	0.2805629	0.0593560	0.0118784	0.0014714	0.0018943	0.0274970	0.0010000
178	Inland	Fway	10	0.6088924	0.2761434	0.0583670	0.0157677	0.0014536	0.0018645	0.0365115	0.0010000
179	Inland	Fway	11	0.6077170	0.2745135	0.0579649	0.0167266	0.0014508	0.0018535	0.0387737	0.0010000
180	Inland	Fway	12	0.6094010	0.2746252	0.0579544	0.0161603	0.0014548	0.0018542	0.0375500	0.0010000
181	Inland	Fway	13	0.6101663	0.2773818	0.0586634	0.0148957	0.0014567	0.0018728	0.0345632	0.0010000
182	Inland	Fway	14	0.6119388	0.2771602	0.0585629	0.0144465	0.0014609	0.0018713	0.0335594	0.0010000
183	Inland	Fway	15	0.6153858	0.2782115	0.0587584	0.0130287	0.0014691	0.0018784	0.0302680	0.0010000
184	Inland	Fway	16	0.6180123	0.2812867	0.0595073	0.0110963	0.0014754	0.0018992	0.0257227	0.0010000
185	Inland	Fway	17	0.6251400	0.2830309	0.0597982	0.0083265	0.0014924	0.0019110	0.0193010	0.0010000
186	Inland	Fway	18	0.6298362	0.2847419	0.0601381	0.0062822	0.0015035	0.0019225	0.0145756	0.0010000
187	Inland	Fway	19	0.6295255	0.2843558	0.0600436	0.0065263	0.0015028	0.0019199	0.0151260	0.0010000
188	Inland	Fway	20	0.6266288	0.2823015	0.0595704	0.0081640	0.0014959	0.0019060	0.0189333	0.0010000
189	Inland	Fway	21	0.6223878	0.2804948	0.0591945	0.0101005	0.0014858	0.0018938	0.0234427	0.0010000

190	Inland	Fway	22	0.6180333	0.2810790	0.0594520	0.0111747	0.0014754	0.0018978	0.0258878	0.0010000
191	Inland	Fway	23	0.6142512	0.2790825	0.0590151	0.0130271	0.0014664	0.0018843	0.0302735	0.0010000
192	Inland	Fway	24	0.5986180	0.2716161	0.0574166	0.0204977	0.0014291	0.0018339	0.0475885	0.0010000

Region Key

Coastal = Brazoria, Chambers and Galveston

Harris = Harris

Inland = Fort Bend, Liberty, Montgomery and Waller

APPENDIX G
SUMMARY OF TxAQS CONTROL PROGRAMS MODELED

Summary of TxAQS Control Programs Modeled

Control programs for Harris county include inspection and maintenance (I/M), anti-tampering program (ATP) and pressure test. Full credits were taken for the I/M and ATP programs. Only 40% of the credit was taken for the pressure test program. No I/M, ATP, and pressure test was in effect for the other seven counties in HGAC area in 2000. The National Low Emitting Vehicles (NLEV) program and the new HDDV and HDGV standards were not in effect in 2000.

MOBILE5B Flag Settings

Model Parameter Description	Assigned Value	Methodology Description
PROMPT	1	Standard input when using the MOBILE models in batch run mode.
PROJID	Modeler's choice	No effect on results.
TAMFLG	1	Use MOBILE default tampering rates.
SPDFLG	4	User input: one speed for all vehicle types and use locality specific trip length distributions.
VMFLAG	1	No VMTMIX input. Since POLFC calculates rates from 3 mph to 65 mph for all vehicle types, this value has no effect on results.
MYMRFG	3	Use MOBILE default average mileage accumulation rates (AMARs) as there are currently no HGAC-specific AMARs available. Use county specific registration distributions.
NEWFLG	1	Tier 1 federal motor vehicle control program (FMVCP) is turned on; and use MOBILE default basic emissions rates (BERs).
IMFLAG	6 for Harris County 1 for other seven counties	6:I/M program included with the effect of a technician training program. 1: NO I/M program.
ALHFLG	1	No load corrections done in modeling calculations.
ATPFLG	5 for Harris County 1 for other seven counties	5:Include input to model an ATP and a pressure test. 1: No ATP, NO pressure test.
RLFLAG	5	No refueling emissions calculated. Refueling emissions calculated as part of the area source inventory.
LOCFLG	Modeler's discretion	No effect on results.
TEMFLG	1	MOBILE will calculate temperature corrections from minimum and maximum temperature.
OUTFMT	Modeler's discretion	No effect on results.
PRTFLG	Modeler's discretion	No effect on results.

Model Parameter Description	Assigned Value	Methodology Description
IDLFLG	1	No idle emissions calculated.
NMHFLG	3	Hydrocarbon emission factors should be for VOC.
HCFLAG	Modeler's discretion	Diurnal runs will need to have appropriate flag settings. Otherwise use the value appropriate for obtaining output in the format needed for emissions calculation models.

MOBILE5B Local Area Parameter Record

General Comments: None		
Model Parameter Description	Assigned Value	Methodology Description
Scenario Name	Modeler's discretion	No effect on results.
American Society of Testing Materials (ASTM) Class	B	ASTM regional map.
Minimum daily temperature	Use values consistent with minimum, maximum, 24 one-hour temperatures for target days.	Episode minimum, maximum, 24 one-hour temperatures.
Maximum daily temperature	Use values consistent with minimum, maximum, 24 one-hour temperatures for target days.	Episode minimum, maximum, 24 one-hour temperatures.
Period 1 Reid Vapor Pressure (RVP)	8.3	Regulated value minus 0.3, as per MOBILE guidance.
Period 2 RVP	7.8	Regulated value, as per MOBILE guidance. Value will not affect results when reformulated gasoline (RFG) is on.
Period 2 start year	92	Per 1992 RVP regulation.
Oxygenated fuel flag	1(default)	No oxygenated fuels program in Houston.
Diesel sales fraction flag	1(default)	No alternate diesel sales fractions will be used.
Reformulated gasoline (RFG) flag	2	Turn on RFG. RFG is part of the emissions control strategy and should be turned on only for control strategy model runs.

MOBILE5B Scenario Input - Record 1 Scenario Description

General Comments: None		
Model Parameter Description	Assigned Value	Methodology Description
Region	1	Standard input for low altitude areas.
Calendar Year of Evaluation	00 for 2000	Inventory definition.
Average speed	Xxxx	Set to xxxx when creating emissions factors from 3 mph to 65 mph using POLFC.
Ambient temperature	Use values consistent with ambient temperatures for target days.	Episode ambient temperatures used.
Operating mode fractions	Use values consistent with February 2001 HGAC conformity.	One set of values used for all time period and diurnal.
Month of evaluation	7	Ozone season is being modeled so July is the appropriate month.

MOBILE5B I/M Program Descriptive Input Record

General Comments: Harris County began a two-speed idle I/M program in 1997 as part of the TMC program. This modeling protocol is based on discussions with the TNRCC Mobile Source Section.		
Model Parameter Description	Assigned Value	Methodology Description
Program start year	97 Harris County	Harris County began a two-speed idle I/M program in 1997.
Stringency level	20	I/M program audit report.
First model year	76	Program definition, 24-year rolling window.
Last model year	98	Program definition, two year new vehicle exemption.
Waiver rate, pre-1981 my vehicles	03	I/M program definition.
Waiver rate, my 1981 and later	03	I/M program definition.
Compliance rate	96	I/M program definition.
Program type	2	Decentralized test and repair, program definition.
Alternate effectiveness flag (only in MOBILE5B)	2	Alternate effectiveness flag indicating that one alternate effectiveness record will immediately follow the last I/M program descriptive record.
Inspection frequency	1	Annual testing, program definition.
Vehicle types subject to inspection	2222	All gasoline vehicles tested.
Test type	2	Two-speed idle test based on Houston program design.
Non-default cut points flag	1	Use default cut points.
Alternative I/M credit flags	11	Use the IMDATA.d credit file as received from EPA.

MOBILE5B Alternate Effectiveness Record

General Comments: 100% of the benefits for the I/M program and ATP program. The pressure test used in TMC program has been determined to receive only 40% of the pressure test emissions reduction in MOBILE credit file.		
Model Parameter Description	Assigned Value	Methodology Description
Effectiveness of the I/M program in reducing HC	1.00	100% of the benefits for the I/M program in HC.
Effectiveness of the I/M program in reducing CO	1.00	100% of the benefits for the I/M program in CO.
Effectiveness of the I/M program in reducing NOx	1.00	100% of the benefits for the I/M program in NOx.
Effectiveness of test-and repair ATP program	1.00	100% of the benefits for the ATP program.
Effectiveness of test-and-repair functional pressure test program	0.40	40% of the benefits for the pressure test program.

MOBILE5B ATP Descriptive Input Record

General Comments: Since 1984 Harris County has had an ATP. The Harris County ATP was modified in 1997 as part of the TMC I/M program. Two ATP records are needed to fully describe the ATP program because equipment checks are different for newer model year vehicles. The method requires multiple model runs with post processing to estimate the combined effect of the ATPs. For a fleet with two ATPs the method is summarized by the formula:

$$EF_{\text{combined}} = EF_{\text{ATP1}} + EF_{\text{ATP2}} - EF_{\text{no ATP}}$$

Model Parameter Description	Assigned Value		Methodology Description
	ATP1	ATP2	
Program start year	84 Harris County	84 Harris County	Operation began in early 1984 in Harris County.
First model year	76	82	24-year rolling window.
Last model year	81	98	Two-year new car exemption.
Vehicle types subject to inspection	2222	2222	All gasoline vehicles tested.
Program type	2	2	Decentralized test and repair.
Inspection frequency	1	1	Annual inspections required.
Compliance rate	96	96	Program design.
Air pump system check flag	2	2	Program design.
Catalyst check flag	1	2	Program design.
Fuel inlet restrictor check flag	1	1	Program design.
Tailpipe lead deposit test flag	1	1	Program design.
EGR system check flag	2	2	Program design.
Evaporative control system check flag	2	2	Program design.
PCV system check flag	2	2	Program design.
Gas cap check flag	2	2	Program design.

MOBILE5B Pressure Test Descriptive Input Record

General comments: Harris County began a pressure test in 1997 as part of the TMC program. The pressure test used in TMC program has been determined to get only 40% of the pressure test emission reduction in MOBILE credit file.		
Model Parameter Description	Assigned Value	Methodology Description
Program start year	97 Harris County	Program began in Harris County in 1997.
First model year	76	Program definition, 24-year rolling window.
Last model year	98	Program definition, two-year new vehicle exemption.
Vehicle types subject to inspection	2222	All gasoline vehicles tested.
Program type	2	Decentralized test and repair
Inspection frequency	1	Annual testing
Compliance rate	96	I/M program audit report.

APPENDIX H
TxDOT VEHICLE REGISTRATION DISTRIBUTION DATA

COUNTY 20 BRAZORIA										
YEAR	MOTOR-		TRUCKS TOTAL			GAS DIESEL		TOTAL		ALL
MODEL	PASSENGER	CYCLES	TRUCKS	>6000	<=6000	TRUCKS	TRUCKS	TRUCKS	TRUCKS	TRUCKS
2001	1,941	88	1,425	635	2,060	29	94	123	2,183	
2000	9,673	365	4,984	1,728	6,712	42	239	281	6,993	
1999	9,373	276	4,480	2,291	6,771	51	252	303	7,074	
1998	8,660	202	4,319	869	5,188	26	143	169	5,357	
1997	8,462	169	4,519	1,388	5,907	30	144	174	6,081	
1996	7,775	172	3,663	1,022	4,685	41	64	105	4,790	
1995	8,360	126	3,936	867	4,803	90	54	144	4,947	
1994	6,945	115	4,084	608	4,692	41	75	116	4,808	
1993	6,823	101	3,159	542	3,701	25	65	90	3,791	
1992	5,769	84	2,844	426	3,270	36	54	90	3,360	
1991	5,541	55	2,908	402	3,310	39	90	129	3,439	
1990	4,665	55	2,669	308	2,977	38	68	106	3,083	
1989	4,552	52	2,618	307	2,925	45	75	120	3,045	
1988	3,526	50	2,127	240	2,367	47	49	96	2,463	
1987	2,702	48	1,530	136	1,666	30	35	65	1,731	
1986	2,314	93	1,563	209	1,772	37	35	72	1,844	
1985	2,024	86	1,335	202	1,537	38	47	85	1,622	
1984	1,573	60	1,196	155	1,351	41	35	76	1,427	
1983	936	56	658	91	749	24	19	43	792	
1982	623	95	696	108	804	38	32	70	874	
1981	517	61	525	66	591	34	26	60	651	
1980	388	67	274	41	315	31	14	45	360	
1979	479	50	367	67	434	40	14	54	488	
1978	334	40	311	57	368	31	10	41	409	
1977	226	28	226	31	257	24	3	27	284	
1976	163	25	159	22	181	4	3	7	188	
OLDER	1,499	117	796	60	856	71	10	81	937	
TOTAL	105,843	2,736	57,371	12,878	70,249	1,023	1,749	2,772	73,021	

COUNTY 36 CHAMBERS

YEAR	MOTOR- PASSENGER	TRUCKS CYCLES	TRUCKS <=6000	TOTAL >6000	GAS TRUCKS <=8500	DIESEL TRUCKS <=8500	TOTAL >8500	TOTAL TRUCKS >8500	ALL TRUCKS
2001	94	4	141	56	197	0	15	15	212
2000	676	29	518	230	748	5	47	52	800
1999	900	34	653	384	1,037	14	54	68	1,105
1998	915	23	707	132	839	1	27	28	867
1997	895	21	699	243	942	5	25	30	972
1996	781	33	503	175	678	2	13	15	693
1995	840	23	589	153	742	14	6	20	762
1994	655	13	620	92	712	8	8	16	728
1993	678	15	467	92	559	2	6	8	567
1992	534	6	432	86	518	2	8	10	528
1991	509	2	386	44	430	9	5	14	444
1990	421	5	391	37	428	2	4	6	434
1989	450	9	310	50	360	7	10	17	377
1988	362	4	286	43	329	5	7	12	341
1987	235	4	194	12	206	2	3	5	211
1986	212	6	190	35	225	3	10	13	238
1985	209	14	198	28	226	6	4	10	236
1984	182	3	156	24	180	2	5	7	187
1983	99	3	111	16	127	4	2	6	133
1982	72	10	111	9	120	6	2	8	128
1981	64	8	99	7	106	3	3	6	112
1980	37	4	45	2	47	4	1	5	52
1979	54	6	59	7	66	4	1	5	71
1978	43	3	45	8	53	4	0	4	57
1977	27	2	32	3	35	3	0	3	38
1976	21	4	23	1	24	1	0	1	25
OLDER	161	11	117	6	123	6	1	7	130
TOTAL	10,126	299	8,082	1,975	10,057	124	267	391	10,448

COUNTY 79 FORT BEND

YEAR	MOTOR- PASSENGER	TRUCKS CYCLES	TRUCKS >6000	TOTAL <=6000	GAS TRUCKS <=8500	DIESEL TRUCKS <=8500	TOTAL TRUCKS >8500	TOTAL TRUCKS >8500	ALL TRUCKS
2001	3,282	75	1,569	701	2,270	13	82	95	2,365
2000	16,511	347	5,834	1,803	7,637	39	183	222	7,859
1999	16,751	299	5,506	2,677	8,183	40	191	231	8,414
1998	16,264	255	5,388	855	6,243	32	139	171	6,414
1997	14,850	176	4,874	1,357	6,231	38	111	149	6,380
1996	13,901	184	3,534	861	4,395	32	58	90	4,485
1995	14,536	152	3,840	763	4,603	85	65	150	4,753
1994	11,562	136	3,813	459	4,272	31	70	101	4,373
1993	10,883	115	3,023	437	3,460	25	88	113	3,573
1992	9,211	84	2,457	328	2,785	27	49	76	2,861
1991	8,526	49	2,448	229	2,677	20	66	86	2,763
1990	7,258	58	2,170	184	2,354	22	63	85	2,439
1989	5,794	51	2,025	205	2,230	37	66	103	2,333
1988	4,615	50	1,648	150	1,798	26	46	72	1,870
1987	3,485	41	1,215	69	1,284	26	29	55	1,339
1986	2,772	60	1,221	134	1,355	16	35	51	1,406
1985	2,509	60	1,109	137	1,246	25	33	58	1,304
1984	1,926	40	987	121	1,108	20	22	42	1,150
1983	1,122	58	503	59	562	19	17	36	598
1982	923	81	611	74	685	23	17	40	725
1981	654	39	471	37	508	17	21	38	546
1980	464	37	247	38	285	18	9	27	312
1979	523	33	322	42	364	22	7	29	393
1978	426	30	286	27	313	15	7	22	335
1977	306	20	205	25	230	8	3	11	241
1976	192	19	119	25	144	8	0	8	152
OLDER	1,780	94	719	44	763	35	13	48	811
TOTAL	171,026	2,643	56,144	11,841	67,985	719	1,490	2,209	70,194

COUNTY 84 GALVESTON										
YEAR	MOTOR-		TRUCKS	TOTAL	GAS	DIESEL	TOTAL	TOTAL	ALL	
MODEL	PASSENGER	CYCLES	<=6000	<=6000	<=8500	<=8500	>8500	>8500	>8500	TRUCKS
2001	2,154	92	1,393	460	1,853	8	68	76	1,929	
2000	10,324	413	4,632	1,415	6,047	40	212	252	6,299	
1999	10,264	439	4,322	1,777	6,099	53	136	189	6,288	
1998	9,436	266	4,057	581	4,638	31	66	97	4,735	
1997	9,206	180	4,191	1,019	5,210	40	76	116	5,326	
1996	8,606	222	3,128	702	3,830	26	50	76	3,906	
1995	9,354	172	3,449	668	4,117	56	36	92	4,209	
1994	7,891	135	3,600	453	4,053	14	39	53	4,106	
1993	7,761	115	3,029	399	3,428	27	32	59	3,487	
1992	6,588	92	2,643	322	2,965	21	56	77	3,042	
1991	6,257	69	2,537	235	2,772	23	46	69	2,841	
1990	5,587	82	2,421	194	2,615	25	38	63	2,678	
1989	5,188	64	2,283	198	2,481	23	29	52	2,533	
1988	4,106	66	1,923	171	2,094	21	26	47	2,141	
1987	3,246	63	1,385	89	1,474	17	22	39	1,513	
1986	2,893	117	1,391	120	1,511	16	22	38	1,549	
1985	2,555	96	1,257	148	1,405	16	29	45	1,450	
1984	2,042	74	1,231	131	1,362	23	25	48	1,410	
1983	1,112	89	668	72	740	18	10	28	768	
1982	823	94	719	68	787	25	7	32	819	
1981	621	80	509	46	555	16	14	30	585	
1980	493	88	263	28	291	20	8	28	319	
1979	559	55	321	48	369	32	6	38	407	
1978	476	45	311	38	349	9	5	14	363	
1977	325	25	243	42	285	26	3	29	314	
1976	225	38	156	20	176	12	4	16	192	
OLDER	1,795	192	735	54	789	39	4	43	832	
TOTAL	119,887	3,463	52,797	9,498	62,295	677	1,069	1,746	64,041	

COUNTY 101 HARRIS										
YEAR	MOTOR- PASSENGER	TRUCKS CYCLES	TRUCKS >6000	TOTAL <=6000	GAS TRUCKS <=8500	DIESEL TRUCKS <=8500	TOTAL TRUCKS >8500	TOTAL TRUCKS >8500	TOTAL TRUCKS >8500	ALL TRUCKS
2001	46,196	937	16,547	6,904	23,451	377	1,306	1,683	25,134	
2000	170,275	3,831	55,786	17,943	73,729	1,455	3,608	5,063	78,792	
1999	145,588	3,071	48,869	21,374	70,243	1,333	3,654	4,987	75,230	
1998	133,348	2,312	47,564	8,432	55,996	861	1,897	2,758	58,754	
1997	128,704	1,748	46,842	11,077	57,919	1,276	2,120	3,396	61,315	
1996	115,958	1,691	33,718	7,179	40,897	780	1,553	2,333	43,230	
1995	125,004	1,432	38,091	6,707	44,798	2,092	1,311	3,403	48,201	
1994	102,001	1,167	37,257	4,104	41,361	715	1,559	2,274	43,635	
1993	100,253	1,045	31,231	3,686	34,917	695	1,408	2,103	37,020	
1992	89,183	651	27,154	2,775	29,929	546	1,102	1,648	31,577	
1991	86,678	442	25,958	2,183	28,141	456	1,160	1,616	29,757	
1990	78,702	462	22,730	1,885	24,615	506	1,167	1,673	26,288	
1989	68,734	472	22,659	1,810	24,469	419	885	1,304	25,773	
1988	56,806	446	19,049	1,394	20,443	456	720	1,176	21,619	
1987	43,355	394	13,797	830	14,627	377	523	900	15,527	
1986	36,323	725	13,745	1,142	14,887	338	433	771	15,658	
1985	32,342	630	12,756	1,174	13,930	317	442	759	14,689	
1984	24,616	473	11,002	1,130	12,132	295	390	685	12,817	
1983	14,426	537	6,211	662	6,873	196	152	348	7,221	
1982	10,812	713	7,284	743	8,027	320	230	550	8,577	
1981	7,673	464	5,441	400	5,841	301	204	505	6,346	
1980	5,664	405	2,818	409	3,227	227	125	352	3,579	
1979	6,730	338	3,593	571	4,164	302	177	479	4,643	
1978	5,343	270	3,283	375	3,658	237	84	321	3,979	
1977	3,666	189	2,333	336	2,669	124	54	178	2,847	
1976	2,455	173	1,455	247	1,702	71	21	92	1,794	
OLDER	18,092	872	8,184	488	8,672	374	90	464	9,136	
TOTAL	1,658,927	25,890	565,357	105,960	671,317	15,446	26,375	41,821	713,138	

COUNTY 146 LIBERTY										
YEAR	MOTOR- PASSENGER	TRUCKS CYCLES	TOTAL >6000	GAS TRUCKS <=6000	DIESEL TRUCKS <=8500	TOTAL TRUCKS <=8500	TOTAL TRUCKS >8500	TOTAL TRUCKS >8500	ALL TRUCKS	ALL TRUCKS
2001	388	21	446	231	677	11	89	100	777	
2000	1,877	74	1,482	544	2,026	27	121	148	2,174	
1999	1,913	68	1,282	652	1,934	25	108	133	2,067	
1998	1,843	47	1,459	302	1,761	15	117	132	1,893	
1997	1,736	30	1,438	411	1,849	6	83	89	1,938	
1996	1,637	40	1,039	335	1,374	7	55	62	1,436	
1995	1,706	31	1,177	275	1,452	35	37	72	1,524	
1994	1,364	28	1,131	189	1,320	5	82	87	1,407	
1993	1,451	22	915	187	1,102	7	47	54	1,156	
1992	1,246	17	873	105	978	10	29	39	1,017	
1991	1,262	5	870	108	978	14	22	36	1,014	
1990	1,210	8	777	81	858	14	17	31	889	
1989	1,169	7	781	77	858	6	19	25	883	
1988	980	8	658	63	721	11	12	23	744	
1987	758	9	444	41	485	10	5	15	500	
1986	700	14	477	65	542	11	13	24	566	
1985	668	16	465	64	529	6	15	21	550	
1984	499	10	487	74	561	7	11	18	579	
1983	335	15	297	38	335	5	8	13	348	
1982	229	20	315	37	352	10	10	20	372	
1981	183	17	246	24	270	14	11	25	295	
1980	119	15	118	20	138	14	2	16	154	
1979	188	10	189	33	222	13	3	16	238	
1978	136	6	155	14	169	7	1	8	177	
1977	76	7	97	14	111	12	2	14	125	
1976	60	6	76	7	83	4	2	6	89	
OLDER	352	26	323	17	340	20	4	24	364	
TOTAL	24,085	577	18,017	4,008	22,025	326	925	1,251	23,276	

COUNTY 170 MONTGOMERY

YEAR	MOTOR- PASSENGER	TRUCKS CYCLES	TRUCKS >6000	GAS TRUCKS <=8500	DIESEL TRUCKS <=8500	TOTAL TRUCKS >8500	TOTAL TRUCKS >8500	TOTAL TRUCKS >8500	ALL TRUCKS
2001	2,642	105	1,802	926	2,728	27	135	162	2,890
2000	12,797	475	6,170	2,412	8,582	72	341	413	8,995
1999	12,468	410	5,977	3,107	9,084	97	340	437	9,521
1998	11,832	329	5,900	1,238	7,138	37	150	187	7,325
1997	11,129	248	5,813	1,607	7,420	92	213	305	7,725
1996	10,183	223	4,225	1,192	5,417	31	82	113	5,530
1995	10,544	179	4,647	1,098	5,745	99	70	169	5,914
1994	8,628	150	4,315	716	5,031	32	86	118	5,149
1993	8,207	113	3,630	647	4,277	30	70	100	4,377
1992	6,885	72	3,037	430	3,467	37	51	88	3,555
1991	6,528	50	2,955	341	3,296	35	61	96	3,392
1990	5,816	57	2,609	275	2,884	31	62	93	2,977
1989	5,141	62	2,457	286	2,743	32	57	89	2,832
1988	4,115	37	2,149	205	2,354	26	41	67	2,421
1987	3,137	61	1,477	117	1,594	29	36	65	1,659
1986	2,707	99	1,695	198	1,893	31	45	76	1,969
1985	2,526	91	1,507	181	1,688	31	47	78	1,766
1984	1,859	77	1,385	210	1,595	30	57	87	1,682
1983	1,088	78	751	103	854	15	21	36	890
1982	846	101	861	147	1,008	35	24	59	1,067
1981	612	69	693	54	747	27	27	54	801
1980	472	60	352	43	395	28	15	43	438
1979	552	45	503	95	598	22	12	34	632
1978	476	31	410	58	468	36	10	46	514
1977	305	22	315	59	374	32	5	37	411
1976	212	25	201	34	235	20	2	22	257
OLDER	1,833	112	1,057	66	1,123	56	4	60	1,183
TOTAL	133,540	3,381	66,893	15,845	82,738	1,070	2,064	3,134	85,872

COUNTY 237 WALLER										
YEAR MODEL	MOTOR- PASSENGER		TRUCKS TOTAL TRUCKS >6000			GAS DIESEL TRUCKS TRUCKS		TOTAL TOTAL TRUCKS TRUCKS		ALL TRUCKS
			CYCLES	<=6000	<=8500	<=8500	>8500	>8500	>8500	
2001	122	4	164	104	268	8	29	37	305	
2000	775	19	604	288	892	19	54	73	965	
1999	839	28	547	400	947	16	75	91	1,038	
1998	889	21	622	167	789	10	46	56	845	
1997	876	13	601	261	862	4	32	36	898	
1996	782	19	521	211	732	3	15	18	750	
1995	839	18	529	169	698	8	7	15	713	
1994	667	10	498	116	614	9	13	22	636	
1993	696	17	398	125	523	7	8	15	538	
1992	612	2	353	82	435	4	6	10	445	
1991	665	6	326	53	379	8	13	21	400	
1990	629	6	322	43	365	4	13	17	382	
1989	496	11	306	57	363	4	13	17	380	
1988	516	9	295	41	336	5	9	14	350	
1987	369	6	220	21	241	2	5	7	248	
1986	313	9	188	39	227	2	5	7	234	
1985	323	6	194	38	232	10	4	14	246	
1984	281	8	185	41	226	3	7	10	236	
1983	181	8	136	19	155	4	3	7	162	
1982	131	5	161	18	179	3	1	4	183	
1981	90	2	117	10	127	4	4	8	135	
1980	75	6	67	12	79	5	2	7	86	
1979	99	7	90	15	105	4	3	7	112	
1978	75	3	74	14	88	4	0	4	92	
1977	42	0	47	7	54	6	2	8	62	
1976	31	0	35	5	40	1	0	1	41	
OLDER	228	8	168	10	178	12	1	13	191	
TOTAL	11,641	251	7,768	2,366	10,134	169	370	539	10,673	

APPENDIX I
TxAQS HOURLY TEMPERATURES

Brazoria TxAQS Hourly Temperatures

month day minute temp.		
8 15 53 79.0	8 17 1253 96.0	8 20 153 71.0
8 15 153 79.0	8 17 1353 96.0	8 20 253 71.0
8 15 253 77.0	8 17 1453 95.0	8 20 353 70.0
8 15 353 77.0	8 17 1553 94.0	8 20 453 71.0
8 15 453 74.0	8 17 1653 93.0	8 20 553 71.0
8 15 553 77.0	8 17 1753 89.0	8 20 653 74.0
8 15 653 80.0	8 17 1853 84.0	8 20 753 83.0
8 15 753 85.0	8 17 1953 81.0	8 20 853 85.0
8 15 853 86.0	8 17 2053 78.0	8 20 953 88.0
8 15 953 88.0	8 17 2153 78.0	8 20 1053 92.0
8 15 1053 90.0	8 17 2253 77.0	8 20 1153 91.0
8 15 1153 92.0	8 17 2353 75.0	8 20 1253 95.0
8 15 1253 92.0	8 18 53 73.0	8 20 1353 96.0
8 15 1353 92.0	8 18 153 72.0	8 20 1453 94.0
8 15 1453 90.0	8 18 253 72.0	8 20 1553 93.0
8 15 1553 90.0	8 18 353 70.0	8 20 1653 90.0
8 15 1653 88.0	8 18 453 71.0	8 20 1753 88.0
8 15 1753 85.0	8 18 553 71.0	8 20 1853 84.0
8 15 1853 82.0	8 18 653 72.0	8 20 1953 81.0
8 15 1953 80.0	8 18 753 80.0	8 20 2053 79.0
8 15 2053 79.0	8 18 853 85.0	8 20 2153 76.0
8 15 2153 78.0	8 18 953 88.0	8 20 2253 75.0
8 15 2253 75.0	8 18 1053 90.0	8 20 2353 74.0
8 15 2353 75.0	8 18 1153 92.0	8 21 53 73.0
8 16 53 76.0	8 18 1253 94.0	8 21 153 75.0
8 16 153 73.0	8 18 1353 94.0	8 21 253 73.0
8 16 253 74.0	8 18 1453 94.0	8 21 353 73.0
8 16 353 72.0	8 18 1553 93.0	8 21 453 72.0
8 16 453 72.0	8 18 1653 92.0	8 21 553 72.0
8 16 553 71.0	8 18 1753 89.0	8 21 653 75.0
8 16 653 74.0	8 18 1853 84.0	8 21 753 82.0
8 16 753 82.0	8 18 1953 79.0	8 21 853 86.0
8 16 853 85.0	8 18 2053 80.0	8 21 953 88.0
8 16 953 88.0	8 18 2153 77.0	8 21 1053 92.0
8 16 1053 91.0	8 18 2253 75.0	8 21 1153 92.0
8 16 1153 94.0	8 18 2353 73.0	8 21 1253 93.0
8 16 1253 96.0	8 19 53 72.0	8 21 1353 93.0
8 16 1353 96.0	8 19 153 71.0	8 21 1453 93.0
8 16 1453 98.0	8 19 253 70.0	8 21 1553 92.0
8 16 1553 97.0	8 19 353 70.0	8 21 1653 90.0
8 16 1653 94.0	8 19 453 70.0	8 21 1753 87.0
8 16 1753 91.0	8 19 553 70.0	8 21 1853 84.0
8 16 1853 87.0	8 19 653 73.0	8 21 1953 82.0
8 16 1953 83.0	8 19 753 79.0	8 21 2053 79.0
8 16 2053 81.0	8 19 853 84.0	8 21 2153 80.0
8 16 2153 79.0	8 19 953 87.0	8 21 2253 79.0
8 16 2253 77.0	8 19 1053 89.0	8 21 2353 76.0
8 16 2353 76.0	8 19 1153 90.0	8 22 53 75.0
8 17 53 75.0	8 19 1253 91.0	8 22 153 74.0
8 17 153 76.0	8 19 1353 93.0	8 22 253 74.0
8 17 253 75.0	8 19 1453 92.0	8 22 353 74.0
8 17 353 74.0	8 19 1553 92.0	8 22 453 73.0
8 17 453 73.0	8 19 1653 89.0	8 22 553 73.0
8 17 553 72.0	8 19 1753 87.0	8 22 653 76.0
8 17 653 74.0	8 19 1853 83.0	8 22 753 78.0
8 17 753 80.0	8 19 1953 80.0	8 22 853 80.0
8 17 853 84.0	8 19 2053 78.0	8 22 953 83.0
8 17 953 87.0	8 19 2153 77.0	8 22 1053 87.0
8 17 1053 91.0	8 19 2253 75.0	8 22 1153 91.0
8 17 1153 95.0	8 19 2353 73.0	8 22 1253 92.0
	8 20 53 72.0	8 22 1353 92.0

8 22 1453 91.0	8 25 653 75.0	8 27 2253 76.0
8 22 1553 91.0	8 25 753 82.0	8 27 2353 75.0
8 22 1653 88.0	8 25 853 84.0	8 28 53 75.0
8 22 1753 87.0	8 25 953 85.0	8 28 153 74.0
8 22 1853 84.0	8 25 1053 89.0	8 28 253 73.0
8 22 1953 82.0	8 25 1153 81.0	8 28 353 74.0
8 22 2053 80.0	8 25 1253 89.0	8 28 453 72.0
8 22 2153 79.0	8 25 1353 88.0	8 28 553 71.0
8 22 2253 79.0	8 25 1453 91.0	8 28 653 75.0
8 22 2353 76.0	8 25 1553 90.0	8 28 753 82.0
8 23 53 76.0	8 25 1653 88.0	8 28 853 86.0
8 23 153 76.0	8 25 1753 86.0	8 28 953 89.0
8 23 253 75.0	8 25 1853 82.0	8 28 1053 91.0
8 23 353 74.0	8 25 1953 79.0	8 28 1153 92.0
8 23 453 73.0	8 25 2053 76.0	8 28 1253 92.0
8 23 553 72.0	8 25 2153 75.0	8 28 1353 93.0
8 23 653 75.0	8 25 2253 74.0	8 28 1453 92.0
8 23 753 80.0	8 25 2353 73.0	8 28 1553 91.0
8 23 853 86.0	8 26 53 72.0	8 28 1653 89.0
8 23 953 87.0	8 26 153 72.0	8 28 1753 87.0
8 23 1053 84.0	8 26 253 72.0	8 28 1853 84.0
8 23 1153 83.0	8 26 353 72.0	8 28 1953 81.0
8 23 1253 86.0	8 26 453 72.0	8 28 2053 78.0
8 23 1353 85.0	8 26 553 72.0	8 28 2153 76.0
8 23 1453 90.0	8 26 653 74.0	8 28 2253 75.0
8 23 1553 90.0	8 26 753 81.0	8 28 2353 74.0
8 23 1653 88.0	8 26 853 85.0	8 29 53 73.0
8 23 1753 85.0	8 26 953 86.0	8 29 153 73.0
8 23 1853 83.0	8 26 1053 87.0	8 29 253 73.0
8 23 1953 81.0	8 26 1153 90.0	8 29 353 72.0
8 23 2053 79.0	8 26 1253 92.0	8 29 453 72.0
8 23 2153 76.0	8 26 1353 91.0	8 29 553 71.0
8 23 2253 75.0	8 26 1453 91.0	8 29 653 75.0
8 23 2353 75.0	8 26 1553 90.0	8 29 753 82.0
8 24 53 75.0	8 26 1653 88.0	8 29 853 86.0
8 24 153 74.0	8 26 1753 86.0	8 29 953 87.0
8 24 253 73.0	8 26 1853 82.0	8 29 1053 92.0
8 24 353 73.0	8 26 1953 79.0	8 29 1153 93.0
8 24 453 74.0	8 26 2053 76.0	8 29 1253 93.0
8 24 553 72.0	8 26 2153 75.0	8 29 1353 95.0
8 24 653 73.0	8 26 2253 74.0	8 29 1453 93.0
8 24 753 80.0	8 26 2353 73.0	8 29 1553 93.0
8 24 853 86.0	8 27 53 72.0	8 29 1653 91.0
8 24 953 89.0	8 27 153 72.0	8 29 1753 88.0
8 24 1053 87.0	8 27 253 72.0	8 29 1853 84.0
8 24 1153 90.0	8 27 353 72.0	8 29 1953 80.0
8 24 1253 86.0	8 27 453 72.0	8 29 2053 79.0
8 24 1353 78.0	8 27 553 72.0	8 29 2153 78.0
8 24 1453 79.0	8 27 653 74.0	8 29 2253 74.0
8 24 1553 78.0	8 27 753 81.0	8 29 2353 74.0
8 24 1653 80.0	8 27 853 86.0	8 30 53 73.0
8 24 1753 80.0	8 27 953 88.0	8 30 153 73.0
8 24 1853 80.0	8 27 1053 90.0	8 30 253 72.0
8 24 1953 78.0	8 27 1153 92.0	8 30 353 71.0
8 24 2053 77.0	8 27 1253 91.0	8 30 453 74.0
8 24 2153 76.0	8 27 1353 93.0	8 30 553 74.0
8 24 2253 74.0	8 27 1453 91.0	8 30 653 76.0
8 24 2353 75.0	8 27 1553 89.0	8 30 753 80.0
8 25 53 73.0	8 27 1653 89.0	8 30 853 84.0
8 25 153 72.0	8 27 1753 86.0	8 30 953 88.0
8 25 253 72.0	8 27 1853 83.0	8 30 1053 91.0
8 25 353 73.0	8 27 1953 81.0	8 30 1153 94.0
8 25 453 72.0	8 27 2053 79.0	8 30 1253 97.0
8 25 553 72.0	8 27 2153 77.0	8 30 1353 99.0

8 30 1453 101.0	9 2 653 79.0	9 4 2253 79.0
8 30 1553 97.0	9 2 753 83.0	9 4 2353 79.0
8 30 1653 93.0	9 2 853 87.0	9 5 53 76.0
8 30 1753 91.0	9 2 953 90.0	9 5 153 77.0
8 30 1853 87.0	9 2 1053 94.0	9 5 253 76.0
8 30 1953 84.0	9 2 1153 96.0	9 5 353 75.0
8 30 2053 83.0	9 2 1253 99.0	9 5 453 75.0
8 30 2153 81.0	9 2 1353 100.0	9 5 553 74.0
8 30 2253 79.0	9 2 1453 99.0	9 5 653 75.0
8 30 2353 78.0	9 2 1553 98.0	9 5 753 81.0
8 31 53 78.0	9 2 1653 95.0	9 5 853 89.0
8 31 153 77.0	9 2 1753 91.0	9 5 953 93.0
8 31 253 77.0	9 2 1853 87.0	9 5 1053 97.0
8 31 353 76.0	9 2 1953 84.0	9 5 1153 102.0
8 31 453 76.0	9 2 2053 83.0	9 5 1253 105.0
8 31 553 76.0	9 2 2153 83.0	9 5 1353 106.0
8 31 653 77.0	9 2 2253 83.0	9 5 1453 103.0
8 31 753 80.0	9 2 2353 81.0	9 5 1553 102.0
8 31 853 85.0	9 3 53 78.0	9 5 1653 89.0
8 31 953 91.0	9 3 153 79.0	9 5 1753 84.0
8 31 1053 93.0	9 3 253 80.0	9 5 1853 84.0
8 31 1153 99.0	9 3 353 78.0	9 5 1953 81.0
8 31 1253 102.0	9 3 453 78.0	9 5 2053 80.0
8 31 1353 102.0	9 3 553 78.0	9 5 2153 78.0
8 31 1453 102.0	9 3 653 79.0	9 5 2253 77.0
8 31 1553 102.0	9 3 753 82.0	9 5 2353 77.0
8 31 1653 100.0	9 3 853 86.0	9 6 53 77.0
8 31 1753 95.0	9 3 953 91.0	9 6 153 80.0
8 31 1853 90.0	9 3 1053 94.0	9 6 253 80.0
8 31 1953 87.0	9 3 1153 97.0	9 6 353 77.0
8 31 2053 85.0	9 3 1253 99.0	9 6 453 76.0
8 31 2153 83.0	9 3 1353 101.0	9 6 553 75.0
8 31 2253 82.0	9 3 1453 103.0	9 6 653 74.0
8 31 2353 80.0	9 3 1553 102.0	9 6 753 77.0
9 1 53 79.0	9 3 1653 98.0	9 6 853 80.0
9 1 153 78.0	9 3 1753 93.0	9 6 953 83.0
9 1 253 77.0	9 3 1853 89.0	9 6 1053 86.0
9 1 353 78.0	9 3 1953 86.0	9 6 1153 88.0
9 1 453 77.0	9 3 2053 85.0	9 6 1253 91.0
9 1 553 76.0	9 3 2153 84.0	9 6 1353 92.0
9 1 653 77.0	9 3 2253 83.0	9 6 1453 91.0
9 1 753 82.0	9 3 2353 81.0	9 6 1553 90.0
9 1 853 86.0	9 4 53 81.0	9 6 1653 88.0
9 1 953 91.0	9 4 153 81.0	9 6 1753 85.0
9 1 1053 93.0	9 4 253 80.0	9 6 1853 83.0
9 1 1153 96.0	9 4 353 79.0	9 6 1953 81.0
9 1 1253 98.0	9 4 453 79.0	9 6 2053 81.0
9 1 1353 100.0	9 4 553 79.0	9 6 2153 81.0
9 1 1453 98.0	9 4 653 79.0	9 6 2253 76.0
9 1 1553 96.0	9 4 753 83.0	9 6 2353 75.0
9 1 1653 94.0	9 4 853 88.0	9 7 53 75.0
9 1 1753 92.0	9 4 953 94.0	9 7 153 78.0
9 1 1853 88.0	9 4 1053 98.0	9 7 253 77.0
9 1 1953 86.0	9 4 1153 102.0	9 7 353 75.0
9 1 2053 85.0	9 4 1253 105.0	9 7 453 72.0
9 1 2153 84.0	9 4 1353 106.0	9 7 553 73.0
9 1 2253 83.0	9 4 1453 106.0	9 7 653 76.0
9 1 2353 82.0	9 4 1553 103.0	9 7 753 80.0
9 2 53 82.0	9 4 1653 102.0	9 7 853 83.0
9 2 153 81.0	9 4 1753 94.0	9 7 953 85.0
9 2 253 80.0	9 4 1853 88.0	9 7 1053 87.0
9 2 353 81.0	9 4 1953 85.0	9 7 1153 88.0
9 2 453 80.0	9 4 2053 83.0	9 7 1253 89.0
9 2 553 79.0	9 4 2153 81.0	9 7 1353 91.0

9 7 1453 87.0
 9 7 1553 86.0
 9 7 1653 84.0
 9 7 1753 82.0
 9 7 1853 80.0
 9 7 1953 79.0
 9 7 2053 78.0
 9 7 2153 77.0
 9 7 2253 76.0
 9 7 2353 75.0

Chambers County TxAQS Hourly Temperatures

month day minute temp.	8 17 52 81.0	8 19 152 81.0
8 15 52 83.0	8 17 152 81.0	8 19 252 82.0
8 15 152 83.0	8 17 252 81.0	8 19 352 81.0
8 15 252 83.0	8 17 352 79.0	8 19 452 80.0
8 15 352 82.0	8 17 452 79.0	8 19 552 79.0
8 15 452 83.0	8 17 552 79.0	8 19 652 80.0
8 15 552 83.0	8 17 652 80.0	8 19 752 84.0
8 15 652 84.0	8 17 752 82.0	8 19 852 85.0
8 15 752 87.0	8 17 852 83.0	8 19 952 88.0
8 15 852 88.0	8 17 952 87.0	8 19 1052 88.0
8 15 952 89.0	8 17 1052 90.0	8 19 1152 90.0
8 15 1052 89.0	8 17 1152 93.0	8 19 1252 90.0
8 15 1152 90.0	8 17 1252 91.0	8 19 1352 90.0
8 15 1252 91.0	8 17 1352 92.0	8 19 1452 90.0
8 15 1352 91.0	8 17 1452 92.0	8 19 1552 90.0
8 15 1452 92.0	8 17 1552 90.0	8 19 1652 88.0
8 15 1552 89.0	8 17 1652 89.0	8 19 1752 86.0
8 15 1652 87.0	8 17 1752 87.0	8 19 1852 84.0
8 15 1752 86.0	8 17 1852 85.0	8 19 1952 83.0
8 15 1852 83.0	8 17 1952 84.0	8 19 2052 83.0
8 15 1952 83.0	8 17 2052 84.0	8 19 2152 83.0
8 15 2052 83.0	8 17 2152 84.0	8 19 2252 82.0
8 15 2152 83.0	8 17 2252 83.0	8 19 2352 82.0
8 15 2252 83.0	8 17 2352 82.0	8 20 52 82.0
8 15 2352 82.0	8 18 52 82.0	8 20 152 82.0
8 16 52 82.0	8 18 152 82.0	8 20 252 80.0
8 16 152 82.0	8 18 252 82.0	8 20 352 82.0
8 16 252 82.0	8 18 352 81.0	8 20 452 82.0
8 16 352 80.0	8 18 452 80.0	8 20 552 82.0
8 16 452 79.0	8 18 552 79.0	8 20 652 83.0
8 16 552 79.0	8 18 652 81.0	8 20 752 83.0
8 16 652 81.0	8 18 752 84.0	8 20 852 86.0
8 16 752 85.0	8 18 852 87.0	8 20 952 88.0
8 16 852 86.0	8 18 952 87.0	8 20 1052 90.0
8 16 952 89.0	8 18 1052 89.0	8 20 1152 90.0
8 16 1052 90.0	8 18 1152 90.0	8 20 1252 91.0
8 16 1152 90.0	8 18 1252 91.0	8 20 1352 90.0
8 16 1252 91.0	8 18 1352 91.0	8 20 1452 89.0
8 16 1352 90.0	8 18 1452 89.0	8 20 1552 89.0
8 16 1452 90.0	8 18 1552 89.0	8 20 1652 88.0
8 16 1552 89.0	8 18 1652 88.0	8 20 1752 86.0
8 16 1652 88.0	8 18 1752 86.0	8 20 1852 85.0
8 16 1752 87.0	8 18 1852 84.0	8 20 1952 84.0
8 16 1852 85.0	8 18 1952 83.0	8 20 2052 84.0
8 16 1952 84.0	8 18 2052 83.0	8 20 2152 84.0
8 16 2052 84.0	8 18 2152 82.0	8 20 2252 83.0
8 16 2152 83.0	8 18 2252 81.0	8 20 2352 83.0
8 16 2252 81.0	8 18 2352 81.0	8 21 52 83.0
8 16 2352 81.0	8 19 52 82.0	8 21 152 82.0

8 21 252 82.0
8 21 352 82.0
8 21 452 81.0
8 21 552 79.0
8 21 652 82.0
8 21 752 83.0
8 21 852 86.0
8 21 952 87.0
8 21 1052 89.0
8 21 1152 89.0
8 21 1252 92.0
8 21 1352 91.0
8 21 1452 89.0
8 21 1552 87.0
8 21 1652 87.0
8 21 1752 86.0
8 21 1852 85.0
8 21 1952 84.0
8 21 2052 84.0
8 21 2152 84.0
8 21 2252 83.0
8 21 2352 83.0
8 22 52 83.0
8 22 152 83.0
8 22 252 83.0
8 22 352 82.0
8 22 452 82.0
8 22 552 81.0
8 22 652 84.0
8 22 752 85.0
8 22 852 86.0
8 22 952 89.0
8 22 1052 89.0
8 22 1152 89.0
8 22 1252 88.0
8 22 1352 90.0
8 22 1452 90.0
8 22 1552 87.0
8 22 1652 87.0
8 22 1752 86.0
8 22 1852 85.0
8 22 1952 84.0
8 22 2052 84.0
8 22 2152 84.0
8 22 2252 84.0
8 22 2352 84.0
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8 23 152 83.0
8 23 252 83.0
8 23 352 82.0
8 23 452 81.0
8 23 552 79.0
8 23 652 80.0
8 23 752 84.0
8 23 852 86.0
8 23 952 84.0
8 23 1052 83.0
8 23 1152 82.0
8 23 1252 83.0
8 23 1352 85.0
8 23 1452 86.0
8 23 1552 87.0
8 23 1652 87.0
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8 23 1852 83.0
8 23 1952 83.0
8 23 2052 83.0
8 23 2152 83.0
8 23 2252 83.0
8 23 2352 83.0
8 24 52 82.0
8 24 152 83.0
8 24 252 81.0
8 24 352 80.0
8 24 452 81.0
8 24 552 81.0
8 24 652 82.0
8 24 752 83.0
8 24 852 85.0
8 24 952 85.0
8 24 1052 79.0
8 24 1152 85.0
8 24 1252 88.0
8 24 1352 84.0
8 24 1452 82.0
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8 24 1752 82.0
8 24 1852 81.0
8 24 1952 81.0
8 24 2052 80.0
8 24 2152 80.0
8 24 2252 80.0
8 24 2352 80.0
8 25 52 80.0
8 25 152 80.0
8 25 252 78.0
8 25 352 79.0
8 25 452 79.0
8 25 552 79.0
8 25 652 80.0
8 25 752 85.0
8 25 852 85.0
8 25 952 84.0
8 25 1052 88.0
8 25 1152 88.0
8 25 1252 89.0
8 25 1352 89.0
8 25 1452 89.0
8 25 1552 88.0
8 25 1652 87.0
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8 25 1952 83.0
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8 25 2152 82.0
8 25 2252 81.0
8 25 2352 81.0
8 26 52 81.0
8 26 152 81.0
8 26 252 80.0
8 26 352 80.0
8 26 452 80.0
8 26 552 79.0
8 26 652 80.0
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8 26 1152 89.0
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8 26 1352 89.0
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8 26 2052 83.0
8 26 2152 83.0
8 26 2252 83.0
8 26 2352 83.0
8 27 52 82.0
8 27 152 83.0
8 27 252 82.0
8 27 352 82.0
8 27 452 81.0
8 27 552 81.0
8 27 652 83.0
8 27 752 85.0
8 27 852 86.0
8 27 952 87.0
8 27 1052 88.0
8 27 1152 90.0
8 27 1252 90.0
8 27 1352 89.0
8 27 1452 89.0
8 27 1552 89.0
8 27 1652 88.0
8 27 1752 86.0
8 27 1852 84.0
8 27 1952 84.0
8 27 2052 83.0
8 27 2152 83.0
8 27 2252 84.0
8 27 2352 83.0
8 28 52 83.0
8 28 152 83.0
8 28 252 83.0
8 28 352 83.0
8 28 452 82.0
8 28 552 82.0
8 28 652 84.0
8 28 752 87.0
8 28 852 86.0
8 28 952 88.0
8 28 1052 89.0
8 28 1152 89.0
8 28 1252 89.0
8 28 1352 91.0
8 28 1452 91.0
8 28 1552 89.0
8 28 1652 88.0
8 28 1752 86.0
8 28 1852 84.0
8 28 1952 83.0
8 28 2052 83.0
8 28 2152 83.0
8 28 2252 83.0
8 28 2352 83.0
8 29 52 83.0
8 29 152 83.0

8 29 252 83.0	8 31 1852 87.0	9 3 1052 94.0
8 29 352 82.0	8 31 1952 87.0	9 3 1152 96.0
8 29 452 82.0	8 31 2052 87.0	9 3 1252 94.0
8 29 552 80.0	8 31 2152 86.0	9 3 1352 94.0
8 29 652 82.0	8 31 2252 84.0	9 3 1452 93.0
8 29 752 86.0	8 31 2352 84.0	9 3 1552 92.0
8 29 852 85.0	9 1 52 84.0	9 3 1652 91.0
8 29 952 89.0	9 1 152 82.0	9 3 1752 89.0
8 29 1052 91.0	9 1 252 82.0	9 3 1852 88.0
8 29 1152 90.0	9 1 352 82.0	9 3 1952 85.0
8 29 1252 90.0	9 1 452 82.0	9 3 2052 83.0
8 29 1352 90.0	9 1 552 82.0	9 3 2152 84.0
8 29 1452 90.0	9 1 652 82.0	9 3 2252 83.0
8 29 1552 90.0	9 1 752 82.0	9 3 2352 83.0
8 29 1652 89.0	9 1 852 86.0	9 4 52 82.0
8 29 1752 87.0	9 1 952 90.0	9 4 152 83.0
8 29 1852 85.0	9 1 1052 93.0	9 4 252 82.0
8 29 1952 84.0	9 1 1152 94.0	9 4 352 81.0
8 29 2052 84.0	9 1 1252 92.0	9 4 452 80.0
8 29 2152 83.0	9 1 1352 92.0	9 4 552 79.0
8 29 2252 83.0	9 1 1452 92.0	9 4 652 80.0
8 29 2352 82.0	9 1 1552 90.0	9 4 752 82.0
8 30 52 81.0	9 1 1652 91.0	9 4 852 87.0
8 30 152 80.0	9 1 1752 89.0	9 4 952 91.0
8 30 252 80.0	9 1 1852 87.0	9 4 1052 95.0
8 30 352 80.0	9 1 1952 88.0	9 4 1152 99.0
8 30 452 80.0	9 1 2052 86.0	9 4 1252 101.0
8 30 552 79.0	9 1 2152 85.0	9 4 1352 96.0
8 30 652 80.0	9 1 2252 84.0	9 4 1452 95.0
8 30 752 82.0	9 1 2352 85.0	9 4 1552 93.0
8 30 852 85.0	9 2 52 85.0	9 4 1652 91.0
8 30 952 88.0	9 2 152 84.0	9 4 1752 88.0
8 30 1052 92.0	9 2 252 83.0	9 4 1852 86.0
8 30 1152 92.0	9 2 352 83.0	9 4 1952 85.0
8 30 1252 96.0	9 2 452 82.0	9 4 2052 85.0
8 30 1352 93.0	9 2 552 83.0	9 4 2152 84.0
8 30 1452 92.0	9 2 652 83.0	9 4 2252 84.0
8 30 1552 91.0	9 2 752 85.0	9 4 2352 84.0
8 30 1652 90.0	9 2 852 87.0	9 5 52 82.0
8 30 1752 88.0	9 2 952 91.0	9 5 152 83.0
8 30 1852 85.0	9 2 1052 94.0	9 5 252 83.0
8 30 1952 85.0	9 2 1152 95.0	9 5 352 82.0
8 30 2052 84.0	9 2 1252 93.0	9 5 452 83.0
8 30 2152 84.0	9 2 1352 92.0	9 5 552 84.0
8 30 2252 83.0	9 2 1452 92.0	9 5 652 84.0
8 30 2352 83.0	9 2 1552 92.0	9 5 752 89.0
8 31 52 82.0	9 2 1652 89.0	9 5 852 92.0
8 31 152 81.0	9 2 1752 87.0	9 5 952 92.0
8 31 252 81.0	9 2 1852 86.0	9 5 1052 96.0
8 31 352 80.0	9 2 1952 85.0	9 5 1152 98.0
8 31 452 80.0	9 2 2052 85.0	9 5 1252 100.0
8 31 552 80.0	9 2 2152 85.0	9 5 1352 104.0
8 31 652 79.0	9 2 2252 84.0	9 5 1452 103.0
8 31 752 82.0	9 2 2352 84.0	9 5 1552 97.0
8 31 852 86.0	9 3 52 83.0	9 5 1652 92.0
8 31 952 91.0	9 3 152 83.0	9 5 1752 92.0
8 31 1052 95.0	9 3 252 82.0	9 5 1852 90.0
8 31 1152 99.0	9 3 352 82.0	9 5 1952 87.0
8 31 1252 100.0	9 3 452 81.0	9 5 2052 86.0
8 31 1352 97.0	9 3 552 81.0	9 5 2152 85.0
8 31 1452 94.0	9 3 652 81.0	9 5 2252 86.0
8 31 1552 94.0	9 3 752 83.0	9 5 2352 88.0
8 31 1652 93.0	9 3 852 87.0	9 6 52 86.0
8 31 1752 89.0	9 3 952 91.0	9 6 152 84.0

9 6 252 80.0
 9 6 352 78.0
 9 6 452 77.0
 9 6 552 75.0
 9 6 652 75.0
 9 6 752 77.0
 9 6 852 80.0
 9 6 952 83.0
 9 6 1052 85.0
 9 6 1152 88.0
 9 6 1252 87.0
 9 6 1352 87.0
 9 6 1452 88.0
 9 6 1552 87.0
 9 6 1652 86.0
 9 6 1752 85.0
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 9 6 1952 84.0
 9 6 2052 83.0
 9 6 2152 83.0
 9 6 2252 83.0
 9 6 2352 80.0
 9 7 52 81.0
 9 7 152 81.0
 9 7 252 81.0
 9 7 352 80.0
 9 7 452 79.0
 9 7 552 79.0
 9 7 652 78.0
 9 7 752 80.0
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 9 7 952 83.0
 9 7 1052 84.0
 9 7 1152 86.0
 9 7 1252 83.0
 9 7 1352 84.0
 9 7 1452 84.0
 9 7 1552 83.0
 9 7 1652 83.0
 9 7 1752 81.0
 9 7 1852 80.0
 9 7 1952 79.0
 9 7 2052 79.0
 9 7 2152 78.0
 9 7 2252 78.0
 9 7 2352 77.0

Fort Bend County TxAQS Hourly Temperatures

month day minute temp.		
8 15 53 80.0	8 15 1253 94.0	8 16 153 77.0
8 15 153 78.0	8 15 1353 93.0	8 16 253 75.0
8 15 253 78.0	8 15 1453 94.0	8 16 353 75.0
8 15 353 77.0	8 15 1553 93.0	8 16 453 74.0
8 15 453 76.0	8 15 1653 92.0	8 16 553 74.0
8 15 553 76.0	8 15 1753 91.0	8 16 653 76.0
8 15 653 80.0	8 15 1853 86.0	8 16 753 81.0
8 15 753 86.0	8 15 1953 84.0	8 16 853 86.0
8 15 853 87.0	8 15 2053 82.0	8 16 953 89.0
8 15 953 89.0	8 15 2153 80.0	8 16 1053 91.0
8 15 1053 91.0	8 15 2253 80.0	8 16 1153 96.0
8 15 1153 93.0	8 15 2353 77.0	8 16 1253 96.0
	8 16 53 77.0	8 16 1353 97.0

8 16 1453 99.0	8 19 653 74.0	8 21 2253 79.0
8 16 1553 99.0	8 19 753 81.0	8 21 2353 80.0
8 16 1653 97.0	8 19 853 85.0	8 22 53 77.0
8 16 1753 93.0	8 19 953 88.0	8 22 153 76.0
8 16 1853 89.0	8 19 1053 91.0	8 22 253 77.0
8 16 1953 87.0	8 19 1153 93.0	8 22 353 76.0
8 16 2053 84.0	8 19 1253 94.0	8 22 453 75.0
8 16 2153 81.0	8 19 1353 95.0	8 22 553 76.0
8 16 2253 80.0	8 19 1453 96.0	8 22 653 79.0
8 16 2353 78.0	8 19 1553 94.0	8 22 753 85.0
8 17 53 75.0	8 19 1653 92.0	8 22 853 86.0
8 17 153 75.0	8 19 1753 90.0	8 22 953 83.0
8 17 253 74.0	8 19 1853 86.0	8 22 1053 81.0
8 17 353 73.0	8 19 1953 83.0	8 22 1153 82.0
8 17 453 74.0	8 19 2053 80.0	8 22 1253 86.0
8 17 553 72.0	8 19 2153 77.0	8 22 1353 88.0
8 17 653 75.0	8 19 2253 74.0	8 22 1453 90.0
8 17 753 80.0	8 19 2353 74.0	8 22 1553 90.0
8 17 853 85.0	8 20 53 73.0	8 22 1653 90.0
8 17 953 88.0	8 20 153 75.0	8 22 1753 88.0
8 17 1053 92.0	8 20 253 74.0	8 22 1853 86.0
8 17 1153 95.0	8 20 353 73.0	8 22 1953 84.0
8 17 1253 96.0	8 20 453 72.0	8 22 2053 81.0
8 17 1353 98.0	8 20 553 72.0	8 22 2153 80.0
8 17 1453 99.0	8 20 653 75.0	8 22 2253 77.0
8 17 1553 98.0	8 20 753 82.0	8 22 2353 77.0
8 17 1653 97.0	8 20 853 85.0	8 23 53 78.0
8 17 1753 93.0	8 20 953 89.0	8 23 153 77.0
8 17 1853 88.0	8 20 1053 91.0	8 23 253 76.0
8 17 1953 84.0	8 20 1153 93.0	8 23 353 75.0
8 17 2053 82.0	8 20 1253 95.0	8 23 453 75.0
8 17 2153 79.0	8 20 1353 98.0	8 23 553 77.0
8 17 2253 79.0	8 20 1453 96.0	8 23 653 78.0
8 17 2353 78.0	8 20 1553 96.0	8 23 753 79.0
8 18 53 76.0	8 20 1653 93.0	8 23 853 84.0
8 18 153 74.0	8 20 1753 90.0	8 23 953 81.0
8 18 253 73.0	8 20 1853 87.0	8 23 1053 77.0
8 18 353 72.0	8 20 1953 84.0	8 23 1153 75.0
8 18 453 73.0	8 20 2053 82.0	8 23 1253 79.0
8 18 553 71.0	8 20 2153 80.0	8 23 1353 85.0
8 18 653 74.0	8 20 2253 80.0	8 23 1453 86.0
8 18 753 82.0	8 20 2353 76.0	8 23 1553 89.0
8 18 853 85.0	8 21 53 75.0	8 23 1653 89.0
8 18 953 87.0	8 21 153 75.0	8 23 1753 87.0
8 18 1053 91.0	8 21 253 74.0	8 23 1853 85.0
8 18 1153 94.0	8 21 353 73.0	8 23 1953 82.0
8 18 1253 96.0	8 21 453 74.0	8 23 2053 80.0
8 18 1353 97.0	8 21 553 73.0	8 23 2153 79.0
8 18 1453 97.0	8 21 653 76.0	8 23 2253 78.0
8 18 1553 97.0	8 21 753 83.0	8 23 2353 76.0
8 18 1653 95.0	8 21 853 86.0	8 24 53 76.0
8 18 1753 92.0	8 21 953 88.0	8 24 153 76.0
8 18 1853 87.0	8 21 1053 91.0	8 24 253 75.0
8 18 1953 84.0	8 21 1153 95.0	8 24 353 76.0
8 18 2053 81.0	8 21 1253 94.0	8 24 453 75.0
8 18 2153 77.0	8 21 1353 97.0	8 24 553 76.0
8 18 2253 75.0	8 21 1453 97.0	8 24 653 77.0
8 18 2353 75.0	8 21 1553 97.0	8 24 753 82.0
8 19 53 74.0	8 21 1653 93.0	8 24 853 85.0
8 19 153 74.0	8 21 1753 89.0	8 24 953 86.0
8 19 253 73.0	8 21 1853 87.0	8 24 1053 89.0
8 19 353 73.0	8 21 1953 84.0	8 24 1153 90.0
8 19 453 71.0	8 21 2053 83.0	8 24 1253 82.0
8 19 553 72.0	8 21 2153 82.0	8 24 1353 78.0

8 24 1453 80.0	8 27 653 75.0	8 29 2253 75.0
8 24 1553 80.0	8 27 753 82.0	8 29 2353 76.0
8 24 1653 80.0	8 27 853 86.0	8 30 53 74.0
8 24 1753 80.0	8 27 953 88.0	8 30 153 74.0
8 24 1853 79.0	8 27 1053 89.0	8 30 253 74.0
8 24 1953 78.0	8 27 1153 92.0	8 30 353 73.0
8 24 2053 78.0	8 27 1253 93.0	8 30 453 74.0
8 24 2153 75.0	8 27 1353 94.0	8 30 553 74.0
8 24 2253 75.0	8 27 1453 93.0	8 30 653 76.0
8 24 2353 73.0	8 27 1553 92.0	8 30 753 81.0
8 25 53 73.0	8 27 1653 90.0	8 30 853 86.0
8 25 153 73.0	8 27 1753 88.0	8 30 953 89.0
8 25 253 74.0	8 27 1853 85.0	8 30 1053 93.0
8 25 353 72.0	8 27 1953 82.0	8 30 1153 96.0
8 25 453 72.0	8 27 2053 81.0	8 30 1253 98.0
8 25 553 72.0	8 27 2153 79.0	8 30 1353 100.0
8 25 653 76.0	8 27 2253 78.0	8 30 1453 101.0
8 25 753 81.0	8 27 2353 75.0	8 30 1553 102.0
8 25 853 85.0	8 28 53 75.0	8 30 1653 99.0
8 25 953 87.0	8 28 153 73.0	8 30 1753 93.0
8 25 1053 88.0	8 28 253 73.0	8 30 1853 89.0
8 25 1153 88.0	8 28 353 72.0	8 30 1953 86.0
8 25 1253 90.0	8 28 453 73.0	8 30 2053 84.0
8 25 1353 92.0	8 28 553 73.0	8 30 2153 82.0
8 25 1453 91.0	8 28 653 76.0	8 30 2253 80.0
8 25 1553 91.0	8 28 753 82.0	8 30 2353 78.0
8 25 1653 91.0	8 28 853 85.0	8 31 53 78.0
8 25 1753 88.0	8 28 953 88.0	8 31 153 77.0
8 25 1853 85.0	8 28 1053 91.0	8 31 253 76.0
8 25 1953 82.0	8 28 1153 92.0	8 31 353 76.0
8 25 2053 80.0	8 28 1253 94.0	8 31 453 75.0
8 25 2153 77.0	8 28 1353 94.0	8 31 553 74.0
8 25 2253 76.0	8 28 1453 95.0	8 31 653 77.0
8 25 2353 74.0	8 28 1553 94.0	8 31 753 82.0
8 26 53 73.0	8 28 1653 91.0	8 31 853 88.0
8 26 153 74.0	8 28 1753 89.0	8 31 953 93.0
8 26 253 73.0	8 28 1853 85.0	8 31 1053 97.0
8 26 353 73.0	8 28 1953 82.0	8 31 1153 99.0
8 26 453 73.0	8 28 2053 81.0	8 31 1253 102.0
8 26 553 72.0	8 28 2153 80.0	8 31 1353 104.0
8 26 653 76.0	8 28 2253 78.0	8 31 1453 105.0
8 26 753 81.0	8 28 2353 77.0	8 31 1553 105.0
8 26 853 85.0	8 29 53 75.0	8 31 1653 103.0
8 26 953 87.0	8 29 153 73.0	8 31 1753 102.0
8 26 1053 89.0	8 29 253 73.0	8 31 1853 96.0
8 26 1153 92.0	8 29 353 73.0	8 31 1953 91.0
8 26 1253 92.0	8 29 453 72.0	8 31 2053 88.0
8 26 1353 93.0	8 29 553 73.0	8 31 2153 85.0
8 26 1453 94.0	8 29 653 75.0	8 31 2253 83.0
8 26 1553 93.0	8 29 753 82.0	8 31 2353 81.0
8 26 1653 91.0	8 29 853 85.0	9 1 53 80.0
8 26 1753 89.0	8 29 953 89.0	9 1 153 79.0
8 26 1853 85.0	8 29 1053 89.0	9 1 253 78.0
8 26 1953 82.0	8 29 1153 93.0	9 1 353 76.0
8 26 2053 80.0	8 29 1253 95.0	9 1 453 76.0
8 26 2153 79.0	8 29 1353 97.0	9 1 553 75.0
8 26 2253 75.0	8 29 1453 96.0	9 1 653 75.0
8 26 2353 74.0	8 29 1553 93.0	9 1 753 80.0
8 27 53 74.0	8 29 1653 92.0	9 1 853 86.0
8 27 153 73.0	8 29 1753 89.0	9 1 953 90.0
8 27 253 73.0	8 29 1853 86.0	9 1 1053 94.0
8 27 353 72.0	8 29 1953 83.0	9 1 1153 98.0
8 27 453 73.0	8 29 2053 82.0	9 1 1253 100.0
8 27 553 72.0	8 29 2153 78.0	9 1 1353 101.0

9 1 1453 102.0	9 4 653 78.0	9 6 2253 77.0
9 1 1553 103.0	9 4 753 84.0	9 6 2353 76.0
9 1 1653 101.0	9 4 853 91.0	9 7 53 75.0
9 1 1753 96.0	9 4 953 96.0	9 7 153 78.0
9 1 1853 90.0	9 4 1053 101.0	9 7 253 79.0
9 1 1953 86.0	9 4 1153 104.0	9 7 353 78.0
9 1 2053 88.0	9 4 1253 107.0	9 7 453 76.0
9 1 2153 82.0	9 4 1353 107.0	9 7 553 75.0
9 1 2253 82.0	9 4 1453 107.0	9 7 653 77.0
9 1 2353 80.0	9 4 1553 105.0	9 7 753 80.0
9 2 53 82.0	9 4 1653 103.0	9 7 853 82.0
9 2 153 80.0	9 4 1753 101.0	9 7 953 84.0
9 2 253 78.0	9 4 1853 94.0	9 7 1053 86.0
9 2 353 78.0	9 4 1953 89.0	9 7 1153 89.0
9 2 453 76.0	9 4 2053 84.0	9 7 1253 90.0
9 2 553 76.0	9 4 2153 83.0	9 7 1353 93.0
9 2 653 78.0	9 4 2253 80.0	9 7 1453 87.0
9 2 753 82.0	9 4 2353 79.0	9 7 1553 89.0
9 2 853 87.0	9 5 53 78.0	9 7 1653 85.0
9 2 953 91.0	9 5 153 78.0	9 7 1753 83.0
9 2 1053 95.0	9 5 253 76.0	9 7 1853 81.0
9 2 1153 97.0	9 5 353 78.0	9 7 1953 79.0
9 2 1253 101.0	9 5 453 77.0	9 7 2053 78.0
9 2 1353 101.0	9 5 553 75.0	9 7 2153 76.0
9 2 1453 102.0	9 5 653 78.0	9 7 2253 77.0
9 2 1553 102.0	9 5 753 85.0	9 7 2353 76.0
9 2 1653 102.0	9 5 853 93.0	
9 2 1753 96.0	9 5 953 99.0	
9 2 1853 92.0	9 5 1053 101.0	
9 2 1953 88.0	9 5 1153 105.0	
9 2 2053 85.0	9 5 1253 106.0	
9 2 2153 84.0	9 5 1353 105.0	
9 2 2253 82.0	9 5 1453 104.0	
9 2 2353 81.0	9 5 1553 103.0	
9 3 53 79.0	9 5 1653 101.0	
9 3 153 79.0	9 5 1753 94.0	
9 3 253 78.0	9 5 1853 89.0	
9 3 353 77.0	9 5 1953 85.0	
9 3 453 77.0	9 5 2053 82.0	
9 3 553 77.0	9 5 2153 80.0	
9 3 653 77.0	9 5 2253 79.0	
9 3 753 82.0	9 5 2353 81.0	
9 3 853 88.0	9 6 53 82.0	
9 3 953 92.0	9 6 153 82.0	
9 3 1053 95.0	9 6 253 78.0	
9 3 1153 98.0	9 6 353 74.0	
9 3 1253 100.0	9 6 453 73.0	
9 3 1353 102.0	9 6 553 71.0	
9 3 1453 104.0	9 6 653 72.0	
9 3 1553 104.0	9 6 753 76.0	
9 3 1653 104.0	9 6 853 79.0	
9 3 1753 101.0	9 6 953 82.0	
9 3 1853 96.0	9 6 1053 84.0	
9 3 1953 93.0	9 6 1153 88.0	
9 3 2053 90.0	9 6 1253 89.0	
9 3 2153 87.0	9 6 1353 91.0	
9 3 2253 85.0	9 6 1453 93.0	
9 3 2353 83.0	9 6 1553 92.0	
9 4 53 80.0	9 6 1653 91.0	
9 4 153 80.0	9 6 1753 90.0	
9 4 253 78.0	9 6 1853 85.0	
9 4 353 77.0	9 6 1953 83.0	
9 4 453 77.0	9 6 2053 83.0	
9 4 553 76.0	9 6 2153 78.0	

Galveston County TxAQS Hourly Temperatures

month day minute temp.		
8 15 52 83.0	8 17 952 87.0	8 19 2052 83.0
8 15 152 83.0	8 17 1052 90.0	8 19 2152 83.0
8 15 252 83.0	8 17 1152 93.0	8 19 2252 82.0
8 15 352 82.0	8 17 1252 91.0	8 19 2352 82.0
8 15 452 83.0	8 17 1352 92.0	8 20 52 82.0
8 15 552 83.0	8 17 1452 92.0	8 20 152 82.0
8 15 652 84.0	8 17 1552 90.0	8 20 252 80.0
8 15 752 87.0	8 17 1652 89.0	8 20 352 82.0
8 15 852 88.0	8 17 1752 87.0	8 20 452 82.0
8 15 952 89.0	8 17 1852 85.0	8 20 552 82.0
8 15 1052 89.0	8 17 1952 84.0	8 20 652 83.0
8 15 1152 90.0	8 17 2052 84.0	8 20 752 83.0
8 15 1252 91.0	8 17 2152 84.0	8 20 852 86.0
8 15 1352 91.0	8 17 2252 83.0	8 20 952 88.0
8 15 1452 92.0	8 17 2352 82.0	8 20 1052 90.0
8 15 1552 89.0	8 18 52 82.0	8 20 1152 90.0
8 15 1652 87.0	8 18 152 82.0	8 20 1252 91.0
8 15 1752 86.0	8 18 252 82.0	8 20 1352 90.0
8 15 1852 83.0	8 18 352 81.0	8 20 1452 89.0
8 15 1952 83.0	8 18 452 80.0	8 20 1552 89.0
8 15 2052 83.0	8 18 552 79.0	8 20 1652 88.0
8 15 2152 83.0	8 18 652 81.0	8 20 1752 86.0
8 15 2252 83.0	8 18 752 84.0	8 20 1852 85.0
8 15 2352 82.0	8 18 852 87.0	8 20 1952 84.0
8 16 52 82.0	8 18 952 87.0	8 20 2052 84.0
8 16 152 82.0	8 18 1052 89.0	8 20 2152 84.0
8 16 252 82.0	8 18 1152 90.0	8 20 2252 83.0
8 16 352 80.0	8 18 1252 91.0	8 20 2352 83.0
8 16 452 79.0	8 18 1352 91.0	8 21 52 83.0
8 16 552 79.0	8 18 1452 89.0	8 21 152 82.0
8 16 652 81.0	8 18 1552 89.0	8 21 252 82.0
8 16 752 85.0	8 18 1652 88.0	8 21 352 82.0
8 16 852 86.0	8 18 1752 86.0	8 21 452 81.0
8 16 952 89.0	8 18 1852 84.0	8 21 552 79.0
8 16 1052 90.0	8 18 1952 83.0	8 21 652 82.0
8 16 1152 90.0	8 18 2052 83.0	8 21 752 83.0
8 16 1252 91.0	8 18 2152 82.0	8 21 852 86.0
8 16 1352 90.0	8 18 2252 81.0	8 21 952 87.0
8 16 1452 90.0	8 18 2352 81.0	8 21 1052 89.0
8 16 1552 89.0	8 19 52 82.0	8 21 1152 89.0
8 16 1652 88.0	8 19 152 81.0	8 21 1252 92.0
8 16 1752 87.0	8 19 252 82.0	8 21 1352 91.0
8 16 1852 85.0	8 19 352 81.0	8 21 1452 89.0
8 16 1952 84.0	8 19 452 80.0	8 21 1552 87.0
8 16 2052 84.0	8 19 552 79.0	8 21 1652 87.0
8 16 2152 83.0	8 19 652 80.0	8 21 1752 86.0
8 16 2252 81.0	8 19 752 84.0	8 21 1852 85.0
8 16 2352 81.0	8 19 852 85.0	8 21 1952 84.0
8 17 52 81.0	8 19 952 88.0	8 21 2052 84.0
8 17 152 81.0	8 19 1052 88.0	8 21 2152 84.0
8 17 252 81.0	8 19 1152 90.0	8 21 2252 83.0
8 17 352 79.0	8 19 1252 90.0	8 21 2352 83.0
8 17 452 79.0	8 19 1352 90.0	8 22 52 83.0
8 17 552 79.0	8 19 1452 90.0	8 22 152 83.0
8 17 652 80.0	8 19 1552 90.0	8 22 252 83.0
8 17 752 82.0	8 19 1652 88.0	8 22 352 82.0
8 17 852 83.0	8 19 1752 86.0	8 22 452 82.0
	8 19 1852 84.0	8 22 552 81.0
	8 19 1952 83.0	8 22 652 84.0

8 22 752 85.0	8 24 2352 80.0	8 27 1552 89.0
8 22 852 86.0	8 25 52 80.0	8 27 1652 88.0
8 22 952 89.0	8 25 152 80.0	8 27 1752 86.0
8 22 1052 89.0	8 25 252 78.0	8 27 1852 84.0
8 22 1152 89.0	8 25 352 79.0	8 27 1952 84.0
8 22 1252 88.0	8 25 452 79.0	8 27 2052 83.0
8 22 1352 90.0	8 25 552 79.0	8 27 2152 83.0
8 22 1452 90.0	8 25 652 80.0	8 27 2252 84.0
8 22 1552 87.0	8 25 752 85.0	8 27 2352 83.0
8 22 1652 87.0	8 25 852 85.0	8 28 52 83.0
8 22 1752 86.0	8 25 952 84.0	8 28 152 83.0
8 22 1852 85.0	8 25 1052 88.0	8 28 252 83.0
8 22 1952 84.0	8 25 1152 88.0	8 28 352 83.0
8 22 2052 84.0	8 25 1252 89.0	8 28 452 82.0
8 22 2152 84.0	8 25 1352 89.0	8 28 552 82.0
8 22 2252 84.0	8 25 1452 89.0	8 28 652 84.0
8 22 2352 84.0	8 25 1552 88.0	8 28 752 87.0
8 23 52 84.0	8 25 1652 87.0	8 28 852 86.0
8 23 152 83.0	8 25 1752 85.0	8 28 952 88.0
8 23 252 83.0	8 25 1852 83.0	8 28 1052 89.0
8 23 352 82.0	8 25 1952 83.0	8 28 1152 89.0
8 23 452 81.0	8 25 2052 82.0	8 28 1252 89.0
8 23 552 79.0	8 25 2152 82.0	8 28 1352 91.0
8 23 652 80.0	8 25 2252 81.0	8 28 1452 91.0
8 23 752 84.0	8 25 2352 81.0	8 28 1552 89.0
8 23 852 86.0	8 26 52 81.0	8 28 1652 88.0
8 23 952 84.0	8 26 152 81.0	8 28 1752 86.0
8 23 1052 83.0	8 26 252 80.0	8 28 1852 84.0
8 23 1152 82.0	8 26 352 80.0	8 28 1952 83.0
8 23 1252 83.0	8 26 452 80.0	8 28 2052 83.0
8 23 1352 85.0	8 26 552 79.0	8 28 2152 83.0
8 23 1452 86.0	8 26 652 80.0	8 28 2252 83.0
8 23 1552 87.0	8 26 752 84.0	8 28 2352 83.0
8 23 1652 87.0	8 26 852 86.0	8 29 52 83.0
8 23 1752 85.0	8 26 952 85.0	8 29 152 83.0
8 23 1852 83.0	8 26 1052 88.0	8 29 252 83.0
8 23 1952 83.0	8 26 1152 89.0	8 29 352 82.0
8 23 2052 83.0	8 26 1252 90.0	8 29 452 82.0
8 23 2152 83.0	8 26 1352 89.0	8 29 552 80.0
8 23 2252 83.0	8 26 1452 89.0	8 29 652 82.0
8 23 2352 83.0	8 26 1552 88.0	8 29 752 86.0
8 24 52 82.0	8 26 1652 87.0	8 29 852 85.0
8 24 152 83.0	8 26 1752 86.0	8 29 952 89.0
8 24 252 81.0	8 26 1852 84.0	8 29 1052 91.0
8 24 352 80.0	8 26 1952 83.0	8 29 1152 90.0
8 24 452 81.0	8 26 2052 83.0	8 29 1252 90.0
8 24 552 81.0	8 26 2152 83.0	8 29 1352 90.0
8 24 652 82.0	8 26 2252 83.0	8 29 1452 90.0
8 24 752 83.0	8 26 2352 83.0	8 29 1552 90.0
8 24 852 85.0	8 27 52 82.0	8 29 1652 89.0
8 24 952 85.0	8 27 152 83.0	8 29 1752 87.0
8 24 1052 79.0	8 27 252 82.0	8 29 1852 85.0
8 24 1152 85.0	8 27 352 82.0	8 29 1952 84.0
8 24 1252 88.0	8 27 452 81.0	8 29 2052 84.0
8 24 1352 84.0	8 27 552 81.0	8 29 2152 83.0
8 24 1452 82.0	8 27 652 83.0	8 29 2252 83.0
8 24 1552 81.0	8 27 752 85.0	8 29 2352 82.0
8 24 1652 81.0	8 27 852 86.0	8 30 52 81.0
8 24 1752 82.0	8 27 952 87.0	8 30 152 80.0
8 24 1852 81.0	8 27 1052 88.0	8 30 252 80.0
8 24 1952 81.0	8 27 1152 90.0	8 30 352 80.0
8 24 2052 80.0	8 27 1252 90.0	8 30 452 80.0
8 24 2152 80.0	8 27 1352 89.0	8 30 552 79.0
8 24 2252 80.0	8 27 1452 89.0	8 30 652 80.0

8 30 752 82.0	9 1 2352 85.0	9 4 1552 93.0
8 30 852 85.0	9 2 52 85.0	9 4 1652 91.0
8 30 952 88.0	9 2 152 84.0	9 4 1752 88.0
8 30 1052 92.0	9 2 252 83.0	9 4 1852 86.0
8 30 1152 92.0	9 2 352 83.0	9 4 1952 85.0
8 30 1252 96.0	9 2 452 82.0	9 4 2052 85.0
8 30 1352 93.0	9 2 552 83.0	9 4 2152 84.0
8 30 1452 92.0	9 2 652 83.0	9 4 2252 84.0
8 30 1552 91.0	9 2 752 85.0	9 4 2352 84.0
8 30 1652 90.0	9 2 852 87.0	9 5 52 82.0
8 30 1752 88.0	9 2 952 91.0	9 5 152 83.0
8 30 1852 85.0	9 2 1052 94.0	9 5 252 83.0
8 30 1952 85.0	9 2 1152 95.0	9 5 352 82.0
8 30 2052 84.0	9 2 1252 93.0	9 5 452 83.0
8 30 2152 84.0	9 2 1352 92.0	9 5 552 84.0
8 30 2252 83.0	9 2 1452 92.0	9 5 652 84.0
8 30 2352 83.0	9 2 1552 92.0	9 5 752 89.0
8 31 52 82.0	9 2 1652 89.0	9 5 852 92.0
8 31 152 81.0	9 2 1752 87.0	9 5 952 92.0
8 31 252 81.0	9 2 1852 86.0	9 5 1052 96.0
8 31 352 80.0	9 2 1952 85.0	9 5 1152 98.0
8 31 452 80.0	9 2 2052 85.0	9 5 1252 100.0
8 31 552 80.0	9 2 2152 85.0	9 5 1352 104.0
8 31 652 79.0	9 2 2252 84.0	9 5 1452 103.0
8 31 752 82.0	9 2 2352 84.0	9 5 1552 97.0
8 31 852 86.0	9 3 52 83.0	9 5 1652 92.0
8 31 952 91.0	9 3 152 83.0	9 5 1752 92.0
8 31 1052 95.0	9 3 252 82.0	9 5 1852 90.0
8 31 1152 99.0	9 3 352 82.0	9 5 1952 87.0
8 31 1252 100.0	9 3 452 81.0	9 5 2052 86.0
8 31 1352 97.0	9 3 552 81.0	9 5 2152 85.0
8 31 1452 94.0	9 3 652 81.0	9 5 2252 86.0
8 31 1552 94.0	9 3 752 83.0	9 5 2352 88.0
8 31 1652 93.0	9 3 852 87.0	9 6 52 86.0
8 31 1752 89.0	9 3 952 91.0	9 6 152 84.0
8 31 1852 87.0	9 3 1052 94.0	9 6 252 80.0
8 31 1952 87.0	9 3 1152 96.0	9 6 352 78.0
8 31 2052 87.0	9 3 1252 94.0	9 6 452 77.0
8 31 2152 86.0	9 3 1352 94.0	9 6 552 75.0
8 31 2252 84.0	9 3 1452 93.0	9 6 652 75.0
8 31 2352 84.0	9 3 1552 92.0	9 6 752 77.0
9 1 52 84.0	9 3 1652 91.0	9 6 852 80.0
9 1 152 82.0	9 3 1752 89.0	9 6 952 83.0
9 1 252 82.0	9 3 1852 88.0	9 6 1052 85.0
9 1 352 82.0	9 3 1952 85.0	9 6 1152 88.0
9 1 452 82.0	9 3 2052 83.0	9 6 1252 87.0
9 1 552 82.0	9 3 2152 84.0	9 6 1352 87.0
9 1 652 82.0	9 3 2252 83.0	9 6 1452 88.0
9 1 752 82.0	9 3 2352 83.0	9 6 1552 87.0
9 1 852 86.0	9 4 52 82.0	9 6 1652 86.0
9 1 952 90.0	9 4 152 83.0	9 6 1752 85.0
9 1 1052 93.0	9 4 252 82.0	9 6 1852 84.0
9 1 1152 94.0	9 4 352 81.0	9 6 1952 84.0
9 1 1252 92.0	9 4 452 80.0	9 6 2052 83.0
9 1 1352 92.0	9 4 552 79.0	9 6 2152 83.0
9 1 1452 92.0	9 4 652 80.0	9 6 2252 83.0
9 1 1552 90.0	9 4 752 82.0	9 6 2352 80.0
9 1 1652 91.0	9 4 852 87.0	9 7 52 81.0
9 1 1752 89.0	9 4 952 91.0	9 7 152 81.0
9 1 1852 87.0	9 4 1052 95.0	9 7 252 81.0
9 1 1952 88.0	9 4 1152 99.0	9 7 352 80.0
9 1 2052 86.0	9 4 1252 101.0	9 7 452 79.0
9 1 2152 85.0	9 4 1352 96.0	9 7 552 79.0
9 1 2252 84.0	9 4 1452 95.0	9 7 652 78.0

9 7 752 80.0
 9 7 852 82.0
 9 7 952 83.0
 9 7 1052 84.0
 9 7 1152 86.0
 9 7 1252 83.0
 9 7 1352 84.0
 9 7 1452 84.0
 9 7 1552 83.0
 9 7 1652 83.0
 9 7 1752 81.0
 9 7 1852 80.0
 9 7 1952 79.0
 9 7 2052 79.0
 9 7 2152 78.0
 9 7 2252 78.0
 9 7 2352 77.0

Harris County TxAQS Hourly Temperatures

month day minute temp.		
8 15 53 78	8 16 1653 98	8 18 1053 90
8 15 153 77	8 16 1753 96	8 18 1153 92
8 15 253 76	8 16 1853 89	8 18 1253 95
8 15 353 76	8 16 1953 88	8 18 1353 97
8 15 453 76	8 16 2053 85	8 18 1453 98
8 15 553 76	8 16 2153 85	8 18 1553 97
8 15 653 80	8 16 2253 84	8 18 1653 96
8 15 753 84	8 16 2353 82	8 18 1753 93
8 15 853 85	8 17 53 80	8 18 1853 89
8 15 953 87	8 17 153 79	8 18 1953 85
8 15 1053 90	8 17 253 78	8 18 2053 83
8 15 1153 92	8 17 353 76	8 18 2153 81
8 15 1253 92	8 17 453 76	8 18 2253 79
8 15 1353 93	8 17 553 76	8 18 2353 78
8 15 1453 95	8 17 653 78	8 19 53 78
8 15 1553 96	8 17 753 81	8 19 153 74
8 15 1653 94	8 17 853 86	8 19 253 72
8 15 1753 89	8 17 953 89	8 19 353 72
8 15 1853 87	8 17 1053 91	8 19 453 71
8 15 1953 85	8 17 1153 95	8 19 553 71
8 15 2053 84	8 17 1253 96	8 19 653 73
8 15 2153 82	8 17 1353 99	8 19 753 79
8 15 2253 80	8 17 1453 100	8 19 853 84
8 15 2353 77	8 17 1553 96	8 19 953 87
8 16 53 76	8 17 1653 97	8 19 1053 90
8 16 153 75	8 17 1753 95	8 19 1153 92
8 16 253 73	8 17 1853 90	8 19 1253 94
8 16 353 74	8 17 1953 88	8 19 1353 96
8 16 453 74	8 17 2053 86	8 19 1453 98
8 16 553 74	8 17 2153 82	8 19 1553 98
8 16 653 76	8 17 2253 81	8 19 1653 96
8 16 753 81	8 17 2353 80	8 19 1753 92
8 16 853 85	8 18 53 78	8 19 1853 88
8 16 953 87	8 18 153 76	8 19 1953 85
8 16 1053 90	8 18 253 75	8 19 2053 82
8 16 1153 93	8 18 353 72	8 19 2153 80
8 16 1253 94	8 18 453 72	8 19 2253 78
8 16 1353 97	8 18 553 72	8 19 2353 77
8 16 1453 98	8 18 653 73	8 20 53 75
8 16 1553 98	8 18 753 80	8 20 153 73
	8 18 853 85	8 20 253 71
	8 18 953 87	8 20 353 70

8 20 453 70
8 20 553 70
8 20 653 73
8 20 753 79
8 20 853 83
8 20 953 87
8 20 1053 88
8 20 1153 93
8 20 1253 95
8 20 1353 96
8 20 1453 99
8 20 1553 97
8 20 1653 98
8 20 1753 93
8 20 1853 89
8 20 1953 86
8 20 2053 82
8 20 2153 81
8 20 2253 80
8 20 2353 79
8 21 53 78
8 21 153 78
8 21 253 77
8 21 353 74
8 21 453 73
8 21 553 74
8 21 653 75
8 21 753 80
8 21 853 85
8 21 953 88
8 21 1053 91
8 21 1153 94
8 21 1253 97
8 21 1353 99
8 21 1453 99
8 21 1553 98
8 21 1653 96
8 21 1753 93
8 21 1853 89
8 21 1953 86
8 21 2053 83
8 21 2153 82
8 21 2253 80
8 21 2353 78
8 22 53 77
8 22 153 76
8 22 253 75
8 22 353 73
8 22 453 74
8 22 553 74
8 22 653 76
8 22 753 82
8 22 853 86
8 22 953 87
8 22 1053 88
8 22 1153 85
8 22 1253 83
8 22 1353 83
8 22 1453 86
8 22 1553 89
8 22 1653 89
8 22 1753 88
8 22 1853 86
8 22 1953 83

8 22 2053 82
8 22 2153 79
8 22 2253 78
8 22 2353 79
8 23 53 77
8 23 153 77
8 23 253 75
8 23 353 75
8 23 453 74
8 23 553 73
8 23 653 73
8 23 753 78
8 23 853 84
8 23 953 85
8 23 1053 84
8 23 1153 81
8 23 1253 81
8 23 1353 85
8 23 1453 85
8 23 1553 85
8 23 1653 85
8 23 1753 84
8 23 1853 82
8 23 1953 81
8 23 2053 79
8 23 2153 78
8 23 2253 77
8 23 2353 75
8 24 53 74
8 24 153 73
8 24 253 74
8 24 353 74
8 24 453 72
8 24 553 74
8 24 653 75
8 24 753 80
8 24 853 85
8 24 953 89
8 24 1053 90
8 24 1153 91
8 24 1253 92
8 24 1353 94
8 24 1453 77
8 24 1553 79
8 24 1653 79
8 24 1753 78
8 24 1853 77
8 24 1953 75
8 24 2053 74
8 24 2153 73
8 24 2253 73
8 24 2353 72
8 25 53 72
8 25 153 71
8 25 253 72
8 25 353 72
8 25 453 71
8 25 553 71
8 25 653 73
8 25 753 77
8 25 853 84
8 25 953 86
8 25 1053 88
8 25 1153 91

8 25 1253 92
8 25 1353 95
8 25 1453 95
8 25 1553 94
8 25 1653 94
8 25 1753 90
8 25 1853 87
8 25 1953 83
8 25 2053 82
8 25 2153 80
8 25 2253 79
8 25 2353 77
8 26 53 75
8 26 153 73
8 26 253 73
8 26 353 72
8 26 453 72
8 26 553 71
8 26 653 74
8 26 753 80
8 26 853 84
8 26 953 88
8 26 1053 91
8 26 1153 92
8 26 1253 93
8 26 1353 95
8 26 1453 97
8 26 1553 97
8 26 1653 94
8 26 1753 91
8 26 1853 87
8 26 1953 85
8 26 2053 82
8 26 2153 80
8 26 2253 79
8 26 2353 77
8 27 53 74
8 27 153 73
8 27 253 72
8 27 353 72
8 27 453 72
8 27 553 72
8 27 653 74
8 27 753 81
8 27 853 85
8 27 953 88
8 27 1053 91
8 27 1153 95
8 27 1253 96
8 27 1353 97
8 27 1453 96
8 27 1553 95
8 27 1653 93
8 27 1753 91
8 27 1853 87
8 27 1953 84
8 27 2053 82
8 27 2153 79
8 27 2253 78
8 27 2353 79
8 28 53 75
8 28 153 74
8 28 253 73
8 28 353 74

8 28 453 72	8 30 2053 89	9 2 1253 101
8 28 553 72	8 30 2153 87	9 2 1353 103
8 28 653 75	8 30 2253 86	9 2 1453 102
8 28 753 83	8 30 2353 84	9 2 1553 103
8 28 853 85	8 31 53 82	9 2 1653 82
8 28 953 90	8 31 153 81	9 2 1753 84
8 28 1053 92	8 31 253 81	9 2 1853 82
8 28 1153 95	8 31 353 79	9 2 1953 84
8 28 1253 96	8 31 453 79	9 2 2053 77
8 28 1353 97	8 31 553 77	9 2 2153 77
8 28 1453 98	8 31 653 77	9 2 2253 83
8 28 1553 97	8 31 753 81	9 2 2353 82
8 28 1653 96	8 31 853 89	9 3 53 82
8 28 1753 92	8 31 953 94	9 3 153 81
8 28 1853 88	8 31 1053 99	9 3 253 80
8 28 1953 85	8 31 1153 102	9 3 353 79
8 28 2053 83	8 31 1253 105	9 3 453 79
8 28 2153 81	8 31 1353 107	9 3 553 78
8 28 2253 80	8 31 1453 107	9 3 653 79
8 28 2353 79	8 31 1553 107	9 3 753 82
8 29 53 78	8 31 1653 104	9 3 853 87
8 29 153 74	8 31 1753 103	9 3 953 91
8 29 253 73	8 31 1853 94	9 3 1053 94
8 29 353 72	8 31 1953 88	9 3 1153 97
8 29 453 72	8 31 2053 86	9 3 1253 100
8 29 553 72	8 31 2153 84	9 3 1353 104
8 29 653 74	8 31 2253 88	9 3 1453 104
8 29 753 81	8 31 2353 86	9 3 1553 101
8 29 853 86	9 1 53 85	9 3 1653 103
8 29 953 88	9 1 153 83	9 3 1753 102
8 29 1053 92	9 1 253 82	9 3 1853 92
8 29 1153 95	9 1 353 81	9 3 1953 86
8 29 1253 97	9 1 453 80	9 3 2053 79
8 29 1353 98	9 1 553 80	9 3 2153 78
8 29 1453 99	9 1 653 81	9 3 2253 79
8 29 1553 100	9 1 753 85	9 3 2353 83
8 29 1653 98	9 1 853 89	9 4 53 83
8 29 1753 94	9 1 953 93	9 4 153 78
8 29 1853 90	9 1 1053 97	9 4 253 76
8 29 1953 87	9 1 1153 101	9 4 353 77
8 29 2053 82	9 1 1253 104	9 4 453 78
8 29 2153 83	9 1 1353 106	9 4 553 76
8 29 2253 81	9 1 1453 107	9 4 653 77
8 29 2353 80	9 1 1553 105	9 4 753 84
8 30 53 76	9 1 1653 88	9 4 853 91
8 30 153 78	9 1 1753 78	9 4 953 96
8 30 253 75	9 1 1853 78	9 4 1053 101
8 30 353 75	9 1 1953 79	9 4 1153 106
8 30 453 75	9 1 2053 76	9 4 1253 107
8 30 553 77	9 1 2153 78	9 4 1353 109
8 30 653 77	9 1 2253 78	9 4 1453 108
8 30 753 80	9 1 2353 75	9 4 1553 106
8 30 853 84	9 2 53 75	9 4 1653 106
8 30 953 88	9 2 153 75	9 4 1753 100
8 30 1053 92	9 2 253 74	9 4 1853 93
8 30 1153 95	9 2 353 76	9 4 1953 90
8 30 1253 98	9 2 453 75	9 4 2053 89
8 30 1353 101	9 2 553 74	9 4 2153 86
8 30 1453 103	9 2 653 79	9 4 2253 82
8 30 1553 102	9 2 753 83	9 4 2353 80
8 30 1653 102	9 2 853 85	9 5 53 78
8 30 1753 100	9 2 953 89	9 5 153 77
8 30 1853 94	9 2 1053 94	9 5 253 76
8 30 1953 91	9 2 1153 96	9 5 353 76

9 5 453 75
9 5 553 74
9 5 653 76
9 5 753 84
9 5 853 90
9 5 953 95
9 5 1053 102
9 5 1153 105
9 5 1253 105
9 5 1353 105
9 5 1453 105
9 5 1553 105
9 5 1653 103
9 5 1753 100
9 5 1853 93
9 5 1953 91
9 5 2053 89
9 5 2153 87
9 5 2253 84
9 5 2353 83
9 6 53 82
9 6 153 79
9 6 253 76
9 6 353 73
9 6 453 72
9 6 553 70
9 6 653 71
9 6 753 75
9 6 853 79
9 6 953 82
9 6 1053 86
9 6 1153 89
9 6 1253 92
9 6 1353 95
9 6 1453 96
9 6 1553 93
9 6 1653 94
9 6 1753 92
9 6 1853 90
9 6 1953 85
9 6 2053 83
9 6 2153 82
9 6 2253 80
9 6 2353 78
9 7 53 76
9 7 153 74
9 7 253 77
9 7 353 74
9 7 453 75
9 7 553 72
9 7 653 73
9 7 753 78
9 7 853 81
9 7 953 83
9 7 1053 88
9 7 1153 91
9 7 1253 94
9 7 1353 95
9 7 1453 93
9 7 1553 91
9 7 1653 89
9 7 1753 87
9 7 1853 83
9 7 1953 80

9 7 2053 78
9 7 2153 76
9 7 2253 75
9 7 2353 74

Liberty County TxAQs Hourly Temperatures

month	day	minute	temp.								
8	15	53	79.0	8	17	1253	96.0	8	20	153	76.0
8	15	153	79.0	8	17	1353	98.0	8	20	253	76.0
8	15	253	78.0	8	17	1453	97.0	8	20	353	75.0
8	15	353	78.0	8	17	1553	97.0	8	20	453	75.0
8	15	453	78.0	8	17	1653	96.0	8	20	553	75.0
8	15	553	78.0	8	17	1753	93.0	8	20	653	77.0
8	15	653	81.0	8	17	1853	87.0	8	20	753	84.0
8	15	753	85.0	8	17	1953	84.0	8	20	853	85.0
8	15	853	86.0	8	17	2053	81.0	8	20	953	89.0
8	15	953	88.0	8	17	2153	80.0	8	20	1053	91.0
8	15	1053	91.0	8	17	2253	79.0	8	20	1153	93.0
8	15	1153	92.0	8	17	2353	78.0	8	20	1253	94.0
8	15	1253	93.0	8	18	53	77.0	8	20	1353	97.0
8	15	1353	94.0	8	18	153	76.0	8	20	1453	97.0
8	15	1453	94.0	8	18	253	75.0	8	20	1553	92.0
8	15	1553	93.0	8	18	353	74.0	8	20	1653	94.0
8	15	1653	92.0	8	18	453	74.0	8	20	1753	90.0
8	15	1753	89.0	8	18	553	74.0	8	20	1853	87.0
8	15	1853	87.0	8	18	653	77.0	8	20	1953	84.0
8	15	1953	83.0	8	18	753	81.0	8	20	2053	82.0
8	15	2053	81.0	8	18	853	84.0	8	20	2153	81.0
8	15	2153	80.0	8	18	953	87.0	8	20	2253	80.0
8	15	2253	79.0	8	18	1053	90.0	8	20	2353	79.0
8	15	2353	78.0	8	18	1153	93.0	8	21	53	78.0
8	16	53	78.0	8	18	1253	95.0	8	21	153	77.0
8	16	153	77.0	8	18	1353	96.0	8	21	253	76.0
8	16	253	77.0	8	18	1453	98.0	8	21	353	76.0
8	16	353	77.0	8	18	1553	97.0	8	21	453	76.0
8	16	453	76.0	8	18	1653	95.0	8	21	553	76.0
8	16	553	76.0	8	18	1753	91.0	8	21	653	79.0
8	16	653	78.0	8	18	1853	87.0	8	21	753	83.0
8	16	753	81.0	8	18	1953	83.0	8	21	853	85.0
8	16	853	85.0	8	18	2053	81.0	8	21	953	89.0
8	16	953	88.0	8	18	2153	79.0	8	21	1053	92.0
8	16	1053	90.0	8	18	2253	77.0	8	21	1153	93.0
8	16	1153	93.0	8	18	2353	77.0	8	21	1253	95.0
8	16	1253	95.0	8	19	53	77.0	8	21	1353	97.0
8	16	1353	96.0	8	19	153	76.0	8	21	1453	97.0
8	16	1453	98.0	8	19	253	76.0	8	21	1553	96.0
8	16	1553	98.0	8	19	353	76.0	8	21	1653	96.0
8	16	1653	98.0	8	19	453	75.0	8	21	1753	91.0
8	16	1753	93.0	8	19	553	75.0	8	21	1853	87.0
8	16	1853	88.0	8	19	653	78.0	8	21	1953	84.0
8	16	1953	85.0	8	19	753	82.0	8	21	2053	83.0
8	16	2053	85.0	8	19	853	85.0	8	21	2153	82.0
8	16	2153	82.0	8	19	953	88.0	8	21	2253	81.0
8	16	2253	80.0	8	19	1053	89.0	8	21	2353	81.0
8	16	2353	78.0	8	19	1153	92.0	8	22	53	80.0
8	17	53	77.0	8	19	1253	94.0	8	22	153	80.0
8	17	153	76.0	8	19	1353	97.0	8	22	253	79.0
8	17	253	76.0	8	19	1453	96.0	8	22	353	79.0
8	17	353	76.0	8	19	1553	95.0	8	22	453	78.0
8	17	453	75.0	8	19	1653	93.0	8	22	553	81.0
8	17	553	75.0	8	19	1753	90.0	8	22	653	82.0
8	17	653	77.0	8	19	1853	86.0	8	22	753	84.0
8	17	753	81.0	8	19	1953	83.0	8	22	853	86.0
8	17	853	85.0	8	19	2053	81.0	8	22	953	87.0
8	17	953	87.0	8	19	2153	79.0	8	22	1053	75.0
8	17	1053	91.0	8	19	2253	79.0	8	22	1153	81.0
8	17	1153	94.0	8	19	2353	77.0	8	22	1253	85.0
				8	20	53	76.0	8	22	1353	86.0

8 22 1453 88.0	8 25 653 78.0	8 27 2253 78.0
8 22 1553 89.0	8 25 753 82.0	8 27 2353 77.0
8 22 1653 90.0	8 25 853 84.0	8 28 53 76.0
8 22 1753 88.0	8 25 953 87.0	8 28 153 76.0
8 22 1853 85.0	8 25 1053 87.0	8 28 253 75.0
8 22 1953 82.0	8 25 1153 91.0	8 28 353 76.0
8 22 2053 82.0	8 25 1253 88.0	8 28 453 76.0
8 22 2153 81.0	8 25 1353 90.0	8 28 553 76.0
8 22 2253 80.0	8 25 1453 92.0	8 28 653 77.0
8 22 2353 79.0	8 25 1553 93.0	8 28 753 82.0
8 23 53 79.0	8 25 1653 91.0	8 28 853 85.0
8 23 153 79.0	8 25 1753 89.0	8 28 953 88.0
8 23 253 80.0	8 25 1853 85.0	8 28 1053 91.0
8 23 353 78.0	8 25 1953 82.0	8 28 1153 94.0
8 23 453 79.0	8 25 2053 81.0	8 28 1253 93.0
8 23 553 78.0	8 25 2153 79.0	8 28 1353 96.0
8 23 653 79.0	8 25 2253 78.0	8 28 1453 96.0
8 23 753 80.0	8 25 2353 78.0	8 28 1553 94.0
8 23 853 81.0	8 26 53 76.0	8 28 1653 92.0
8 23 953 84.0	8 26 153 76.0	8 28 1753 89.0
8 23 1053 84.0	8 26 253 75.0	8 28 1853 85.0
8 23 1153 81.0	8 26 353 76.0	8 28 1953 83.0
8 23 1253 81.0	8 26 453 74.0	8 28 2053 81.0
8 23 1353 85.0	8 26 553 74.0	8 28 2153 79.0
8 23 1453 87.0	8 26 653 78.0	8 28 2253 78.0
8 23 1553 88.0	8 26 753 82.0	8 28 2353 78.0
8 23 1653 89.0	8 26 853 83.0	8 29 53 77.0
8 23 1753 86.0	8 26 953 87.0	8 29 153 76.0
8 23 1853 84.0	8 26 1053 89.0	8 29 253 76.0
8 23 1953 82.0	8 26 1153 92.0	8 29 353 76.0
8 23 2053 81.0	8 26 1253 94.0	8 29 453 76.0
8 23 2153 81.0	8 26 1353 94.0	8 29 553 76.0
8 23 2253 79.0	8 26 1453 94.0	8 29 653 78.0
8 23 2353 79.0	8 26 1553 92.0	8 29 753 82.0
8 24 53 78.0	8 26 1653 91.0	8 29 853 85.0
8 24 153 78.0	8 26 1753 89.0	8 29 953 87.0
8 24 253 79.0	8 26 1853 85.0	8 29 1053 90.0
8 24 353 78.0	8 26 1953 82.0	8 29 1153 94.0
8 24 453 77.0	8 26 2053 80.0	8 29 1253 95.0
8 24 553 78.0	8 26 2153 79.0	8 29 1353 96.0
8 24 653 79.0	8 26 2253 79.0	8 29 1453 96.0
8 24 753 83.0	8 26 2353 77.0	8 29 1553 94.0
8 24 853 85.0	8 27 53 76.0	8 29 1653 93.0
8 24 953 87.0	8 27 153 76.0	8 29 1753 90.0
8 24 1053 89.0	8 27 253 75.0	8 29 1853 86.0
8 24 1153 92.0	8 27 353 76.0	8 29 1953 84.0
8 24 1253 81.0	8 27 453 76.0	8 29 2053 82.0
8 24 1353 78.0	8 27 553 75.0	8 29 2153 80.0
8 24 1453 80.0	8 27 653 77.0	8 29 2253 79.0
8 24 1553 80.0	8 27 753 82.0	8 29 2353 78.0
8 24 1653 80.0	8 27 853 84.0	8 30 53 77.0
8 24 1753 80.0	8 27 953 87.0	8 30 153 76.0
8 24 1853 79.0	8 27 1053 89.0	8 30 253 76.0
8 24 1953 79.0	8 27 1153 92.0	8 30 353 75.0
8 24 2053 78.0	8 27 1253 93.0	8 30 453 76.0
8 24 2153 77.0	8 27 1353 93.0	8 30 553 76.0
8 24 2253 76.0	8 27 1453 91.0	8 30 653 78.0
8 24 2353 76.0	8 27 1553 92.0	8 30 753 82.0
8 25 53 75.0	8 27 1653 91.0	8 30 853 85.0
8 25 153 75.0	8 27 1753 88.0	8 30 953 89.0
8 25 253 74.0	8 27 1853 85.0	8 30 1053 92.0
8 25 353 75.0	8 27 1953 82.0	8 30 1153 94.0
8 25 453 74.0	8 27 2053 80.0	8 30 1253 97.0
8 25 553 74.0	8 27 2153 79.0	8 30 1353 99.0

8 30 1453 100.0	9 2 653 80.0	9 4 2253 85.0
8 30 1553 101.0	9 2 753 83.0	9 4 2353 84.0
8 30 1653 100.0	9 2 853 87.0	9 5 53 83.0
8 30 1753 95.0	9 2 953 91.0	9 5 153 81.0
8 30 1853 90.0	9 2 1053 94.0	9 5 253 82.0
8 30 1953 87.0	9 2 1153 98.0	9 5 353 81.0
8 30 2053 85.0	9 2 1253 98.0	9 5 453 80.0
8 30 2153 84.0	9 2 1353 102.0	9 5 553 80.0
8 30 2253 83.0	9 2 1453 102.0	9 5 653 82.0
8 30 2353 83.0	9 2 1553 102.0	9 5 753 89.0
8 31 53 80.0	9 2 1653 102.0	9 5 853 93.0
8 31 153 80.0	9 2 1753 100.0	9 5 953 98.0
8 31 253 79.0	9 2 1853 93.0	9 5 1053 102.0
8 31 353 79.0	9 2 1953 90.0	9 5 1153 104.0
8 31 453 78.0	9 2 2053 86.0	9 5 1253 105.0
8 31 553 77.0	9 2 2153 83.0	9 5 1353 105.0
8 31 653 77.0	9 2 2253 81.0	9 5 1453 104.0
8 31 753 84.0	9 2 2353 80.0	9 5 1553 90.0
8 31 853 88.0	9 3 53 78.0	9 5 1653 97.0
8 31 953 91.0	9 3 153 77.0	9 5 1753 93.0
8 31 1053 96.0	9 3 253 76.0	9 5 1853 91.0
8 31 1153 99.0	9 3 353 77.0	9 5 1953 87.0
8 31 1253 101.0	9 3 453 77.0	9 5 2053 86.0
8 31 1353 103.0	9 3 553 75.0	9 5 2153 88.0
8 31 1453 104.0	9 3 653 75.0	9 5 2253 87.0
8 31 1553 103.0	9 3 753 79.0	9 5 2353 85.0
8 31 1653 102.0	9 3 853 83.0	9 6 53 84.0
8 31 1753 101.0	9 3 953 87.0	9 6 153 83.0
8 31 1853 96.0	9 3 1053 91.0	9 6 253 80.0
8 31 1953 92.0	9 3 1153 93.0	9 6 353 77.0
8 31 2053 90.0	9 3 1253 96.0	9 6 453 76.0
8 31 2153 89.0	9 3 1353 101.0	9 6 553 74.0
8 31 2253 87.0	9 3 1453 103.0	9 6 653 74.0
8 31 2353 83.0	9 3 1553 103.0	9 6 753 77.0
9 1 53 82.0	9 3 1653 103.0	9 6 853 79.0
9 1 153 81.0	9 3 1753 101.0	9 6 953 82.0
9 1 253 79.0	9 3 1853 98.0	9 6 1053 85.0
9 1 353 76.0	9 3 1953 95.0	9 6 1153 88.0
9 1 453 76.0	9 3 2053 92.0	9 6 1253 89.0
9 1 553 76.0	9 3 2153 89.0	9 6 1353 92.0
9 1 653 78.0	9 3 2253 86.0	9 6 1453 92.0
9 1 753 84.0	9 3 2353 84.0	9 6 1553 93.0
9 1 853 87.0	9 4 53 82.0	9 6 1653 92.0
9 1 953 89.0	9 4 153 81.0	9 6 1753 90.0
9 1 1053 94.0	9 4 253 78.0	9 6 1853 87.0
9 1 1153 97.0	9 4 353 78.0	9 6 1953 84.0
9 1 1253 100.0	9 4 453 79.0	9 6 2053 83.0
9 1 1353 101.0	9 4 553 80.0	9 6 2153 82.0
9 1 1453 102.0	9 4 653 81.0	9 6 2253 81.0
9 1 1553 102.0	9 4 753 86.0	9 6 2353 80.0
9 1 1653 101.0	9 4 853 91.0	9 7 53 80.0
9 1 1753 93.0	9 4 953 95.0	9 7 153 80.0
9 1 1853 89.0	9 4 1053 100.0	9 7 253 80.0
9 1 1953 86.0	9 4 1153 104.0	9 7 353 78.0
9 1 2053 85.0	9 4 1253 107.0	9 7 453 76.0
9 1 2153 85.0	9 4 1353 107.0	9 7 553 76.0
9 1 2253 83.0	9 4 1453 107.0	9 7 653 77.0
9 1 2353 83.0	9 4 1553 107.0	9 7 753 80.0
9 2 53 82.0	9 4 1653 103.0	9 7 853 81.0
9 2 153 82.0	9 4 1753 100.0	9 7 953 84.0
9 2 253 81.0	9 4 1853 96.0	9 7 1053 86.0
9 2 353 80.0	9 4 1953 91.0	9 7 1153 89.0
9 2 453 79.0	9 4 2053 89.0	9 7 1253 90.0
9 2 553 79.0	9 4 2153 87.0	9 7 1353 92.0

9 7 1453 92.0
 9 7 1553 90.0
 9 7 1653 85.0
 9 7 1753 84.0
 9 7 1853 82.0
 9 7 1953 80.0
 9 7 2053 78.0
 9 7 2153 77.0
 9 7 2253 76.0
 9 7 2353 76.0

Montgomery County TxAQS Hourly Temperatures

month day minute temp.	8 16 2353 82.0	8 19 53 73.0
8 15 53 76.0	8 17 53 81.0	8 19 153 76.0
8 15 153 75.0	8 17 153 79.0	8 19 253 76.0
8 15 253 74.0	8 17 253 78.0	8 19 353 75.0
8 15 353 73.0	8 17 353 77.0	8 19 453 72.0
8 15 453 73.0	8 17 453 76.0	8 19 553 69.0
8 15 553 74.0	8 17 553 76.0	8 19 653 72.0
8 15 653 75.0	8 17 653 77.0	8 19 753 80.0
8 15 753 81.0	8 17 753 80.0	8 19 853 85.0
8 15 853 87.0	8 17 853 85.0	8 19 953 88.0
8 15 953 88.0	8 17 953 89.0	8 19 1053 91.0
8 15 1053 90.0	8 17 1053 93.0	8 19 1153 94.0
8 15 1153 92.0	8 17 1153 95.0	8 19 1253 97.0
8 15 1253 94.0	8 17 1253 99.0	8 19 1353 97.0
8 15 1353 95.0	8 17 1353 99.0	8 19 1453 101.0
8 15 1453 97.0	8 17 1453 99.0	8 19 1553 99.0
8 15 1553 95.0	8 17 1553 98.0	8 19 1653 98.0
8 15 1653 94.0	8 17 1653 97.0	8 19 1753 97.0
8 15 1753 90.0	8 17 1753 96.0	8 19 1853 91.0
8 15 1853 85.0	8 17 1853 92.0	8 19 1953 87.0
8 15 1953 81.0	8 17 1953 88.0	8 19 2053 83.0
8 15 2053 80.0	8 17 2053 87.0	8 19 2153 80.0
8 15 2153 78.0	8 17 2153 84.0	8 19 2253 78.0
8 15 2253 78.0	8 17 2253 81.0	8 19 2353 74.0
8 15 2353 75.0	8 17 2353 80.0	8 20 53 72.0
8 16 53 74.0	8 18 53 76.0	8 20 153 70.0
8 16 153 72.0	8 18 153 74.0	8 20 253 69.0
8 16 253 71.0	8 18 253 72.0	8 20 353 69.0
8 16 353 70.0	8 18 353 70.0	8 20 453 68.0
8 16 453 69.0	8 18 453 69.0	8 20 553 67.0
8 16 553 68.0	8 18 553 68.0	8 20 653 70.0
8 16 653 71.0	8 18 653 70.0	8 20 753 79.0
8 16 753 81.0	8 18 753 81.0	8 20 853 84.0
8 16 853 84.0	8 18 853 83.0	8 20 953 87.0
8 16 953 87.0	8 18 953 86.0	8 20 1053 90.0
8 16 1053 90.0	8 18 1053 90.0	8 20 1153 93.0
8 16 1153 94.0	8 18 1153 93.0	8 20 1253 93.0
8 16 1253 95.0	8 18 1253 96.0	8 20 1353 98.0
8 16 1353 97.0	8 18 1353 98.0	8 20 1453 98.0
8 16 1453 99.0	8 18 1453 99.0	8 20 1553 98.0
8 16 1553 100.0	8 18 1553 99.0	8 20 1653 98.0
8 16 1653 99.0	8 18 1653 98.0	8 20 1753 96.0
8 16 1753 98.0	8 18 1753 96.0	8 20 1853 93.0
8 16 1853 95.0	8 18 1853 92.0	8 20 1953 88.0
8 16 1953 86.0	8 18 1953 87.0	8 20 2053 86.0
8 16 2053 80.0	8 18 2053 83.0	8 20 2153 82.0
8 16 2153 81.0	8 18 2153 81.0	8 20 2253 81.0
8 16 2253 84.0	8 18 2253 77.0	8 20 2353 78.0
	8 18 2353 74.0	8 21 53 76.0

8 21 153 75.0	8 23 1753 79.0	8 26 953 87.0
8 21 253 72.0	8 23 1853 76.0	8 26 1053 90.0
8 21 353 72.0	8 23 1953 74.0	8 26 1153 93.0
8 21 453 70.0	8 23 2053 71.0	8 26 1253 93.0
8 21 553 70.0	8 23 2153 69.0	8 26 1353 97.0
8 21 653 72.0	8 23 2253 68.0	8 26 1453 98.0
8 21 753 79.0	8 23 2353 66.0	8 26 1553 97.0
8 21 853 85.0	8 24 53 65.0	8 26 1653 97.0
8 21 953 88.0	8 24 153 66.0	8 26 1753 94.0
8 21 1053 91.0	8 24 253 64.0	8 26 1853 89.0
8 21 1153 93.0	8 24 353 64.0	8 26 1953 86.0
8 21 1253 97.0	8 24 453 64.0	8 26 2053 84.0
8 21 1353 99.0	8 24 553 62.0	8 26 2153 81.0
8 21 1453 98.0	8 24 653 64.0	8 26 2253 79.0
8 21 1553 101.0	8 24 753 69.0	8 26 2353 76.0
8 21 1653 98.0	8 24 853 71.0	8 27 53 74.0
8 21 1753 95.0	8 24 953 77.0	8 27 153 72.0
8 21 1853 92.0	8 24 1053 78.0	8 27 253 70.0
8 21 1953 88.0	8 24 1153 89.0	8 27 353 69.0
8 21 2053 85.0	8 24 1253 92.0	8 27 453 69.0
8 21 2153 81.0	8 24 1353 94.0	8 27 553 68.0
8 21 2253 79.0	8 24 1453 90.0	8 27 653 71.0
8 21 2353 77.0	8 24 1553 86.0	8 27 753 80.0
8 22 53 76.0	8 24 1653 85.0	8 27 853 85.0
8 22 153 75.0	8 24 1753 83.0	8 27 953 89.0
8 22 253 72.0	8 24 1853 80.0	8 27 1053 91.0
8 22 353 72.0	8 24 1953 77.0	8 27 1153 94.0
8 22 453 71.0	8 24 2053 76.0	8 27 1253 96.0
8 22 553 71.0	8 24 2153 75.0	8 27 1353 98.0
8 22 653 74.0	8 24 2253 73.0	8 27 1453 97.0
8 22 753 81.0	8 24 2353 72.0	8 27 1553 97.0
8 22 853 85.0	8 25 53 72.0	8 27 1653 96.0
8 22 953 86.0	8 25 153 71.0	8 27 1753 92.0
8 22 1053 88.0	8 25 253 72.0	8 27 1853 88.0
8 22 1153 91.0	8 25 353 70.0	8 27 1953 85.0
8 22 1253 72.0	8 25 453 70.0	8 27 2053 83.0
8 22 1353 74.0	8 25 553 70.0	8 27 2153 81.0
8 22 1453 76.0	8 25 653 71.0	8 27 2253 78.0
8 22 1553 80.0	8 25 753 75.0	8 27 2353 77.0
8 22 1653 82.0	8 25 853 82.0	8 28 53 75.0
8 22 1753 82.0	8 25 953 86.0	8 28 153 73.0
8 22 1853 79.0	8 25 1053 87.0	8 28 253 73.0
8 22 1953 77.0	8 25 1153 90.0	8 28 353 71.0
8 22 2053 77.0	8 25 1253 93.0	8 28 453 71.0
8 22 2153 75.0	8 25 1353 95.0	8 28 553 69.0
8 22 2253 74.0	8 25 1453 96.0	8 28 653 72.0
8 22 2353 74.0	8 25 1553 96.0	8 28 753 81.0
8 23 53 72.0	8 25 1653 95.0	8 28 853 85.0
8 23 153 72.0	8 25 1753 93.0	8 28 953 87.0
8 23 253 72.0	8 25 1853 89.0	8 28 1053 91.0
8 23 353 71.0	8 25 1953 85.0	8 28 1153 92.0
8 23 453 71.0	8 25 2053 82.0	8 28 1253 94.0
8 23 553 70.0	8 25 2153 81.0	8 28 1353 99.0
8 23 653 71.0	8 25 2253 79.0	8 28 1453 96.0
8 23 753 73.0	8 25 2353 77.0	8 28 1553 97.0
8 23 853 79.0	8 26 53 75.0	8 28 1653 96.0
8 23 953 81.0	8 26 153 73.0	8 28 1753 94.0
8 23 1053 85.0	8 26 253 72.0	8 28 1853 90.0
8 23 1153 86.0	8 26 353 71.0	8 28 1953 86.0
8 23 1253 76.0	8 26 453 70.0	8 28 2053 83.0
8 23 1353 77.0	8 26 553 70.0	8 28 2153 82.0
8 23 1453 81.0	8 26 653 71.0	8 28 2253 79.0
8 23 1553 81.0	8 26 753 79.0	8 28 2353 78.0
8 23 1653 80.0	8 26 853 82.0	8 29 53 76.0

8 29 153 74.0	8 31 1753 103.0	9 3 953 95.0
8 29 253 73.0	8 31 1853 93.0	9 3 1053 99.0
8 29 353 71.0	8 31 1953 87.0	9 3 1153 102.0
8 29 453 69.0	8 31 2053 89.0	9 3 1253 103.0
8 29 553 69.0	8 31 2153 87.0	9 3 1353 104.0
8 29 653 71.0	8 31 2253 82.0	9 3 1453 104.0
8 29 753 81.0	8 31 2353 88.0	9 3 1553 107.0
8 29 853 84.0	9 1 53 86.0	9 3 1653 105.0
8 29 953 88.0	9 1 153 80.0	9 3 1753 102.0
8 29 1053 91.0	9 1 253 78.0	9 3 1853 98.0
8 29 1153 95.0	9 1 353 77.0	9 3 1953 92.0
8 29 1253 98.0	9 1 453 76.0	9 3 2053 89.0
8 29 1353 98.0	9 1 553 76.0	9 3 2153 88.0
8 29 1453 100.0	9 1 653 78.0	9 3 2253 82.0
8 29 1553 101.0	9 1 753 87.0	9 3 2353 80.0
8 29 1653 100.0	9 1 853 91.0	9 4 53 77.0
8 29 1753 98.0	9 1 953 96.0	9 4 153 79.0
8 29 1853 93.0	9 1 1053 100.0	9 4 253 75.0
8 29 1953 90.0	9 1 1153 103.0	9 4 353 74.0
8 29 2053 86.0	9 1 1253 105.0	9 4 453 73.0
8 29 2153 84.0	9 1 1353 105.0	9 4 553 72.0
8 29 2253 82.0	9 1 1453 105.0	9 4 653 75.0
8 29 2353 81.0	9 1 1553 105.0	9 4 753 86.0
8 30 53 81.0	9 1 1653 88.0	9 4 853 95.0
8 30 153 79.0	9 1 1753 89.0	9 4 953 100.0
8 30 253 78.0	9 1 1853 87.0	9 4 1053 104.0
8 30 353 77.0	9 1 1953 84.0	9 4 1153 106.0
8 30 453 76.0	9 1 2053 82.0	9 4 1253 108.0
8 30 553 77.0	9 1 2153 81.0	9 4 1353 109.0
8 30 653 78.0	9 1 2253 78.0	9 4 1453 109.0
8 30 753 80.0	9 1 2353 80.0	9 4 1553 109.0
8 30 853 85.0	9 2 53 80.0	9 4 1653 108.0
8 30 953 89.0	9 2 153 79.0	9 4 1753 106.0
8 30 1053 92.0	9 2 253 78.0	9 4 1853 98.0
8 30 1153 96.0	9 2 353 81.0	9 4 1953 89.0
8 30 1253 99.0	9 2 453 79.0	9 4 2053 88.0
8 30 1353 102.0	9 2 553 75.0	9 4 2153 84.0
8 30 1453 102.0	9 2 653 76.0	9 4 2253 83.0
8 30 1553 103.0	9 2 753 82.0	9 4 2353 82.0
8 30 1653 103.0	9 2 853 84.0	9 5 53 78.0
8 30 1753 102.0	9 2 953 87.0	9 5 153 77.0
8 30 1853 92.0	9 2 1053 93.0	9 5 253 75.0
8 30 1953 87.0	9 2 1153 100.0	9 5 353 74.0
8 30 2053 90.0	9 2 1253 102.0	9 5 453 73.0
8 30 2153 83.0	9 2 1353 103.0	9 5 553 73.0
8 30 2253 84.0	9 2 1453 105.0	9 5 653 75.0
8 30 2353 85.0	9 2 1553 105.0	9 5 753 87.0
8 31 53 83.0	9 2 1653 104.0	9 5 853 94.0
8 31 153 83.0	9 2 1753 100.0	9 5 953 99.0
8 31 253 79.0	9 2 1853 94.0	9 5 1053 103.0
8 31 353 75.0	9 2 1953 87.0	9 5 1153 104.0
8 31 453 73.0	9 2 2053 85.0	9 5 1253 106.0
8 31 553 72.0	9 2 2153 88.0	9 5 1353 103.0
8 31 653 74.0	9 2 2253 86.0	9 5 1453 104.0
8 31 753 86.0	9 2 2353 82.0	9 5 1553 104.0
8 31 853 91.0	9 3 53 83.0	9 5 1653 102.0
8 31 953 96.0	9 3 153 82.0	9 5 1753 101.0
8 31 1053 100.0	9 3 253 80.0	9 5 1853 96.0
8 31 1153 103.0	9 3 353 79.0	9 5 1953 91.0
8 31 1253 105.0	9 3 453 79.0	9 5 2053 89.0
8 31 1353 103.0	9 3 553 78.0	9 5 2153 87.0
8 31 1453 106.0	9 3 653 80.0	9 5 2253 86.0
8 31 1553 105.0	9 3 753 86.0	9 5 2353 84.0
8 31 1653 105.0	9 3 853 90.0	9 6 53 82.0

9 6 153 80.0
 9 6 253 77.0
 9 6 353 73.0
 9 6 453 68.0
 9 6 553 66.0
 9 6 653 71.0
 9 6 753 76.0
 9 6 853 79.0
 9 6 953 83.0
 9 6 1053 86.0
 9 6 1153 90.0
 9 6 1253 92.0
 9 6 1353 96.0
 9 6 1453 95.0
 9 6 1553 96.0
 9 6 1653 94.0
 9 6 1753 93.0
 9 6 1853 90.0
 9 6 1953 83.0
 9 6 2053 85.0
 9 6 2153 83.0
 9 6 2253 80.0
 9 6 2353 77.0
 9 7 53 76.0
 9 7 153 75.0
 9 7 253 75.0
 9 7 353 74.0
 9 7 453 71.0
 9 7 553 69.0
 9 7 653 73.0
 9 7 753 78.0
 9 7 853 82.0
 9 7 953 85.0
 9 7 1053 89.0
 9 7 1153 91.0
 9 7 1253 92.0
 9 7 1353 94.0
 9 7 1453 94.0
 9 7 1553 94.0
 9 7 1653 92.0
 9 7 1753 88.0
 9 7 1853 85.0
 9 7 1953 82.0
 9 7 2053 79.0
 9 7 2153 76.0
 9 7 2253 75.0
 9 7 2353 74.0

Waller County TxAQS Hourly Temperatures

month day minute temp.	8 15 1153 91.0	8 15 2353 73.0
8 15 53 75.0	8 15 1253 93.0	8 16 53 73.0
8 15 153 75.0	8 15 1353 93.0	8 16 153 72.0
8 15 253 75.0	8 15 1453 90.0	8 16 253 73.0
8 15 353 75.0	8 15 1553 95.0	8 16 353 73.0
8 15 453 74.0	8 15 1653 87.0	8 16 453 72.0
8 15 553 74.0	8 15 1753 85.0	8 16 553 72.0
8 15 653 78.0	8 15 1853 81.0	8 16 653 75.0
8 15 753 83.0	8 15 1953 77.0	8 16 753 79.0
8 15 853 84.0	8 15 2053 80.0	8 16 853 83.0
8 15 953 85.0	8 15 2153 76.0	8 16 953 86.0
8 15 1053 89.0	8 15 2253 75.0	8 16 1053 88.0

8 16 1153 91.0	8 19 353 71.0	8 21 1953 87.0
8 16 1253 94.0	8 19 453 70.0	8 21 2053 84.0
8 16 1353 95.0	8 19 553 68.0	8 21 2153 80.0
8 16 1453 97.0	8 19 653 71.0	8 21 2253 77.0
8 16 1553 97.0	8 19 753 77.0	8 21 2353 76.0
8 16 1653 97.0	8 19 853 82.0	8 22 53 75.0
8 16 1753 95.0	8 19 953 87.0	8 22 153 74.0
8 16 1853 90.0	8 19 1053 89.0	8 22 253 73.0
8 16 1953 80.0	8 19 1153 92.0	8 22 353 73.0
8 16 2053 80.0	8 19 1253 95.0	8 22 453 73.0
8 16 2153 84.0	8 19 1353 96.0	8 22 553 72.0
8 16 2253 82.0	8 19 1453 97.0	8 22 653 76.0
8 16 2353 79.0	8 19 1553 97.0	8 22 753 81.0
8 17 53 78.0	8 19 1653 96.0	8 22 853 84.0
8 17 153 76.0	8 19 1753 93.0	8 22 953 87.0
8 17 253 75.0	8 19 1853 90.0	8 22 1053 90.0
8 17 353 75.0	8 19 1953 86.0	8 22 1153 88.0
8 17 453 74.0	8 19 2053 82.0	8 22 1253 85.0
8 17 553 74.0	8 19 2153 80.0	8 22 1353 85.0
8 17 653 75.0	8 19 2253 77.0	8 22 1453 85.0
8 17 753 79.0	8 19 2353 73.0	8 22 1553 86.0
8 17 853 84.0	8 20 53 70.0	8 22 1653 89.0
8 17 953 88.0	8 20 153 70.0	8 22 1753 88.0
8 17 1053 91.0	8 20 253 70.0	8 22 1853 86.0
8 17 1153 94.0	8 20 353 70.0	8 22 1953 83.0
8 17 1253 96.0	8 20 453 68.0	8 22 2053 81.0
8 17 1353 98.0	8 20 553 67.0	8 22 2153 80.0
8 17 1453 98.0	8 20 653 72.0	8 22 2253 79.0
8 17 1553 98.0	8 20 753 78.0	8 22 2353 74.0
8 17 1653 97.0	8 20 853 83.0	8 23 53 73.0
8 17 1753 95.0	8 20 953 87.0	8 23 153 73.0
8 17 1853 92.0	8 20 1053 90.0	8 23 253 72.0
8 17 1953 89.0	8 20 1153 90.0	8 23 353 75.0
8 17 2053 86.0	8 20 1253 95.0	8 23 453 74.0
8 17 2153 83.0	8 20 1353 95.0	8 23 553 73.0
8 17 2253 80.0	8 20 1453 96.0	8 23 653 75.0
8 17 2353 78.0	8 20 1553 97.0	8 23 753 79.0
8 18 53 78.0	8 20 1653 97.0	8 23 853 84.0
8 18 153 75.0	8 20 1753 95.0	8 23 953 85.0
8 18 253 72.0	8 20 1853 91.0	8 23 1053 86.0
8 18 353 70.0	8 20 1953 87.0	8 23 1153 86.0
8 18 453 70.0	8 20 2053 84.0	8 23 1253 86.0
8 18 553 68.0	8 20 2153 81.0	8 23 1353 85.0
8 18 653 72.0	8 20 2253 79.0	8 23 1453 86.0
8 18 753 79.0	8 20 2353 75.0	8 23 1553 87.0
8 18 853 83.0	8 21 53 74.0	8 23 1653 87.0
8 18 953 86.0	8 21 153 72.0	8 23 1753 85.0
8 18 1053 89.0	8 21 253 72.0	8 23 1853 83.0
8 18 1153 93.0	8 21 353 72.0	8 23 1953 81.0
8 18 1253 95.0	8 21 453 72.0	8 23 2053 76.0
8 18 1353 96.0	8 21 553 70.0	8 23 2153 75.0
8 18 1453 96.0	8 21 653 74.0	8 23 2253 74.0
8 18 1553 98.0	8 21 753 79.0	8 23 2353 73.0
8 18 1653 96.0	8 21 853 84.0	8 24 53 72.0
8 18 1753 95.0	8 21 953 87.0	8 24 153 73.0
8 18 1853 91.0	8 21 1053 90.0	8 24 253 72.0
8 18 1953 87.0	8 21 1153 92.0	8 24 353 71.0
8 18 2053 83.0	8 21 1253 95.0	8 24 453 70.0
8 18 2153 80.0	8 21 1353 97.0	8 24 553 70.0
8 18 2253 79.0	8 21 1453 99.0	8 24 653 74.0
8 18 2353 76.0	8 21 1553 99.0	8 24 753 79.0
8 19 53 74.0	8 21 1653 97.0	8 24 853 83.0
8 19 153 72.0	8 21 1753 94.0	8 24 953 87.0
8 19 253 72.0	8 21 1853 91.0	8 24 1053 90.0

8 24 1153 93.0	8 27 353 70.0	8 29 1953 87.0
8 24 1253 94.0	8 27 453 71.0	8 29 2053 85.0
8 24 1353 97.0	8 27 553 71.0	8 29 2153 81.0
8 24 1453 84.0	8 27 653 73.0	8 29 2253 81.0
8 24 1553 78.0	8 27 753 80.0	8 29 2353 79.0
8 24 1653 79.0	8 27 853 85.0	8 30 53 77.0
8 24 1753 79.0	8 27 953 88.0	8 30 153 75.0
8 24 1853 78.0	8 27 1053 91.0	8 30 253 74.0
8 24 1953 76.0	8 27 1153 92.0	8 30 353 73.0
8 24 2053 74.0	8 27 1253 94.0	8 30 453 74.0
8 24 2153 74.0	8 27 1353 95.0	8 30 553 73.0
8 24 2253 74.0	8 27 1453 96.0	8 30 653 76.0
8 24 2353 73.0	8 27 1553 97.0	8 30 753 79.0
8 25 53 72.0	8 27 1653 94.0	8 30 853 82.0
8 25 153 72.0	8 27 1753 92.0	8 30 953 88.0
8 25 253 72.0	8 27 1853 88.0	8 30 1053 92.0
8 25 353 72.0	8 27 1953 86.0	8 30 1153 96.0
8 25 453 72.0	8 27 2053 83.0	8 30 1253 101.0
8 25 553 72.0	8 27 2153 81.0	8 30 1353 101.0
8 25 653 73.0	8 27 2253 80.0	8 30 1453 102.0
8 25 753 78.0	8 27 2353 78.0	8 30 1553 103.0
8 25 853 81.0	8 28 53 74.0	8 30 1653 103.0
8 25 953 84.0	8 28 153 73.0	8 30 1753 100.0
8 25 1053 86.0	8 28 253 73.0	8 30 1853 95.0
8 25 1153 89.0	8 28 353 72.0	8 30 1953 92.0
8 25 1253 91.0	8 28 453 70.0	8 30 2053 88.0
8 25 1353 93.0	8 28 553 71.0	8 30 2153 87.0
8 25 1453 93.0	8 28 653 74.0	8 30 2253 85.0
8 25 1553 94.0	8 28 753 81.0	8 30 2353 82.0
8 25 1653 93.0	8 28 853 85.0	8 31 53 80.0
8 25 1753 91.0	8 28 953 88.0	8 31 153 79.0
8 25 1853 87.0	8 28 1053 91.0	8 31 253 76.0
8 25 1953 85.0	8 28 1153 93.0	8 31 353 75.0
8 25 2053 83.0	8 28 1253 95.0	8 31 453 79.0
8 25 2153 81.0	8 28 1353 98.0	8 31 553 77.0
8 25 2253 77.0	8 28 1453 97.0	8 31 653 78.0
8 25 2353 76.0	8 28 1553 98.0	8 31 753 83.0
8 26 53 73.0	8 28 1653 97.0	8 31 853 89.0
8 26 153 72.0	8 28 1753 93.0	8 31 953 96.0
8 26 253 72.0	8 28 1853 89.0	8 31 1053 100.0
8 26 353 71.0	8 28 1953 87.0	8 31 1153 103.0
8 26 453 70.0	8 28 2053 84.0	8 31 1253 106.0
8 26 553 70.0	8 28 2153 82.0	8 31 1353 105.0
8 26 653 73.0	8 28 2253 81.0	8 31 1453 107.0
8 26 753 79.0	8 28 2353 78.0	8 31 1553 106.0
8 26 853 83.0	8 29 53 73.0	8 31 1653 105.0
8 26 953 86.0	8 29 153 73.0	8 31 1753 102.0
8 26 1053 89.0	8 29 253 70.0	8 31 1853 93.0
8 26 1153 92.0	8 29 353 71.0	8 31 1953 85.0
8 26 1253 93.0	8 29 453 70.0	8 31 2053 88.0
8 26 1353 95.0	8 29 553 70.0	8 31 2153 88.0
8 26 1453 96.0	8 29 653 73.0	8 31 2253 86.0
8 26 1553 96.0	8 29 753 80.0	8 31 2353 84.0
8 26 1653 96.0	8 29 853 85.0	9 1 53 80.0
8 26 1753 91.0	8 29 953 88.0	9 1 153 80.0
8 26 1853 89.0	8 29 1053 92.0	9 1 253 79.0
8 26 1953 86.0	8 29 1153 94.0	9 1 353 79.0
8 26 2053 83.0	8 29 1253 95.0	9 1 453 79.0
8 26 2153 81.0	8 29 1353 97.0	9 1 553 77.0
8 26 2253 78.0	8 29 1453 99.0	9 1 653 78.0
8 26 2353 75.0	8 29 1553 99.0	9 1 753 83.0
8 27 53 74.0	8 29 1653 98.0	9 1 853 89.0
8 27 153 72.0	8 29 1753 96.0	9 1 953 96.0
8 27 253 70.0	8 29 1853 91.0	9 1 1053 98.0

9 1 1153 103.0	9 4 353 77.0	9 6 1953 81.0
9 1 1253 103.0	9 4 453 77.0	9 6 2053 85.0
9 1 1353 105.0	9 4 553 75.0	9 6 2153 82.0
9 1 1453 106.0	9 4 653 76.0	9 6 2253 77.0
9 1 1553 102.0	9 4 753 83.0	9 6 2353 76.0
9 1 1653 85.0	9 4 853 93.0	9 7 53 74.0
9 1 1753 81.0	9 4 953 100.0	9 7 153 74.0
9 1 1853 80.0	9 4 1053 104.0	9 7 253 74.0
9 1 1953 82.0	9 4 1153 107.0	9 7 353 74.0
9 1 2053 81.0	9 4 1253 108.0	9 7 453 73.0
9 1 2153 81.0	9 4 1353 109.0	9 7 553 72.0
9 1 2253 77.0	9 4 1453 109.0	9 7 653 73.0
9 1 2353 77.0	9 4 1553 108.0	9 7 753 77.0
9 2 53 78.0	9 4 1653 107.0	9 7 853 81.0
9 2 153 76.0	9 4 1753 104.0	9 7 953 84.0
9 2 253 79.0	9 4 1853 98.0	9 7 1053 87.0
9 2 353 79.0	9 4 1953 88.0	9 7 1153 91.0
9 2 453 77.0	9 4 2053 87.0	9 7 1253 93.0
9 2 553 75.0	9 4 2153 85.0	9 7 1353 95.0
9 2 653 78.0	9 4 2253 81.0	9 7 1453 94.0
9 2 753 82.0	9 4 2353 79.0	9 7 1553 95.0
9 2 853 84.0	9 5 53 76.0	9 7 1653 92.0
9 2 953 90.0	9 5 153 77.0	9 7 1753 88.0
9 2 1053 94.0	9 5 253 76.0	9 7 1853 84.0
9 2 1153 99.0	9 5 353 74.0	9 7 1953 81.0
9 2 1253 101.0	9 5 453 73.0	9 7 2053 79.0
9 2 1353 102.0	9 5 553 73.0	9 7 2153 76.0
9 2 1453 103.0	9 5 653 76.0	9 7 2253 75.0
9 2 1553 103.0	9 5 753 84.0	9 7 2353 74.0
9 2 1653 99.0	9 5 853 92.0	
9 2 1753 90.0	9 5 953 100.0	
9 2 1853 90.0	9 5 1053 103.0	
9 2 1953 88.0	9 5 1153 105.0	
9 2 2053 88.0	9 5 1253 106.0	
9 2 2153 84.0	9 5 1353 107.0	
9 2 2253 84.0	9 5 1453 107.0	
9 2 2353 83.0	9 5 1553 105.0	
9 3 53 82.0	9 5 1653 103.0	
9 3 153 81.0	9 5 1753 101.0	
9 3 253 79.0	9 5 1853 96.0	
9 3 353 78.0	9 5 1953 93.0	
9 3 453 77.0	9 5 2053 91.0	
9 3 553 75.0	9 5 2153 89.0	
9 3 653 76.0	9 5 2253 87.0	
9 3 753 82.0	9 5 2353 86.0	
9 3 853 88.0	9 6 53 83.0	
9 3 953 92.0	9 6 153 80.0	
9 3 1053 97.0	9 6 253 77.0	
9 3 1153 100.0	9 6 353 75.0	
9 3 1253 100.0	9 6 453 73.0	
9 3 1353 105.0	9 6 553 72.0	
9 3 1453 106.0	9 6 653 73.0	
9 3 1553 102.0	9 6 753 75.0	
9 3 1653 104.0	9 6 853 79.0	
9 3 1753 101.0	9 6 953 83.0	
9 3 1853 95.0	9 6 1053 87.0	
9 3 1953 91.0	9 6 1153 90.0	
9 3 2053 86.0	9 6 1253 93.0	
9 3 2153 84.0	9 6 1353 95.0	
9 3 2253 87.0	9 6 1453 95.0	
9 3 2353 83.0	9 6 1553 96.0	
9 4 53 82.0	9 6 1653 94.0	
9 4 153 79.0	9 6 1753 93.0	
9 4 253 78.0	9 6 1853 88.0	

APPENDIX J
MOBILE5B EXAMPLE SETUPS

Brazoria County MOBILE5B Example Setup

```

1 PROMPT
Brazoria County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
1 IMflg - no I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhlflg - Print HC = VOC
2 HCflg - Print Total HC
.0195.0814.0835.0813.0777.0851.0699.0709.0593.0592 LDGV BRAZORIA 1999
.0515.0518.0415.0320.0281.0259.0196.0121.0086.0067 LDGV
.0048.0059.0042.0028.0167 LDGV
.0238.0924.0766.0872.0700.0754.0729.0585.0520.0539 LDGT1
.0487.0497.0405.0293.0324.0280.0257.0137.0148.0109 LDGT1
.0061.0082.0069.0048.0176 LDGT1
.0916.2969.1057.1384.0546.0476.0373.0208.0138.0220 LDGT2
.0169.0216.0193.0094.0157.0106.0126.0063.0090.0114 LDGT2
.0067.0075.0059.0039.0145 LDGT2
.0000.0303.0216.0173.0390.0758.0173.0238.0368.0390 HDGV
.0390.0346.0476.0281.0346.0411.0455.0346.0455.0390 HDGV
.0693.0714.0476.0368.0844 HDGV
.0195.0814.0835.0813.0777.0851.0699.0709.0593.0592 LDDV
.0515.0518.0415.0320.0281.0259.0196.0121.0086.0067 LDDV
.0048.0059.0042.0028.0167 LDDV
.0238.0924.0766.0872.0700.0754.0729.0585.0520.0539 LDDT
.0487.0497.0405.0293.0324.0280.0257.0137.0148.0109 LDDT
.0061.0082.0069.0048.0176 LDDT
.0120.0553.0733.0409.0397.0457.0313.0517.0481.0755 HDDV
.0481.0661.0601.0457.0349.0565.0421.0240.0373.0349 HDDV
.0216.0180.0156.0048.0168 HDDV
.0301.0921.0734.0683.0658.0615.0560.0484.0369.0267 MC
.0259.4149.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
BRA 815 00:00 B 79. 79. 8.3 7.8 92 11 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 79. 15.1 14.3 23.3 7 BRA 8151.A

```

Chambers County MOBILE5B Example Setup

```

1 PROMPT
Chambers County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
1 IMflg - no I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhfllg - Print HC = VOC
2 HCflg - Print Total HC
.0112.0577.0885.0886.0827.0885.0704.0739.0591.0542 LDGV CHAMBERS 1999
.0523.0505.0417.0315.0270.0263.0244.0141.0114.0090 LDGV
.0050.0065.0047.0039.0169 LDGV
.0162.0768.0874.0945.0712.0833.0781.0632.0583.0510 LDGT1
.0477.0444.0388.0250.0295.0276.0226.0142.0144.0125 LDGT1
.0070.0090.0062.0039.0172 LDGT1
.1097.2939.1322.1222.0748.0474.0274.0150.0125.0100 LDGT2
.0100.0150.0100.0050.0224.0125.0200.0100.0075.0075 LDGT2
.0025.0050.0100.0050.0125 LDGT2
.0000.0857.0000.0000.0000.0857.0286.0286.0000.1143 HDGV
.0286.0571.0857.0286.0286.0857.0000.0000.0286.0286 HDGV
.0857.0571.0571.0000.0857 HDGV
.0112.0577.0885.0886.0827.0885.0704.0739.0591.0542 LDDV
.0523.0505.0417.0315.0270.0263.0244.0141.0114.0090 LDDV
.0050.0065.0047.0039.0169 LDDV
.0162.0768.0874.0945.0712.0833.0781.0632.0583.0510 LDDT
.0477.0444.0388.0250.0295.0276.0226.0142.0144.0125 LDDT
.0070.0090.0062.0039.0172 LDDT
.0706.0822.0471.0588.0235.0353.0706.0471.0235.0235 HDDV
.0353.0824.0706.0235.0588.0471.0706.0118.0471.0588 HDDV
.0000.0000.0118.0000.0000 HDDV
.0072.0761.0725.0616.1051.0761.0507.0471.0217.0072 MC
.0217.4530.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
CHA 815 00:00 B 83. 83. 8.3 7.8 92 1 1 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 83. 15.1 14.3 23.3 7 CHA 8151.A

```

Fort Bend County MOBILE5B Example Setup

```

1 PROMPT
Fort Bend County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
1 IMflg - no I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhfllg - Print HC = VOC
2 HCflg - Print Total HC
.0223.0851.0969.0939.0876.0931.0744.0719.0615.0580 LDGV FORT BEND 1999
.0513.0419.0348.0259.0214.0195.0148.0085.0071.0051 LDGV
.0034.0039.0033.0021.0123 LDGV
.0243.1143.0989.1034.0739.0772.0725.0595.0479.0461 LDGT1
.0418.0398.0334.0247.0255.0236.0211.0114.0133.0099 LDGT1
.0055.0073.0056.0046.0145 LDGT1
.1120.2841.1082.1301.0648.0577.0291.0329.0154.0154 LDGT2
.0181.0220.0132.0088.0104.0165.0093.0060.0088.0055 LDGT2
.0038.0082.0060.0027.0110 LDGT2
.0194.0155.0116.0116.0233.1240.0194.0194.0271.0388 HDGV
.0233.0426.0465.0233.0504.0271.0504.0310.0581.0504 HDGV
.0465.0659.0271.0349.1124 HDGV
.0223.0851.0969.0939.0876.0931.0744.0719.0615.0580 LDDV
.0513.0419.0348.0259.0214.0195.0148.0085.0071.0051 LDDV
.0034.0039.0033.0021.0123 LDDV
.0243.1143.0989.1034.0739.0772.0725.0595.0479.0461 LDDT
.0418.0398.0334.0247.0255.0236.0211.0114.0133.0099 LDDT
.0055.0073.0056.0046.0145 LDDT
.0128.0965.0867.0587.0281.0485.0421.0689.0370.0587 HDDV
.0612.0651.0485.0434.0421.0434.0319.0191.0242.0281 HDDV
.0128.0102.0128.0077.0115 HDDV
.0145.1127.1013.0829.0864.0667.0645.0469.0338.0246 MC
.0268.3389.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
FTB 815 00:00 B 80. 80. 8.3 7.8 92 11 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 80. 15.1 14.3 23.3 7 FTB 8151.A

```

Galveston County MOBILE5B Example Setup

```

1 PROMPT
Galveston County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
1 IMflg - no I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhfllg - Print HC = VOC
2 HCflg - Print Total HC
.0180.0820.0800.0785.0744.0823.0703.0700.0608.0588 LDGV GALVESTON 1999
.0539.0502.0414.0334.0301.0275.0217.0121.0094.0069 LDGV
.0051.0066.0051.0035.0180 LDGV
.0235.0964.0789.0887.0656.0718.0708.0603.0522.0510 LDGT1
.0482.0478.0405.0286.0307.0279.0285.0153.0163.0113 LDGT1
.0059.0082.0074.0055.0187 LDGT1
.1036.3007.1005.1186.0624.0562.0318.0250.0125.0200 LDGT2
.0169.0181.0119.0081.0094.0131.0144.0069.0094.0112 LDGT2
.0106.0119.0062.0062.0144 LDGT2
.0214.0357.0071.0821.0321.0500.0179.0286.0179.0214 HDGV
.0179.0321.0286.0250.0321.0286.0357.0321.0429.0250 HDGV
.0607.0821.0357.0679.1394 HDGV
.0180.0820.0800.0785.0744.0823.0703.0700.0608.0588 LDDV
.0539.0502.0414.0334.0301.0275.0217.0121.0094.0069 LDDV
.0051.0066.0051.0035.0180 LDDV
.0235.0964.0789.0887.0656.0718.0708.0603.0522.0510 LDDT
.0482.0478.0405.0286.0307.0279.0285.0153.0163.0113 LDDT
.0059.0082.0074.0055.0187 LDDT
.0162.0603.0766.0348.0302.0186.0348.0441.0836.0719 HDDV
.0789.0487.0418.0464.0441.0626.0603.0162.0186.0348 HDDV
.0255.0209.0116.0046.0139 HDDV
.0164.1203.0844.0664.0780.0565.0472.0449.0289.0215 MC
.0289.4066.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
GAL 815 00:00 B 83. 83. 8.3 7.8 92 11 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 30.0 83. 15.1 14.3 23.3 7 GAL 8151.A

```

Harris County MOBILE5B Example Setup - 1

```

1 PROMPT
Harris County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
6 IMflg - Harris county I/M program
1 Alhflg - No additional correction factors
5 ATPflg - ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflg Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhlflg - Print HC = VOC
2 HCflg - Print Total HC
.0286.0963.0854.0795.0739.0805.0652.0647.0584.0581 LDGV HARRIS 1999
.0537.0490.0418.0333.0288.0255.0198.0117.0089.0064 LDGV
.0047.0054.0042.0029.0133 LDGV
.0275.1098.0889.0929.0674.0739.0676.0579.0497.0473 LDGT1
.0437.0441.0379.0277.0286.0266.0239.0135.0155.0115 LDGT1
.0062.0081.0071.0053.0174 LDGT1
.0823.2229.0916.1194.0643.0735.0559.0437.0288.0249 LDGT2
.0271.0219.0191.0121.0149.0135.0130.0076.0143.0103 LDGT2
.0099.0088.0067.0038.0097 LDGT2
.0167.0544.0293.0517.0447.1766.0447.0233.0315.0303 HDGV
.0346.0293.0286.0284.0338.0328.0272.0192.0289.0264 HDGV
.0338.0486.0371.0221.0660 HDGV
.0286.0963.0854.0795.0739.0805.0652.0647.0584.0581 LDDV
.0537.0490.0418.0333.0288.0255.0198.0117.0089.0064 LDDV
.0047.0054.0042.0029.0133 LDDV
.0275.1098.0889.0929.0674.0739.0676.0579.0497.0473 LDDT
.0437.0441.0379.0277.0286.0266.0239.0135.0155.0115 LDDT
.0062.0081.0071.0053.0174 LDDT
.0454.1363.0864.0683.0586.0525.0561.0575.0478.0567 HDDV
.0587.0460.0398.0310.0255.0264.0229.0095.0164.0165 HDDV
.0093.0136.0070.0046.0072 HDDV
.0299.1432.1008.0794.0783.0661.0521.0482.0307.0212 MC
.0217.3284.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000.0000 MC
1 1 2 1
97 20 76 98 03 03 096 221 2222 2111 I/M Prog
1.00 1.00 1.00 1.00 0.40
84 76 81 2222 21 096 21112222 ATP1
97 76 98 2222 21 096 Pressure Test
HAR 815 00:00 B 78. 78. 8.3 7.8 92 1 1 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 78. 15.1 14.3 23.3 7 HAR 8151.A

```


Harris County MOBILE5B Example Setup - 2

```

1   PROMPT
Harris County 2000 USE MOBILE5B
1   Tamflg - Default Tampering Rates
4   Spdflg - One speed for all scenarios + trip length distribution
1   VMflg - default VMT mix
3   Mymrflg- County Specific Reg Dist
1   Newflg - new HDGV emission standards
1   IMflg - no Harris county I/M program
1   Alhflg - No additional correction factors
2   ATPflg - ATP and no Pressure test
5   Rlfflg - Zero-out refueling emissions
2   Locflg - One LAP for all scenarios
1   Tempflg Mobile calculates exhaust temperature
4   Outfmt - 80 column output format
4   Prtflg - Print HC emission factors only
1   Idflg - No Idle factors calculated
3   Nmhfllg - Print HC = VOC
2   HCflg - Print Total HC
.0286.0963.0854.0795.0739.0805.0652.0647.0584.0581 LDGV  HARRIS  1999
.0537.0490.0418.0333.0288.0255.0198.0117.0089.0064 LDGV
.0047.0054.0042.0029.0133          LDGV
.0275.1098.0889.0929.0674.0739.0676.0579.0497.0473 LDGT1
.0437.0441.0379.0277.0286.0266.0239.0135.0155.0115 LDGT1
.0062.0081.0071.0053.0174          LDGT1
.0823.2229.0916.1194.0643.0735.0559.0437.0288.0249 LDGT2
.0271.0219.0191.0121.0149.0135.0130.0076.0143.0103 LDGT2
.0099.0088.0067.0038.0097          LDGT2
.0167.0544.0293.0517.0447.1766.0447.0233.0315.0303 HDGV
.0346.0293.0286.0284.0338.0328.0272.0192.0289.0264 HDGV
.0338.0486.0371.0221.0660          HDGV
.0286.0963.0854.0795.0739.0805.0652.0647.0584.0581 LDDV
.0537.0490.0418.0333.0288.0255.0198.0117.0089.0064 LDDV
.0047.0054.0042.0029.0133          LDDV
.0275.1098.0889.0929.0674.0739.0676.0579.0497.0473 LDDT
.0437.0441.0379.0277.0286.0266.0239.0135.0155.0115 LDDT
.0062.0081.0071.0053.0174          LDDT
.0454.1363.0864.0683.0586.0525.0561.0575.0478.0567 HDDV
.0587.0460.0398.0310.0255.0264.0229.0095.0164.0165 HDDV
.0093.0136.0070.0046.0072          HDDV
.0299.1432.1008.0794.0783.0661.0521.0482.0307.0212 MC
.0217.3284.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000          MC
84 82 98 2222 21 096 22112222          ATP2
HAR 815 00:00 B 78. 78. 8.3 7.8 92 1 1 2          LAP
13.1 28.4 24.0 14.9 8.4 11.2          Trip Length Overnight
1 00 xxxx 78. 15.1 14.3 23.3 7          HAR 8151.A

```

Harris County MOBILE5B Example Setup - 3

```

1 PROMPT
Harris County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
1 IMflg - no Harris county I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and no Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhfllg - Print HC = VOC
2 HCflg - Print Total HC
.0286.0963.0854.0795.0739.0805.0652.0647.0584.0581 LDGV HARRIS 1999
.0537.0490.0418.0333.0288.0255.0198.0117.0089.0064 LDGV
.0047.0054.0042.0029.0133 LDGV
.0275.1098.0889.0929.0674.0739.0676.0579.0497.0473 LDGT1
.0437.0441.0379.0277.0286.0266.0239.0135.0155.0115 LDGT1
.0062.0081.0071.0053.0174 LDGT1
.0823.2229.0916.1194.0643.0735.0559.0437.0288.0249 LDGT2
.0271.0219.0191.0121.0149.0135.0130.0076.0143.0103 LDGT2
.0099.0088.0067.0038.0097 LDGT2
.0167.0544.0293.0517.0447.1766.0447.0233.0315.0303 HDGV
.0346.0293.0286.0284.0338.0328.0272.0192.0289.0264 HDGV
.0338.0486.0371.0221.0660 HDGV
.0286.0963.0854.0795.0739.0805.0652.0647.0584.0581 LDDV
.0537.0490.0418.0333.0288.0255.0198.0117.0089.0064 LDDV
.0047.0054.0042.0029.0133 LDDV
.0275.1098.0889.0929.0674.0739.0676.0579.0497.0473 LDDT
.0437.0441.0379.0277.0286.0266.0239.0135.0155.0115 LDDT
.0062.0081.0071.0053.0174 LDDT
.0454.1363.0864.0683.0586.0525.0561.0575.0478.0567 HDDV
.0587.0460.0398.0310.0255.0264.0229.0095.0164.0165 HDDV
.0093.0136.0070.0046.0072 HDDV
.0299.1432.1008.0794.0783.0661.0521.0482.0307.0212 MC
.0217.3284.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
HAR 815 00:00 B 78. 78. 8.3 7.8 92 1 1 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 78. 15.1 14.3 23.3 7 HAR 8151.A

```

Liberty County MOBILE5B Example Setup

```

1 PROMPT
Liberty County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
Newflg - HDDV emission rates conversion factors
1 IMflg - no I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhfllg - Print HC = VOC
2 HCflg - Print Total HC
.0146.0705.0772.0770.0742.0794.0600.0628.0527.0575 LDGV LIBERTY 1999
.0536.0543.0458.0377.0357.0331.0256.0177.0135.0098 LDGV
.0075.0100.0076.0037.0185 LDGV
.0217.0881.0833.0900.0692.0739.0647.0545.0476.0489 LDGT1
.0433.0440.0400.0261.0308.0293.0312.0187.0207.0148 LDGT1
.0078.0124.0099.0074.0217 LDGT1
.0999.3741.1265.1110.0566.0388.0189.0144.0067.0178 LDGT2
.0166.0089.0122.0111.0133.0100.0033.0044.0078.0100 LDGT2
.0055.0067.0055.0067.0133 LDGT2
.0067.0604.0268.0268.0000.0604.0134.0134.0134.0268 HDGV
.0470.0604.0134.0268.0537.0268.0403.0201.0403.0604 HDGV
.0805.0671.0470.0403.1278 HDGV
.0146.0705.0772.0770.0742.0794.0600.0628.0527.0575 LDDV
.0536.0543.0458.0377.0357.0331.0256.0177.0135.0098 LDDV
.0075.0100.0076.0037.0185 LDDV
.0217.0881.0833.0900.0692.0739.0647.0545.0476.0489 LDDT
.0433.0440.0400.0261.0308.0293.0312.0187.0207.0148 LDDT
.0078.0124.0099.0074.0217 LDDT
.0609.0393.1375.0884.0747.0668.1531.0825.0472.0295 HDDV
.0236.0255.0196.0098.0118.0216.0177.0118.0177.0255 HDDV
.0020.0059.0059.0079.0138 HDDV
.0114.1182.1045.0500.0750.0591.0477.0455.0250.0136 MC
.0136.4364.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
LIB 815 00:00 B 79. 79. 8.3 7.8 92 1 1 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 79. 15.1 14.3 23.3 7 LIB 8151.A

```

Montgomery County MOBILE5B Example Setup

```

1 PROMPT
Montgomery County 2000 USE MOBILE5B
1 Tamflg - Default Tampering Rates
4 Spdflg - One speed for all scenarios + trip length distribution
1 VMflg - default VMT mix
3 Mymrflg- County Specific Reg Dist
1 Newflg - new HDGV emission standards
1 IMflg - no I/M program
1 Alhflg - No additional correction factors
1 ATPflg - no ATP and Pressure test
5 Rlflg - Zero-out refueling emissions
2 Locflg - One LAP for all scenarios
1 Tempflag Mobile calculates exhaust temperature
4 Outfmt - 80 column output format
4 Prtflg - Print HC emission factors only
1 Idflg - No Idle factors calculated
3 Nmhfllg - Print HC = VOC
2 HCflg - Print Total HC
.0218.0850.0908.0895.0818.0852.0707.0686.0579.0557 LDGV MONTGOMERY 1999
.0510.0464.0382.0295.0260.0233.0185.0110.0087.0060 LDGV
.0047.0059.0043.0030.0165 LDGV
.0253.1066.0914.1004.0717.0780.0676.0578.0472.0462 LDGT1
.0415.0400.0345.0247.0293.0258.0239.0135.0149.0115 LDGT1
.0059.0094.0077.0058.0194 LDGT1
.1120.2898.1290.1250.0590.0490.0327.0227.0170.0130 LDGT2
.0143.0120.0117.0087.0093.0093.0103.0093.0133.0093 LDGT2
.0067.0087.0083.0063.0133 LDGT2
.0047.0376.0282.0565.0235.0824.0212.0259.0424.0400 HDGV
.0376.0282.0259.0259.0212.0353.0447.0306.0376.0424 HDGV
.0541.0588.0541.0376.1036 HDGV
.0218.0850.0908.0895.0818.0852.0707.0686.0579.0557 LDDV
.0510.0464.0382.0295.0260.0233.0185.0110.0087.0060 LDDV
.0047.0059.0043.0030.0165 LDDV
.0253.1066.0914.1004.0717.0780.0676.0578.0472.0462 LDDT
.0415.0400.0345.0247.0293.0258.0239.0135.0149.0115 LDDT
.0059.0094.0077.0058.0194 LDDT
.0277.0904.0511.0862.0468.0415.0489.0479.0383.0436 HDDV
.0628.0436.0383.0340.0404.0436.0564.0223.0351.0362 HDDV
.0202.0170.0128.0064.0085 HDDV
.0346.1141.1131.0823.0733.0629.0543.0422.0284.0207 MC
.0207.3534.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
MON 815 00:00 B 76. 76. 8.3 7.8 92 1 1 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 76. 15.1 14.3 23.3 7 MON 8151.A

```

Waller County MOBILE5B Example Setup

```

1   PROMPT
Waller County 2000 USE MOBILE5B
1   Tamflg - Default Tampering Rates
4   Spdflg - One speed for all scenarios + trip length distribution
1   VMflg - default VMT mix
3   Mymrflg- County Specific Reg Dist
1   Newflg - new HDGV emission standards
1   IMflg - no I/M program
1   Alhflg - No additional correction factors
1   ATPflg - no ATP and Pressure test
5   Rlflg - Zero-out refueling emissions
2   Locflg - One LAP for all scenarios
1   Tempflag Mobile calculates exhaust temperature
4   Outfmt - 80 column output format
4   Prtflg - Print HC emission factors only
1   Idflg - No Idle factors calculated
3   Nmhfllg - Print HC = VOC
2   HCflg - Print Total HC
.0137.0635.0762.0761.0730.0810.0579.0650.0561.0565 LDGV WALLER 1999
.0543.0481.0483.0334.0335.0322.0315.0188.0167.0104 LDGV
.0084.0106.0078.0056.0214 LDGV
.0211.0978.0852.0857.0823.0730.0676.0546.0471.0420 LDGT1
.0395.0430.0368.0276.0267.0276.0255.0170.0202.0149 LDGT1
.0094.0124.0123.0065.0242 LDGT1
.0768.3448.1404.1554.0655.0412.0337.0169.0056.0169 LDGT2
.0112.0094.0112.0019.0112.0131.0037.0037.0075.0075 LDGT2
.0037.0000.0037.0019.0131 LDGT2
.0122.0732.0488.0122.0122.0488.0366.0366.0244.0488 HDGV
.0122.0244.0122.0000.0244.0366.0244.0244.0488.0732 HDGV
.0732.0732.0122.0488.1582 HDGV
.0137.0635.0762.0761.0730.0810.0579.0650.0561.0565 LDDV
.0543.0481.0483.0334.0335.0322.0315.0188.0167.0104 LDDV
.0084.0106.0078.0056.0214 LDDV
.0211.0978.0852.0857.0823.0730.0676.0546.0471.0420 LDDT
.0395.0430.0368.0276.0267.0276.0255.0170.0202.0149 LDDT
.0094.0124.0123.0065.0242 LDDT
.0367.1655.0917.0367.0367.0275.0550.0275.0550.0367 HDDV
.0550.0550.0275.0459.0367.0183.0275.0275.0092.0459 HDDV
.0275.0275.0000.0092.0183 HDDV
.0193.0725.0628.0531.0531.0676.0338.0821.0242.0338 MC
.0290.4687.0000.0000.0000.0000.0000.0000.0000.0000 MC
.0000.0000.0000.0000.0000 MC
WAL 815 00:00 B 75. 75. 8.3 7.8 92 1 1 2 LAP
13.1 28.4 24.0 14.9 8.4 11.2 Trip Length Overnight
1 00 xxxx 75. 15.1 14.3 23.3 7 WAL 8151.A

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**APPENDIX K
DETAILED EMISSIONS OUTPUT**

HGAC August 15, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	836729.45	36634.79	62689.09	15884.40	66963.75	18782.96	14429.97	40353.27	1092467.68
1:00 AM	508420.71	23595.24	38091.56	9651.85	40689.12	11412.94	9293.83	25990.48	667145.73
2:00 AM	462822.68	19248.51	34675.37	8786.26	37039.82	10389.53	7581.88	21202.64	601746.69
3:00 AM	457123.14	20490.67	34248.14	8677.99	36583.76	10261.66	8071.01	22570.54	598026.91
4:00 AM	774030.72	37876.58	57991.70	14694.21	61946.15	17375.65	14919.16	41721.47	1020555.64
5:00 AM	2494226.95	126048.47	186871.12	47350.15	199613.64	55990.65	49649.21	138842.87	3298593.06
6:00 AM	5694087.98	296183.09	426609.58	108095.90	455699.36	127821.67	116663.29	326246.76	7551407.63
7:00 AM	6885342.63	472526.81	515860.42	130710.72	551035.85	154563.32	186123.27	520490.50	9416653.52
8:00 AM	5607450.68	309222.62	420118.66	106451.22	448765.48	125876.88	121799.44	340610.10	7480295.08
9:00 AM	4628227.01	258927.23	346753.83	87861.79	370398.07	103895.05	101988.65	285209.36	6183260.99
10:00 AM	4459512.92	253959.92	334113.72	84658.92	356896.05	100107.72	100032.04	279737.63	5969018.92
11:00 AM	4558690.61	268862.24	341544.06	86541.76	364833.07	102333.94	105901.88	296152.71	6124860.27
12:00 PM	4689784.74	280659.86	351365.83	89030.42	375324.53	105277.04	110548.79	309148.23	6311139.44
1:00 PM	4769582.46	276934.04	357344.32	90545.28	381710.87	107068.31	109081.48	305044.35	6397311.11
2:00 PM	5042031.31	300529.48	377756.79	95717.44	403515.28	113184.43	118375.39	331034.86	6782144.98
3:00 PM	5680407.85	348961.61	425584.69	107836.22	454604.54	127514.50	137452.31	384383.43	7666745.15
4:00 PM	6203648.50	431545.94	464787.06	117769.49	496479.34	139260.48	169981.01	475349.18	8498821.00
5:00 PM	6669890.59	490533.38	499718.39	126620.65	533793.28	149726.57	193215.95	540325.22	9203824.03
6:00 PM	5669007.31	337164.22	424730.73	107619.92	453692.33	127258.79	132805.35	371388.44	7623667.09
7:00 PM	4147165.08	221050.73	310712.03	78729.29	331898.64	93096.15	87069.54	243488.32	5513209.78
8:00 PM	3158821.56	174481.39	236663.94	59966.72	252801.40	70909.70	68726.09	192191.37	4214562.17
9:00 PM	2733617.72	139088.33	204806.69	51894.77	218772.02	61364.67	54785.22	153206.17	3617535.59
10:00 PM	2106641.26	98727.66	157832.78	39992.30	168594.90	47290.17	38887.74	108748.81	2766715.62
11:00 PM	1389607.64	66439.07	104111.37	26380.12	111210.57	31194.21	26169.84	73183.56	1828296.38
24 HOUR	89626871.50	5289691.88	6714981.87	1701467.79	7172861.82	2011956.99	2083552.34	5826620.27	120428004.46

HGAC August 15, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	20842.508	785.165	1426.368	261.589	1299.752	342.923	215.310	922.906	26096.521
1:00 AM	12714.242	504.430	865.255	159.506	788.396	208.616	138.963	589.692	15969.099
2:00 AM	11644.964	413.281	794.486	145.914	720.597	190.299	113.642	484.352	14507.535
3:00 AM	11502.705	435.286	778.551	144.617	710.832	189.015	121.128	515.023	14397.156
4:00 AM	19981.237	812.422	1340.591	246.266	1230.805	324.917	224.383	981.722	25142.343
5:00 AM	66014.285	2695.390	4318.627	795.641	4001.845	1051.761	747.820	3310.159	82935.528
6:00 AM	160352.886	6410.676	9909.921	1814.747	9190.552	2401.112	1757.184	7833.486	199670.565
7:00 AM	210531.676	10895.966	13226.347	2215.959	11483.165	2931.955	2817.842	13616.188	267719.099
8:00 AM	158803.822	6818.237	10222.904	1773.360	9124.014	2334.806	1824.378	8498.698	199400.220
9:00 AM	124754.188	5644.074	8169.442	1461.575	7435.078	1925.815	1527.175	6918.500	157835.848
10:00 AM	118357.646	5506.227	7773.324	1405.635	7094.964	1851.460	1496.588	6704.916	150190.760
11:00 AM	122392.135	5890.692	8070.379	1428.920	7302.678	1885.685	1579.147	7198.581	155748.217
12:00 PM	127430.818	6213.809	8425.436	1470.606	7581.507	1941.825	1648.111	7619.125	162331.237
1:00 PM	130469.823	6193.571	8674.335	1506.378	7781.495	1988.843	1631.479	7598.509	165844.432
2:00 PM	137416.509	6686.741	9084.031	1602.859	8211.356	2112.825	1778.271	8189.861	175082.452
3:00 PM	157898.534	7893.483	10443.799	1818.899	9382.430	2402.893	2071.947	9699.759	201611.745
4:00 PM	176823.409	9982.174	11648.348	2011.168	10365.060	2656.454	2581.850	12351.708	228420.171
5:00 PM	195815.593	11529.140	12832.111	2172.780	11251.924	2869.578	2942.950	14420.084	253834.159
6:00 PM	160389.286	7650.652	10533.852	1830.210	9473.822	2411.962	2010.540	9484.922	203785.244
7:00 PM	115002.336	5000.719	7663.477	1332.012	6858.614	1754.060	1313.941	6131.295	145056.453
8:00 PM	86814.716	3951.856	5822.713	1011.150	5202.492	1332.230	1035.238	4818.233	109988.628
9:00 PM	73956.560	3107.186	4951.937	869.332	4440.253	1144.274	822.878	3769.477	93061.897
10:00 PM	55693.285	2173.802	3732.661	665.855	3365.302	875.096	582.551	2623.650	69712.202
11:00 PM	35314.150	1424.648	2370.023	430.936	2155.405	566.409	388.576	1692.583	44342.730
24 HOUR	2490917.312	118619.626	163078.918	28575.912	146452.339	37694.811	31371.892	145973.431	3162684.241

HGAC August 15, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.1	46.7	44.0	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.8
6:00 AM	35.5	46.2	43.0	59.6	49.6	53.2	66.4	41.6	37.8
7:00 AM	32.7	43.4	39.0	59.0	48.0	52.7	66.1	38.2	35.2
8:00 AM	35.3	45.4	41.1	60.0	49.2	53.9	66.8	40.1	37.5
9:00 AM	37.1	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.7
11:00 AM	37.2	45.6	42.3	60.6	50.0	54.3	67.1	41.1	39.3
12:00 PM	36.8	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.1	38.6
2:00 PM	36.7	44.9	41.6	59.7	49.1	53.6	66.6	40.4	38.7
3:00 PM	36.0	44.2	40.7	59.3	48.5	53.1	66.3	39.6	38.0
4:00 PM	35.1	43.2	39.9	58.6	47.9	52.4	65.8	38.5	37.2
5:00 PM	34.1	42.5	38.9	58.3	47.4	52.2	65.7	37.5	36.3
6:00 PM	35.3	44.1	40.3	58.8	47.9	52.8	66.1	39.2	37.4
7:00 PM	36.1	44.2	40.5	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.6	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.9
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.2
24 HOUR	36.0	44.6	41.2	59.5	49.0	53.4	66.4	39.9	38.1

HGAC August 15, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1422.0	85.4	137.0	35.8	138.7	42.3	33.2	103.0	1997.3
1:00 AM	893.9	54.7	84.1	22.0	85.4	25.9	21.3	66.9	1254.2
2:00 AM	810.7	43.9	80.7	20.2	78.9	23.9	17.5	55.5	1131.4
3:00 AM	843.2	47.3	74.5	19.8	76.3	23.0	18.8	58.7	1161.6
4:00 AM	1359.4	83.1	119.4	33.0	125.7	38.3	75.9	238.7	2073.6
5:00 AM	4171.9	448.5	374.7	105.0	463.7	123.0	112.3	322.6	6121.6
6:00 AM	12624.6	815.9	1174.3	312.4	1003.9	379.4	303.5	883.8	17498.0
7:00 AM	15421.2	1390.3	1533.0	382.6	1542.9	469.2	546.7	1679.6	22965.5
8:00 AM	11165.0	803.0	1040.6	274.8	1434.2	331.8	328.7	1023.5	16401.6
9:00 AM	10430.0	787.3	965.5	232.3	926.1	314.9	289.2	909.8	14855.2
10:00 AM	11163.4	795.6	960.0	281.2	984.3	345.3	243.8	769.9	15543.5
11:00 AM	10887.2	850.5	1047.9	269.6	1072.4	307.8	300.5	955.3	15691.2
12:00 PM	9751.9	764.0	958.8	270.9	1067.5	303.8	318.3	1024.2	14459.4
1:00 PM	10822.2	746.5	968.4	258.8	1110.1	334.0	271.9	872.7	15384.7
2:00 PM	12286.0	776.0	1081.3	259.5	1244.3	315.8	339.4	1076.0	17378.3
3:00 PM	13061.7	883.7	1088.0	381.2	1173.7	340.6	329.3	1028.1	18286.3
4:00 PM	13119.8	1066.1	1135.2	292.1	1231.3	358.4	397.2	1240.6	18840.6
5:00 PM	12880.8	1129.7	1197.7	305.3	1240.9	367.1	441.9	1353.8	18917.2
6:00 PM	10513.5	746.5	937.9	251.3	993.8	303.0	297.2	884.0	14927.3
7:00 PM	7466.7	484.0	689.3	180.2	715.9	216.9	195.1	582.7	10530.7
8:00 PM	5605.6	377.8	515.1	186.6	539.8	162.1	154.0	457.9	7998.9
9:00 PM	4741.7	298.7	445.2	119.5	468.5	141.2	123.0	364.4	6702.1
10:00 PM	3585.4	207.8	325.0	88.6	343.7	103.9	87.5	259.2	5001.2
11:00 PM	2289.9	140.6	213.5	59.2	224.5	68.7	58.6	174.8	3229.8
24 HOUR	187317.7	13827.1	17146.9	4642.0	18286.7	5440.2	5304.7	16385.8	268351.1

HGAC August 15, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	13665.3	968.4	1553.9	500.2	1724.7	533.4	451.8	1168.3	20566.0
1:00 AM	8613.1	624.2	977.8	310.0	1077.8	328.1	290.0	765.6	12986.6
2:00 AM	7867.3	510.1	929.7	284.5	1002.6	304.4	239.1	644.9	11782.6
3:00 AM	8162.5	553.1	885.9	278.9	982.9	292.2	257.4	687.2	12100.0
4:00 AM	13151.9	967.7	1396.8	462.3	1580.2	478.9	467.5	1165.8	19671.1
5:00 AM	40120.4	3037.9	4259.1	1442.9	4803.4	1518.4	1529.0	3494.7	60205.8
6:00 AM	91199.8	7167.7	9981.8	3353.3	11116.3	3542.8	3584.1	8371.5	138317.2
7:00 AM	113789.3	11936.6	12113.9	4069.2	13221.5	4289.2	5767.3	14177.0	179363.9
8:00 AM	95150.2	8183.8	10291.5	3459.9	11815.1	3675.0	3867.3	9644.2	146086.9
9:00 AM	80880.9	7088.5	8736.5	2890.8	9878.1	3078.0	3296.4	8338.4	124187.7
10:00 AM	79386.4	7088.6	8598.5	2875.4	9695.6	3046.6	3246.6	8306.9	122244.7
11:00 AM	81655.0	7544.7	9151.9	3080.9	10385.4	3243.5	3440.7	8760.4	127262.5
12:00 PM	84050.4	8020.1	9051.1	3120.7	10411.2	3234.0	3647.1	9389.6	130924.3
1:00 PM	86423.6	7830.0	9703.1	3309.7	11316.0	3488.8	3584.8	9188.0	134844.0
2:00 PM	91659.7	8254.1	10076.8	3339.2	11932.5	3615.8	3900.6	9901.3	142679.9
3:00 PM	102748.6	9337.7	10875.9	3835.2	12760.9	3911.2	4372.0	10855.6	158697.1
4:00 PM	108404.1	11380.7	11294.3	3798.8	13306.7	4102.6	5318.5	13256.7	170862.4
5:00 PM	111452.6	12336.2	11952.0	3983.5	13657.4	4271.8	5950.3	14602.5	178206.4
6:00 PM	95515.9	8327.3	10010.9	3335.8	11447.1	3613.2	4047.8	9688.2	145986.3
7:00 PM	68833.7	5446.8	7409.1	2427.1	8365.5	2629.0	2657.8	6419.2	104188.2
8:00 PM	51896.4	4264.7	5596.6	1886.6	6368.0	1986.6	2100.8	5055.4	79155.1
9:00 PM	44364.2	3396.4	4869.1	1620.1	5550.8	1733.7	1678.5	4047.3	67260.2
10:00 PM	34013.7	2404.3	3661.2	1225.3	4188.0	1302.8	1194.4	2900.8	50890.4
11:00 PM	22131.5	1633.8	2462.1	841.4	2803.4	873.3	804.9	1986.8	33537.4
24 HOUR	1535136.6	138303.4	165839.7	55731.6	189391.1	59093.2	65694.6	162816.4	2372006.6

HGAC August 15, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4500.9	284.7	507.0	146.2	583.0	140.9	108.3	277.5	6548.6
1:00 AM	3208.1	180.7	368.0	106.3	431.0	91.6	68.6	185.3	4639.6
2:00 AM	2992.0	151.9	383.1	104.9	435.9	98.5	63.7	167.4	4397.5
3:00 AM	3464.7	176.0	335.6	98.4	392.5	79.8	78.5	190.6	4816.1
4:00 AM	4752.5	287.0	451.2	143.5	530.9	117.4	118.2	296.0	6696.8
5:00 AM	11692.8	709.9	1105.9	356.0	1295.1	354.8	332.2	734.9	16581.6
6:00 AM	23590.8	1568.8	2696.7	891.1	3272.6	909.0	729.5	1649.6	35308.0
7:00 AM	26930.3	2522.3	2698.2	898.5	3251.6	960.0	1123.2	2656.5	41040.4
8:00 AM	26128.2	1995.8	2709.7	880.2	3275.2	934.8	846.7	2045.4	38815.9
9:00 AM	24558.2	1875.4	2394.1	744.9	2811.0	773.6	789.1	1909.1	35855.4
10:00 AM	24254.7	1883.6	2369.0	719.3	2746.8	752.1	803.1	1966.9	35495.5
11:00 AM	24201.7	1926.2	2682.5	868.7	3258.1	918.8	803.0	1993.9	36652.8
12:00 PM	24369.6	2119.4	2310.2	721.1	2716.2	750.7	897.6	2173.1	36057.8
1:00 PM	24894.1	1998.2	2842.1	959.5	3549.4	1007.7	867.8	2077.1	38195.8
2:00 PM	25676.4	2092.1	2827.9	947.5	3512.1	999.3	936.5	2208.5	39200.3
3:00 PM	27367.1	2169.4	2810.0	926.9	3434.4	982.9	943.8	2252.0	40886.6
4:00 PM	27754.0	2616.6	2641.0	882.1	3243.1	938.5	1134.2	2675.7	41885.1
5:00 PM	26852.4	2502.4	2632.6	888.9	3236.1	958.6	1174.7	2636.5	40882.2
6:00 PM	23342.8	1705.0	2252.1	752.1	2738.2	800.1	797.6	1793.8	34181.7
7:00 PM	17188.6	1134.9	1786.6	597.2	2186.1	629.0	520.8	1206.4	25249.6
8:00 PM	13113.2	882.8	1382.8	462.5	1698.2	475.8	414.5	951.0	19380.8
9:00 PM	11456.6	720.6	1307.4	446.9	1639.3	455.2	335.6	774.7	17136.4
10:00 PM	9220.2	532.0	895.4	283.9	1067.2	277.3	241.9	564.8	13082.7
11:00 PM	6585.0	392.6	722.1	220.5	850.2	205.7	167.7	418.7	9562.5
24 HOUR	418095.1	32428.5	43111.1	14047.2	52154.1	14612.0	14296.7	33805.1	622549.8

HGAC August 16, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	825329.31	38497.54	61834.98	15667.99	66051.16	18527.25	15163.70	42405.13	1083477.06
1:00 AM	539199.34	26699.82	40397.86	10236.24	43152.39	12104.25	10516.79	29410.19	711716.88
2:00 AM	494740.87	20490.59	37066.81	9392.20	39594.17	11106.00	8071.08	22570.28	643032.00
3:00 AM	474221.64	19869.79	35529.38	9002.68	37951.88	10645.42	7826.48	21886.84	616934.11
4:00 AM	796830.05	38497.77	59699.62	15126.89	63770.43	17887.27	15163.85	42405.30	1049381.18
5:00 AM	2529565.26	124185.63	189518.94	48021.16	202441.53	56783.99	48915.51	136791.22	3336223.24
6:00 AM	5740825.43	299287.92	430111.46	108983.21	459439.83	128870.71	117886.27	329666.83	7615071.66
7:00 AM	6862543.07	468180.13	514152.43	130277.91	549211.12	154051.33	184411.13	515702.85	9378529.97
8:00 AM	5665588.37	309222.62	424474.52	107554.99	453418.42	127181.92	121799.44	340610.10	7549850.38
9:00 AM	4728543.32	258927.23	354269.68	89766.17	378426.50	106147.08	101988.65	285209.36	6303277.99
10:00 AM	4404795.72	263273.78	330014.00	83620.28	352516.74	98879.31	103700.69	289997.22	5926797.74
11:00 AM	4579209.72	275692.15	343081.25	86931.11	366475.36	102794.64	108592.31	303676.31	6166452.85
12:00 PM	4627086.71	279417.65	346668.75	87840.07	370307.18	103869.54	110059.73	307780.05	6233029.68
1:00 PM	4751342.37	288731.84	355977.75	90199.02	380251.19	106658.75	113728.33	318039.44	6404928.69
2:00 PM	5093329.40	306117.91	381599.92	96691.32	407620.34	114335.77	120576.53	337190.49	6857461.68
3:00 PM	5775023.81	347719.94	432673.64	109632.52	462176.64	129638.54	136963.20	383015.42	7776843.71
4:00 PM	6345002.43	432787.45	475377.22	120452.93	507792.30	142433.52	170470.32	476717.39	8671033.56
5:00 PM	6873942.61	484324.61	515006.31	130494.26	550123.56	154307.29	190770.06	533485.64	9432454.34
6:00 PM	5672428.49	341511.19	424986.93	107684.75	453965.72	127335.67	134517.40	376176.06	7638606.21
7:00 PM	4103845.87	222913.33	307466.38	77907.14	328432.04	92123.79	87803.26	245540.39	5466032.20
8:00 PM	3223798.99	176964.70	241531.98	61200.39	258001.41	72368.26	69704.66	194927.33	4298497.72
9:00 PM	2976429.27	147781.25	222998.61	56504.20	238204.56	66815.37	58209.41	162781.66	3929724.33
10:00 PM	2216076.51	110525.34	166031.85	42069.84	177353.21	49746.95	43534.84	121744.04	2927082.58
11:00 PM	1465984.79	65197.47	109833.62	27830.15	117323.27	32908.65	25680.66	71815.50	1916574.11
24 HOUR	90765683.35	5346817.65	6800303.89	1723087.42	7264000.95	2037521.27	2106054.30	5889545.04	121933013.87

HGAC August 16, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	20554.081	825.112	1406.920	258.025	1282.030	338.252	226.258	969.867	25860.544
1:00 AM	13485.655	570.820	917.671	169.167	836.149	221.257	157.251	667.313	17025.282
2:00 AM	12448.963	439.964	849.311	155.979	770.306	203.423	120.975	515.597	15504.517
3:00 AM	11933.287	422.098	807.691	150.031	737.420	196.085	117.459	499.422	14863.493
4:00 AM	20570.889	825.760	1380.103	253.517	1267.075	334.488	228.063	997.829	25857.724
5:00 AM	66983.453	2655.315	4380.340	806.932	4059.295	1066.699	736.765	3260.790	83949.590
6:00 AM	162116.545	6481.249	9997.575	1829.703	9269.317	2421.032	1775.619	7922.272	201813.311
7:00 AM	209523.140	10782.359	13172.468	2208.584	11439.157	2922.059	2791.756	13464.439	266303.962
8:00 AM	160867.110	6818.237	10339.437	1791.795	9221.687	2359.160	1824.378	8498.698	201720.503
9:00 AM	127686.406	5644.074	8351.280	1493.312	7601.478	1967.723	1527.175	6918.500	161189.948
10:00 AM	116833.347	5711.015	7676.079	1388.359	7005.846	1828.664	1551.520	6954.369	148949.199
11:00 AM	122985.196	6043.246	8107.696	1435.363	7336.458	1894.216	1619.300	7385.646	156807.121
12:00 PM	125617.228	6185.717	8309.402	1450.909	7477.246	1915.763	1640.804	7584.578	160181.648
1:00 PM	129935.366	6462.882	8640.278	1500.612	7750.909	1981.198	1701.060	7930.342	165902.646
2:00 PM	138931.651	6813.894	9180.096	1619.191	8297.801	2134.407	1811.364	8346.936	177135.339
3:00 PM	160915.929	7864.342	10629.243	1849.280	9542.673	2443.184	2064.566	9663.326	204972.544
4:00 PM	181996.495	10012.848	11965.931	2057.152	10612.384	2717.581	2589.292	12392.158	234343.840
5:00 PM	203673.945	11366.834	13275.070	2239.512	11622.625	2958.533	2905.569	14207.069	262249.157
6:00 PM	160496.722	7752.511	10540.517	1831.313	9479.647	2413.432	2036.520	9612.801	204163.462
7:00 PM	113768.766	5043.100	7582.537	1318.084	6785.729	1735.697	1325.019	6183.414	143742.345
8:00 PM	88624.304	4008.291	5943.209	1031.974	5310.446	1359.685	1049.985	4887.192	112215.085
9:00 PM	80625.604	3301.923	5394.160	946.621	4836.984	1246.117	874.338	4005.940	101231.687
10:00 PM	58637.969	2434.030	3927.161	700.465	3540.574	920.611	652.184	2937.942	73750.935
11:00 PM	37315.998	1397.995	2500.531	454.631	2274.021	597.568	381.311	1660.879	46582.934
24 HOUR	2526528.047	119863.615	165274.705	28940.510	148357.254	38176.836	31708.529	147467.320	3206316.816

HGAC August 16, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	42.0	39.7
6:00 AM	35.4	46.2	43.0	59.6	49.6	53.2	66.4	41.6	37.7
7:00 AM	32.8	43.4	39.0	59.0	48.0	52.7	66.1	38.3	35.2
8:00 AM	35.2	45.4	41.1	60.0	49.2	53.9	66.8	40.1	37.4
9:00 AM	37.0	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.1
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.2	45.6	42.3	60.6	50.0	54.3	67.1	41.1	39.3
12:00 PM	36.8	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.1	38.6
2:00 PM	36.7	44.9	41.6	59.7	49.1	53.6	66.6	40.4	38.7
3:00 PM	35.9	44.2	40.7	59.3	48.4	53.1	66.3	39.6	37.9
4:00 PM	34.9	43.2	39.7	58.6	47.8	52.4	65.8	38.5	37.0
5:00 PM	33.7	42.6	38.8	58.3	47.3	52.2	65.7	37.6	36.0
6:00 PM	35.3	44.1	40.3	58.8	47.9	52.8	66.1	39.1	37.4
7:00 PM	36.1	44.2	40.5	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.1	40.6	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	36.9	44.8	41.3	59.7	49.2	53.6	66.6	40.6	38.8
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.1
24 HOUR	35.9	44.6	41.1	59.5	49.0	53.4	66.4	39.9	38.0

HGAC August 16, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1378.3	139.4	131.4	35.3	135.0	41.3	34.6	107.2	2002.5
1:00 AM	930.6	59.5	88.3	23.3	90.3	27.0	23.9	74.9	1317.7
2:00 AM	855.6	97.9	83.4	38.5	84.5	25.3	18.5	58.5	1262.1
3:00 AM	1598.5	44.8	75.7	20.5	79.4	23.7	17.9	55.8	1916.2
4:00 AM	1380.2	84.8	121.3	34.2	131.4	38.8	33.8	103.1	1927.6
5:00 AM	4180.4	260.9	375.9	107.6	416.4	122.8	107.4	307.1	5878.5
6:00 AM	10974.4	757.2	1009.7	292.1	1120.3	335.3	328.4	955.8	15773.3
7:00 AM	15646.5	1427.5	1400.6	356.6	1691.2	414.2	551.4	1685.4	23173.3
8:00 AM	13293.9	879.2	1287.0	321.3	1173.9	398.5	316.7	979.8	18650.3
9:00 AM	10570.1	806.5	1037.6	270.1	1035.0	334.1	353.6	1112.1	15519.1
10:00 AM	10959.1	849.0	939.5	244.0	1005.7	299.1	291.2	922.8	15510.4
11:00 AM	11694.6	908.9	1278.2	286.1	1189.9	357.0	266.0	845.9	16826.6
12:00 PM	10579.7	908.2	902.0	285.9	986.2	325.9	310.9	1000.4	15299.3
1:00 PM	12692.9	823.3	1084.4	280.8	1177.1	335.4	280.2	897.2	17571.5
2:00 PM	12108.2	983.3	1220.9	318.6	1258.1	385.9	296.6	937.2	17508.8
3:00 PM	12906.5	967.6	1196.6	315.9	1328.2	369.7	328.1	1024.3	18437.1
4:00 PM	14212.8	1166.7	1245.4	339.3	1341.9	396.7	402.7	1262.5	20368.1
5:00 PM	14834.6	1205.0	1271.3	355.1	1418.9	399.0	440.5	1351.5	21276.0
6:00 PM	10850.1	790.0	976.3	275.1	1126.8	307.1	305.1	909.3	15539.8
7:00 PM	7664.3	500.1	701.9	182.7	738.2	218.2	198.1	592.2	10795.8
8:00 PM	5768.9	389.1	534.3	143.6	550.9	171.1	157.3	468.1	8183.2
9:00 PM	5297.6	319.8	489.1	201.4	579.0	156.5	130.6	387.2	7561.3
10:00 PM	3907.3	236.3	341.9	98.6	545.2	110.1	96.5	285.4	5621.4
11:00 PM	2525.2	139.2	227.2	64.5	251.3	72.5	57.1	170.0	3507.0
24 HOUR	196810.5	14744.2	18019.9	4891.1	19455.0	5664.9	5347.1	16494.0	281426.8

HGAC August 16, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	13384.3	1002.3	1509.3	501.1	1697.5	523.7	472.6	1220.1	20310.9
1:00 AM	9059.7	703.7	1030.7	337.3	1172.9	344.4	326.6	860.9	13836.1
2:00 AM	8543.3	539.2	973.9	307.9	1108.4	323.3	253.2	681.9	12731.1
3:00 AM	8457.2	545.3	908.2	293.1	1055.3	301.5	246.9	657.2	12464.9
4:00 AM	13546.1	1009.7	1435.6	488.1	1711.9	488.6	466.6	1156.0	20302.5
5:00 AM	40804.3	3119.8	4322.7	1505.1	5302.8	1526.9	1482.0	3380.8	61444.4
6:00 AM	90912.5	7156.1	9902.2	3328.9	11726.2	3519.0	3578.1	8354.6	138477.6
7:00 AM	112145.9	11671.6	11824.4	3970.0	13180.5	4188.9	5660.4	13894.0	176535.6
8:00 AM	96162.5	8138.1	10336.4	3474.8	11725.0	3688.5	3828.4	9529.4	146883.0
9:00 AM	82628.8	7088.5	8919.4	2974.7	10034.5	3144.1	3296.4	8338.4	126424.9
10:00 AM	78426.1	7402.8	8497.3	2817.7	9576.1	2986.2	3386.8	8680.3	121773.3
11:00 AM	82558.4	7859.9	9440.1	3094.7	10613.8	3287.3	3528.1	8985.8	129368.0
12:00 PM	84016.0	8271.4	9081.4	3108.8	10364.2	3250.4	3631.0	9347.4	131070.7
1:00 PM	88725.6	8449.7	10014.0	3370.7	11497.6	3552.9	3713.2	9511.1	138834.9
2:00 PM	94821.5	8972.1	10654.4	3619.8	12322.0	3812.5	3923.7	9942.6	148068.6
3:00 PM	106006.8	9792.4	11609.6	3982.1	13638.4	4177.9	4356.4	10815.6	164379.3
4:00 PM	114287.8	11857.9	11976.9	4229.0	14226.3	4430.5	5359.4	13371.6	179739.4
5:00 PM	119714.4	12535.5	12463.8	4427.5	14922.3	4525.2	5904.0	14469.6	188962.3
6:00 PM	96429.8	8615.6	10156.4	3531.6	12190.5	3635.7	4133.9	9901.3	148594.9
7:00 PM	68985.0	5556.9	7437.3	2438.0	8490.9	2630.2	2690.5	6499.9	104728.5
8:00 PM	53187.1	4356.3	5760.8	1925.3	6498.6	2071.2	2138.9	5148.3	81086.6
9:00 PM	48896.6	3619.8	5326.3	1847.9	6130.2	1907.9	1783.3	4300.8	73813.0
10:00 PM	36344.4	2709.3	3851.6	1334.4	4525.0	1376.2	1326.2	3218.8	54685.9
11:00 PM	23792.2	1609.1	2609.0	891.5	3059.8	921.2	786.7	1940.1	35609.7
24 HOUR	1571836.2	142582.7	170041.8	57800.0	196771.1	60614.3	66273.2	164206.7	2430125.9

HGAC August 16, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4438.8	299.3	500.1	145.0	576.4	139.0	113.8	291.6	6504.0
1:00 AM	3401.1	205.6	390.4	113.4	459.5	97.1	77.6	209.7	4954.4
2:00 AM	3213.4	162.1	409.8	112.5	468.3	105.3	67.8	178.3	4717.6
3:00 AM	3598.9	172.0	348.3	102.5	409.5	82.8	76.1	184.9	4974.8
4:00 AM	4902.7	293.4	465.4	148.5	552.0	120.8	120.0	301.1	6904.0
5:00 AM	11897.8	710.6	1125.0	363.7	1340.9	359.8	326.8	723.5	16848.2
6:00 AM	23717.4	1589.7	2716.5	898.7	3339.1	916.4	736.2	1665.5	35579.5
7:00 AM	26816.5	2497.3	2685.2	895.3	3241.8	956.2	1111.7	2631.7	40835.6
8:00 AM	26368.2	1995.4	2735.6	889.3	3307.4	944.4	846.1	2045.0	39131.4
9:00 AM	25069.0	1875.4	2444.7	761.0	2871.3	790.3	789.1	1909.1	36510.0
10:00 AM	23966.3	1952.6	2340.7	710.4	2713.3	742.8	832.8	2038.8	35297.7
11:00 AM	24317.9	1975.5	2695.3	872.6	3273.1	922.9	823.4	2044.4	36925.1
12:00 PM	24068.9	2111.2	2281.5	711.5	2680.7	741.0	893.7	2163.5	35651.9
1:00 PM	24841.2	2084.3	2832.5	955.7	3536.4	1003.9	904.4	2165.3	38323.6
2:00 PM	25962.5	2134.1	2858.0	957.0	3548.5	1009.6	953.2	2249.2	39672.2
3:00 PM	27805.1	2166.1	2858.7	942.4	3494.9	999.9	940.4	2244.0	41451.6
4:00 PM	28357.0	2628.5	2702.5	903.4	3320.0	961.0	1137.9	2683.7	42694.0
5:00 PM	27661.1	2477.9	2711.5	917.6	3338.9	988.5	1160.4	2604.4	41860.2
6:00 PM	23380.8	1730.4	2255.9	753.3	2748.3	800.7	808.6	1818.0	34296.0
7:00 PM	17035.9	1145.7	1769.4	590.9	2165.3	622.6	525.4	1216.9	25072.1
8:00 PM	13389.2	896.0	1411.9	472.0	1732.8	485.8	420.6	964.7	19773.0
9:00 PM	12487.9	765.8	1423.6	486.2	1784.3	495.6	356.5	823.1	18623.1
10:00 PM	9714.7	595.9	941.8	298.7	1123.8	291.7	270.5	631.9	13869.1
11:00 PM	6956.1	385.4	761.8	231.0	897.1	217.0	164.5	410.8	10023.7
24 HOUR	423368.3	32850.1	43666.0	14232.8	52923.6	14795.2	14457.6	34199.0	630492.7

HGAC August 17, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	882326.81	40981.32	66105.21	16750.16	70612.85	19806.68	16142.02	45141.28	1157866.33
1:00 AM	589357.06	27320.71	44155.86	11188.29	47166.56	13230.10	10761.38	30093.99	773273.95
2:00 AM	559718.89	26700.15	41935.00	10625.61	44794.26	12564.64	10516.88	29410.06	736265.49
3:00 AM	515260.58	20490.67	38604.06	9781.77	41236.69	11566.46	8071.01	22570.54	667581.78
4:00 AM	846988.43	44086.20	63457.72	16079.08	67785.12	19013.30	17365.03	48560.84	1123335.72
5:00 AM	2523865.78	127911.34	189091.76	47912.83	201985.38	56656.06	50382.84	140895.08	3338701.07
6:00 AM	5739684.94	301771.29	430025.74	108961.65	459348.60	128845.20	118864.48	332402.74	7619904.64
7:00 AM	6886482.33	468180.13	515945.60	130732.30	551126.90	154588.64	184411.13	515702.86	9407169.89
8:00 AM	5671288.57	323503.99	424901.45	107663.19	453874.99	127309.74	127424.76	356341.31	7592308.00
9:00 AM	4586048.59	264515.60	343593.86	87061.15	367022.78	102948.21	104189.95	291365.10	6146745.24
10:00 AM	4467492.36	260790.22	334711.52	84810.32	357534.55	100287.05	102722.33	287261.42	5995609.77
11:00 AM	4696624.49	274450.37	351878.37	89160.38	375872.10	105430.56	108103.25	302308.31	6303827.83
12:00 PM	4757041.43	283143.27	356404.95	90307.43	380707.20	106786.72	111527.17	311883.64	6397801.81
1:00 PM	4793520.25	293078.19	359137.66	90999.74	383626.80	107605.49	115440.51	322827.15	6466235.79
2:00 PM	5185666.27	312948.21	388517.91	98444.17	415009.95	116408.71	123266.90	344713.80	6984975.92
3:00 PM	5833162.45	356413.14	437029.42	110736.21	466829.54	130943.63	140387.29	392590.54	7868092.22
4:00 PM	6463557.89	435270.95	484259.52	122703.64	517280.25	145094.86	171448.62	479452.77	8819068.50
5:00 PM	6845443.36	489912.56	512871.04	129953.27	547842.59	153667.50	192971.43	539641.15	9412302.90
6:00 PM	5520812.77	348962.08	413627.94	104806.62	441832.38	123932.19	137452.38	384383.23	7475809.59
7:00 PM	4112966.51	234090.26	308149.28	78080.11	329161.64	92328.41	92205.52	257851.49	5504833.22
8:00 PM	3248878.81	182552.72	243411.12	61676.49	260008.48	72931.23	71905.73	201082.82	4342447.40
9:00 PM	2819114.34	149022.85	211212.27	53517.89	225614.40	63283.83	58698.40	164149.09	3744613.07
10:00 PM	2205817.77	119839.17	165263.25	41874.99	176532.20	49516.40	47203.42	132003.63	2938050.83
11:00 PM	1496763.05	76995.27	112139.94	28414.39	119786.57	33599.60	30327.42	84810.23	1982836.47
24 HOUR	91247883.73	5462930.66	6836430.45	1732241.68	7302592.78	2048345.21	2151789.85	6017443.07	122799657.43

HGAC August 17, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	21999.588	878.381	1504.193	275.851	1370.623	361.623	240.857	1032.508	27663.624
1:00 AM	14742.868	584.099	1003.091	184.899	913.955	241.843	160.908	682.838	18514.501
2:00 AM	14087.442	573.334	960.926	176.465	871.510	230.151	157.636	671.920	17729.383
3:00 AM	12966.992	435.286	877.612	163.015	801.268	213.053	121.128	515.023	16093.377
4:00 AM	21868.885	945.715	1467.056	269.480	1346.907	355.556	261.172	1142.831	27657.603
5:00 AM	66827.212	2735.499	4370.389	805.108	4050.027	1064.295	758.879	3359.581	83970.990
6:00 AM	162073.244	6537.618	9995.448	1829.340	9267.432	2420.546	1790.390	7993.572	201907.589
7:00 AM	210581.429	10782.359	13229.177	2216.325	11485.352	2932.446	2791.756	13464.440	267483.283
8:00 AM	161069.332	7143.921	10350.967	1793.599	9231.262	2361.553	1908.744	8909.327	202768.706
9:00 AM	123531.119	5767.882	8093.121	1448.234	7365.271	1908.194	1560.155	7070.754	156744.730
10:00 AM	118581.189	5656.335	7787.508	1408.151	7107.963	1854.789	1536.875	6887.769	150820.578
11:00 AM	126362.024	6015.470	8321.586	1472.245	7529.873	1942.992	1611.999	7351.617	160607.807
12:00 PM	129393.972	6270.043	8550.090	1491.742	7693.528	1969.788	1662.716	7688.144	164720.023
1:00 PM	131174.106	6562.386	8719.020	1513.952	7821.739	1998.858	1726.705	8052.554	167569.320
2:00 PM	141654.262	6970.139	9353.497	1648.609	8453.768	2173.287	1851.850	8539.673	180645.086
3:00 PM	162793.167	8068.960	10744.291	1867.949	9641.452	2467.970	2116.269	9918.974	207619.032
4:00 PM	186417.470	10074.387	12232.651	2095.708	10821.121	2768.896	2604.200	12472.877	239487.310
5:00 PM	202563.267	11512.852	13213.203	2230.194	11570.642	2946.095	2939.224	14398.658	261374.135
6:00 PM	155764.247	7927.844	10246.143	1782.249	9220.337	2348.562	2081.008	9832.715	199203.105
7:00 PM	114028.609	5297.698	7599.534	1321.011	6801.083	1739.567	1391.488	6496.417	144675.408
8:00 PM	89323.144	4135.389	5989.717	1040.007	5352.135	1370.286	1083.155	5042.413	113336.244
9:00 PM	76305.518	3329.737	5107.587	896.543	4579.794	1180.122	881.684	4039.755	96320.741
10:00 PM	58362.187	2639.565	3908.931	697.220	3524.132	916.338	707.154	3186.225	73941.751
11:00 PM	38124.415	1651.290	2553.158	464.182	2321.827	610.126	450.317	1961.897	48137.212
24 HOUR	2540595.687	122496.189	166178.896	29092.078	149143.002	38376.937	32396.268	150712.482	3228991.538

HGAC August 17, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.1	46.7	43.9	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.8
6:00 AM	35.4	46.2	43.0	59.6	49.6	53.2	66.4	41.6	37.7
7:00 AM	32.7	43.4	39.0	59.0	48.0	52.7	66.1	38.3	35.2
8:00 AM	35.2	45.3	41.0	60.0	49.2	53.9	66.8	40.0	37.4
9:00 AM	37.1	45.9	42.5	60.1	49.8	54.0	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.2	45.6	42.3	60.6	49.9	54.3	67.1	41.1	39.2
12:00 PM	36.8	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.8
1:00 PM	36.5	44.7	41.2	60.1	49.0	53.8	66.9	40.1	38.6
2:00 PM	36.6	44.9	41.5	59.7	49.1	53.6	66.6	40.4	38.7
3:00 PM	35.8	44.2	40.7	59.3	48.4	53.1	66.3	39.6	37.9
4:00 PM	34.7	43.2	39.6	58.5	47.8	52.4	65.8	38.4	36.8
5:00 PM	33.8	42.6	38.8	58.3	47.3	52.2	65.7	37.5	36.0
6:00 PM	35.4	44.0	40.4	58.8	47.9	52.8	66.1	39.1	37.5
7:00 PM	36.1	44.2	40.5	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.1	40.6	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	36.9	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.9
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.2
24 HOUR	35.9	44.6	41.1	59.5	49.0	53.4	66.4	39.9	38.0

HGAC August 17, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1525.2	91.9	137.9	38.8	152.9	43.8	36.5	113.0	2140.1
1:00 AM	1055.6	118.1	94.5	25.8	103.0	29.2	24.2	75.9	1526.4
2:00 AM	998.8	59.8	93.8	24.4	99.1	28.3	23.8	75.4	1403.4
3:00 AM	950.4	46.1	81.8	22.4	88.1	25.5	18.3	56.9	1289.4
4:00 AM	1487.6	97.0	190.7	36.1	138.9	40.9	38.7	118.1	2147.9
5:00 AM	4222.6	267.3	378.2	106.3	405.6	121.5	110.7	316.4	5928.6
6:00 AM	11187.4	723.0	1051.6	265.4	1032.7	331.9	289.4	838.9	15720.3
7:00 AM	14450.4	1338.1	1375.6	373.2	1352.9	436.6	464.8	1418.9	21210.5
8:00 AM	14221.9	972.3	1256.6	359.2	1385.0	396.8	317.4	979.0	19888.2
9:00 AM	11306.4	825.1	987.6	300.2	1159.3	298.1	365.0	1143.3	16384.9
10:00 AM	10578.9	911.8	1073.3	283.2	1180.8	352.1	342.0	1083.4	15805.5
11:00 AM	13022.2	984.3	1141.4	314.2	1150.7	366.5	361.3	1155.7	18496.4
12:00 PM	11175.4	871.9	986.5	291.6	1302.9	336.5	279.0	899.2	16143.0
1:00 PM	13159.0	835.9	1164.2	318.2	1098.8	370.6	320.5	1030.0	18297.1
2:00 PM	12672.4	866.4	1170.4	295.9	1164.8	337.9	310.2	986.1	17804.1
3:00 PM	12702.3	953.4	1193.2	323.2	1252.0	368.6	340.2	1065.9	18198.8
4:00 PM	15021.2	1156.7	1270.9	345.7	1332.9	393.9	409.7	1289.5	21220.3
5:00 PM	14557.5	1184.7	1265.8	353.7	1378.3	397.4	445.6	1368.7	20951.7
6:00 PM	10714.6	785.0	936.5	274.5	1054.4	295.1	311.8	929.8	15301.8
7:00 PM	7681.6	516.9	683.5	199.7	757.2	216.9	208.0	622.1	10885.9
8:00 PM	5871.9	392.3	529.8	152.4	590.3	166.7	162.2	482.9	8348.5
9:00 PM	4891.3	320.0	455.6	131.0	508.0	145.6	132.6	393.6	6977.8
10:00 PM	3790.5	256.2	337.8	96.6	368.5	108.8	106.2	314.7	5379.3
11:00 PM	2532.9	163.0	232.0	65.3	252.1	74.0	67.9	202.6	3589.7
24 HOUR	199778.2	14737.2	18089.2	4996.9	19309.1	5683.1	5486.0	16959.9	285039.6

HGAC August 17, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	14497.9	1061.7	1597.6	536.7	1868.1	557.0	500.8	1291.1	21910.9
1:00 AM	10066.5	712.0	1113.4	361.8	1279.7	374.5	332.7	875.6	15116.1
2:00 AM	9595.8	700.6	1103.1	344.0	1235.0	363.6	328.3	882.7	14553.2
3:00 AM	9199.6	548.5	1000.6	314.4	1106.0	326.0	253.4	673.2	13421.7
4:00 AM	14389.2	1141.2	1526.0	505.9	1709.8	517.1	534.3	1323.9	21647.4
5:00 AM	40608.5	3166.8	4441.5	1460.0	4859.8	1517.5	1526.4	3482.8	61063.3
6:00 AM	91435.9	7216.6	9862.8	3328.2	11300.1	3501.7	3594.1	8392.9	138632.3
7:00 AM	112641.2	11579.0	11828.4	3983.6	13166.7	4203.3	5590.9	13704.2	176697.2
8:00 AM	96705.6	8471.4	10291.0	3499.0	11804.7	3692.1	3949.3	9815.7	148228.8
9:00 AM	80986.3	7199.2	8606.4	2927.4	9854.0	3031.1	3330.3	8405.3	124340.1
10:00 AM	80012.3	7332.8	8666.6	2929.4	9926.7	3052.0	3354.9	8597.8	123872.5
11:00 AM	85971.4	7895.5	9593.0	3265.3	10995.7	3403.8	3579.8	9152.0	133856.6
12:00 PM	87805.0	8382.4	9325.7	3265.0	11075.1	3374.3	3679.3	9473.9	136380.7
1:00 PM	91155.9	8577.9	10201.1	3522.3	11863.6	3664.2	3816.5	9801.4	142602.9
2:00 PM	98388.6	8927.9	10845.4	3730.4	12547.2	3836.5	4061.5	10318.8	152656.3
3:00 PM	105404.0	9797.1	11608.2	4069.4	13477.2	4173.5	4491.3	11170.5	164191.2
4:00 PM	115593.0	11840.9	12212.9	4307.4	14197.4	4425.7	5419.9	13540.2	181537.5
5:00 PM	118375.5	12551.3	12410.4	4409.3	14612.8	4506.6	5971.8	14655.3	187493.1
6:00 PM	94263.9	8688.6	9834.0	3489.2	11602.6	3519.9	4224.0	10124.5	145746.7
7:00 PM	69140.6	5789.7	7347.6	2586.5	8605.0	2620.6	2825.2	6827.6	105742.9
8:00 PM	53832.2	4448.4	5756.6	2012.7	6791.4	2042.9	2206.4	5311.4	82402.0
9:00 PM	45763.7	3638.9	4999.7	1739.9	5899.6	1787.7	1805.3	4355.0	69989.9
10:00 PM	35763.0	2937.5	3819.2	1313.6	4440.6	1363.9	1449.7	3522.0	54609.5
11:00 PM	24109.8	1893.4	2663.9	905.6	3090.6	940.5	932.8	2302.7	36839.2
24 HOUR	1585705.6	144499.1	170655.1	58807.0	197309.6	60796.0	67759.0	168000.5	2453531.9

HGAC August 17, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4742.0	318.6	534.7	154.1	614.6	148.6	121.1	310.5	6944.3
1:00 AM	3718.8	209.3	426.9	123.1	499.2	106.2	79.4	214.6	5377.5
2:00 AM	3618.4	210.8	464.1	126.8	526.2	119.2	88.3	232.3	5386.1
3:00 AM	3904.9	176.4	379.6	110.9	440.8	90.0	78.5	190.7	5371.8
4:00 AM	5199.5	335.0	494.7	157.1	578.2	128.4	137.4	344.8	7375.1
5:00 AM	11830.8	728.9	1130.2	360.2	1306.2	359.0	336.6	745.2	16797.1
6:00 AM	23733.0	1602.8	2715.6	898.5	3298.6	916.2	742.0	1678.8	35585.6
7:00 AM	26896.3	2495.7	2693.6	898.4	3251.4	959.5	1110.1	2629.8	40934.8
8:00 AM	26402.7	2086.3	2737.7	890.2	3311.1	945.3	884.1	2138.6	39396.0
9:00 AM	24358.0	1915.5	2372.4	738.1	2785.9	766.6	805.6	1950.1	35692.3
10:00 AM	24305.6	1934.3	2373.5	720.6	2753.0	753.4	825.0	2019.7	35685.0
11:00 AM	24945.3	1967.1	2762.4	894.8	3356.8	946.5	820.6	2035.6	37728.9
12:00 PM	24754.4	2139.1	2343.5	731.7	2758.4	761.9	905.6	2192.3	36586.8
1:00 PM	25080.8	2115.4	2857.6	964.1	3568.2	1012.8	918.6	2197.9	38715.4
2:00 PM	26440.3	2179.9	2908.2	974.3	3612.3	1027.7	975.2	2299.4	40417.4
3:00 PM	28029.5	2217.8	2884.9	952.0	3528.0	1009.7	964.3	2300.2	41886.4
4:00 PM	28792.8	2642.5	2749.8	920.2	3377.6	978.4	1145.0	2699.6	43305.9
5:00 PM	27546.3	2503.5	2700.8	913.8	3323.5	984.5	1173.8	2634.1	41780.3
6:00 PM	22793.4	1765.4	2196.4	733.6	2672.7	779.3	826.3	1857.5	33624.5
7:00 PM	17073.5	1202.1	1771.9	592.4	2170.9	623.9	551.7	1277.8	25264.3
8:00 PM	13500.4	923.3	1422.2	475.7	1748.2	489.3	433.9	995.2	19988.1
9:00 PM	11813.5	772.1	1348.1	460.5	1690.9	469.4	359.7	830.3	17744.4
10:00 PM	9657.5	646.0	937.3	297.3	1117.9	290.3	293.6	685.5	13925.5
11:00 PM	7095.7	455.0	777.8	235.9	915.9	221.5	194.3	485.2	10381.3
24 HOUR	426233.3	33542.9	43983.6	14324.5	53206.6	14887.6	14770.6	34945.6	635894.8

HGAC August 18, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	964404.09	44085.65	72254.39	18308.19	77181.64	21649.22	17365.06	48560.92	1263809.16
1:00 AM	637235.60	28562.64	47742.37	12097.09	50998.09	14304.61	11250.60	31461.95	833652.95
2:00 AM	588217.96	26699.81	44070.33	11166.74	47075.29	13204.37	10516.87	29409.97	770361.34
3:00 AM	556299.66	21732.38	41678.92	10560.75	44521.03	12488.04	8560.20	23938.31	719779.29
4:00 AM	821909.65	42844.06	61578.67	15603.14	65777.58	18450.37	16875.80	47192.81	1090232.08
5:00 AM	2423549.84	118597.69	181575.57	46008.44	193957.13	54404.09	46714.19	130635.54	3195442.49
6:00 AM	5291681.44	280659.84	396460.68	100456.79	423494.64	118788.39	110548.84	309147.79	7031238.41
7:00 AM	6829484.19	439617.81	511675.25	129650.26	546565.33	153309.27	173160.61	484240.90	9267703.62
8:00 AM	5646208.54	306117.85	423022.79	107187.14	451867.52	126746.74	120576.58	337190.22	7518917.38
9:00 AM	4671545.24	262652.65	349999.30	88684.06	373865.38	104867.51	103456.23	289313.35	6244383.72
10:00 AM	4653306.09	286248.13	348632.75	88337.92	372405.18	104458.14	112750.15	315303.82	6281442.18
11:00 AM	4904095.71	299908.72	367422.19	93098.92	392476.19	110087.75	118130.76	330350.74	6615570.98
12:00 PM	5118408.39	307980.61	383478.76	97167.29	409627.80	114898.65	121310.26	339242.18	6892113.94
1:00 PM	5243803.72	322262.05	392873.84	99547.84	419663.01	117713.72	126935.46	354973.12	7077772.76
2:00 PM	5651908.10	347720.21	423449.56	107295.20	452324.00	126874.86	136963.22	383015.28	7629550.43
3:00 PM	6276604.91	401740.87	470253.02	119154.50	502318.32	140898.11	158241.36	442519.48	8511730.57
4:00 PM	6629992.45	476873.46	496729.10	125863.00	530599.83	148830.76	187835.25	525278.28	9122002.13
5:00 PM	6827204.85	506057.11	511504.59	129607.03	546382.97	153258.11	199330.32	557423.92	9430768.90
6:00 PM	5783003.98	389322.54	433271.54	109783.85	462815.22	129817.60	153349.93	428840.42	7890205.08
7:00 PM	4848237.95	317294.63	363237.49	92038.48	388005.50	108833.99	124978.92	349501.24	6592128.20
8:00 PM	4002390.18	255201.74	299865.09	75980.99	320312.26	89846.15	100521.26	281105.90	5425223.57
9:00 PM	3590865.62	204285.55	269033.22	68168.63	287378.06	80608.17	80465.95	225021.40	4805826.60
10:00 PM	3101823.86	192488.09	232393.54	58884.77	248239.64	69630.25	75818.99	212026.51	4191305.65
11:00 PM	2383651.01	135362.45	178586.81	45250.99	190764.30	53508.28	53317.80	149102.46	3189544.10
24 HOUR	97445833.03	6014316.54	7300789.77	1849902.01	7798615.91	2187477.15	2368974.61	6624796.51	131590705.53

HGAC August 18, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	24546.689	957.467	1670.944	305.310	1521.578	400.759	260.663	1137.570	30800.981
1:00 AM	16317.151	625.344	1112.797	204.747	1013.630	267.695	170.371	738.028	20449.764
2:00 AM	14956.185	585.999	1024.618	189.304	934.964	247.686	159.422	687.993	18786.172
3:00 AM	14290.028	472.286	968.917	179.400	883.307	234.601	129.812	559.319	17717.669
4:00 AM	21436.474	930.660	1442.814	265.110	1319.942	348.502	255.747	1124.338	27123.586
5:00 AM	63936.417	2537.486	4207.009	771.040	3882.574	1019.131	702.417	3121.569	80177.642
6:00 AM	146975.723	6078.826	9196.137	1682.879	8533.404	2229.676	1662.723	7436.030	183795.399
7:00 AM	209312.852	10106.784	13057.223	2208.848	11394.679	2927.396	2627.448	12521.475	264156.705
8:00 AM	160383.290	6832.602	10373.106	1802.998	9278.227	2376.208	1814.631	8480.791	201341.853
9:00 AM	127589.647	5803.962	8398.425	1487.611	7598.359	1958.187	1555.758	7126.340	161518.289
10:00 AM	126210.239	6335.469	8333.149	1479.806	7545.476	1948.712	1694.570	7740.977	161288.398
11:00 AM	134062.935	6664.170	8834.888	1555.735	7978.168	2049.928	1772.838	8169.873	171088.536
12:00 PM	141847.844	6926.422	9378.934	1627.737	8418.732	2145.770	1821.840	8526.159	180693.440
1:00 PM	144446.224	7195.808	9512.203	1662.764	8566.092	2190.814	1904.185	8830.942	184309.032
2:00 PM	155600.058	7774.760	10238.659	1799.471	9240.608	2372.130	2059.446	9520.671	198605.802
3:00 PM	176152.295	9129.644	11531.963	2008.239	10350.676	2655.727	2385.522	11190.880	225404.946
4:00 PM	189425.757	11043.561	12378.865	2129.252	11000.543	2818.846	2839.489	13722.908	245359.222
5:00 PM	198366.629	11798.433	12938.981	2189.292	11371.845	2897.615	3009.742	14797.714	257370.251
6:00 PM	161597.432	8786.206	10589.616	1851.087	9563.122	2441.585	2311.476	10910.223	208050.748
7:00 PM	134137.312	7119.758	8866.703	1550.759	7969.685	2040.459	1882.313	8782.465	172349.454
8:00 PM	109281.460	5702.625	7269.770	1273.493	6521.563	1675.852	1509.819	6989.164	140223.746
9:00 PM	96629.898	4514.247	6422.142	1132.487	5778.218	1491.634	1203.300	5495.716	122667.643
10:00 PM	82733.710	4241.474	5506.696	977.342	4968.520	1286.817	1133.926	5140.761	105989.247
11:00 PM	62474.304	2964.099	4155.194	748.219	3766.805	984.745	796.385	3523.281	79413.032
24 HOUR	2712710.550	135128.092	177409.756	31082.932	159400.716	41010.477	35663.846	166275.189	3458681.558

HGAC August 18, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	39.3	46.0	43.2	60.0	50.7	54.0	66.6	42.7	41.0
1:00 AM	39.1	45.7	42.9	59.1	50.3	53.4	66.0	42.6	40.8
2:00 AM	39.3	45.6	43.0	59.0	50.3	53.3	66.0	42.7	41.0
3:00 AM	38.9	46.0	43.0	58.9	50.4	53.2	65.9	42.8	40.6
4:00 AM	38.3	46.0	42.7	58.9	49.8	52.9	66.0	42.0	40.2
5:00 AM	37.9	46.7	43.2	59.7	50.0	53.4	66.5	41.8	39.9
6:00 AM	36.0	46.2	43.1	59.7	49.6	53.3	66.5	41.6	38.3
7:00 AM	32.6	43.5	39.2	58.7	48.0	52.4	65.9	38.7	35.1
8:00 AM	35.2	44.8	40.8	59.4	48.7	53.3	66.4	39.8	37.3
9:00 AM	36.6	45.3	41.7	59.6	49.2	53.6	66.5	40.6	38.7
10:00 AM	36.9	45.2	41.8	59.7	49.4	53.6	66.5	40.7	38.9
11:00 AM	36.6	45.0	41.6	59.8	49.2	53.7	66.6	40.4	38.7
12:00 PM	36.1	44.5	40.9	59.7	48.7	53.5	66.6	39.8	38.1
1:00 PM	36.3	44.8	41.3	59.9	49.0	53.7	66.7	40.2	38.4
2:00 PM	36.3	44.7	41.4	59.6	48.9	53.5	66.5	40.2	38.4
3:00 PM	35.6	44.0	40.8	59.3	48.5	53.1	66.3	39.5	37.8
4:00 PM	35.0	43.2	40.1	59.1	48.2	52.8	66.2	38.3	37.2
5:00 PM	34.4	42.9	39.5	59.2	48.0	52.9	66.2	37.7	36.6
6:00 PM	35.8	44.3	40.9	59.3	48.4	53.2	66.3	39.3	37.9
7:00 PM	36.1	44.6	41.0	59.4	48.7	53.3	66.4	39.8	38.2
8:00 PM	36.6	44.8	41.2	59.7	49.1	53.6	66.6	40.2	38.7
9:00 PM	37.2	45.3	41.9	60.2	49.7	54.0	66.9	40.9	39.2
10:00 PM	37.5	45.4	42.2	60.2	50.0	54.1	66.9	41.2	39.5
11:00 PM	38.2	45.7	43.0	60.5	50.6	54.3	66.9	42.3	40.2
24 HOUR	35.9	44.5	41.2	59.5	48.9	53.3	66.4	39.8	38.0

HGAC August 18, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1600.0	95.2	145.8	41.6	155.4	47.0	38.9	117.6	2241.5
1:00 AM	1070.8	61.8	97.3	27.0	103.3	30.9	25.1	76.8	1492.9
2:00 AM	977.4	57.6	93.2	25.1	97.3	28.7	23.5	72.3	1375.0
3:00 AM	967.1	47.6	85.4	23.9	91.4	26.7	19.2	58.6	1320.0
4:00 AM	1382.1	146.6	182.0	35.1	133.8	39.1	37.2	111.2	2067.2
5:00 AM	3917.4	244.6	356.9	105.3	393.2	114.9	101.3	286.0	5519.7
6:00 AM	9240.5	624.6	947.8	295.1	989.2	327.0	315.9	904.7	13644.9
7:00 AM	16708.0	1351.3	1507.0	413.1	1811.4	428.8	495.4	1475.0	24190.0
8:00 AM	13653.4	959.4	1086.3	323.3	1091.3	361.0	389.3	1173.5	19037.4
9:00 AM	10130.5	793.7	892.1	268.2	1011.2	318.4	240.7	733.3	14388.1
10:00 AM	11152.5	817.7	1048.6	274.7	1112.3	327.0	344.2	1057.2	16134.3
11:00 AM	11202.1	868.3	1101.7	322.4	1161.2	360.3	320.8	989.4	16326.1
12:00 PM	12829.3	925.0	1066.8	296.2	1201.0	345.2	333.8	1042.6	18039.9
1:00 PM	12641.3	842.8	1099.2	300.4	1248.6	349.1	308.6	957.5	17747.5
2:00 PM	12890.6	901.5	1101.9	301.3	1267.0	402.7	325.2	996.1	18186.2
3:00 PM	13323.4	1015.2	1191.2	370.7	1301.0	381.0	372.4	1133.9	19088.7
4:00 PM	13910.3	1196.9	1205.0	341.4	1332.6	386.6	436.1	1337.7	20146.7
5:00 PM	13609.9	1190.0	1187.7	345.4	1329.7	376.4	450.6	1357.9	19847.5
6:00 PM	10734.1	854.8	930.1	278.8	1070.8	302.5	341.8	1003.9	15516.6
7:00 PM	8537.4	675.0	774.0	224.8	853.5	247.7	277.1	816.9	12406.5
8:00 PM	6883.4	594.2	622.4	179.4	679.1	201.0	222.9	653.3	10035.8
9:00 PM	6033.5	425.4	546.6	158.8	607.5	179.3	177.4	516.5	8645.2
10:00 PM	5126.2	395.7	449.1	133.4	492.7	149.0	166.3	483.4	7395.5
11:00 PM	3910.1	281.0	349.7	100.9	376.4	115.1	117.1	343.4	5593.6
24 HOUR	202431.6	15365.6	18067.7	5186.2	19910.8	5845.4	5880.9	17698.8	290387.0

HGAC August 18, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	15252.7	1106.2	1660.7	564.9	1896.6	588.3	527.9	1317.3	22914.6
1:00 AM	10307.1	726.9	1129.0	368.6	1276.2	387.1	339.9	866.7	15401.5
2:00 AM	9494.3	678.5	1084.0	351.8	1224.5	359.5	319.3	820.2	14332.0
3:00 AM	9714.2	578.3	1031.1	340.2	1179.3	337.9	261.3	673.5	14115.7
4:00 AM	13967.5	1097.2	1447.2	498.2	1714.1	491.9	507.4	1241.2	20964.6
5:00 AM	39374.8	2911.6	4207.8	1504.7	4983.5	1442.2	1392.4	3137.8	58954.8
6:00 AM	83358.7	6745.3	8786.6	3107.0	10646.3	3154.0	3307.3	7563.0	126668.2
7:00 AM	108733.7	10529.4	11384.8	3876.1	12783.2	4072.7	5211.0	12483.9	169074.9
8:00 AM	92411.9	7687.5	9766.4	3349.9	11172.9	3521.5	3722.3	9012.8	140645.2
9:00 AM	78182.4	6789.7	8256.6	2830.4	9419.1	2973.0	3214.9	7877.7	119543.9
10:00 AM	79020.5	7499.1	8414.3	2880.1	9616.9	3023.9	3546.9	8760.8	122762.5
11:00 AM	83958.0	7911.3	9193.5	3186.5	10560.8	3320.0	3726.1	9175.6	131031.7
12:00 PM	89713.8	8358.2	9428.9	3317.2	10981.9	3436.4	3868.3	9624.7	138729.3
1:00 PM	92895.8	8662.1	10128.6	3542.4	11938.0	3683.9	4041.4	9996.3	144888.5
2:00 PM	99999.2	9258.0	10725.9	3770.5	12809.9	3992.3	4302.2	10558.1	155416.1
3:00 PM	108474.8	10425.7	11506.9	4188.0	13848.1	4280.9	4923.3	11912.2	169559.9
4:00 PM	112254.6	12298.2	11676.5	4256.4	14098.7	4356.2	5796.2	14134.6	178871.4
5:00 PM	112426.2	12616.2	11767.8	4324.1	14146.3	4344.2	6067.6	14634.0	180326.5
6:00 PM	95289.8	9455.7	9874.4	3559.3	11776.4	3613.1	4632.6	10952.8	149154.1
7:00 PM	78797.2	7639.4	8352.3	2932.6	9760.2	3003.4	3764.1	9003.2	123252.4
8:00 PM	64147.9	6141.1	6822.5	2377.7	7926.0	2465.8	3032.2	7222.7	100135.9
9:00 PM	56786.1	4860.4	6071.7	2123.5	7122.9	2212.0	2424.0	5745.7	87346.2
10:00 PM	48601.0	4546.7	5114.7	1806.0	5960.2	1872.2	2276.5	5397.0	75574.4
11:00 PM	37373.5	3276.3	4000.2	1383.5	4646.6	1449.0	1603.3	3871.5	57604.0
24 HOUR	1620535.6	151799.3	171832.4	60439.4	201488.8	62381.2	72808.4	175983.1	2517268.1

HGAC August 18, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4530.2	294.5	479.6	144.4	558.5	141.5	116.3	291.4	6556.3
1:00 AM	3380.2	187.2	374.9	111.8	443.4	98.2	73.9	193.4	4863.0
2:00 AM	3195.1	178.9	400.1	113.4	460.6	105.8	76.3	196.2	4726.3
3:00 AM	3500.9	156.9	340.3	103.1	403.5	84.9	70.1	168.1	4827.7
4:00 AM	4354.9	278.3	410.9	132.2	490.3	112.1	116.8	286.7	6182.2
5:00 AM	10323.1	611.8	952.7	315.8	1134.5	314.3	284.2	624.7	14561.1
6:00 AM	20380.7	1372.3	2167.0	730.9	2663.2	746.7	640.4	1427.6	30128.8
7:00 AM	24516.1	2124.3	2364.2	802.0	2867.8	860.4	976.8	2252.5	36764.1
8:00 AM	23455.8	1718.3	2325.8	768.5	2814.5	820.6	756.2	1779.6	34439.4
9:00 AM	21499.0	1624.7	2030.5	649.5	2406.0	681.9	704.9	1671.5	31268.1
10:00 AM	21735.4	1801.3	2061.2	648.6	2420.6	684.3	791.0	1892.7	32035.1
11:00 AM	22527.5	1837.5	2398.2	790.5	2922.0	841.5	792.4	1917.9	34027.6
12:00 PM	23199.4	1973.9	2129.5	683.7	2526.6	719.7	859.3	2039.9	34132.0
1:00 PM	23853.6	1994.4	2618.2	897.9	3284.0	950.5	884.6	2088.4	36571.6
2:00 PM	25205.9	2085.6	2668.9	907.6	3322.3	964.1	949.1	2208.8	38312.2
3:00 PM	26620.8	2194.7	2640.3	888.3	3244.6	947.0	984.2	2296.7	39816.7
4:00 PM	26558.3	2553.1	2467.5	841.0	3041.2	899.0	1144.8	2633.4	40138.4
5:00 PM	25453.7	2385.2	2397.7	826.0	2962.2	892.4	1135.9	2514.6	38567.6
6:00 PM	22104.7	1822.8	2052.3	694.9	2498.1	743.7	865.3	1924.5	32706.5
7:00 PM	18625.7	1504.3	1841.0	619.5	2243.7	659.3	702.6	1602.7	27798.9
8:00 PM	15413.4	1200.1	1541.4	518.3	1881.4	541.7	568.8	1291.3	22956.5
9:00 PM	13914.3	975.3	1484.5	510.2	1848.0	527.8	460.5	1049.3	20770.1
10:00 PM	12304.2	940.0	1153.6	377.8	1384.5	378.6	438.0	1002.7	17979.6
11:00 PM	10004.7	711.9	1036.7	326.9	1241.7	315.8	314.4	760.1	14712.2
24 HOUR	406657.8	32527.5	40337.0	13403.0	49063.3	14031.9	14706.7	34114.7	604841.8

HGAC August 19, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1517283.58	86929.94	113677.33	28804.18	121428.47	34060.35	34240.67	95754.20	2032178.72
1:00 AM	1045341.12	62714.06	78318.72	19844.82	83658.61	23465.92	24702.39	69079.34	1407124.98
2:00 AM	934765.15	55883.39	70034.12	17745.46	74809.41	20983.79	22011.95	61556.01	1257789.28
3:00 AM	660035.13	42223.55	49451.09	12530.14	52822.85	14816.64	16631.29	46508.75	895019.44
4:00 AM	694233.08	56504.61	52013.30	13179.35	55559.48	15584.26	22256.56	62240.07	971570.71
5:00 AM	1312090.88	98106.60	98303.90	24908.63	105007.01	29453.95	38643.20	108064.94	1814579.11
6:00 AM	2170478.63	148401.95	162615.49	41204.19	173704.03	48723.39	58453.96	163465.15	2967046.79
7:00 AM	2846473.71	163304.35	213262.26	54037.27	227804.09	63898.00	64323.73	179880.23	3812983.64
8:00 AM	3436971.29	200560.16	257503.20	65246.97	275061.85	77153.66	78998.39	220917.59	4612413.11
9:00 AM	4030889.06	250855.15	302000.52	76521.94	322593.15	90485.98	98809.19	276318.30	5448473.29
10:00 AM	4401375.61	290594.67	329757.68	83555.27	352243.21	98802.73	114462.12	320091.56	5990882.85
11:00 AM	4793521.36	350824.71	359137.92	90999.69	383626.71	107605.83	138186.14	386435.08	6610337.44
12:00 PM	5019231.87	360759.72	376048.47	95284.57	401690.65	112672.49	142099.35	397378.33	6905165.45
1:00 PM	5012392.77	387459.65	375536.04	95154.66	401142.94	112518.95	152616.19	426788.42	6963609.62
2:00 PM	5043171.29	375661.98	377842.33	95739.06	403606.28	113209.91	147969.16	413793.11	6970993.12
3:00 PM	5045451.22	393047.76	378012.91	95782.43	403788.72	113261.07	154817.37	432944.16	7017105.64
4:00 PM	4893837.01	429061.83	366653.54	92904.07	391654.87	109857.67	169002.81	472613.34	6925585.14
5:00 PM	4930315.40	416021.96	369387.01	93596.68	394574.65	110676.56	163866.74	458250.65	6936689.65
6:00 PM	4759321.95	396773.42	356575.56	90350.46	380889.77	106837.68	156284.90	437047.90	6684081.64
7:00 PM	4183644.12	333438.80	313445.08	79421.98	334817.97	93914.98	131338.02	367284.27	5837305.22
8:00 PM	3675221.94	319157.39	275353.30	69769.99	294128.91	82501.94	125712.69	351553.09	5193399.25
9:00 PM	3352614.82	276313.55	251182.79	63645.77	268310.68	75259.90	108836.92	304360.39	4700524.82
10:00 PM	3080164.48	218567.06	230770.83	58473.63	246506.73	69143.99	86091.13	240752.49	4230470.34
11:00 PM	2676619.34	177585.48	200536.41	50812.72	214210.52	60084.91	69949.02	195611.20	3645409.60
24 HOUR	79515444.81	5890751.74	5957419.80	1509513.93	6363641.56	1784974.55	2320303.89	6488688.57	109830738.85

HGAC August 19, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	39495.015	1915.093	2683.444	481.935	2431.019	633.699	514.808	2294.524	50449.535
1:00 AM	27100.128	1395.572	1868.262	332.737	1689.047	438.053	371.771	1671.121	34866.691
2:00 AM	23835.848	1224.466	1635.866	294.755	1487.371	387.801	329.920	1461.524	30657.550
3:00 AM	16715.503	916.108	1147.099	209.405	1043.674	274.599	249.912	1099.618	21655.918
4:00 AM	17230.670	1196.961	1169.715	220.164	1084.629	289.279	334.509	1438.453	22964.380
5:00 AM	32613.703	2077.628	2194.937	415.712	2057.501	550.042	580.272	2508.313	42998.108
6:00 AM	54522.842	3164.791	3664.687	688.812	3417.571	911.376	878.495	3816.838	71065.413
7:00 AM	74590.554	3531.624	4955.999	909.151	4543.148	1196.941	969.790	4288.586	94985.793
8:00 AM	93026.652	4414.801	6159.491	1102.990	5583.474	1451.507	1193.344	5406.261	118338.520
9:00 AM	110634.985	5582.830	7320.240	1294.696	6607.099	1705.279	1492.367	6862.439	141499.935
10:00 AM	120668.261	6471.445	7974.147	1408.053	7199.014	1854.867	1724.772	7973.120	155273.680
11:00 AM	131288.677	7851.912	8679.943	1531.221	7838.155	2017.521	2081.126	9681.883	170970.439
12:00 PM	137648.397	8101.463	9119.481	1600.456	8215.377	2109.490	2137.939	9970.742	178903.345
1:00 PM	137152.859	8721.903	9082.323	1593.558	8186.608	2101.130	2292.774	10737.446	179868.600
2:00 PM	137446.549	8444.056	9107.382	1603.508	8230.886	2115.670	2223.188	10378.021	179549.260
3:00 PM	137436.082	8873.902	9117.031	1605.709	8243.221	2118.922	2327.248	10917.582	180639.697
4:00 PM	132308.248	9692.249	8779.970	1558.783	7955.140	2054.439	2543.071	11938.919	176830.818
5:00 PM	133577.965	9435.487	8888.988	1574.673	8052.903	2079.224	2468.682	11599.102	177677.024
6:00 PM	128857.603	8978.517	8571.830	1523.744	7776.817	2010.130	2357.800	11026.818	171103.260
7:00 PM	113428.706	7489.224	7563.396	1336.647	6830.429	1761.094	1978.339	9216.599	149604.433
8:00 PM	99194.447	7215.206	6674.648	1173.478	6011.356	1547.459	1892.729	8864.293	132573.617
9:00 PM	89552.487	6158.438	6010.614	1067.008	5431.029	1405.297	1636.464	7557.030	118818.367
10:00 PM	81669.990	4835.121	5473.722	973.339	4953.078	1283.777	1289.674	5899.530	106378.232
11:00 PM	70861.613	3931.491	4747.967	845.837	4298.338	1114.976	1048.131	4766.051	91614.404
24 HOUR	2140857.784	131620.286	142591.183	25346.370	129166.883	33412.574	34917.127	161374.814	2799287.021

HGAC August 19, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	38.4	45.4	42.4	59.8	49.9	53.7	66.5	41.7	40.3
1:00 AM	38.6	44.9	41.9	59.6	49.5	53.6	66.4	41.3	40.4
2:00 AM	39.2	45.6	42.8	60.2	50.3	54.1	66.7	42.1	41.0
3:00 AM	39.5	46.1	43.1	59.8	50.6	54.0	66.5	42.3	41.3
4:00 AM	40.3	47.2	44.5	59.9	51.2	53.9	66.5	43.3	42.3
5:00 AM	40.2	47.2	44.8	59.9	51.0	53.5	66.6	43.1	42.2
6:00 AM	39.8	46.9	44.4	59.8	50.8	53.5	66.5	42.8	41.8
7:00 AM	38.2	46.2	43.0	59.4	50.1	53.4	66.3	41.9	40.1
8:00 AM	36.9	45.4	41.8	59.2	49.3	53.2	66.2	40.9	39.0
9:00 AM	36.4	44.9	41.3	59.1	48.8	53.1	66.2	40.3	38.5
10:00 AM	36.5	44.9	41.4	59.3	48.9	53.3	66.4	40.1	38.6
11:00 AM	36.5	44.7	41.4	59.4	48.9	53.3	66.4	39.9	38.7
12:00 PM	36.5	44.5	41.2	59.5	48.9	53.4	66.5	39.9	38.6
1:00 PM	36.5	44.4	41.3	59.7	49.0	53.6	66.6	39.7	38.7
2:00 PM	36.7	44.5	41.5	59.7	49.0	53.5	66.6	39.9	38.8
3:00 PM	36.7	44.3	41.5	59.7	49.0	53.5	66.5	39.7	38.8
4:00 PM	37.0	44.3	41.8	59.6	49.2	53.5	66.5	39.6	39.2
5:00 PM	36.9	44.1	41.6	59.4	49.0	53.2	66.4	39.5	39.0
6:00 PM	36.9	44.2	41.6	59.3	49.0	53.1	66.3	39.6	39.1
7:00 PM	36.9	44.5	41.4	59.4	49.0	53.3	66.4	39.9	39.0
8:00 PM	37.1	44.2	41.3	59.5	48.9	53.3	66.4	39.7	39.2
9:00 PM	37.4	44.9	41.8	59.6	49.4	53.6	66.5	40.3	39.6
10:00 PM	37.7	45.2	42.2	60.1	49.8	53.9	66.8	40.8	39.8
11:00 PM	37.8	45.2	42.2	60.1	49.8	53.9	66.7	41.0	39.8
24 HOUR	37.1	44.8	41.8	59.6	49.3	53.4	66.5	40.2	39.2

HGAC August 19, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2466.0	183.9	221.7	63.4	239.8	73.2	109.3	324.9	3681.9
1:00 AM	1675.6	133.2	154.9	44.4	321.5	50.2	54.3	162.1	2596.1
2:00 AM	1500.3	118.6	142.7	39.8	152.3	45.4	82.4	248.6	2330.1
3:00 AM	1090.7	90.2	98.1	28.2	105.5	31.8	36.9	109.7	1591.2
4:00 AM	1110.1	118.5	101.6	29.7	109.5	32.9	48.6	140.8	1691.8
5:00 AM	2046.4	199.8	233.5	57.0	208.5	61.9	83.4	230.7	3121.2
6:00 AM	4438.8	448.4	402.9	134.8	490.1	162.9	159.4	446.6	6683.9
7:00 AM	7874.0	642.3	743.3	203.6	847.6	216.8	273.3	786.5	11587.4
8:00 AM	8678.5	700.4	726.4	221.7	827.2	233.7	210.3	614.7	12212.8
9:00 AM	9030.7	739.4	803.1	256.4	855.9	271.8	329.7	985.0	13272.0
10:00 AM	10049.6	797.5	894.2	235.7	950.8	256.1	266.4	802.6	14253.0
11:00 AM	10461.3	897.0	955.6	280.8	1077.4	331.5	394.3	1192.7	15590.5
12:00 PM	11175.1	941.3	928.4	295.4	1127.3	323.9	338.4	1031.6	16161.3
1:00 PM	11422.4	1078.7	977.7	278.2	1019.3	365.5	362.8	1103.1	16607.6
2:00 PM	11697.3	923.9	980.9	280.6	1263.1	301.8	351.5	1060.9	16859.9
3:00 PM	10537.7	957.0	891.0	262.7	1018.7	293.5	365.6	1097.0	15423.1
4:00 PM	9913.9	1002.8	827.1	249.7	963.9	275.1	389.7	1161.7	14783.9
5:00 PM	9331.6	929.7	806.4	241.7	954.9	265.7	368.9	1076.8	13975.7
6:00 PM	8454.0	854.8	736.5	224.7	853.7	243.8	346.8	1007.6	12721.9
7:00 PM	7189.3	703.8	642.8	190.0	719.7	211.1	290.1	843.3	10790.1
8:00 PM	6143.3	664.5	552.2	161.9	611.5	182.5	277.6	806.7	9400.1
9:00 PM	5484.5	569.1	496.6	146.4	549.9	165.2	240.5	695.1	8347.4
10:00 PM	4956.4	443.1	438.0	129.9	487.0	149.2	189.2	543.8	7336.7
11:00 PM	4288.4	363.8	384.5	112.3	417.0	128.3	153.8	446.5	6294.7
24 HOUR	161015.8	14501.7	14140.1	4168.8	16171.9	4673.9	5723.1	16919.1	237314.4

HGAC August 19, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	23350.7	2146.9	2525.3	870.4	2959.7	913.6	1031.3	2493.8	36291.8
1:00 AM	16231.5	1562.3	1764.0	622.2	2035.4	629.2	739.9	1790.2	25374.7
2:00 AM	14977.4	1408.1	1630.5	560.5	1842.2	569.8	665.2	1617.9	23271.7
3:00 AM	10954.5	1088.0	1154.3	400.0	1295.0	400.3	503.3	1239.0	17034.3
4:00 AM	11476.8	1430.7	1225.8	421.8	1375.6	414.7	665.5	1583.5	18594.3
5:00 AM	21190.8	2390.2	2202.3	814.2	2641.8	772.8	1145.7	2548.4	33706.2
6:00 AM	33537.5	3450.0	3543.1	1291.5	4199.4	1293.4	1735.1	3883.8	52933.8
7:00 AM	43809.8	3825.3	4695.3	1612.5	5387.2	1720.3	1933.1	4475.9	67459.4
8:00 AM	54796.5	4874.6	5847.3	2000.7	6716.3	2123.6	2393.4	5656.8	84409.2
9:00 AM	66302.7	6278.3	6991.5	2419.9	8028.1	2536.1	3048.7	7309.6	102914.9
10:00 AM	73477.5	7378.2	7763.9	2685.0	8948.8	2799.3	3539.6	8537.9	115130.0
11:00 AM	80344.5	8924.5	8625.4	3020.9	10089.7	3146.2	4308.7	10402.0	128861.7
12:00 PM	84941.4	9298.8	8849.6	3201.7	10595.5	3286.3	4447.2	10800.4	135420.9
1:00 PM	85882.6	10047.9	9169.7	3308.2	10918.6	3463.1	4773.5	11562.8	139126.3
2:00 PM	87196.8	9606.8	9167.3	3334.9	11289.0	3422.6	4625.9	11109.8	139753.1
3:00 PM	86835.1	9943.6	8889.7	3295.8	10896.9	3351.3	4811.8	11464.3	139488.5
4:00 PM	82484.4	10699.4	8407.6	3134.8	10331.4	3170.1	5191.0	12408.5	135827.2
5:00 PM	80422.1	10100.1	8340.9	3058.9	10243.6	3112.2	4970.4	11668.9	131917.0
6:00 PM	76202.0	9462.0	7908.3	2884.7	9484.8	2931.4	4695.5	11007.4	124576.2
7:00 PM	66336.0	7892.0	6970.7	2490.7	8231.3	2561.2	3935.5	9225.4	107642.9
8:00 PM	57430.1	7490.5	6058.7	2147.4	7107.8	2232.0	3768.6	8802.1	95037.1
9:00 PM	51872.0	6460.1	5513.2	1949.7	6447.8	2030.1	3265.4	7605.4	85143.5
10:00 PM	47282.3	5066.3	4998.9	1765.2	5831.6	1853.7	2579.0	5977.7	75354.9
11:00 PM	41073.4	4218.2	4386.0	1558.8	5091.5	1606.2	2096.6	4918.0	64948.8
24 HOUR	1298408.2	145042.7	136629.2	48850.4	161989.0	50339.6	70869.8	168089.4	2080218.4

HGAC August 19, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	6253.8	500.3	628.2	198.8	746.6	198.7	208.4	503.7	9238.6
1:00 AM	4743.4	356.9	495.6	160.7	600.4	143.8	148.2	371.0	7020.1
2:00 AM	4392.7	330.1	520.0	156.8	604.4	148.0	142.5	356.9	6651.4
3:00 AM	3504.6	260.1	335.9	106.5	401.6	90.8	117.7	276.6	5094.0
4:00 AM	3272.4	322.8	311.0	98.7	363.6	87.5	138.5	334.0	4928.6
5:00 AM	5313.1	467.9	468.4	155.5	557.0	156.5	219.0	482.6	7820.1
6:00 AM	8256.5	675.8	791.4	267.9	960.7	276.3	320.4	711.4	12260.4
7:00 AM	10477.9	747.5	941.4	310.2	1117.9	336.9	347.3	797.6	15076.7
8:00 AM	13365.6	1009.0	1253.8	413.5	1500.6	445.4	456.9	1057.9	19502.7
9:00 AM	16654.3	1355.3	1506.9	492.9	1792.2	523.6	607.3	1407.7	24340.2
10:00 AM	18339.2	1593.1	1669.8	540.7	1975.3	576.8	718.3	1674.2	27087.5
11:00 AM	19777.7	1882.8	1988.7	660.6	2414.3	709.1	840.2	1974.7	30248.0
12:00 PM	20552.8	2006.7	1825.0	598.4	2179.3	637.4	899.0	2092.6	30791.4
1:00 PM	20569.1	2094.1	2127.2	731.5	2649.1	781.5	954.0	2203.2	32109.6
2:00 PM	20446.3	1981.8	2038.8	697.6	2524.3	746.9	922.2	2103.1	31461.0
3:00 PM	19953.9	1941.6	1867.8	631.3	2279.1	679.9	894.2	2043.7	30291.5
4:00 PM	18822.1	2096.4	1670.6	565.0	2030.9	610.8	962.1	2189.1	28947.0
5:00 PM	18096.0	1851.2	1613.1	548.4	1961.6	596.2	890.2	1967.9	27524.6
6:00 PM	17347.7	1743.7	1538.5	525.0	1871.7	565.8	842.0	1859.9	26294.3
7:00 PM	15229.6	1479.2	1413.2	482.4	1723.9	517.5	706.0	1580.8	23132.7
8:00 PM	13364.5	1400.6	1248.0	426.9	1525.7	451.8	678.3	1506.6	20602.4
9:00 PM	12244.5	1228.5	1205.5	417.4	1493.7	438.6	591.4	1319.0	18938.5
10:00 PM	11430.0	987.6	1029.2	343.0	1234.2	353.1	471.5	1054.8	16903.4
11:00 PM	10255.6	849.1	991.9	327.6	1192.9	323.6	388.4	902.9	15232.0
24 HOUR	312663.2	29162.2	29480.0	9857.6	35701.0	10396.7	13463.9	30772.1	471496.7

HGAC August 20, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1753254.54	117355.39	131356.34	33283.67	140313.24	39357.22	46225.07	129267.66	2390413.13
1:00 AM	1202654.49	83825.23	90104.98	22831.23	96248.71	26997.37	33017.93	92334.20	1648014.14
2:00 AM	1119438.59	68923.24	83869.96	21251.35	89589.03	25129.30	27148.00	75919.31	1511268.78
3:00 AM	718173.36	45327.76	53806.49	13633.73	57475.70	16121.65	17854.26	49928.69	972321.64
4:00 AM	543759.69	50916.23	40739.27	10322.66	43517.11	12206.43	20055.30	56084.31	777601.00
5:00 AM	742112.07	81962.71	55600.22	14088.30	59391.20	16659.09	32284.14	90282.15	1092379.88
6:00 AM	1116017.82	104936.91	83613.83	21186.28	89315.05	25052.51	41333.54	115588.47	1597044.41
7:00 AM	1438625.87	107420.44	107784.02	27310.84	115133.72	32294.38	42311.86	118324.54	1989205.67
8:00 AM	1896889.39	129152.95	142117.85	36010.35	151808.74	42581.61	50872.08	142262.67	2591695.64
9:00 AM	2701699.35	195592.92	202415.32	51288.82	216217.67	60648.10	77041.76	215446.22	3720350.16
10:00 AM	3478010.17	263894.61	260577.77	66026.27	278346.00	78074.98	103945.24	290681.28	4819556.32
11:00 AM	3687762.11	337785.26	276292.78	70008.08	295132.59	82783.34	133049.93	372072.22	5254886.31
12:00 PM	4280540.14	375041.07	320704.54	81261.29	342572.77	96090.23	147724.48	413109.23	6057043.75
1:00 PM	4542729.73	390564.47	340348.39	86238.82	363556.06	101975.78	153839.03	430208.58	6409460.86
2:00 PM	4494852.01	396152.23	336761.29	85329.80	359724.18	100901.07	156040.25	436363.73	6366124.56
3:00 PM	4519930.61	383113.14	338640.08	85805.92	361731.44	101464.16	150903.98	422000.71	6363590.04
4:00 PM	4492572.08	380629.40	336590.42	85286.59	359541.61	100849.82	149925.80	419265.05	6324660.77
5:00 PM	4494852.30	378766.75	336761.28	85329.70	359724.23	100901.09	149192.11	417212.93	6322740.39
6:00 PM	4548430.44	349582.82	340775.18	86346.84	364011.84	102103.74	137696.91	385067.42	6314015.19
7:00 PM	4019489.54	308601.65	301146.18	76305.57	321680.98	90230.00	121554.78	339925.92	5578934.62
8:00 PM	3480289.47	262652.77	260748.89	66069.44	278528.58	78125.97	103456.21	289313.17	4819184.50
9:00 PM	2950209.16	181931.99	221034.37	56006.45	236106.09	66226.84	71661.08	200398.96	3983574.94
10:00 PM	2261675.45	117976.45	169448.42	42935.46	181002.56	50770.21	46469.54	129951.50	3000229.59
11:00 PM	1758954.05	72648.71	131783.65	33391.84	140769.79	39485.27	28615.58	80023.16	2285672.05
24 HOUR	66242922.43	5184755.10	4963021.52	1257549.30	5301438.89	1487030.16	2042218.86	5711032.08	92189968.34

HGAC August 20, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	46485.835	2624.245	3174.134	552.277	2850.051	727.759	691.370	3202.753	60308.424
1:00 AM	31758.038	1873.020	2190.508	377.310	1961.278	496.838	492.809	2303.971	41453.771
2:00 AM	29215.732	1425.524	1942.055	336.091	1726.236	438.236	396.753	1859.907	37340.534
3:00 AM	18565.091	1008.186	1289.897	226.672	1162.678	298.098	267.550	1221.034	24039.206
4:00 AM	13738.319	1104.638	945.926	171.739	864.809	226.269	300.653	1338.449	18690.800
5:00 AM	18355.125	1763.182	1263.360	235.301	1177.252	312.181	484.861	2137.382	25728.643
6:00 AM	27657.327	2258.256	1888.713	354.033	1764.258	469.697	621.176	2718.235	37731.695
7:00 AM	37346.350	2355.223	2542.377	458.362	2312.294	604.326	636.697	2868.269	49123.899
8:00 AM	51050.514	2884.428	3452.209	608.861	3107.217	802.371	768.097	3532.027	66205.724
9:00 AM	74429.180	4447.716	5027.157	874.474	4491.933	1151.703	1167.571	5486.662	97076.396
10:00 AM	94255.180	5945.787	6337.731	1116.052	5703.356	1471.137	1568.657	7297.454	123695.352
11:00 AM	99663.293	7638.286	6681.988	1181.355	6027.038	1557.256	2006.527	9381.611	134137.354
12:00 PM	117044.872	8521.283	7823.004	1371.156	7032.197	1806.040	2227.299	10516.698	156342.549
1:00 PM	123315.111	8816.246	8215.109	1452.867	7420.889	1912.865	2318.714	10863.518	164315.319
2:00 PM	121613.359	8936.120	8095.298	1433.992	7320.900	1890.175	2348.812	10973.736	162612.392
3:00 PM	121142.355	8517.320	8013.532	1437.674	7290.318	1893.641	2269.358	10429.975	160994.174
4:00 PM	120662.622	8445.357	7961.057	1423.198	7230.477	1876.524	2249.448	10336.485	160185.167
5:00 PM	120951.982	8459.063	7989.002	1436.651	7282.570	1894.996	2249.575	10331.411	160595.249
6:00 PM	122556.044	7799.452	8112.995	1456.084	7393.072	1921.605	2077.655	9525.885	160842.793
7:00 PM	108091.233	6866.332	7178.299	1290.434	6532.306	1700.747	1836.730	8382.020	141878.101
8:00 PM	93339.522	5863.788	6254.995	1116.565	5671.368	1472.720	1562.407	7144.741	122426.106
9:00 PM	78355.289	3992.063	5242.487	937.820	4749.676	1234.615	1077.296	4868.805	100458.051
10:00 PM	59465.892	2565.072	3986.055	711.414	3609.273	937.533	694.817	3120.492	75090.547
11:00 PM	45687.089	1558.943	3044.582	548.589	2763.471	721.921	426.266	1869.673	56620.533
24 HOUR	1774745.353	115669.529	118652.469	21108.970	107444.917	27819.251	30741.096	141711.192	2337892.777

HGAC August 20, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	37.7	44.7	41.4	60.3	49.2	54.1	66.9	40.4	39.6
1:00 AM	37.9	44.8	41.1	60.5	49.1	54.3	67.0	40.1	39.8
2:00 AM	38.3	48.3	43.2	63.2	51.9	57.3	68.4	40.8	40.5
3:00 AM	38.7	45.0	41.7	60.1	49.4	54.1	66.7	40.9	40.4
4:00 AM	39.6	46.1	43.1	60.1	50.3	53.9	66.7	41.9	41.6
5:00 AM	40.4	46.5	44.0	59.9	50.4	53.4	66.6	42.2	42.5
6:00 AM	40.4	46.5	44.3	59.8	50.6	53.3	66.5	42.5	42.3
7:00 AM	38.5	45.6	42.4	59.6	49.8	53.4	66.5	41.3	40.5
8:00 AM	37.2	44.8	41.2	59.1	48.9	53.1	66.2	40.3	39.1
9:00 AM	36.3	44.0	40.3	58.7	48.1	52.7	66.0	39.3	38.3
10:00 AM	36.9	44.4	41.1	59.2	48.8	53.1	66.3	39.8	39.0
11:00 AM	37.0	44.2	41.3	59.3	49.0	53.2	66.3	39.7	39.2
12:00 PM	36.6	44.0	41.0	59.3	48.7	53.2	66.3	39.3	38.7
1:00 PM	36.8	44.3	41.4	59.4	49.0	53.3	66.3	39.6	39.0
2:00 PM	37.0	44.3	41.6	59.5	49.1	53.4	66.4	39.8	39.1
3:00 PM	37.3	45.0	42.3	59.7	49.6	53.6	66.5	40.5	39.5
4:00 PM	37.2	45.1	42.3	59.9	49.7	53.7	66.7	40.6	39.5
5:00 PM	37.2	44.8	42.2	59.4	49.4	53.2	66.3	40.4	39.4
6:00 PM	37.1	44.8	42.0	59.3	49.2	53.1	66.3	40.4	39.3
7:00 PM	37.2	44.9	42.0	59.1	49.2	53.1	66.2	40.6	39.3
8:00 PM	37.3	44.8	41.7	59.2	49.1	53.0	66.2	40.5	39.4
9:00 PM	37.7	45.6	42.2	59.7	49.7	53.6	66.5	41.2	39.7
10:00 PM	38.0	46.0	42.5	60.4	50.1	54.2	66.9	41.6	40.0
11:00 PM	38.5	46.6	43.3	60.9	50.9	54.7	67.1	42.8	40.4
24 HOUR	37.3	44.8	41.8	59.6	49.3	53.5	66.4	40.3	39.4

HGAC August 20, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2769.5	247.6	256.4	75.2	279.3	84.1	102.8	301.8	4116.7
1:00 AM	1917.7	177.8	254.0	51.7	195.1	57.9	73.3	216.5	2944.1
2:00 AM	1794.0	145.8	167.3	48.5	183.0	54.7	59.7	175.8	2628.7
3:00 AM	1176.0	96.5	105.6	30.8	117.4	34.3	110.3	326.5	1997.3
4:00 AM	865.9	150.7	79.0	23.7	88.6	25.8	44.6	128.2	1406.5
5:00 AM	1152.6	166.6	105.7	32.6	120.7	35.0	71.4	197.0	1881.6
6:00 AM	3041.9	337.1	268.5	104.6	304.3	82.9	126.2	352.4	4617.8
7:00 AM	4971.9	616.4	471.2	129.5	607.5	174.2	93.8	266.3	7330.8
8:00 AM	4994.5	372.2	406.8	141.2	528.8	111.6	218.8	636.8	7410.8
9:00 AM	6689.1	589.5	597.2	169.9	595.9	203.8	248.8	739.3	9833.5
10:00 AM	6781.7	823.9	663.2	199.5	750.5	220.7	316.9	944.6	10701.1
11:00 AM	9439.1	817.9	724.8	177.0	823.6	240.1	316.1	947.4	13486.0
12:00 PM	9533.8	1142.0	832.3	272.3	793.9	257.9	390.6	1181.6	14404.5
1:00 PM	9700.0	1053.6	971.1	232.8	1133.3	319.0	366.0	1100.1	14876.0
2:00 PM	10830.0	993.4	819.1	243.3	902.3	269.4	367.1	1094.8	15519.5
3:00 PM	9200.3	935.0	804.5	244.5	891.7	251.7	353.6	1041.2	13722.6
4:00 PM	9729.7	892.5	762.7	230.7	880.9	284.3	347.0	1014.3	14141.9
5:00 PM	8606.1	854.3	729.6	224.6	857.5	241.8	337.6	972.9	12824.5
6:00 PM	8180.6	756.1	708.1	216.6	835.0	235.3	309.2	886.7	12127.5
7:00 PM	6949.3	655.3	616.6	183.3	696.4	203.7	271.6	780.1	10356.3
8:00 PM	5800.8	549.1	527.1	154.8	590.1	173.7	231.2	662.6	8689.3
9:00 PM	4845.4	371.4	441.4	129.0	488.1	146.9	160.3	457.2	7039.7
10:00 PM	3663.1	238.7	332.2	96.7	365.8	110.6	103.4	293.4	5203.8
11:00 PM	2820.3	147.0	253.0	73.4	280.3	85.8	63.7	181.7	3905.2
24 HOUR	135453.2	13130.4	11897.5	3486.4	13310.2	3905.0	5084.0	14899.2	201165.8

HGAC August 20, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	26679.3	2886.3	2921.2	1072.6	3468.8	1062.0	1405.4	3294.5	42790.4
1:00 AM	18802.2	2092.2	1977.7	741.1	2464.9	733.6	1003.9	2350.2	30165.8
2:00 AM	18087.9	1791.7	1906.1	709.3	2367.5	713.6	829.1	1939.4	28344.5
3:00 AM	12025.9	1146.4	1210.6	440.9	1499.0	434.6	545.3	1288.0	18590.7
4:00 AM	9026.0	1260.6	926.8	341.4	1140.8	326.8	609.1	1409.0	15040.5
5:00 AM	12093.2	1963.1	1236.2	468.9	1545.9	438.2	975.6	2123.9	20844.9
6:00 AM	17204.7	2384.9	1789.4	654.9	2224.0	662.3	1251.7	2735.8	28907.8
7:00 AM	22047.3	2561.6	2380.3	823.6	2743.3	885.3	1281.1	2934.7	35657.2
8:00 AM	29956.5	3147.6	3208.2	1112.3	3712.0	1177.9	1561.7	3635.7	47511.8
9:00 AM	44359.0	4911.3	4691.1	1617.2	5377.3	1714.6	2390.2	5673.1	70733.9
10:00 AM	57095.9	6742.3	6084.5	2130.5	7033.8	2242.3	3266.3	7742.1	92337.6
11:00 AM	62054.8	8589.2	6579.6	2277.1	7669.8	2431.1	4174.4	9917.0	103693.2
12:00 PM	73265.1	9878.9	7622.5	2724.3	8808.9	2814.3	4672.2	11237.7	121024.0
1:00 PM	77982.2	10294.9	8416.4	2933.0	9908.8	3116.7	4833.3	11580.9	129066.1
2:00 PM	78639.5	10247.8	8151.8	2921.7	9739.0	3066.8	4877.8	11629.1	129273.5
3:00 PM	77116.0	9735.2	8044.0	2938.5	9674.9	2935.1	4700.6	11090.0	126234.3
4:00 PM	76872.3	9524.4	7779.0	2912.9	9555.2	2951.7	4650.0	10926.6	125172.1
5:00 PM	74057.0	9259.3	7633.4	2833.6	9329.3	2846.0	4565.5	10635.4	121159.5
6:00 PM	73401.8	8384.1	7616.1	2775.4	9217.6	2824.7	4193.5	9704.9	118118.1
7:00 PM	64281.9	7340.8	6723.0	2394.2	7956.5	2465.1	3684.2	8544.8	103390.7
8:00 PM	54628.0	6183.1	5787.7	2042.5	6829.8	2118.2	3137.3	7238.7	87965.2
9:00 PM	45731.5	4257.3	4885.6	1719.6	5731.5	1804.2	2178.1	5017.7	71325.4
10:00 PM	34641.6	2749.5	3703.2	1309.5	4357.5	1377.2	1411.4	3235.9	52786.1
11:00 PM	26783.7	1712.0	2885.8	1012.0	3406.0	1077.0	871.0	2036.2	39783.7
24 HOUR	1086833.3	129044.4	114160.5	40907.3	135762.1	42219.2	63068.7	147921.4	1759917.0

HGAC August 20, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	6669.3	610.2	640.2	214.9	775.0	215.5	266.4	618.9	10010.3
1:00 AM	4946.8	436.6	484.0	167.8	608.9	154.2	188.6	451.0	7438.0
2:00 AM	4743.4	385.4	530.9	173.5	636.4	166.6	165.4	397.1	7198.6
3:00 AM	3366.4	247.5	303.6	103.4	382.4	91.5	115.1	261.4	4871.4
4:00 AM	2323.8	262.1	209.9	70.7	257.5	64.8	117.4	272.7	3578.9
5:00 AM	2875.6	368.6	243.6	83.1	296.1	84.0	176.7	381.2	4508.9
6:00 AM	4121.8	454.1	369.0	126.6	456.2	132.3	221.0	481.7	6362.7
7:00 AM	5139.4	471.9	446.4	149.4	534.6	163.3	223.7	502.1	7630.7
8:00 AM	7011.7	605.2	629.4	211.2	760.0	229.2	282.3	637.5	10366.5
9:00 AM	10448.0	966.2	911.4	303.6	1095.9	326.5	446.0	1009.1	15506.7
10:00 AM	13592.0	1320.7	1198.7	393.5	1428.4	424.1	612.1	1394.9	20364.6
11:00 AM	14391.7	1664.6	1365.5	454.9	1652.6	492.5	765.3	1755.4	22542.6
12:00 PM	16592.9	1906.4	1435.9	473.9	1712.8	511.0	875.1	1995.7	25503.7
1:00 PM	17655.8	1945.8	1730.5	587.4	2125.5	634.2	902.2	2051.1	27632.5
2:00 PM	17334.5	1936.9	1645.5	557.3	2011.7	602.8	913.1	2057.4	27059.1
3:00 PM	17110.3	1792.9	1548.3	518.8	1872.9	562.9	836.5	1897.0	26139.6
4:00 PM	16637.9	1766.5	1444.8	487.7	1750.0	531.0	824.0	1857.2	25299.0
5:00 PM	16081.7	1641.5	1400.1	472.9	1692.3	516.5	791.9	1751.8	24348.8
6:00 PM	16160.7	1498.8	1400.3	475.3	1696.8	515.8	727.0	1601.7	24076.6
7:00 PM	14302.9	1329.5	1279.4	432.2	1547.7	467.3	639.9	1424.8	21423.7
8:00 PM	12338.7	1121.5	1110.1	376.2	1346.3	402.7	546.1	1208.4	18450.0
9:00 PM	10462.6	786.2	978.9	336.7	1204.9	359.0	380.7	846.5	15355.5
10:00 PM	8098.0	516.5	709.5	239.2	856.2	251.8	248.5	553.3	11473.0
11:00 PM	6462.1	332.7	603.5	199.5	726.8	205.2	154.7	358.6	9043.2
24 HOUR	248868.2	24368.3	22619.4	7609.7	27427.9	8104.7	11419.9	25766.3	376184.4

HGAC August 21, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1019121.00	47190.72	76354.53	19346.89	81560.52	22877.30	18587.88	51980.45	1337019.29
1:00 AM	600757.30	28562.70	45009.51	11404.87	48078.52	13485.75	11250.56	31461.85	790011.06
2:00 AM	500441.64	23595.41	37493.97	9500.30	40050.25	11233.87	9293.94	25990.29	657599.67
3:00 AM	476503.31	21732.21	35700.28	9045.88	38134.52	10696.59	8560.19	23938.31	624311.29
4:00 AM	811649.47	44706.84	60810.17	15408.32	64956.71	18219.98	17609.48	49244.68	1082605.65
5:00 AM	2545524.59	132257.81	190714.59	48323.94	203718.99	57142.26	52094.90	145682.68	3375459.76
6:00 AM	5666727.68	304876.33	424559.94	107576.51	453509.87	127207.48	120087.39	335822.49	7540367.69
7:00 AM	6888762.13	471285.01	516116.58	130775.57	551309.21	154639.79	185633.99	519122.62	9417644.90
8:00 AM	5558432.08	307980.70	416446.08	105520.90	444842.73	124776.62	121310.39	339241.91	7418551.41
9:00 AM	4545009.33	255822.76	340519.31	86282.12	363738.19	102027.08	100765.74	281789.99	6075954.52
10:00 AM	4372876.62	266999.43	327622.77	83014.27	349962.69	98162.80	105168.14	294100.79	5897907.51
11:00 AM	4543870.24	270724.68	340433.59	86260.25	363647.18	102001.43	106635.61	298204.80	6111777.78
12:00 PM	4653305.25	280659.85	348632.82	88338.02	372405.19	104458.12	110548.79	309148.23	6267496.27
1:00 PM	4734242.38	276934.04	354697.03	89874.48	378882.84	106274.96	109081.48	305044.35	6355031.56
2:00 PM	5118408.32	288731.81	383478.92	97167.45	409627.65	114898.82	113728.48	318039.67	6844081.12
3:00 PM	5578951.26	345857.21	417983.48	105910.35	446484.88	125237.11	136229.46	380963.32	7537617.07
4:00 PM	6294844.37	412296.71	471619.30	119500.79	503778.01	141307.47	162399.33	454146.69	8559892.67
5:00 PM	6850003.89	471905.85	513212.76	130039.78	548207.49	153769.88	185878.67	519806.60	9372824.92
6:00 PM	5431895.87	319778.02	406966.19	103118.56	434716.13	121935.85	125957.31	352237.37	7296605.30
7:00 PM	3913473.75	220429.78	293203.51	74292.93	313196.38	87850.26	86825.03	242804.04	5232075.68
8:00 PM	2939949.55	154611.12	220265.61	55811.59	235284.89	65996.45	60899.70	170305.10	3903124.01
9:00 PM	2496507.43	128531.78	187041.96	47393.43	199796.00	56041.89	50627.51	141578.86	3307518.86
10:00 PM	1950467.27	96244.22	146132.07	37027.45	156096.56	43784.35	37909.49	106013.19	2573674.60
11:00 PM	1234573.44	58988.33	92496.22	23436.96	98802.94	27713.98	23234.94	64975.91	1624222.72
24 HOUR	88726298.17	5230703.32	6647511.19	1684371.61	7100788.34	1991740.09	2060318.40	5761644.19	119203375.31

HGAC August 21, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	25519.296	1011.571	1737.707	318.626	1583.288	417.717	277.357	1189.082	32054.644
1:00 AM	15028.593	610.662	1022.496	188.481	931.628	246.515	168.223	713.882	18910.481
2:00 AM	12592.605	506.643	859.109	157.773	779.180	205.768	139.304	593.763	15834.146
3:00 AM	11990.772	461.666	811.575	150.748	740.971	197.027	128.470	546.245	15027.475
4:00 AM	20954.189	959.041	1405.800	258.235	1290.661	340.712	264.849	1158.940	26632.427
5:00 AM	67421.362	2829.117	4408.211	812.025	4085.265	1073.449	784.686	3475.000	84889.115
6:00 AM	159332.869	6608.227	9858.741	1805.999	9144.519	2389.421	1808.829	8082.977	199031.581
7:00 AM	210683.034	10863.453	13234.454	2217.062	11489.779	2933.438	2810.400	13572.684	267804.305
8:00 AM	157086.624	6790.103	10125.058	1757.816	9041.815	2314.282	1817.045	8463.206	197395.951
9:00 AM	122347.964	5575.398	8018.913	1435.255	7297.400	1891.055	1508.852	6834.070	154908.907
10:00 AM	115947.606	5793.145	7619.433	1378.284	6953.942	1815.364	1573.490	7054.340	148135.605
11:00 AM	121964.743	5932.251	8043.466	1424.266	7278.331	1879.533	1590.097	7249.518	155362.205
12:00 PM	126374.614	6213.809	8357.879	1459.150	7520.812	1926.656	1648.111	7619.125	161120.158
1:00 PM	129435.405	6193.571	8608.453	1495.201	7722.232	1974.044	1631.479	7598.509	164658.894
2:00 PM	139668.810	6418.052	9227.078	1627.185	8340.113	2144.972	1708.383	7859.350	176993.942
3:00 PM	154706.114	7820.674	10247.088	1786.343	9210.878	2359.688	2053.488	9608.647	197792.920
4:00 PM	180140.357	9507.146	11852.191	2040.831	10524.470	2695.882	2466.475	11731.311	230958.662
5:00 PM	202740.529	11045.407	13223.010	2231.681	11578.913	2948.087	2830.907	13786.457	260384.990
6:00 PM	153022.366	7245.469	10074.822	1753.480	9068.591	2310.524	1906.719	8977.251	194359.223
7:00 PM	108367.297	4986.585	7227.341	1256.853	6466.062	1654.961	1310.250	6113.920	137383.270
8:00 PM	80713.586	3500.445	5417.091	941.021	4839.576	1239.734	917.304	4267.136	101835.892
9:00 PM	67461.261	2870.818	4520.623	793.875	4053.706	1044.861	760.414	3482.466	84988.023
10:00 PM	51504.093	2119.034	3455.211	616.462	3115.333	810.142	567.894	2557.510	64745.680
11:00 PM	31219.192	1264.731	2105.186	382.841	1914.678	503.173	344.993	1502.507	39237.301
24 HOUR	2466223.284	117127.021	161460.935	28289.493	144972.144	37317.006	31018.020	144037.895	3130445.798

HGAC August 21, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	39.9	46.7	43.9	60.7	51.5	54.8	67.0	43.7	41.7
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.7	43.3	59.5	49.9	53.2	66.4	41.9	39.8
6:00 AM	35.6	46.1	43.1	59.6	49.6	53.2	66.4	41.5	37.9
7:00 AM	32.7	43.4	39.0	59.0	48.0	52.7	66.1	38.2	35.2
8:00 AM	35.4	45.4	41.1	60.0	49.2	53.9	66.8	40.1	37.6
9:00 AM	37.1	45.9	42.5	60.1	49.8	54.0	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.6	42.3	60.6	50.0	54.3	67.1	41.1	39.3
12:00 PM	36.8	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.1	38.6
2:00 PM	36.6	45.0	41.6	59.7	49.1	53.6	66.6	40.5	38.7
3:00 PM	36.1	44.2	40.8	59.3	48.5	53.1	66.3	39.6	38.1
4:00 PM	34.9	43.4	39.8	58.6	47.9	52.4	65.8	38.7	37.1
5:00 PM	33.8	42.7	38.8	58.3	47.3	52.2	65.7	37.7	36.0
6:00 PM	35.5	44.1	40.4	58.8	47.9	52.8	66.1	39.2	37.5
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.1
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.7	38.9
10:00 PM	37.9	45.4	42.3	60.1	50.1	54.0	66.8	41.5	39.8
11:00 PM	39.5	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.4
24 HOUR	36.0	44.7	41.2	59.5	49.0	53.4	66.4	40.0	38.1

HGAC August 21, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1732.4	105.5	159.3	43.4	168.9	51.0	42.7	132.7	2436.0
1:00 AM	1066.1	167.0	96.3	26.0	100.9	30.1	25.5	80.1	1592.0
2:00 AM	884.7	52.7	83.8	21.7	85.4	25.3	21.2	67.3	1242.2
3:00 AM	865.6	48.9	75.6	20.6	79.6	23.6	19.9	62.3	1196.1
4:00 AM	1408.5	98.5	180.3	34.8	133.0	39.5	39.9	122.2	2056.7
5:00 AM	4877.5	276.4	379.9	109.4	412.9	123.5	114.4	327.2	6621.3
6:00 AM	10076.9	766.2	1032.4	310.9	1060.3	356.9	359.7	1049.9	15013.2
7:00 AM	15568.7	1378.6	1479.1	382.1	1557.3	443.0	445.4	1362.5	22616.8
8:00 AM	13719.1	929.1	1113.2	343.2	1369.1	344.5	375.0	1160.7	19353.9
9:00 AM	10992.0	746.7	910.4	269.4	1030.4	350.0	271.7	850.0	15420.7
10:00 AM	10998.5	918.2	969.9	269.1	1029.8	327.0	321.0	1014.9	15848.4
11:00 AM	11730.0	722.2	1152.6	274.8	1067.7	304.8	258.2	818.5	16328.8
12:00 PM	12402.0	826.3	883.2	295.9	1209.8	326.9	377.0	1212.9	17534.0
1:00 PM	12235.0	756.9	1185.6	306.4	1213.5	363.1	271.9	872.7	17205.1
2:00 PM	11634.8	776.7	1066.6	331.1	1134.9	333.6	276.5	870.3	16424.5
3:00 PM	12449.4	899.7	1126.0	313.1	1431.3	348.0	319.5	991.2	17878.2
4:00 PM	13715.6	1047.2	1169.9	336.7	1314.5	383.6	379.5	1180.8	19527.8
5:00 PM	14142.5	1107.7	1196.5	349.5	1361.5	387.4	425.1	1297.4	20267.7
6:00 PM	10370.2	718.5	908.8	266.9	1037.3	290.4	285.7	850.1	14727.9
7:00 PM	7110.0	490.5	650.2	185.5	720.3	206.4	195.9	585.6	10144.4
8:00 PM	5171.4	334.7	483.3	135.5	523.4	153.5	137.4	408.8	7348.0
9:00 PM	4327.6	324.8	413.6	112.9	438.6	131.3	114.4	339.3	6202.6
10:00 PM	3317.3	209.0	298.7	83.4	320.8	97.7	85.3	252.7	4664.7
11:00 PM	2046.0	125.9	249.2	53.0	202.8	62.5	52.4	156.5	2948.4
24 HOUR	192841.7	13827.9	17264.6	4875.3	19004.0	5503.5	5215.4	16066.9	274599.4

HGAC August 21, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	16573.4	1241.9	1845.5	610.7	2100.4	646.5	582.0	1505.1	25105.3
1:00 AM	10219.8	740.8	1134.9	375.7	1273.5	383.7	349.4	921.0	15398.8
2:00 AM	8542.3	629.0	986.3	315.0	1108.7	325.1	291.6	785.2	12983.2
3:00 AM	8497.9	589.0	925.4	298.0	1036.8	301.5	273.0	728.9	12650.4
4:00 AM	14018.7	1172.5	1462.4	497.2	1721.1	497.6	546.6	1358.7	21274.9
5:00 AM	41067.7	3274.6	4414.6	1555.3	5186.6	1536.5	1578.2	3602.0	62215.6
6:00 AM	89375.2	7259.2	9775.7	3296.4	11417.0	3489.6	3659.4	8556.7	136829.2
7:00 AM	112319.4	11753.2	11970.9	3984.9	13116.2	4247.1	5650.8	13863.7	176906.2
8:00 AM	94294.8	8150.7	10149.0	3429.8	11571.1	3619.7	3813.0	9490.1	144518.2
9:00 AM	79807.2	7003.2	8531.9	2881.2	9699.5	3045.0	3221.0	8126.2	122315.2
10:00 AM	78339.5	7558.7	8438.0	2843.2	9575.9	3009.4	3413.2	8736.7	121914.6
11:00 AM	82484.6	7597.2	9282.0	3096.9	10437.4	3262.1	3443.5	8756.2	128359.8
12:00 PM	86493.7	8083.0	8983.7	3159.6	10611.0	3268.7	3669.4	9459.0	133728.2
1:00 PM	90003.8	7889.4	9978.6	3435.7	11716.2	3576.8	3584.8	9188.0	139373.3
2:00 PM	96178.7	8093.6	10497.5	3730.2	12243.9	3787.2	3678.1	9299.4	147508.6
3:00 PM	102544.1	9368.2	11024.3	3942.0	13311.5	3956.0	4288.0	10626.5	159060.6
4:00 PM	111680.7	10989.4	11543.9	4195.9	13974.3	4311.5	5081.9	12612.7	174390.3
5:00 PM	116983.1	11959.4	12161.8	4368.8	14498.7	4446.5	5725.2	13988.3	184131.8
6:00 PM	92250.4	7955.1	9632.2	3408.9	11416.1	3463.7	3871.2	9255.2	141252.8
7:00 PM	65176.3	5472.8	6989.8	2427.5	8187.1	2494.3	2660.5	6427.1	99835.5
8:00 PM	48099.7	3779.1	5231.1	1797.6	6077.1	1869.2	1868.9	4496.3	73218.9
9:00 PM	40493.4	3159.8	4487.0	1512.3	5144.1	1601.4	1557.2	3755.1	61710.3
10:00 PM	31468.2	2375.3	3376.7	1145.0	3893.1	1217.2	1164.4	2827.7	47467.6
11:00 PM	19671.2	1455.9	2216.5	739.1	2513.5	786.9	717.7	1772.8	29873.6
24 HOUR	1536583.8	137551.1	165039.7	57046.7	191830.7	59143.3	64688.8	160138.6	2372022.8

HGAC August 21, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	5449.5	368.7	617.6	178.5	710.1	171.6	139.5	357.5	7993.1
1:00 AM	3790.1	218.8	435.1	126.4	509.2	108.2	83.0	224.3	5495.2
2:00 AM	3235.3	187.2	414.9	114.0	472.9	106.5	78.1	205.3	4814.3
3:00 AM	3616.2	187.6	351.1	103.2	409.9	83.2	83.2	202.1	5036.5
4:00 AM	5008.6	340.7	474.1	151.3	560.8	123.1	139.4	349.5	7147.6
5:00 AM	11972.3	753.6	1136.0	368.5	1339.8	362.1	348.1	770.5	17050.9
6:00 AM	23446.1	1612.1	2683.0	889.8	3286.5	904.6	750.3	1696.9	35269.4
7:00 AM	26890.8	2513.4	2696.9	898.7	3251.7	960.1	1118.0	2647.1	40976.7
8:00 AM	25925.2	1987.8	2686.9	872.6	3246.1	926.7	842.7	2036.8	38524.7
9:00 AM	24138.4	1853.0	2351.7	731.6	2760.8	759.8	779.1	1886.2	35260.6
10:00 AM	23806.2	1980.3	2324.1	705.3	2694.1	737.6	844.3	2067.6	35159.6
11:00 AM	24143.9	1939.5	2674.6	865.8	3247.8	915.8	808.2	2007.6	36603.3
12:00 PM	24233.2	2119.6	2292.8	715.7	2697.0	745.2	897.9	2173.1	35874.5
1:00 PM	24776.4	1998.6	2822.5	952.2	3524.4	1000.3	867.8	2077.1	38019.2
2:00 PM	26098.3	2011.5	2870.6	961.8	3565.3	1014.5	898.8	2121.8	39542.6
3:00 PM	26945.5	2151.4	2764.2	910.8	3377.9	965.9	934.6	2231.4	40281.8
4:00 PM	28135.2	2502.5	2678.6	896.3	3293.4	953.0	1083.7	2557.1	42099.9
5:00 PM	27528.1	2411.3	2698.4	914.1	3324.3	984.7	1130.2	2537.4	41528.4
6:00 PM	22426.4	1618.8	2161.0	721.7	2630.0	766.8	757.2	1702.6	32784.6
7:00 PM	16232.2	1132.5	1686.1	563.7	2066.5	593.7	519.5	1203.3	23997.7
8:00 PM	12201.4	782.4	1287.4	430.5	1582.4	443.0	367.5	842.9	17937.5
9:00 PM	10465.9	666.4	1194.5	408.0	1497.8	415.8	310.2	716.1	15674.7
10:00 PM	8538.0	519.2	828.9	262.9	988.3	256.9	235.8	550.6	12180.5
11:00 PM	5858.0	348.7	641.6	194.7	755.4	182.8	149.0	371.8	8501.9
24 HOUR	414861.3	32205.8	42772.7	13938.0	51792.8	14481.9	14166.2	33536.5	617755.1

HGAC August 22, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	779730.72	39739.39	58418.64	14802.37	62402.39	17503.45	15653.02	43773.16	1032023.14
1:00 AM	493601.30	24837.30	36981.52	9370.40	39503.27	11080.41	9783.15	27358.13	652515.48
2:00 AM	470802.70	22353.18	35273.17	8937.69	37678.33	10568.62	8804.77	24622.25	619040.71
3:00 AM	467382.00	16765.07	35016.92	8872.72	37404.84	10491.91	6603.63	18467.01	601004.10
4:00 AM	807089.42	41602.19	60468.42	15321.64	64592.01	18117.57	16386.74	45825.09	1069403.08
5:00 AM	2544384.80	130394.98	190629.53	48302.42	203627.76	57116.76	51361.31	143630.82	3369448.38
6:00 AM	5716885.79	301150.16	428317.70	108528.84	457523.86	128333.42	118619.83	331718.37	7591077.97
7:00 AM	6967418.80	468801.05	522009.85	132268.76	557604.22	156405.47	184655.70	516386.61	9505550.46
8:00 AM	5674708.09	302392.14	425157.62	107728.01	454148.29	127386.68	119109.10	333086.67	7543716.60
9:00 AM	4665844.65	260790.11	349572.34	88575.96	373408.89	104739.53	102722.45	287261.53	6232915.46
10:00 AM	4417334.65	247750.51	330953.50	83858.18	353520.15	99161.01	97586.25	272898.26	5903062.51
11:00 AM	4483452.10	250234.15	335906.92	85113.32	358811.88	100645.13	98564.47	275634.20	5988362.17
12:00 PM	4555269.47	258927.52	341287.65	86476.80	364559.48	102257.20	101988.61	285209.59	6095976.32
1:00 PM	4635067.06	267620.28	347266.08	87991.65	370945.75	104048.63	105412.73	294785.11	6213137.29
2:00 PM	5048870.82	291836.29	378269.05	95847.38	404062.62	113337.67	114951.33	321459.42	6768634.58
3:00 PM	5724865.24	330954.91	428915.86	108680.26	458162.19	128512.54	130359.59	364548.40	7674998.99
4:00 PM	6391741.05	403603.78	478878.93	121340.10	511532.60	143482.69	158975.08	444571.55	8654125.78
5:00 PM	6876222.96	483082.35	515176.84	130537.52	550305.90	154358.52	190281.06	532117.57	9432082.72
6:00 PM	5585790.67	321641.06	418495.85	106040.17	447032.46	125390.53	126691.01	354289.20	7485370.95
7:00 PM	4019490.21	211736.75	301146.03	76305.63	321680.73	90230.19	83400.86	233228.89	5337219.29
8:00 PM	3067624.77	167650.87	229831.26	58235.42	245502.99	68862.42	66035.86	184667.93	4088411.52
9:00 PM	2601382.31	129153.21	194899.45	49384.49	208189.47	58396.15	50872.03	142262.86	3434539.97
10:00 PM	1991504.90	96864.82	149206.81	37806.50	159380.60	44705.80	38154.00	106696.96	2624320.39
11:00 PM	1471684.34	67681.12	110260.68	27938.29	117779.40	33036.51	26658.84	74551.25	1929590.43
24 HOUR	89458148.82	5137563.19	6702340.62	1698264.52	7159360.08	2008168.81	2023631.42	5659050.83	119846528.29

HGAC August 22, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	19406.935	851.743	1329.119	243.766	1211.167	319.555	233.561	1001.190	24597.035
1:00 AM	12343.123	530.993	840.024	154.854	765.412	202.537	146.280	620.731	15603.954
2:00 AM	11845.962	479.958	808.191	148.430	733.019	193.581	131.972	562.488	14903.601
3:00 AM	11761.016	356.130	796.034	147.863	726.790	193.256	99.106	421.371	14501.566
4:00 AM	20836.240	892.393	1397.892	256.781	1283.412	338.796	246.458	1078.380	26330.352
5:00 AM	67390.137	2788.994	4406.218	811.663	4083.416	1072.970	773.630	3425.513	84752.542
6:00 AM	161208.133	6523.515	9952.631	1822.039	9228.984	2410.826	1786.690	7975.728	200908.546
7:00 AM	214116.856	10798.604	13416.072	2242.546	11642.486	2967.600	2795.490	13486.147	271465.802
8:00 AM	161190.529	6663.749	10357.842	1794.686	9236.975	2362.998	1784.048	8303.639	201694.468
9:00 AM	125851.074	5685.335	8237.561	1473.475	7497.414	1941.522	1538.168	6969.169	159193.719
10:00 AM	117182.158	5370.028	7698.355	1392.313	7026.227	1833.892	1459.950	6538.876	148501.798
11:00 AM	120231.120	5476.554	7933.762	1405.300	7179.162	1854.442	1469.630	6691.206	152241.177
12:00 PM	123527.219	5724.222	8177.232	1428.344	7358.007	1885.890	1520.383	7015.404	156636.701
1:00 PM	126550.915	5981.935	8423.785	1463.810	7556.108	1932.517	1576.578	7337.188	160822.836
2:00 PM	137618.385	6488.679	9096.823	1605.042	8222.896	2115.696	1726.778	7946.291	174820.588
3:00 PM	159309.011	7471.712	10530.509	1833.170	9457.684	2421.823	1964.893	9174.831	202163.634
4:00 PM	183736.228	9292.063	12073.465	2072.346	10694.566	2737.803	2414.361	11455.905	234476.738
5:00 PM	203762.942	11334.471	13280.075	2240.256	11626.789	2959.520	2898.105	14164.762	262266.920
6:00 PM	157780.627	7288.738	10371.998	1803.275	9331.426	2376.343	1917.834	9031.408	199901.649
7:00 PM	111372.351	4788.878	7425.015	1290.949	6643.984	1699.923	1258.544	5870.893	140350.537
8:00 PM	84276.621	3796.629	5653.650	981.927	5051.150	1293.690	994.702	4628.721	106677.089
9:00 PM	70332.469	2884.730	4711.359	827.248	4224.615	1088.831	764.088	3499.342	88332.681
10:00 PM	52603.927	2132.726	3528.094	629.439	3181.011	827.212	571.558	2574.043	66048.010
11:00 PM	37465.480	1451.308	2510.277	456.399	2282.881	599.893	395.836	1724.249	46886.323
24 HOUR	2491699.458	115054.087	162955.984	28525.921	146245.580	37631.115	30468.645	141497.476	3154078.266

HGAC August 22, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	42.0
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.4
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.8
6:00 AM	35.5	46.2	43.0	59.6	49.6	53.2	66.4	41.6	37.8
7:00 AM	32.5	43.4	38.9	59.0	47.9	52.7	66.1	38.3	35.0
8:00 AM	35.2	45.4	41.0	60.0	49.2	53.9	66.8	40.1	37.4
9:00 AM	37.1	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.7	42.3	60.6	50.0	54.3	67.1	41.2	39.3
12:00 PM	36.9	45.2	41.7	60.5	49.5	54.2	67.1	40.7	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.6
2:00 PM	36.7	45.0	41.6	59.7	49.1	53.6	66.6	40.5	38.7
3:00 PM	35.9	44.3	40.7	59.3	48.4	53.1	66.3	39.7	38.0
4:00 PM	34.8	43.4	39.7	58.6	47.8	52.4	65.8	38.8	36.9
5:00 PM	33.7	42.6	38.8	58.3	47.3	52.2	65.7	37.6	36.0
6:00 PM	35.4	44.1	40.3	58.8	47.9	52.8	66.1	39.2	37.4
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.7	38.9
10:00 PM	37.9	45.4	42.3	60.1	50.1	54.0	66.8	41.5	39.7
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.2
24 HOUR	35.9	44.7	41.1	59.5	49.0	53.4	66.4	40.0	38.0

HGAC August 22, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1314.0	89.1	124.2	33.3	129.2	39.7	36.0	111.8	1877.3
1:00 AM	860.0	55.2	80.0	21.3	82.9	25.4	22.4	70.4	1217.5
2:00 AM	816.9	49.8	154.9	20.4	80.3	24.5	20.3	64.5	1231.6
3:00 AM	849.3	37.7	75.4	20.2	78.1	23.7	15.4	48.1	1147.8
4:00 AM	2023.8	91.5	123.4	34.5	131.9	39.9	37.4	114.8	2597.3
5:00 AM	4205.4	271.3	440.2	108.2	410.9	183.9	114.4	328.0	6062.4
6:00 AM	10767.5	793.8	1079.6	318.8	1080.6	315.7	382.1	1117.9	15856.1
7:00 AM	16171.0	1133.7	1492.1	392.7	1485.1	395.5	456.0	1396.7	22922.8
8:00 AM	13097.0	803.0	1031.6	316.2	1207.8	344.5	314.7	973.5	18088.3
9:00 AM	9673.0	808.2	779.7	277.4	892.6	274.7	368.4	1159.6	14233.6
10:00 AM	9268.4	867.3	725.0	273.5	914.1	216.9	237.8	750.9	13254.0
11:00 AM	8458.7	904.8	841.3	224.3	1054.6	359.4	238.7	755.9	12837.7
12:00 PM	8471.6	767.4	1018.7	211.9	748.9	318.0	246.4	786.1	12569.1
1:00 PM	8663.4	721.2	1007.3	227.7	911.9	285.1	339.3	1082.2	13238.2
2:00 PM	11413.2	764.1	1083.5	244.7	979.0	331.4	282.7	892.7	15991.3
3:00 PM	13087.6	849.0	1053.8	291.3	1196.5	345.1	305.7	947.2	18076.2
4:00 PM	12557.4	994.6	1140.4	361.4	1199.7	378.2	371.5	1154.1	18157.2
5:00 PM	13123.8	1135.3	1184.3	325.0	1177.2	373.4	435.2	1331.2	19085.3
6:00 PM	10215.9	722.7	923.9	258.0	935.2	292.6	287.4	855.2	14490.9
7:00 PM	7116.2	471.1	667.9	183.6	672.3	208.4	188.2	562.4	10070.2
8:00 PM	5352.0	365.6	496.1	137.8	512.2	158.7	149.0	443.4	7614.7
9:00 PM	4398.0	279.4	423.6	117.7	435.1	135.6	115.0	341.0	6245.4
10:00 PM	3333.2	210.3	300.3	86.5	316.8	98.9	86.4	256.3	4688.7
11:00 PM	3064.5	144.5	226.1	62.4	237.0	73.3	60.5	181.1	4049.5
24 HOUR	178301.9	13330.8	16473.2	4548.9	16869.9	5242.6	5110.8	15725.1	255603.2

HGAC August 22, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	12709.1	1029.5	1425.9	466.1	1607.2	499.7	490.1	1267.3	19495.1
1:00 AM	8327.3	646.1	937.9	301.5	1046.4	320.4	305.2	805.9	12690.7
2:00 AM	7970.2	588.2	939.2	293.0	1043.1	311.4	277.6	748.9	12171.6
3:00 AM	8454.8	448.8	900.4	288.9	1016.9	300.2	210.6	562.3	12182.9
4:00 AM	13720.3	1076.9	1449.7	488.2	1691.5	499.3	511.0	1272.3	20709.2
5:00 AM	41048.9	3181.2	4345.1	1513.9	5117.8	1569.9	1568.2	3582.1	61927.2
6:00 AM	90494.3	7191.5	9978.1	3331.6	11200.4	3576.3	3644.2	8519.8	137936.0
7:00 AM	114695.5	11514.3	12224.4	4071.3	13369.7	4315.4	5667.9	13913.5	179772.0
8:00 AM	96765.3	7761.6	10352.4	3501.1	11811.8	3718.3	3743.9	9313.5	146967.9
9:00 AM	81537.8	6929.9	8516.6	2957.5	9837.8	3083.4	3320.2	8399.0	124582.1
10:00 AM	77741.9	6778.5	8043.0	2872.0	9471.1	2742.0	3167.3	8102.4	118918.2
11:00 AM	77282.5	6974.2	8384.5	2950.7	10139.5	2941.5	3183.1	8087.0	119943.0
12:00 PM	77851.5	7396.0	8380.0	2849.5	9358.0	2971.6	3301.8	8453.7	120562.1
1:00 PM	79608.2	7565.6	9103.4	3000.1	9611.9	3169.8	3442.0	8806.6	124307.5
2:00 PM	87052.8	8069.2	9804.9	3210.8	10328.1	3441.3	3740.8	9470.6	135118.5
3:00 PM	99055.0	8905.7	10753.8	3581.4	11666.1	3821.6	4103.5	10154.2	152041.4
4:00 PM	108793.5	10621.7	11540.7	3967.7	12748.8	4166.7	4975.0	12325.3	169139.4
5:00 PM	114605.2	12253.2	12150.0	4185.5	13479.3	4373.4	5860.3	14356.2	181263.0
6:00 PM	93663.3	8001.9	9862.5	3384.1	10977.1	3519.1	3893.7	9310.4	142612.2
7:00 PM	66177.6	5257.0	7179.9	2429.8	7970.0	2534.7	2555.7	6172.5	100277.3
8:00 PM	50021.3	4112.1	5411.6	1842.6	6106.6	1939.5	2026.4	4876.6	76336.7
9:00 PM	41763.2	3163.7	4633.1	1575.7	5212.8	1659.1	1564.7	3773.3	63345.6
10:00 PM	31929.4	2390.7	3424.2	1180.0	3929.7	1237.1	1176.4	2858.2	48125.8
11:00 PM	23611.0	1670.4	2607.6	879.0	2978.9	928.6	826.7	2043.9	35546.0
24 HOUR	1504879.9	133527.6	162348.9	55122.0	181720.4	57640.6	63556.3	157175.5	2315971.3

HGAC August 22, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4198.7	308.9	472.5	136.2	543.3	131.3	117.5	301.0	6209.5
1:00 AM	3114.3	190.8	357.4	103.4	418.4	88.9	72.2	195.0	4540.4
2:00 AM	3043.2	176.9	389.8	107.1	444.9	100.2	74.0	194.4	4530.4
3:00 AM	3555.4	144.4	343.2	101.0	402.1	81.6	64.2	155.9	4847.7
4:00 AM	4965.7	316.2	470.5	150.1	556.4	122.4	129.8	325.2	7036.1
5:00 AM	11967.0	740.0	1128.1	365.8	1335.0	362.0	343.4	759.9	17001.2
6:00 AM	23633.3	1593.1	2706.6	894.9	3294.8	912.6	741.8	1677.1	35454.1
7:00 AM	27179.1	2497.7	2728.9	909.0	3287.0	971.1	1113.2	2635.0	41320.8
8:00 AM	26416.8	1950.3	2739.8	890.7	3313.1	945.9	827.4	2000.0	39084.0
9:00 AM	24750.1	1888.2	2411.3	751.0	2833.2	779.8	794.7	1922.8	36131.0
10:00 AM	24015.9	1837.3	2344.7	712.5	2720.3	744.9	783.5	1918.9	35078.0
11:00 AM	23754.6	1793.2	2638.0	854.6	3204.5	904.4	747.1	1856.0	35752.3
12:00 PM	23608.3	1956.2	2242.1	700.1	2656.7	728.5	827.4	2005.2	34724.4
1:00 PM	24120.5	1931.4	2762.2	933.3	3458.2	979.9	838.3	2007.2	37031.1
2:00 PM	25619.7	2032.3	2830.3	949.2	3515.5	1000.7	908.8	2144.6	39001.0
3:00 PM	27473.6	2058.9	2829.4	933.9	3455.0	990.2	894.4	2135.7	40771.0
4:00 PM	28405.6	2449.0	2714.6	908.9	3329.7	966.3	1060.9	2503.5	42338.6
5:00 PM	27538.9	2467.3	2707.1	916.6	3324.2	987.7	1156.9	2596.9	41695.6
6:00 PM	23002.5	1628.2	2220.0	741.4	2694.9	788.1	761.6	1712.5	33549.2
7:00 PM	16645.6	1088.0	1731.7	578.8	2118.4	609.7	499.1	1155.9	24427.1
8:00 PM	12724.0	848.6	1342.7	449.1	1649.1	462.1	398.4	914.0	18788.0
9:00 PM	10889.2	669.4	1244.2	425.1	1560.2	433.2	311.7	719.6	16252.7
10:00 PM	8711.0	522.6	845.9	268.4	1012.1	262.2	237.4	554.3	12413.8
11:00 PM	6975.3	400.1	764.7	232.8	902.9	217.8	171.0	426.6	10091.0
24 HOUR	416308.0	31488.7	42965.6	14013.8	52029.6	14571.8	13874.6	32817.3	618069.3

HGAC August 23, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	987203.53	37255.58	73962.47	18740.86	79006.28	22160.80	14674.63	41037.35	1274041.50
1:00 AM	518680.16	27941.79	38860.55	9846.50	41510.21	11643.50	11005.94	30777.85	690266.50
2:00 AM	477642.41	19869.64	35785.65	9067.55	38225.99	10722.11	7826.46	21886.65	621026.46
3:00 AM	487901.84	19248.72	36554.27	9262.19	39046.79	10952.45	7581.89	21202.58	631750.73
4:00 AM	845847.70	40981.53	63372.24	16057.44	67693.32	18987.82	16141.96	45140.99	1114223.00
5:00 AM	2558064.11	124806.82	191654.33	48562.05	204722.54	57423.72	49160.06	137475.33	3371868.96
6:00 AM	5689527.18	306738.70	426267.99	108009.44	455334.47	127719.29	120821.01	337874.13	7572292.21
7:00 AM	6765647.06	419127.06	506892.55	128438.45	541456.48	151876.26	165089.59	461670.43	9140197.88
8:00 AM	5825181.91	355171.07	436431.57	110584.70	466191.04	130764.36	139898.05	391222.72	7855445.42
9:00 AM	4702324.24	255201.68	352305.37	89268.53	376328.18	105558.45	100521.11	281106.13	6262613.69
10:00 AM	4396815.62	254580.69	329416.19	83468.72	351878.07	98700.36	100276.57	280421.80	5895558.02
11:00 AM	4490292.49	257685.27	336419.52	85243.16	359358.94	100798.64	101499.44	283841.92	6015139.38
12:00 PM	4489151.71	258306.25	336334.10	85221.61	359268.03	100773.01	101744.03	284525.95	6015324.69
1:00 PM	4729682.99	270724.86	354355.19	89787.91	378517.91	106172.53	106635.74	298204.49	6334081.62
2:00 PM	5039750.97	286248.18	377585.85	95674.18	403332.71	113133.21	112750.08	315303.55	6743778.73
3:00 PM	5674707.23	321641.05	425157.95	107728.08	454148.34	127386.62	126690.95	354289.19	7591749.41
4:00 PM	6462418.20	412296.72	484174.22	122681.94	517189.04	145069.32	162399.33	454146.70	8760375.47
5:00 PM	6886481.99	473768.70	515945.86	130732.27	551126.94	154588.90	186612.40	521858.29	9421115.35
6:00 PM	5578951.09	319778.02	417983.78	105910.25	446484.95	125237.06	125957.31	352237.35	7472539.81
7:00 PM	4081047.50	213599.51	305758.40	77474.31	326607.50	91612.00	84134.57	235280.55	5415514.34
8:00 PM	3040266.13	158957.81	227781.30	57716.25	243313.35	68248.39	62611.86	175092.57	4033987.66
9:00 PM	2831654.46	137225.11	212151.82	53756.04	226618.17	63565.38	54051.52	151154.11	3730176.61
10:00 PM	2143119.72	108662.58	160565.48	40684.66	171514.21	48108.93	42801.13	119692.35	2835149.06
11:00 PM	1339450.05	64576.47	100353.73	25427.99	107196.42	30068.15	25436.05	71131.43	1763640.29
24 HOUR	90041810.29	5144393.81	6746070.38	1709345.08	7206069.88	2021271.26	2026321.68	5666574.41	120561856.79

HGAC August 23, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	24688.986	798.479	1683.181	308.641	1533.669	404.627	218.961	938.564	30575.108
1:00 AM	12971.198	597.385	882.732	162.721	804.313	212.830	164.565	698.360	16494.105
2:00 AM	12018.242	426.627	819.938	150.587	743.680	196.392	117.308	499.980	14972.753
3:00 AM	12277.858	408.898	830.994	154.354	758.704	201.742	113.787	483.797	15230.134
4:00 AM	21839.358	879.077	1465.079	269.116	1345.074	355.081	242.776	1062.266	27457.825
5:00 AM	67765.442	2668.679	4430.144	816.031	4105.672	1078.750	740.450	3277.245	84882.412
6:00 AM	160183.459	6650.564	9901.359	1813.292	9182.869	2399.164	1819.892	8136.695	200087.295
7:00 AM	205265.727	9540.346	12945.569	2177.215	11254.308	2880.043	2498.550	11825.726	258387.484
8:00 AM	166550.037	7874.087	10666.576	1842.415	9490.968	2426.022	2095.913	9836.186	210782.203
9:00 AM	126919.984	5561.670	8303.755	1485.018	7557.925	1956.766	1505.185	6817.194	160107.498
10:00 AM	116612.248	5519.881	7661.902	1385.836	6992.878	1825.343	1500.248	6721.497	148219.833
11:00 AM	120426.815	5641.946	7946.201	1407.447	7190.353	1857.278	1513.448	6893.718	152877.205
12:00 PM	121620.719	5710.270	8055.749	1407.579	7248.385	1858.421	1516.732	6998.226	154416.080
1:00 PM	129302.229	6052.349	8599.958	1493.759	7714.593	1972.136	1594.875	7424.201	164154.100
2:00 PM	137349.515	6361.653	9079.787	1602.133	8207.523	2111.865	1693.666	7789.709	174195.850
3:00 PM	157718.147	7254.476	10432.709	1817.072	9372.741	2400.464	1909.524	8906.235	199811.369
4:00 PM	186374.943	9507.146	12230.183	2095.333	10819.124	2768.399	2466.475	11731.311	237992.915
5:00 PM	204166.938	11093.217	13302.378	2243.610	11645.518	2964.008	2842.113	13849.081	262106.864
6:00 PM	157567.327	7245.469	10358.726	1801.061	9319.746	2373.417	1906.719	8977.251	199549.717
7:00 PM	113120.233	4831.223	7539.967	1310.749	6747.396	1726.026	1269.623	5922.938	142468.153
8:00 PM	83513.694	3599.146	5602.933	973.166	5005.785	1282.131	943.106	4387.619	105307.579
9:00 PM	76650.089	3065.465	5130.420	900.543	4600.258	1185.384	811.855	3718.786	96062.801
10:00 PM	56674.102	2392.936	3797.470	677.385	3423.711	890.263	641.187	2888.310	71385.366
11:00 PM	34001.272	1384.669	2284.322	415.377	2077.519	545.944	377.678	1645.041	42731.822
24 HOUR	2505578.563	115065.657	163952.033	28710.439	147142.712	37872.496	30504.637	141429.935	3170256.472

HGAC August 23, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.0	46.7	43.9	60.7	51.5	54.8	67.0	43.7	41.7
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.7	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.7
6:00 AM	35.5	46.1	43.1	59.6	49.6	53.2	66.4	41.5	37.8
7:00 AM	33.0	43.9	39.2	59.0	48.1	52.7	66.1	39.0	35.4
8:00 AM	35.0	45.1	40.9	60.0	49.1	53.9	66.7	39.8	37.3
9:00 AM	37.0	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.1
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.7	42.3	60.6	50.0	54.3	67.1	41.2	39.3
12:00 PM	36.9	45.2	41.8	60.5	49.6	54.2	67.1	40.7	39.0
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.6
2:00 PM	36.7	45.0	41.6	59.7	49.1	53.6	66.6	40.5	38.7
3:00 PM	36.0	44.3	40.8	59.3	48.5	53.1	66.3	39.8	38.0
4:00 PM	34.7	43.4	39.6	58.6	47.8	52.4	65.8	38.7	36.8
5:00 PM	33.7	42.7	38.8	58.3	47.3	52.2	65.7	37.7	35.9
6:00 PM	35.4	44.1	40.4	58.8	47.9	52.8	66.1	39.2	37.4
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	36.9	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.8
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.4	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.3
24 HOUR	35.9	44.7	41.1	59.5	49.0	53.4	66.4	40.1	38.0

HGAC August 23, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1662.6	84.4	214.8	42.2	162.4	49.9	34.0	105.7	2356.1
1:00 AM	911.9	63.0	84.9	22.4	86.9	26.4	25.2	79.2	1299.9
2:00 AM	828.8	44.5	81.5	20.7	81.5	55.4	18.0	57.3	1187.6
3:00 AM	891.1	43.3	77.9	92.9	81.6	24.6	17.6	55.2	1284.1
4:00 AM	1465.1	90.2	129.3	36.1	138.2	69.9	36.6	112.0	2077.3
5:00 AM	4242.9	260.8	488.7	108.2	415.0	126.1	108.0	308.7	6058.4
6:00 AM	9464.3	770.9	942.4	287.0	1011.9	315.6	296.6	861.1	13949.9
7:00 AM	15728.8	1150.6	1114.3	376.2	1211.1	364.3	494.2	1498.8	21938.4
8:00 AM	15612.0	1141.4	1243.0	377.5	1401.2	328.8	387.2	1203.9	21695.1
9:00 AM	9742.6	686.1	771.6	241.9	951.5	334.2	232.8	723.0	13683.8
10:00 AM	8233.5	614.6	696.6	229.5	1062.4	233.8	230.9	718.8	12020.0
11:00 AM	8174.1	614.7	730.1	219.3	920.6	240.3	230.7	718.5	11848.4
12:00 PM	8194.0	801.1	930.7	210.9	740.3	230.7	267.4	844.8	12219.8
1:00 PM	12241.6	664.8	1200.8	232.3	917.4	385.8	314.1	991.9	16948.7
2:00 PM	9481.7	988.1	962.3	269.1	1198.7	345.9	297.7	929.8	14473.3
3:00 PM	10629.7	813.3	1188.1	295.7	1003.0	347.1	328.5	1017.2	15622.6
4:00 PM	12042.5	1016.9	1137.3	304.3	1099.6	386.0	379.5	1180.8	17546.9
5:00 PM	12546.0	1089.1	1169.8	315.2	1152.0	364.9	423.6	1291.1	18351.6
6:00 PM	9863.0	713.1	914.5	251.4	913.4	289.9	281.9	837.4	14064.6
7:00 PM	7104.2	471.5	667.4	183.3	670.5	211.6	188.5	563.0	10060.0
8:00 PM	5171.8	344.2	487.4	131.1	505.6	156.0	140.3	417.1	7353.5
9:00 PM	4750.5	290.3	457.6	122.7	482.6	147.6	121.3	359.5	6732.0
10:00 PM	3559.2	228.8	325.7	90.0	353.6	105.7	96.3	285.3	5044.5
11:00 PM	2167.9	136.7	204.1	57.0	225.7	66.8	57.3	171.4	3086.8
24 HOUR	174709.9	13122.1	16220.8	4516.8	16786.6	5207.4	5008.4	15331.3	250903.3

HGAC August 23, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	15996.4	970.0	1814.8	599.3	2084.3	629.2	461.5	1194.9	23750.4
1:00 AM	8786.8	728.2	991.5	320.6	1128.3	334.8	343.4	906.7	13540.2
2:00 AM	8085.9	521.4	946.5	300.7	1058.2	318.0	246.8	665.7	12143.1
3:00 AM	8671.0	515.2	934.4	297.7	1074.2	311.9	241.8	645.6	12691.7
4:00 AM	14377.5	1060.8	1519.3	505.2	1772.6	525.6	501.0	1245.4	21507.5
5:00 AM	42013.3	3089.8	4384.4	1500.8	5212.3	1557.1	1489.4	3397.8	62644.9
6:00 AM	91989.9	7304.3	9893.3	3299.4	11622.4	3503.4	3653.1	8539.4	139805.2
7:00 AM	109145.2	10322.8	11546.8	3914.7	12956.2	4111.1	5047.0	12280.5	169324.3
8:00 AM	98464.6	9414.0	10517.4	3593.2	11749.1	3703.8	4396.3	11002.2	152840.6
9:00 AM	81331.5	6944.9	8493.9	2937.0	9638.8	3047.0	3162.2	7945.8	123500.9
10:00 AM	75828.6	6835.1	7859.3	2772.1	9253.1	2861.5	3151.4	7996.3	116557.3
11:00 AM	76021.4	6830.8	8098.5	2909.2	9793.4	2946.0	3162.3	7960.2	117721.9
12:00 PM	76014.0	7080.4	7983.2	2828.2	8971.8	2863.4	3208.4	8155.7	117105.2
1:00 PM	81999.7	7310.4	9111.0	3061.1	9888.5	3209.6	3383.9	8604.1	126568.3
2:00 PM	86471.4	7858.6	9541.6	3230.2	10584.9	3411.3	3585.6	9033.4	133717.0
3:00 PM	96330.5	8596.6	10596.8	3576.7	11623.6	3760.9	3988.2	9861.1	148334.4
4:00 PM	108039.6	10858.4	11610.4	3956.0	12762.6	4182.8	5081.9	12612.7	169104.5
5:00 PM	112927.4	11898.3	12116.7	4111.6	13322.9	4328.6	5721.0	13981.6	178408.2
6:00 PM	92103.6	7925.6	9806.7	3320.1	10841.9	3495.5	3839.3	9176.3	140509.0
7:00 PM	66713.6	5282.8	7229.6	2438.0	8060.9	2573.3	2568.3	6201.8	101068.4
8:00 PM	49061.1	3885.3	5341.3	1779.8	6291.9	1912.3	1914.0	4604.4	74790.1
9:00 PM	45359.8	3329.2	5022.0	1669.6	6087.9	1805.4	1656.0	3993.0	68922.8
10:00 PM	34275.9	2646.2	3698.2	1251.0	4607.5	1325.2	1314.5	3193.1	52311.7
11:00 PM	21183.5	1588.1	2363.1	811.1	3016.1	845.3	785.7	1940.9	32533.8
24 HOUR	1501192.4	132797.2	161420.9	54983.3	183403.5	57562.8	62903.2	155138.6	2309401.7

HGAC August 23, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	5282.7	289.6	598.2	173.4	692.9	166.3	110.2	282.2	7595.4
1:00 AM	3272.7	214.1	375.5	108.9	442.0	93.4	81.2	219.4	4807.2
2:00 AM	3087.3	156.9	395.6	108.8	451.4	101.6	65.8	172.8	4540.2
3:00 AM	3697.7	165.7	358.3	105.0	420.6	85.2	73.7	179.0	5085.3
4:00 AM	5203.5	311.5	493.1	156.9	583.1	128.3	127.8	320.4	7324.4
5:00 AM	12079.5	711.2	1134.3	366.4	1346.4	363.9	328.5	727.2	17057.4
6:00 AM	23737.0	1621.8	2694.0	890.7	3309.8	908.2	754.2	1706.3	35622.0
7:00 AM	26458.4	2239.8	2646.5	882.7	3221.1	942.8	994.9	2362.7	39748.9
8:00 AM	27009.5	2289.0	2807.1	914.3	3397.9	970.7	971.7	2347.6	40707.7
9:00 AM	24919.7	1848.4	2429.2	756.9	2854.1	785.8	776.5	1881.7	36252.2
10:00 AM	23879.0	1887.4	2333.8	709.2	2706.9	741.2	803.7	1972.3	35033.4
11:00 AM	23763.0	1844.9	2642.7	856.0	3208.9	905.8	767.6	1911.5	35900.3
12:00 PM	23255.9	1950.7	2208.2	690.0	2594.8	717.8	824.2	2001.1	34242.8
1:00 PM	24619.3	1952.3	2817.5	952.3	3521.2	999.9	846.7	2030.6	37739.8
2:00 PM	25565.8	1993.3	2824.4	947.4	3508.0	999.0	890.3	2103.5	38831.8
3:00 PM	27212.4	2000.9	2805.1	925.7	3425.2	981.5	869.2	2075.9	40295.8
4:00 PM	28623.3	2501.2	2742.0	918.8	3364.2	976.8	1083.7	2557.1	42767.0
5:00 PM	27517.4	2418.6	2710.2	917.6	3327.0	988.9	1134.0	2546.4	41560.1
6:00 PM	22930.3	1618.3	2216.5	740.3	2690.3	787.0	756.5	1701.5	33440.7
7:00 PM	16883.4	1097.1	1757.3	587.6	2157.1	619.0	503.2	1165.8	24770.6
8:00 PM	12593.2	804.4	1330.4	445.3	1656.0	458.0	377.6	866.4	18531.3
9:00 PM	11845.2	710.6	1354.1	463.0	1727.3	471.5	331.1	764.4	17667.0
10:00 PM	9368.9	585.5	910.5	290.0	1113.1	282.1	266.2	621.6	13437.8
11:00 PM	6344.6	381.6	696.0	212.6	841.2	198.3	163.1	407.0	9244.3
24 HOUR	419149.6	31594.7	43280.5	14119.6	52560.2	14672.8	13901.6	32924.3	622203.4

HGAC August 24, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	835588.90	37255.58	62603.36	15862.77	66872.32	18757.36	14674.63	41037.35	1092652.27
1:00 AM	541479.97	24837.30	40568.28	10279.55	43334.19	12155.18	9783.15	27358.13	709795.75
2:00 AM	540339.33	23595.41	40483.11	10257.70	43243.42	12129.55	9293.94	25990.29	705332.75
3:00 AM	487901.91	19869.79	36554.27	9262.19	39046.79	10952.45	7826.48	21886.84	633300.72
4:00 AM	805950.14	44706.84	60382.95	15299.94	64500.45	18092.09	17609.48	49244.68	1075786.57
5:00 AM	2517025.96	127290.02	188579.15	47783.04	201438.11	56502.61	50138.32	140211.01	3328968.22
6:00 AM	5714606.40	304876.33	428147.01	108485.57	457341.48	128282.29	120087.39	335822.49	7597648.96
7:00 AM	6827204.01	461349.99	511504.82	129606.98	546383.04	153257.95	181720.81	508179.36	9319206.96
8:00 AM	5633668.13	311085.15	422082.94	106949.09	450864.05	126465.39	122533.23	342661.84	7516309.82
9:00 AM	4793520.06	261410.99	359137.81	90999.89	383626.70	107605.50	102966.99	287945.42	6387213.36
10:00 AM	4437853.57	259548.30	332490.96	84247.78	355162.61	99621.52	102233.24	285893.72	5957051.70
11:00 AM	4633926.66	260789.95	347180.80	87970.06	370854.32	104022.96	102722.42	287261.54	6194728.71
12:00 PM	4598588.03	270104.00	344533.28	87299.11	368026.25	103229.75	106391.07	297520.91	6175692.40
1:00 PM	4768441.51	278176.07	357258.95	90523.59	381619.42	107042.57	109570.61	306412.42	6399045.14
2:00 PM	5108148.82	311085.33	382710.30	96972.57	408806.30	114668.48	122533.09	342662.01	6887586.90
3:00 PM	5666727.76	358275.90	424560.02	107576.59	453509.67	127207.40	141120.92	394642.71	7673620.97
4:00 PM	6362101.73	423473.31	476658.58	120777.58	509160.79	142817.30	166801.71	466458.03	8668249.03
5:00 PM	6759947.27	470663.77	506465.54	128330.24	541000.39	151748.50	185389.47	518438.56	9261983.74
6:00 PM	5535632.84	321020.13	414738.13	105087.87	443018.28	124264.74	126446.42	353605.25	7423813.66
7:00 PM	4047988.52	205527.17	303281.24	76846.67	323961.54	90869.76	80954.98	226389.13	5355819.01
8:00 PM	3085864.30	152127.52	231197.67	58581.78	246962.60	69271.86	59921.45	167569.17	4071496.35
9:00 PM	2721077.67	135362.47	203867.18	51656.64	217768.71	61083.09	53317.90	149102.49	3593236.15
10:00 PM	2143119.72	100590.47	160565.48	40684.66	171514.21	48108.94	39621.38	110801.09	2815005.95
11:00 PM	1412407.07	65197.47	105819.78	26813.13	113035.64	31705.85	25680.66	71815.50	1852475.10
24 HOUR	89979110.28	5228219.26	6741371.61	1708154.99	7201051.28	2019863.09	2059339.74	5758909.94	120696020.19

HGAC August 24, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	20813.618	798.479	1424.416	261.232	1297.973	342.455	218.961	938.564	26095.697
1:00 AM	13542.873	530.993	921.536	169.883	839.663	222.188	146.280	620.731	16994.148
2:00 AM	13598.483	506.643	927.637	170.352	841.330	222.177	139.304	593.763	16999.689
3:00 AM	12277.860	422.098	830.994	154.354	758.704	201.742	117.459	499.422	15262.634
4:00 AM	20806.784	959.041	1395.913	256.417	1281.588	338.320	264.849	1158.940	26461.852
5:00 AM	66639.575	2722.113	4358.430	802.926	4038.911	1061.408	755.194	3343.091	83721.648
6:00 AM	161122.270	6608.227	9948.348	1821.312	9225.133	2409.858	1808.829	8082.977	201026.954
7:00 AM	207972.039	10605.252	13089.442	2197.153	11371.257	2906.718	2750.893	13228.123	264120.877
8:00 AM	159732.205	6860.452	10275.385	1781.673	9168.017	2345.801	1835.383	8552.053	200550.969
9:00 AM	129593.605	5699.071	8469.312	1513.864	7709.219	1994.874	1541.835	6986.128	163507.908
10:00 AM	117753.329	5628.994	7734.819	1398.798	7059.670	1842.440	1529.553	6854.493	149802.097
11:00 AM	124563.861	5710.917	8207.304	1452.559	7426.482	1916.939	1531.697	6978.237	157787.996
12:00 PM	124787.673	5975.422	8256.889	1441.953	7429.929	1903.909	1586.070	7325.593	158707.438
1:00 PM	130436.569	6221.861	8672.212	1506.015	7779.574	1988.362	1638.800	7633.446	165876.840
2:00 PM	139367.068	6927.456	9207.886	1623.915	8322.789	2140.645	1840.819	8486.987	177917.565
3:00 PM	157466.391	8113.026	10417.200	1814.510	9359.266	2397.053	2127.341	9973.862	201668.648
4:00 PM	182631.229	9783.086	12005.088	2062.704	10642.448	2724.970	2533.470	12090.067	234473.063
5:00 PM	199266.831	11013.528	13027.931	2202.231	11414.993	2908.804	2823.423	13744.794	256402.536
6:00 PM	156223.212	7274.326	10274.758	1787.040	9245.682	2354.900	1914.129	9013.355	198087.403
7:00 PM	112180.966	4647.773	7478.219	1300.117	6691.868	1711.997	1221.620	5697.511	140930.071
8:00 PM	84784.615	3444.058	5687.448	987.772	5081.370	1301.398	902.560	4198.324	106387.546
9:00 PM	73612.577	3023.754	4929.098	865.341	4419.786	1139.011	800.834	3668.140	92458.541
10:00 PM	56674.102	2214.879	3797.470	677.385	3423.711	890.263	593.542	2673.275	70944.628
11:00 PM	35911.215	1397.995	2408.984	438.013	2190.823	575.706	381.311	1660.879	44964.926
24 HOUR	2501758.952	117089.446	163746.718	28687.517	147020.187	37841.939	31004.156	144002.756	3171151.671

HGAC August 24, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.1	46.7	44.0	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.7
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.8
6:00 AM	35.5	46.1	43.0	59.6	49.6	53.2	66.4	41.5	37.8
7:00 AM	32.8	43.5	39.1	59.0	48.0	52.7	66.1	38.4	35.3
8:00 AM	35.3	45.3	41.1	60.0	49.2	53.9	66.8	40.1	37.5
9:00 AM	37.0	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.1
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.2	45.7	42.3	60.6	49.9	54.3	67.1	41.2	39.3
12:00 PM	36.9	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.1	38.6
2:00 PM	36.7	44.9	41.6	59.7	49.1	53.6	66.6	40.4	38.7
3:00 PM	36.0	44.2	40.8	59.3	48.5	53.1	66.3	39.6	38.1
4:00 PM	34.8	43.3	39.7	58.6	47.8	52.4	65.8	38.6	37.0
5:00 PM	33.9	42.7	38.9	58.3	47.4	52.2	65.7	37.7	36.1
6:00 PM	35.4	44.1	40.4	58.8	47.9	52.8	66.1	39.2	37.5
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.9
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.2
24 HOUR	36.0	44.7	41.2	59.5	49.0	53.4	66.4	40.0	38.1

HGAC August 24, 2000 Episode

Pounds of VOC

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1377.1	83.5	131.9	35.8	143.2	41.8	33.5	103.7	1950.5
1:00 AM	931.7	55.2	87.7	41.0	150.5	27.3	47.1	150.3	1490.8
2:00 AM	1537.1	52.7	91.1	23.5	95.4	56.0	21.1	66.7	1943.5
3:00 AM	886.3	44.7	160.7	21.1	84.8	24.6	17.9	55.8	1295.9
4:00 AM	1401.0	146.2	123.2	34.8	137.9	39.6	65.0	202.7	2150.3
5:00 AM	5291.6	266.0	446.8	108.2	436.6	149.1	111.7	320.2	7130.2
6:00 AM	10063.3	675.4	957.5	309.2	1100.1	314.7	291.8	848.4	14560.3
7:00 AM	14902.7	1318.8	1436.2	374.5	1370.9	448.1	430.0	1313.1	21594.2
8:00 AM	13354.6	1015.1	1168.4	323.4	1043.4	352.8	330.5	1021.5	18609.7
9:00 AM	11906.7	811.0	895.8	294.9	1121.2	314.3	240.3	747.8	16332.1
10:00 AM	9531.2	647.7	1012.6	269.4	800.0	301.5	228.1	704.5	13495.0
11:00 AM	10058.8	817.8	956.5	297.7	1509.7	362.9	387.9	1222.9	15614.2
12:00 PM	10134.7	676.2	757.1	254.5	1047.7	236.3	332.6	1061.9	14501.2
1:00 PM	11402.8	639.2	818.3	323.5	1135.0	251.7	254.2	800.8	15625.5
2:00 PM	8960.9	758.7	1018.2	245.2	1022.8	325.1	279.2	866.7	13476.9
3:00 PM	11213.6	801.8	938.4	251.6	1046.3	294.0	315.7	970.0	15831.4
4:00 PM	11256.5	1054.7	1021.7	295.2	1127.0	322.6	372.0	1148.5	16598.2
5:00 PM	11694.0	1040.1	1080.1	294.7	1166.6	340.6	436.0	1323.3	17375.3
6:00 PM	9389.4	699.1	867.0	239.6	933.3	276.3	279.1	827.5	13511.3
7:00 PM	6702.7	443.3	641.3	174.5	677.1	204.7	178.9	532.9	9555.3
8:00 PM	5061.2	324.4	487.3	131.6	511.3	154.5	131.5	389.3	7191.1
9:00 PM	4453.5	286.3	425.6	117.5	455.1	137.0	117.2	345.9	6338.2
10:00 PM	3501.0	211.3	318.1	90.0	342.7	103.3	87.2	257.5	4911.2
11:00 PM	2295.1	181.8	213.2	60.2	229.3	68.7	56.7	168.5	3273.4
24 HOUR	177307.5	13051.2	16055.0	4611.6	17687.8	5147.4	5045.1	15450.3	254355.8

HGAC August 24, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	13565.4	965.2	1520.4	514.0	1926.0	530.2	457.3	1180.7	20659.2
1:00 AM	9281.9	646.1	1028.9	334.7	1261.4	347.7	305.2	805.9	14011.8
2:00 AM	9186.3	629.0	1063.7	340.1	1305.5	357.4	290.2	780.0	13952.2
3:00 AM	8700.9	538.6	939.9	308.7	1163.4	311.9	246.9	657.2	12867.4
4:00 AM	14141.5	1142.1	1447.6	505.6	1844.2	496.4	546.6	1358.7	21482.7
5:00 AM	40597.4	3151.4	4298.2	1537.9	5730.2	1532.2	1530.9	3496.3	61874.5
6:00 AM	90202.9	7403.3	9896.3	3324.0	12805.2	3518.6	3659.4	8556.7	139366.4
7:00 AM	111056.8	11401.3	11799.4	3949.8	13835.5	4209.8	5532.3	13552.1	175337.0
8:00 AM	95607.2	8233.4	10225.5	3455.3	11685.2	3668.0	3832.1	9530.9	146237.7
9:00 AM	84638.9	7205.3	8885.2	3038.1	9638.5	3166.9	3255.7	8194.0	128022.5
10:00 AM	79006.4	7101.8	8446.7	2885.3	8998.5	2985.9	3154.3	7958.0	120536.8
11:00 AM	82570.3	7217.8	9105.9	3188.6	10321.2	3296.6	3246.0	8205.5	127151.9
12:00 PM	82377.6	7405.2	8289.1	3089.8	10049.4	2932.6	3444.2	8823.6	126411.5
1:00 PM	87005.9	7236.9	8831.2	3460.4	11200.2	3090.3	3458.9	8786.4	133070.2
2:00 PM	84858.0	8025.5	9350.3	3223.9	11378.0	3297.3	3819.5	9593.2	133545.7
3:00 PM	93884.3	9024.8	10099.0	3371.8	11936.2	3574.8	4320.3	10664.1	146875.3
4:00 PM	103854.4	10727.6	10963.2	3711.8	12883.7	3910.9	5078.7	12575.7	163706.0
5:00 PM	108533.0	11587.4	11549.4	3905.3	13326.1	4118.3	5613.5	13700.9	172333.9
6:00 PM	89913.2	7866.1	9507.3	3210.3	10924.1	3385.7	3823.7	9136.2	137766.7
7:00 PM	64968.9	5030.8	7060.5	2357.9	8026.6	2514.5	2451.8	5915.8	98326.7
8:00 PM	49538.6	3695.3	5381.5	1804.1	6117.8	1913.9	1810.5	4351.6	74613.3
9:00 PM	44270.1	3284.0	4750.4	1609.2	5452.1	1700.8	1614.4	3888.7	66569.7
10:00 PM	34905.5	2460.7	3660.4	1251.0	4290.9	1310.1	1202.5	2916.8	51997.9
11:00 PM	23291.5	1603.3	2525.4	855.2	2939.2	879.9	783.6	1931.0	34809.2
24 HOUR	1505957.0	133582.7	160625.4	55233.0	189038.9	57050.7	63478.4	156560.2	2321526.3

HGAC August 24, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4505.4	289.6	506.4	147.2	596.8	140.7	110.1	282.2	6578.5
1:00 AM	3432.9	190.8	392.1	113.6	466.7	97.5	72.2	195.0	4961.0
2:00 AM	3499.2	187.2	447.6	123.1	517.5	115.0	78.1	205.3	5173.0
3:00 AM	3702.6	171.5	358.3	105.9	426.2	85.2	76.1	184.9	5110.6
4:00 AM	4988.4	338.8	469.8	151.0	565.4	122.2	139.4	349.5	7124.5
5:00 AM	11839.2	725.4	1116.0	364.4	1362.7	358.1	335.3	741.8	16842.9
6:00 AM	23614.2	1626.3	2705.0	897.3	3395.7	912.2	750.3	1696.9	35597.8
7:00 AM	26685.8	2460.3	2672.4	890.7	3296.5	951.6	1094.5	2593.5	40645.3
8:00 AM	26236.4	2007.7	2720.7	884.4	3326.9	939.1	850.8	2057.1	39022.9
9:00 AM	25414.2	1893.5	2476.5	771.5	2908.9	801.1	795.6	1927.3	36988.5
10:00 AM	24140.6	1924.4	2357.1	715.8	2731.2	748.3	818.6	2011.7	35447.6
11:00 AM	24583.5	1868.2	2725.1	882.9	3311.0	933.9	777.5	1934.1	37016.3
12:00 PM	23903.2	2039.3	2261.7	707.2	2662.5	735.2	863.0	2091.6	35263.7
1:00 PM	24898.2	2005.4	2840.7	959.1	3548.3	1009.2	869.7	2086.5	38217.1
2:00 PM	25840.0	2162.9	2860.9	960.5	3555.6	1013.2	966.4	2285.7	39645.3
3:00 PM	27122.2	2222.0	2797.9	925.0	3421.7	980.2	965.9	2309.9	40744.7
4:00 PM	28177.5	2564.2	2696.0	904.4	3316.4	960.8	1110.3	2624.0	42353.6
5:00 PM	27017.3	2398.6	2656.9	900.5	3271.7	970.1	1125.0	2527.7	40867.9
6:00 PM	22708.9	1622.6	2195.7	734.4	2671.3	780.4	758.7	1707.1	33179.2
7:00 PM	16703.1	1054.7	1741.6	583.0	2133.3	613.9	483.8	1121.1	24434.5
8:00 PM	12818.6	769.4	1349.9	453.5	1658.7	464.8	360.9	828.5	18704.1
9:00 PM	11473.5	700.9	1300.7	446.2	1631.7	453.2	326.1	753.4	17085.7
10:00 PM	9443.0	544.4	909.8	290.0	1093.1	282.0	246.1	575.0	13383.4
11:00 PM	6768.0	385.3	737.8	224.1	871.7	209.1	164.4	410.7	9771.1
24 HOUR	419515.9	32153.3	43296.7	14135.7	52741.6	14676.9	14138.8	33500.6	624159.4

HGAC August 25, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	909687.05	39118.55	68154.85	17269.28	72802.33	20420.84	15408.28	43089.30	1185950.48
1:00 AM	646355.06	27941.57	48426.33	12270.23	51728.16	14509.62	11005.94	30777.88	843014.79
2:00 AM	612157.38	25457.88	45863.58	11621.12	48991.07	13741.81	10027.67	28042.12	795902.63
3:00 AM	561999.13	21732.38	42105.75	10668.85	44976.90	12616.04	8560.20	23938.31	726597.56
4:00 AM	836728.30	47190.68	62689.03	15884.41	66963.48	18783.14	18587.81	51980.72	1118807.57
5:00 AM	2426968.95	119218.39	181832.24	46073.31	194231.08	54481.06	46958.81	131319.61	3201083.45
6:00 AM	5409097.38	293699.13	405257.77	102685.71	432891.35	121424.12	115685.02	323511.36	7204251.84
7:00 AM	6604912.49	440238.43	494850.28	125387.05	528592.70	148268.22	173405.17	484924.82	9000579.16
8:00 AM	5567550.99	311705.98	417129.63	105693.92	445572.80	124981.23	122777.72	343345.79	7438758.06
9:00 AM	4656726.03	269482.99	348889.28	88402.84	372678.97	104534.86	106146.35	296836.84	6243698.16
10:00 AM	4616827.55	283143.70	345899.80	87645.32	369485.78	103639.04	111527.13	311883.82	6230052.14
11:00 AM	4905236.92	308601.72	367507.95	93120.56	392567.42	110113.41	121554.81	339925.96	6638628.75
12:00 PM	5194785.78	301771.29	389201.32	98617.32	415739.95	116613.22	118864.43	332402.51	6967995.82
1:00 PM	5241523.95	324745.53	392702.87	99504.59	419480.50	117662.52	127913.85	357709.16	7081242.97
2:00 PM	5639369.17	348962.05	422510.14	107057.22	451320.55	126593.28	137452.39	384383.12	7617647.92
3:00 PM	6314224.23	397394.33	473071.44	119868.56	505328.89	141742.60	156529.47	437731.34	8545890.86
4:00 PM	6705228.67	465075.80	502366.19	127291.36	536621.56	150520.05	183188.25	512283.00	9182574.88
5:00 PM	6800986.08	496122.03	509540.31	129109.30	544284.45	152669.43	195417.17	546480.57	9374609.34
6:00 PM	5891299.45	391185.21	441385.13	111839.83	471482.38	132248.73	154083.57	430891.90	8024416.20
7:00 PM	4804919.97	322883.04	359991.96	91216.05	384538.92	107861.47	127180.13	355656.76	6554248.30
8:00 PM	3945393.22	257685.38	295594.67	74898.96	315750.75	88566.83	101499.52	283841.96	5363231.29
9:00 PM	3506509.19	211115.94	262713.03	66567.08	280626.91	78714.77	83156.27	232544.99	4721948.18
10:00 PM	3075604.69	186899.79	230428.75	58387.02	246141.56	69041.77	73617.76	205870.74	4145992.08
11:00 PM	2220636.91	129153.30	166373.35	42156.46	177717.98	49849.21	50872.03	142262.73	2979021.97
24 HOUR	97094728.54	6020525.09	7274485.65	1843236.35	7770516.44	2179597.27	2371419.75	6631635.31	131186144.40

HGAC August 25, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	23124.601	849.532	1576.045	287.980	1435.189	378.009	231.287	1009.296	28891.938
1:00 AM	16551.266	611.742	1128.757	207.677	1028.149	271.535	166.664	721.971	20687.763
2:00 AM	15566.069	558.727	1066.329	197.007	973.027	257.772	152.007	655.979	19426.917
3:00 AM	14436.581	472.286	978.839	181.236	892.353	237.005	129.812	559.319	17887.430
4:00 AM	21824.291	1025.141	1468.850	269.888	1343.752	354.793	281.695	1238.510	27806.920
5:00 AM	64029.331	2550.835	4212.997	772.129	3888.125	1020.573	706.096	3138.037	80318.123
6:00 AM	151196.980	6375.835	9413.453	1720.337	8729.820	2279.699	1740.059	7810.386	189266.569
7:00 AM	199623.197	10122.698	12553.559	2135.864	10980.878	2829.248	2631.165	12542.108	253418.717
8:00 AM	157686.653	6959.930	10218.033	1777.825	9145.831	2342.913	1847.794	8641.014	198619.993
9:00 AM	127155.364	5956.956	8371.197	1482.882	7573.615	1951.945	1596.233	7315.436	161403.628
10:00 AM	125165.625	6265.452	8266.630	1468.181	7484.826	1933.372	1676.158	7654.913	159915.157
11:00 AM	134096.885	6863.056	8837.011	1556.099	7980.055	2050.407	1824.299	8415.054	171622.865
12:00 PM	144153.212	6782.728	9524.860	1652.078	8549.032	2177.940	1785.081	8348.262	182973.193
1:00 PM	144377.936	7253.262	9507.875	1662.039	8562.232	2189.853	1918.884	8901.802	184373.884
2:00 PM	155211.738	7803.722	10213.981	1795.471	9219.523	2366.831	2066.821	9556.405	198234.491
3:00 PM	177440.295	9022.942	11609.532	2020.315	10415.307	2671.795	2359.671	11058.268	226598.126
4:00 PM	192305.331	10740.652	12550.180	2153.519	11132.645	2851.314	2769.056	13326.021	247828.717
5:00 PM	197351.555	11537.256	12881.653	2180.848	11325.560	2886.325	2950.484	14448.722	255562.402
6:00 PM	164973.216	8830.640	10798.082	1885.848	9747.375	2487.600	2322.571	10966.391	212011.723
7:00 PM	132879.279	7247.802	8786.152	1536.875	7896.268	2022.149	1915.500	8941.318	171225.344
8:00 PM	107690.033	5758.676	7165.334	1255.330	6427.165	1651.929	1524.526	7058.176	138531.170
9:00 PM	94324.801	4666.051	6270.174	1105.843	5640.939	1456.509	1243.555	5680.979	120388.852
10:00 PM	82025.622	4117.709	5459.870	969.071	4926.071	1275.922	1100.989	4990.448	104865.702
11:00 PM	58148.916	2827.781	3869.984	697.011	3508.387	917.308	759.839	3361.070	74090.296
24 HOUR	2701338.778	135201.413	176729.376	30971.351	158806.124	40862.746	35700.247	166339.886	3445949.920

HGAC August 25, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	39.3	46.0	43.2	60.0	50.7	54.0	66.6	42.7	41.0
1:00 AM	39.1	45.7	42.9	59.1	50.3	53.4	66.0	42.6	40.7
2:00 AM	39.3	45.6	43.0	59.0	50.3	53.3	66.0	42.7	41.0
3:00 AM	38.9	46.0	43.0	58.9	50.4	53.2	65.9	42.8	40.6
4:00 AM	38.3	46.0	42.7	58.9	49.8	52.9	66.0	42.0	40.2
5:00 AM	37.9	46.7	43.2	59.7	50.0	53.4	66.5	41.8	39.9
6:00 AM	35.8	46.1	43.1	59.7	49.6	53.3	66.5	41.4	38.1
7:00 AM	33.1	43.5	39.4	58.7	48.1	52.4	65.9	38.7	35.5
8:00 AM	35.3	44.8	40.8	59.5	48.7	53.3	66.4	39.7	37.5
9:00 AM	36.6	45.2	41.7	59.6	49.2	53.6	66.5	40.6	38.7
10:00 AM	36.9	45.2	41.8	59.7	49.4	53.6	66.5	40.7	39.0
11:00 AM	36.6	45.0	41.6	59.8	49.2	53.7	66.6	40.4	38.7
12:00 PM	36.0	44.5	40.9	59.7	48.6	53.5	66.6	39.8	38.1
1:00 PM	36.3	44.8	41.3	59.9	49.0	53.7	66.7	40.2	38.4
2:00 PM	36.3	44.7	41.4	59.6	49.0	53.5	66.5	40.2	38.4
3:00 PM	35.6	44.0	40.7	59.3	48.5	53.1	66.3	39.6	37.7
4:00 PM	34.9	43.3	40.0	59.1	48.2	52.8	66.2	38.4	37.1
5:00 PM	34.5	43.0	39.6	59.2	48.1	52.9	66.2	37.8	36.7
6:00 PM	35.7	44.3	40.9	59.3	48.4	53.2	66.3	39.3	37.8
7:00 PM	36.2	44.5	41.0	59.4	48.7	53.3	66.4	39.8	38.3
8:00 PM	36.6	44.7	41.3	59.7	49.1	53.6	66.6	40.2	38.7
9:00 PM	37.2	45.2	41.9	60.2	49.7	54.0	66.9	40.9	39.2
10:00 PM	37.5	45.4	42.2	60.3	50.0	54.1	66.9	41.3	39.5
11:00 PM	38.2	45.7	43.0	60.5	50.7	54.3	67.0	42.3	40.2
24 HOUR	35.9	44.5	41.2	59.5	48.9	53.3	66.4	39.9	38.1

HGAC August 25, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1476.5	84.4	136.5	38.6	146.3	43.6	34.0	102.5	2062.5
1:00 AM	1082.4	60.4	98.9	27.5	105.8	31.1	24.2	73.8	1504.2
2:00 AM	1673.2	54.9	168.7	26.1	169.8	29.8	21.8	66.5	2210.9
3:00 AM	977.0	92.1	86.3	23.9	92.4	48.4	57.6	176.1	1553.9
4:00 AM	1412.4	101.0	125.3	35.4	135.3	39.8	40.7	121.5	2011.4
5:00 AM	3941.7	244.3	355.2	102.4	387.6	115.1	101.9	287.5	5535.7
6:00 AM	10021.2	716.5	1048.2	248.2	938.9	348.8	288.2	824.2	14434.3
7:00 AM	13651.5	1245.5	1315.2	375.1	1279.0	410.9	570.4	1697.0	20544.8
8:00 AM	14392.4	788.5	1149.3	303.7	1384.8	329.2	277.6	835.4	19460.8
9:00 AM	9876.1	670.0	899.3	269.4	1069.2	310.8	240.9	730.3	14066.0
10:00 AM	10007.5	865.9	841.4	251.7	879.5	245.8	412.9	1264.4	14769.0
11:00 AM	11594.5	693.6	855.1	298.9	1124.5	368.3	285.0	876.2	16096.0
12:00 PM	11093.0	1097.4	1018.3	291.3	1175.3	278.1	321.0	997.5	16272.0
1:00 PM	12861.7	784.1	1104.5	311.9	1206.8	344.7	304.1	938.6	17856.4
2:00 PM	11686.9	998.4	1018.8	289.6	1220.7	371.6	326.4	999.8	16912.2
3:00 PM	12879.2	965.2	1110.9	341.1	1262.1	385.5	364.4	1105.9	18414.5
4:00 PM	13705.4	1101.7	1156.1	332.6	1298.8	371.5	420.9	1283.1	19670.0
5:00 PM	12926.9	1120.9	1118.4	327.7	1274.9	365.1	438.5	1316.7	18889.1
6:00 PM	10611.8	846.7	929.0	270.4	1049.2	302.2	341.2	1001.8	15352.2
7:00 PM	8325.7	687.0	755.8	218.6	829.7	243.5	282.0	831.5	12174.0
8:00 PM	6727.7	534.4	608.6	176.8	664.1	198.2	223.6	654.7	9788.2
9:00 PM	5838.5	433.4	533.8	156.4	593.2	175.1	183.4	533.8	8447.6
10:00 PM	5082.6	383.5	448.5	130.3	495.7	148.8	161.4	469.3	7319.9
11:00 PM	3611.0	268.1	324.9	94.0	356.8	108.1	111.7	327.6	5202.1
24 HOUR	195456.9	14838.2	17206.9	4941.9	19140.5	5613.8	5834.0	17515.8	280548.1

HGAC August 25, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	14864.2	981.6	1589.4	541.9	1840.3	550.6	464.7	1157.3	21990.0
1:00 AM	11020.5	711.1	1160.7	384.8	1347.0	391.0	330.0	839.5	16184.7
2:00 AM	10274.4	646.9	1114.1	366.1	1274.3	375.3	299.8	766.6	15117.4
3:00 AM	9813.7	555.9	1041.6	335.4	1191.4	340.1	259.0	666.3	14203.4
4:00 AM	14461.1	1191.6	1494.6	494.2	1720.8	500.7	556.7	1360.8	21780.6
5:00 AM	40152.8	2882.8	4150.0	1423.9	4844.6	1444.2	1399.7	3154.3	59452.3
6:00 AM	85337.3	6816.4	8971.5	3130.1	10740.4	3236.3	3448.5	7906.5	129587.1
7:00 AM	103488.2	10617.8	10931.7	3735.7	12141.8	3957.8	5240.4	12556.2	162669.6
8:00 AM	90773.4	7792.6	9638.0	3267.5	10967.4	3473.1	3754.3	9087.0	138753.4
9:00 AM	77573.3	6859.8	8230.6	2786.3	9389.0	2963.7	3250.9	7952.3	119005.9
10:00 AM	77605.1	7373.2	8216.5	2801.0	9378.2	2944.7	3489.2	8610.5	120418.4
11:00 AM	83560.4	7693.9	8871.7	3086.7	10351.3	3271.7	3791.8	9330.9	129958.4
12:00 PM	89373.3	7929.3	9231.0	3255.1	10887.4	3317.5	3746.0	9302.7	137042.2
1:00 PM	91575.6	8413.4	9764.9	3433.9	11611.7	3497.7	4025.2	9946.1	142268.4
2:00 PM	97667.7	9118.3	10278.8	3650.9	12428.4	3769.2	4317.6	10597.0	151827.9
3:00 PM	106944.4	10137.7	11153.6	4046.6	13562.5	4157.4	4844.7	11710.0	166556.8
4:00 PM	112149.4	11731.6	11567.0	4186.0	13911.2	4275.7	5628.0	13678.5	177127.5
5:00 PM	110379.9	12199.5	11517.2	4171.2	13784.9	4273.1	5922.7	14256.8	176505.4
6:00 PM	96286.9	9437.0	9980.9	3531.2	11797.3	3640.7	4637.8	10969.3	150281.1
7:00 PM	77536.1	7774.6	8220.5	2870.8	9575.7	2962.5	3830.3	9164.4	121935.0
8:00 PM	63007.0	6131.2	6702.2	2344.0	7778.4	2430.9	3049.8	7265.8	98709.3
9:00 PM	55265.9	4995.8	5928.8	2084.7	6955.9	2160.4	2504.9	5938.6	85835.0
10:00 PM	48187.3	4436.6	5084.9	1776.0	5950.1	1863.1	2210.4	5239.7	74748.2
11:00 PM	34704.1	3126.1	3743.0	1289.1	4344.6	1355.4	1529.8	3693.6	53785.7
24 HOUR	1602002.0	149554.6	168583.2	58993.4	197774.5	61152.6	72532.4	175150.8	2485743.5

HGAC August 25, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4327.7	261.3	455.0	137.6	531.6	133.4	103.1	258.5	6208.2
1:00 AM	3475.4	183.1	381.2	114.4	453.1	99.6	72.2	189.2	4968.1
2:00 AM	3358.4	170.5	415.6	118.0	479.3	110.4	72.6	187.1	4912.0
3:00 AM	3536.7	155.4	343.7	103.7	407.6	85.4	70.1	168.2	4870.8
4:00 AM	4449.2	305.4	419.5	133.8	497.6	114.1	128.6	315.8	6364.1
5:00 AM	10385.1	612.1	950.2	311.0	1126.8	314.8	285.7	628.0	14613.7
6:00 AM	20770.8	1414.6	2206.2	744.2	2712.4	763.3	669.8	1492.9	30774.2
7:00 AM	23789.2	2129.2	2287.3	775.7	2776.0	832.6	978.8	2256.6	35825.4
8:00 AM	23154.2	1748.9	2295.3	757.7	2775.1	809.2	769.2	1811.0	34120.7
9:00 AM	21423.4	1665.5	2024.1	647.3	2398.4	679.8	722.3	1713.9	31274.7
10:00 AM	21548.9	1781.4	2043.2	643.3	2399.9	678.5	782.1	1871.9	31749.0
11:00 AM	22522.6	1885.0	2395.1	790.4	2920.9	841.4	814.6	1972.4	34142.5
12:00 PM	23496.2	1931.7	2155.0	693.2	2561.1	728.8	841.2	1998.1	34405.3
1:00 PM	23818.8	2005.9	2613.6	897.3	3280.5	949.4	890.6	2103.5	36559.6
2:00 PM	25111.6	2090.8	2658.5	905.2	3312.4	960.9	952.5	2216.6	38208.5
3:00 PM	26711.5	2168.4	2648.9	892.8	3260.3	951.6	973.0	2271.2	39877.8
4:00 PM	26775.1	2486.8	2488.5	849.7	3070.6	907.9	1116.0	2568.0	40262.5
5:00 PM	25320.5	2335.7	2384.0	821.7	2946.9	888.4	1112.9	2465.4	38275.6
6:00 PM	22469.4	1829.7	2087.3	707.0	2541.1	757.1	869.1	1932.9	33193.7
7:00 PM	18441.0	1530.6	1823.4	613.8	2222.3	653.3	715.0	1630.8	27630.1
8:00 PM	15186.6	1209.6	1518.9	511.0	1854.3	534.1	574.0	1303.3	22691.8
9:00 PM	13580.8	1006.9	1449.7	498.3	1804.8	515.5	475.9	1084.3	20416.3
10:00 PM	12200.6	917.4	1144.4	374.6	1373.6	375.5	425.3	973.6	17784.9
11:00 PM	9318.6	679.3	969.2	304.5	1153.3	294.2	300.0	725.3	13744.5
24 HOUR	405172.4	32505.5	40157.8	13346.1	48860.1	13979.3	14714.4	34138.4	602874.1

HGAC August 26, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1489924.66	91276.26	111627.40	28284.48	119239.29	33446.12	35952.84	100541.21	2010292.26
1:00 AM	1046480.64	62714.06	78403.86	19866.48	83749.88	23491.67	24702.39	69079.34	1408488.32
2:00 AM	935904.90	55263.09	70119.28	17767.07	74900.42	21009.33	21767.46	60872.43	1257603.98
3:00 AM	666874.99	37876.30	49963.37	12659.84	53370.13	14970.12	14919.10	41721.36	892355.21
4:00 AM	705633.23	54641.91	52866.87	13395.73	56472.05	15840.22	21522.84	60188.05	980560.90
5:00 AM	1316650.38	116113.88	98645.56	24995.15	105372.05	29556.46	45735.95	127899.88	1864969.31
6:00 AM	2289033.95	149023.06	171497.83	43454.86	183192.04	51384.61	58698.59	164149.65	3110434.59
7:00 AM	3014047.52	155853.30	225817.07	57218.34	241214.91	67659.78	61388.81	171672.80	3994872.53
8:00 AM	3603405.14	197455.20	269972.61	68406.66	288381.50	80889.81	77775.56	217497.71	4803784.19
9:00 AM	4119805.08	242782.94	308662.24	78210.10	329709.09	92482.11	95629.67	267426.98	5534708.21
10:00 AM	4663565.59	304875.85	349401.72	88532.68	373226.46	104688.55	120087.26	335822.20	6340200.31
11:00 AM	5051150.01	342752.48	378440.14	95890.56	404244.68	113388.93	135006.60	377543.49	6898416.89
12:00 PM	5311060.88	350824.73	397912.72	100824.64	425045.91	119223.53	138186.15	386434.88	7229513.44
1:00 PM	5211884.36	373798.89	390482.47	98941.86	417108.72	116997.30	147235.54	411741.52	7168190.66
2:00 PM	5143487.48	373178.22	385357.90	97643.39	411634.83	115461.78	146990.87	411057.41	7084811.88
3:00 PM	5112709.11	389942.93	383052.14	97059.22	409171.09	114770.95	153594.42	429524.41	7089824.27
4:00 PM	5159447.20	389943.21	386553.77	97946.37	412911.89	115819.91	153594.63	429524.55	7145741.53
5:00 PM	5065970.25	387459.92	379550.05	96171.80	405431.02	113721.71	152616.11	426788.51	7027709.37
6:00 PM	4906375.80	383113.22	367593.13	93142.22	392658.64	110139.04	150904.17	422000.73	6825926.95
7:00 PM	4264580.56	332196.74	319508.80	80958.41	341295.22	95732.03	130848.83	365916.21	5931036.80
8:00 PM	3659262.77	298046.08	274157.64	69467.25	292851.71	82143.56	117396.96	328298.78	5121624.75
9:00 PM	3401632.19	262031.99	254855.57	64576.20	272233.63	76360.34	103211.62	288629.29	4723530.83
10:00 PM	3004927.97	213599.50	225133.93	57045.23	240485.10	67455.09	84134.42	235280.94	4128062.18
11:00 PM	2520445.44	156474.24	188835.58	47847.96	201711.95	56579.45	61633.48	172356.81	3405884.91
24 HOUR	81664260.10	5721238.00	6118411.65	1550306.50	6535612.21	1833212.40	2253534.27	6301969.14	111978544.27

HGAC August 26, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	38759.259	2010.999	2634.952	473.233	2387.132	622.259	540.555	2409.483	49837.873
1:00 AM	27130.210	1395.572	1870.292	333.099	1690.893	438.533	371.771	1671.121	34901.492
2:00 AM	23865.317	1210.868	1637.856	295.115	1489.181	388.271	326.256	1445.275	30658.139
3:00 AM	16889.203	821.731	1158.990	211.572	1054.491	277.445	224.181	986.357	21623.970
4:00 AM	17514.424	1157.473	1188.915	223.780	1102.453	294.033	323.480	1390.963	23195.521
5:00 AM	32728.849	2460.157	2202.574	417.156	2064.664	551.961	686.808	2970.698	44082.867
6:00 AM	57546.021	3178.109	3865.479	726.463	3605.063	961.248	882.172	3832.914	74597.469
7:00 AM	79082.969	3369.877	5248.977	962.720	4812.819	1267.550	925.515	4091.927	99762.355
8:00 AM	97706.944	4346.045	6459.538	1156.468	5856.961	1521.971	1174.863	5321.993	123544.784
9:00 AM	113192.617	5401.312	7483.170	1323.298	6755.486	1743.009	1444.305	6638.920	143982.116
10:00 AM	128262.533	6794.518	8455.961	1492.074	7638.667	1965.768	1809.625	8375.480	164794.624
11:00 AM	138909.794	7666.116	9168.957	1613.675	8273.208	2126.405	2033.171	9449.302	179240.628
12:00 PM	146382.537	7870.358	9683.355	1693.690	8709.970	2232.718	2078.977	9683.033	188334.638
1:00 PM	143052.695	8398.534	9467.183	1657.096	8524.433	2185.136	2211.795	10336.409	185833.281
2:00 PM	140399.973	8385.224	9295.867	1635.459	8400.450	2157.951	2208.460	10305.036	182788.421
3:00 PM	139406.133	8799.388	9243.161	1627.147	8356.959	2147.301	2308.833	10825.130	182714.052
4:00 PM	140109.233	8750.144	9292.722	1643.544	8401.622	2166.436	2310.744	10757.503	183431.948
5:00 PM	137566.910	8739.724	9153.325	1618.080	8281.748	2136.710	2298.848	10733.353	180528.697
6:00 PM	133114.255	8647.837	8846.294	1570.914	8023.752	2072.521	2276.484	10617.080	175169.136
7:00 PM	115690.388	7460.390	7711.674	1362.543	6964.886	1795.265	1970.959	9180.863	152136.967
8:00 PM	98754.084	6724.445	6645.317	1168.381	5984.941	1540.724	1767.372	8256.096	130841.361
9:00 PM	90882.680	5833.268	6099.104	1082.626	5511.333	1425.893	1551.815	7156.338	119543.055
10:00 PM	79648.583	4724.188	5339.211	949.537	4831.232	1252.341	1260.339	5763.864	103769.294
11:00 PM	66668.841	3462.117	4469.613	796.448	4046.536	1049.821	923.477	4196.030	85612.883
24 HOUR	2203264.453	127608.393	146622.487	26034.118	132768.882	34321.269	33910.805	156395.167	2860925.574

HGAC August 26, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	38.4	45.4	42.4	59.8	50.0	53.7	66.5	41.7	40.3
1:00 AM	38.6	44.9	41.9	59.6	49.5	53.6	66.4	41.3	40.4
2:00 AM	39.2	45.6	42.8	60.2	50.3	54.1	66.7	42.1	41.0
3:00 AM	39.5	46.1	43.1	59.8	50.6	54.0	66.5	42.3	41.3
4:00 AM	40.3	47.2	44.5	59.9	51.2	53.9	66.5	43.3	42.3
5:00 AM	40.2	47.2	44.8	59.9	51.0	53.5	66.6	43.1	42.3
6:00 AM	39.8	46.9	44.4	59.8	50.8	53.5	66.5	42.8	41.7
7:00 AM	38.1	46.2	43.0	59.4	50.1	53.4	66.3	42.0	40.0
8:00 AM	36.9	45.4	41.8	59.2	49.2	53.1	66.2	40.9	38.9
9:00 AM	36.4	44.9	41.2	59.1	48.8	53.1	66.2	40.3	38.4
10:00 AM	36.4	44.9	41.3	59.3	48.9	53.3	66.4	40.1	38.5
11:00 AM	36.4	44.7	41.3	59.4	48.9	53.3	66.4	40.0	38.5
12:00 PM	36.3	44.6	41.1	59.5	48.8	53.4	66.5	39.9	38.4
1:00 PM	36.4	44.5	41.2	59.7	48.9	53.5	66.6	39.8	38.6
2:00 PM	36.6	44.5	41.5	59.7	49.0	53.5	66.6	39.9	38.8
3:00 PM	36.7	44.3	41.4	59.6	49.0	53.4	66.5	39.7	38.8
4:00 PM	36.8	44.6	41.6	59.6	49.1	53.5	66.5	39.9	39.0
5:00 PM	36.8	44.3	41.5	59.4	49.0	53.2	66.4	39.8	38.9
6:00 PM	36.9	44.3	41.6	59.3	48.9	53.1	66.3	39.7	39.0
7:00 PM	36.9	44.5	41.4	59.4	49.0	53.3	66.4	39.9	39.0
8:00 PM	37.1	44.3	41.3	59.5	48.9	53.3	66.4	39.8	39.1
9:00 PM	37.4	44.9	41.8	59.6	49.4	53.6	66.5	40.3	39.5
10:00 PM	37.7	45.2	42.2	60.1	49.8	53.9	66.8	40.8	39.8
11:00 PM	37.8	45.2	42.2	60.1	49.8	53.9	66.7	41.1	39.8
24 HOUR	37.1	44.8	41.7	59.5	49.2	53.4	66.5	40.3	39.1

HGAC August 26, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2360.9	193.1	218.7	62.6	234.7	71.3	79.2	234.7	3455.2
1:00 AM	1683.4	132.5	205.8	44.4	167.4	50.3	54.3	162.1	2500.1
2:00 AM	1497.1	116.2	142.9	39.9	151.8	45.1	47.6	142.0	2182.5
3:00 AM	1102.0	80.2	99.2	28.5	107.7	51.5	32.9	97.5	1599.4
4:00 AM	1123.4	113.4	102.2	30.2	112.6	33.4	47.0	136.2	1698.3
5:00 AM	2053.6	233.5	187.6	56.2	207.5	62.0	98.7	273.2	3172.3
6:00 AM	5173.6	405.5	517.5	141.5	417.5	187.2	161.7	453.0	7457.4
7:00 AM	8214.8	711.5	677.2	218.0	912.5	224.4	273.6	787.7	12019.6
8:00 AM	8441.7	661.8	753.9	220.0	759.4	200.9	245.3	718.5	12001.4
9:00 AM	9883.9	612.4	763.0	233.1	989.4	292.7	216.5	644.0	13635.0
10:00 AM	10711.7	764.6	871.7	265.1	1004.5	289.2	384.9	1157.0	15448.7
11:00 AM	10428.7	996.6	1041.1	296.6	1132.6	345.8	351.8	1062.4	15655.5
12:00 PM	11079.7	989.8	910.6	276.4	986.8	340.2	364.3	1107.4	16055.2
1:00 PM	11710.5	913.7	992.2	301.6	1282.8	307.0	346.2	1048.5	16902.6
2:00 PM	11783.9	906.2	976.4	283.8	1101.5	300.2	345.4	1039.5	16736.8
3:00 PM	10540.2	925.1	891.5	263.1	1007.7	286.7	355.0	1059.4	15328.7
4:00 PM	10182.3	896.0	862.2	263.3	1004.5	282.8	350.5	1036.0	14877.6
5:00 PM	9454.5	853.8	818.2	242.5	946.1	269.5	343.6	998.9	13927.0
6:00 PM	8591.0	818.3	753.1	228.8	857.5	249.2	334.9	971.2	12804.0
7:00 PM	7330.2	696.7	650.4	193.7	726.1	213.5	289.0	840.1	10939.6
8:00 PM	6116.3	611.4	549.8	162.4	613.2	180.3	259.3	752.1	9244.8
9:00 PM	5565.3	532.0	511.1	149.7	562.3	167.6	228.1	658.7	8374.8
10:00 PM	4874.4	432.3	427.9	127.7	478.5	145.6	186.1	535.4	7208.1
11:00 PM	4036.1	320.5	362.1	105.2	396.3	120.9	136.5	396.4	5873.8
24 HOUR	163939.1	13917.1	14286.2	4234.2	16160.8	4717.1	5532.3	16311.8	239098.6

HGAC August 26, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	22732.1	2254.2	2517.5	867.3	2850.8	893.9	1078.7	2607.2	35801.9
1:00 AM	16544.7	1539.6	1765.9	622.9	2066.5	629.9	739.9	1790.2	25699.6
2:00 AM	14731.7	1354.6	1632.5	561.2	1893.3	568.2	652.7	1585.1	22979.2
3:00 AM	11067.6	949.7	1166.3	404.1	1369.1	404.4	449.7	1106.3	16917.1
4:00 AM	11459.6	1345.3	1209.5	428.8	1437.3	423.4	643.6	1531.2	18478.6
5:00 AM	21265.1	2746.9	2209.9	793.2	2611.0	779.1	1355.9	3017.3	34778.5
6:00 AM	34703.4	3410.0	3727.8	1322.2	4495.3	1363.8	1742.4	3900.1	54665.0
7:00 AM	46548.0	3673.5	4972.0	1720.1	5683.5	1821.2	1845.0	4271.1	70534.4
8:00 AM	57504.6	4818.9	6131.0	2108.2	6952.6	2205.0	2366.9	5594.4	87681.6
9:00 AM	68071.4	6047.1	7118.6	2457.9	8167.2	2578.3	2910.0	6970.0	104320.5
10:00 AM	78295.6	7667.6	8142.7	2844.3	9429.0	2964.6	3713.4	8964.4	122021.5
11:00 AM	84669.2	8717.5	9042.7	3182.5	10559.0	3313.7	4187.0	10098.9	133770.5
12:00 PM	89314.9	9087.1	9275.0	3327.3	10889.1	3475.3	4325.0	10493.7	140187.4
1:00 PM	88685.9	9580.4	9419.6	3404.5	11357.2	3502.9	4580.4	11075.7	141606.6
2:00 PM	88280.9	9493.9	9222.1	3369.5	11183.1	3427.3	4570.3	10971.9	140519.1
3:00 PM	87347.3	9765.4	8955.3	3309.5	10845.1	3317.1	4724.6	11253.3	139517.5
4:00 PM	85843.2	9652.2	8835.8	3304.1	10804.9	3298.2	4698.2	11162.9	137599.5
5:00 PM	82264.5	9344.7	8541.3	3099.1	10299.0	3178.0	4629.7	10818.7	132175.1
6:00 PM	78275.5	9095.0	8121.9	2953.9	9674.7	3006.2	4534.1	10607.5	126268.7
7:00 PM	67628.2	7839.4	7080.9	2538.8	8350.9	2598.8	3920.9	9190.1	109148.0
8:00 PM	57178.8	6953.0	6032.7	2148.9	7104.0	2213.3	3519.7	8205.7	93356.0
9:00 PM	52635.7	6092.9	5624.4	1987.7	6567.4	2059.6	3096.8	7206.2	85270.7
10:00 PM	46239.3	4976.6	4850.7	1729.1	5706.7	1808.7	2529.9	5862.2	73703.2
11:00 PM	38655.3	3716.5	4129.7	1440.4	4788.9	1512.8	1854.6	4348.1	60446.3
24 HOUR	1329942.2	140122.0	139726.0	49925.2	165085.7	51343.8	68669.3	162632.1	2107446.4

HGAC August 26, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	6133.2	525.3	619.1	196.0	727.6	195.1	218.7	528.8	9143.8
1:00 AM	4768.4	355.5	496.2	160.9	604.6	143.9	148.2	371.0	7048.8
2:00 AM	4379.9	324.0	520.6	157.0	609.9	148.2	140.8	352.9	6633.2
3:00 AM	3540.8	231.7	339.4	107.7	410.5	91.8	105.6	248.1	5075.5
4:00 AM	3311.9	309.7	313.9	100.3	372.0	89.4	134.0	323.0	4954.3
5:00 AM	5331.5	548.4	470.1	154.6	556.4	157.8	259.2	571.1	8049.1
6:00 AM	8658.4	675.1	831.2	280.0	1017.4	291.4	321.7	714.4	12789.5
7:00 AM	11097.1	714.2	996.8	328.6	1182.8	356.7	331.4	761.2	15768.9
8:00 AM	14008.4	993.9	1314.4	433.6	1571.2	466.7	450.1	1042.0	20280.2
9:00 AM	17026.6	1311.4	1539.5	503.6	1830.8	535.0	586.9	1361.2	24694.9
10:00 AM	19419.7	1669.7	1766.5	572.9	2091.5	611.0	753.6	1756.2	28641.1
11:00 AM	20799.6	1839.8	2091.7	696.1	2542.3	747.0	820.4	1928.7	31465.6
12:00 PM	21677.4	1952.7	1926.9	632.6	2300.8	674.3	874.3	2035.2	32074.2
1:00 PM	21340.0	2019.2	2208.3	760.3	2753.8	811.8	919.9	2125.1	32938.3
2:00 PM	20823.2	1967.9	2075.9	711.3	2571.1	761.2	915.6	2088.5	31914.8
3:00 PM	20195.1	1924.4	1890.8	639.6	2306.9	688.1	886.0	2025.7	30556.6
4:00 PM	19773.9	1906.2	1758.2	595.6	2139.1	643.3	874.1	1989.7	29680.2
5:00 PM	18562.8	1724.3	1655.6	563.0	2011.8	612.3	829.1	1833.5	27792.4
6:00 PM	17857.4	1683.3	1583.3	541.0	1927.1	583.0	813.0	1796.1	26784.2
7:00 PM	15521.1	1473.0	1439.6	491.7	1756.2	527.4	703.4	1575.0	23487.3
8:00 PM	13306.8	1307.0	1242.7	425.2	1519.7	449.7	633.4	1407.1	20291.5
9:00 PM	12422.7	1163.9	1224.0	423.5	1515.8	445.0	560.9	1250.9	19006.8
10:00 PM	11157.1	970.6	999.0	334.7	1204.6	344.5	461.1	1031.4	16503.0
11:00 PM	9658.5	748.3	934.1	305.7	1119.0	304.8	342.4	796.0	14208.7
24 HOUR	320771.5	28339.3	30237.6	10115.5	36642.9	10679.3	13083.7	29912.8	479782.6

HGAC August 27, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1635838.41	113629.85	122559.65	31054.70	130916.72	36721.56	44757.58	125163.71	2240642.18
1:00 AM	1128557.64	74511.39	84553.30	21424.38	90318.76	25334.05	29349.26	82074.66	1536123.44
2:00 AM	1082959.26	67060.46	81137.10	20558.63	86669.55	24310.51	26414.41	73867.21	1462977.13
3:00 AM	677134.99	40360.25	50731.80	12854.57	54191.14	15200.42	15897.68	44457.20	910828.05
4:00 AM	549459.11	51537.03	41166.31	10430.85	43973.47	12334.45	20299.97	56768.29	785969.48
5:00 AM	711333.80	85688.18	53294.13	13503.89	56928.29	15968.27	33751.65	94385.78	1064853.99
6:00 AM	1063579.80	104936.91	79685.33	20190.90	85118.47	23875.18	41333.54	115588.47	1534308.60
7:00 AM	1372508.03	101211.18	102830.43	26055.63	109842.22	30810.23	39866.02	111484.93	1894608.67
8:00 AM	1797712.74	131636.92	134687.55	34127.56	143871.74	40355.47	51850.37	144998.41	2479240.76
9:00 AM	2621901.96	199939.07	196436.96	49773.96	209831.41	58856.92	78753.69	220233.86	3635727.83
10:00 AM	3351474.00	255822.88	251097.76	63624.01	268219.45	75234.27	100765.88	281789.78	4648028.03
11:00 AM	3649003.27	322262.18	273388.83	69272.46	292030.79	81913.25	126935.54	354973.04	5169779.36
12:00 PM	4287379.15	365726.85	321217.11	81391.26	343120.18	96243.73	144056.06	402849.95	6041984.29
1:00 PM	4662425.26	386838.70	349316.02	88511.06	373135.18	104662.69	152371.55	426104.63	6543365.09
2:00 PM	4678383.73	379387.53	350511.89	88813.94	374412.42	105021.03	149436.64	417897.01	6543864.19
3:00 PM	4579208.68	386838.68	343081.23	86931.15	366475.23	102794.66	152371.57	426104.55	6443805.75
4:00 PM	4502831.70	390564.19	337359.17	85481.28	360362.86	101080.17	153839.15	430208.25	6361726.77
5:00 PM	4534750.11	370694.59	339750.48	86087.11	362917.12	101796.60	146012.56	408321.68	6350330.25
6:00 PM	4482312.57	342752.80	335821.60	85091.77	358720.67	100619.57	135006.64	377543.71	6217869.33
7:00 PM	3735639.62	292457.57	279880.00	70917.15	298964.17	83858.20	115195.84	322143.22	5199055.77
8:00 PM	3234059.19	245267.02	242300.65	61395.12	258822.56	72598.67	96607.98	270162.69	4481213.88
9:00 PM	2819114.68	165167.29	211212.41	53517.76	225614.50	63283.84	65057.49	181932.15	3784900.12
10:00 PM	2202397.78	108041.57	165006.99	41810.06	176258.35	49439.69	42556.39	119008.37	2904519.20
11:00 PM	1610759.51	64576.75	120680.72	30578.49	128909.56	36158.53	25436.01	71131.23	2088230.80
24 HOUR	64970724.99	5046909.84	4867707.42	1233397.69	5199624.81	1458471.96	1987923.47	5559192.78	90323952.96

HGAC August 27, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	43300.101	2540.694	2960.861	515.275	2658.815	678.970	669.416	3100.627	56424.759
1:00 AM	29761.370	1664.534	2055.228	354.050	1840.280	466.204	438.045	2047.297	38627.008
2:00 AM	28237.440	1386.938	1878.627	325.130	1669.894	423.948	386.033	1809.481	36117.490
3:00 AM	17501.010	897.609	1216.099	213.716	1096.192	281.054	238.227	1087.062	22530.969
4:00 AM	13882.735	1118.116	955.848	173.538	873.885	228.644	304.322	1354.790	18891.878
5:00 AM	17565.704	1843.496	1210.918	225.536	1128.397	299.230	506.906	2234.822	25015.009
6:00 AM	26295.127	2258.256	1799.862	337.395	1681.271	447.604	621.176	2718.235	36158.926
7:00 AM	35571.353	2218.833	2425.357	437.288	2205.910	576.528	599.887	2702.054	46737.210
8:00 AM	48281.003	2940.043	3271.344	577.012	2944.501	760.379	782.872	3600.175	63157.328
9:00 AM	72199.948	4546.974	4878.153	848.629	4358.785	1117.630	1193.527	5609.346	94752.994
10:00 AM	90779.488	5761.357	6105.884	1075.405	5493.661	1417.479	1520.615	7070.710	119224.599
11:00 AM	98597.904	7276.358	6611.107	1168.930	5963.004	1540.838	1914.214	8935.091	132007.445
12:00 PM	117237.358	8300.495	7835.665	1373.351	7043.647	1808.940	2171.841	10242.495	156013.791
1:00 PM	126724.617	8727.901	8436.724	1491.219	7621.402	1963.445	2296.557	10753.387	168015.253
2:00 PM	126820.076	8537.702	8433.548	1492.653	7627.065	1967.662	2249.194	10481.591	167609.490
3:00 PM	122826.579	8604.990	8121.723	1456.565	7388.324	1918.566	2291.451	10538.123	163146.321
4:00 PM	120955.420	8679.107	7979.850	1426.454	7247.405	1880.821	2308.257	10625.714	161103.029
5:00 PM	122102.961	8268.485	8062.120	1449.421	7348.847	1911.892	2201.553	10094.765	161440.044
6:00 PM	120659.372	7640.493	7991.316	1434.894	7282.899	1893.554	2037.000	9328.921	158268.451
7:00 PM	100176.141	6497.072	6665.351	1199.193	6064.108	1580.297	1740.543	7930.562	131853.267
8:00 PM	86598.570	5469.043	5809.363	1037.493	5266.038	1368.278	1458.911	6663.015	113670.710
9:00 PM	74776.077	3622.715	5008.402	896.107	4537.270	1179.643	977.980	4417.598	95415.792
10:00 PM	57868.394	2348.613	3881.190	692.755	3514.387	912.928	636.292	2856.911	72711.469
11:00 PM	41709.839	1385.526	2787.415	502.347	2530.280	661.037	378.897	1661.591	51616.931
24 HOUR	1740428.588	112535.351	116381.955	20704.356	105386.266	27285.571	29923.714	137864.362	2290510.163

HGAC August 27, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	37.8	44.7	41.4	60.3	49.2	54.1	66.9	40.4	39.7
1:00 AM	37.9	44.8	41.1	60.5	49.1	54.3	67.0	40.1	39.8
2:00 AM	38.4	48.4	43.2	63.2	51.9	57.3	68.4	40.8	40.5
3:00 AM	38.7	45.0	41.7	60.1	49.4	54.1	66.7	40.9	40.4
4:00 AM	39.6	46.1	43.1	60.1	50.3	53.9	66.7	41.9	41.6
5:00 AM	40.5	46.5	44.0	59.9	50.5	53.4	66.6	42.2	42.6
6:00 AM	40.4	46.5	44.3	59.8	50.6	53.3	66.5	42.5	42.4
7:00 AM	38.6	45.6	42.4	59.6	49.8	53.4	66.5	41.3	40.5
8:00 AM	37.2	44.8	41.2	59.1	48.9	53.1	66.2	40.3	39.3
9:00 AM	36.3	44.0	40.3	58.7	48.1	52.7	66.0	39.3	38.4
10:00 AM	36.9	44.4	41.1	59.2	48.8	53.1	66.3	39.9	39.0
11:00 AM	37.0	44.3	41.4	59.3	49.0	53.2	66.3	39.7	39.2
12:00 PM	36.6	44.1	41.0	59.3	48.7	53.2	66.3	39.3	38.7
1:00 PM	36.8	44.3	41.4	59.4	49.0	53.3	66.3	39.6	38.9
2:00 PM	36.9	44.4	41.6	59.5	49.1	53.4	66.4	39.9	39.0
3:00 PM	37.3	45.0	42.2	59.7	49.6	53.6	66.5	40.4	39.5
4:00 PM	37.2	45.0	42.3	59.9	49.7	53.7	66.6	40.5	39.5
5:00 PM	37.1	44.8	42.1	59.4	49.4	53.2	66.3	40.4	39.3
6:00 PM	37.1	44.9	42.0	59.3	49.3	53.1	66.3	40.5	39.3
7:00 PM	37.3	45.0	42.0	59.1	49.3	53.1	66.2	40.6	39.4
8:00 PM	37.3	44.8	41.7	59.2	49.1	53.1	66.2	40.5	39.4
9:00 PM	37.7	45.6	42.2	59.7	49.7	53.6	66.5	41.2	39.7
10:00 PM	38.1	46.0	42.5	60.4	50.2	54.2	66.9	41.7	39.9
11:00 PM	38.6	46.6	43.3	60.9	50.9	54.7	67.1	42.8	40.5
24 HOUR	37.3	44.8	41.8	59.6	49.3	53.5	66.4	40.3	39.4

HGAC August 27, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2574.0	239.7	237.8	68.4	257.5	78.5	99.6	292.2	3847.6
1:00 AM	1798.4	157.0	166.4	48.0	181.1	54.3	98.7	293.0	2796.9
2:00 AM	1726.7	141.0	162.4	46.9	175.8	52.5	58.9	173.9	2538.1
3:00 AM	1100.5	85.0	100.0	29.1	110.7	48.5	35.5	104.3	1613.6
4:00 AM	867.3	106.9	117.9	35.6	88.8	26.3	44.8	128.8	1416.4
5:00 AM	1093.2	172.9	101.3	30.2	114.6	33.6	74.1	204.4	1824.4
6:00 AM	2480.2	297.1	261.6	68.5	294.6	82.5	157.5	443.0	4085.1
7:00 AM	5257.2	524.4	461.8	142.1	597.5	146.0	155.1	444.2	7728.2
8:00 AM	4821.2	519.1	431.5	140.3	513.9	122.7	150.7	437.7	7137.2
9:00 AM	6124.7	558.9	504.3	157.5	635.1	184.8	214.8	638.1	9018.3
10:00 AM	7684.5	703.1	590.0	196.8	692.8	211.4	268.1	796.2	11143.0
11:00 AM	9066.8	881.0	748.9	191.3	824.5	253.6	367.9	1098.1	13432.0
12:00 PM	9207.9	893.6	777.7	236.5	909.4	256.4	343.2	1037.3	13662.0
1:00 PM	10061.0	1053.6	875.8	251.0	1030.0	268.0	358.7	1074.8	14972.7
2:00 PM	9493.4	915.0	820.6	253.3	928.2	260.7	351.6	1046.8	14069.6
3:00 PM	9076.2	897.8	775.3	248.1	892.7	270.8	357.0	1051.7	13569.6
4:00 PM	8676.3	904.0	734.1	223.2	862.1	246.2	356.1	1041.9	13043.8
5:00 PM	8427.0	815.7	716.4	218.6	822.7	237.8	330.4	951.3	12519.8
6:00 PM	7815.2	736.0	684.5	205.7	771.7	227.5	301.3	862.8	11604.6
7:00 PM	6339.3	620.5	565.4	168.7	627.8	186.6	257.4	738.6	9504.3
8:00 PM	5386.6	512.4	486.4	142.8	536.1	159.0	214.5	613.9	8051.9
9:00 PM	4552.7	339.4	419.1	123.3	463.1	138.4	144.6	412.0	6592.4
10:00 PM	3511.0	220.1	319.3	94.8	348.9	106.2	128.1	365.4	5093.8
11:00 PM	3013.6	130.9	230.0	68.7	254.9	77.4	56.6	161.5	3993.7
24 HOUR	130154.9	12425.3	11288.7	3389.1	12934.3	3729.6	4925.1	14411.8	193258.9

HGAC August 27, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	25034.5	2794.6	2682.8	944.4	3138.7	991.1	1360.8	3189.7	40136.8
1:00 AM	17637.8	1831.8	1893.1	676.9	2249.3	688.5	895.8	2097.4	27970.5
2:00 AM	17176.6	1717.3	1870.9	686.2	2258.2	687.7	812.8	1902.8	27112.6
3:00 AM	10969.0	992.2	1158.6	415.7	1413.4	411.2	485.5	1146.8	16992.5
4:00 AM	8810.6	1256.7	922.1	330.8	1135.8	331.3	614.2	1420.6	14822.0
5:00 AM	11180.1	2020.2	1184.9	423.9	1459.3	420.0	1016.3	2213.1	19917.8
6:00 AM	16056.0	2384.9	1705.3	614.8	2090.3	631.2	1251.7	2735.8	27470.1
7:00 AM	21151.2	2397.8	2270.8	792.0	2626.1	837.7	1216.4	2784.7	34076.6
8:00 AM	28553.0	3221.2	3051.4	1065.1	3533.7	1110.9	1591.7	3705.8	45832.8
9:00 AM	43208.9	5020.4	4533.6	1578.4	5270.6	1646.2	2432.5	5774.3	69464.9
10:00 AM	55811.0	6469.5	5810.3	2067.8	6817.1	2134.2	3133.3	7425.0	89668.2
11:00 AM	62175.2	8229.3	6477.8	2285.3	7642.7	2388.6	3982.9	9450.9	102632.7
12:00 PM	73884.0	9403.5	7548.9	2703.5	9019.1	2797.6	4530.8	10888.6	120776.0
1:00 PM	80557.5	9991.3	8398.4	3009.9	10170.9	3089.5	4761.6	11405.3	131384.4
2:00 PM	80081.1	9646.3	8310.4	3040.5	10049.6	3043.3	4671.7	11117.5	129960.4
3:00 PM	77119.5	9639.5	7965.4	2976.8	9718.4	2973.2	4746.2	11202.5	126341.6
4:00 PM	74583.3	9732.1	7694.3	2840.0	9428.4	2899.3	4771.2	11225.1	123173.7
5:00 PM	73987.1	8988.3	7639.5	2788.9	9157.4	2837.9	4468.3	10397.3	120264.7
6:00 PM	71748.4	8192.1	7453.8	2681.7	8842.2	2756.1	4094.8	9472.3	115241.4
7:00 PM	59278.8	6952.4	6223.5	2212.7	7293.9	2272.6	3491.7	8089.3	95814.9
8:00 PM	50744.3	5771.1	5365.3	1889.6	6269.1	1953.0	2919.5	6731.9	81643.9
9:00 PM	43403.6	3874.5	4655.1	1643.3	5456.2	1710.5	1970.5	4538.8	67252.6
10:00 PM	33540.0	2524.0	3588.3	1280.7	4202.0	1332.1	1297.2	2972.8	50737.2
11:00 PM	24496.9	1513.9	2635.9	937.7	3109.0	979.8	774.2	1809.7	36257.2
24 HOUR	1061188.6	124564.9	111040.5	39886.7	132351.3	40923.5	61291.8	143698.1	1714945.3

HGAC August 27, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	6258.6	590.8	594.8	197.0	716.9	201.1	257.9	599.2	9416.4
1:00 AM	4644.6	386.4	457.5	156.3	567.4	144.7	167.8	401.1	6925.7
2:00 AM	4569.8	373.3	515.2	167.8	613.6	161.2	161.1	386.5	6948.5
3:00 AM	3149.7	218.5	287.3	97.5	360.6	86.3	102.5	232.8	4535.2
4:00 AM	2327.1	264.1	211.2	70.6	259.1	65.5	118.8	275.9	3592.3
5:00 AM	2731.3	383.2	233.5	78.0	282.4	80.6	184.6	398.3	4371.9
6:00 AM	3907.9	454.1	351.7	120.0	432.9	126.0	221.0	481.7	6095.5
7:00 AM	4911.9	444.1	425.9	142.6	510.2	155.7	211.0	473.6	7275.0
8:00 AM	6655.6	617.2	596.8	200.3	720.6	217.1	287.8	649.8	9945.2
9:00 AM	10145.6	987.6	884.0	294.7	1064.6	316.6	455.7	1031.1	15179.9
10:00 AM	13125.3	1279.2	1153.8	379.4	1377.6	408.4	592.7	1351.0	19667.4
11:00 AM	14261.4	1589.3	1350.5	450.4	1636.1	487.2	730.2	1675.0	22180.1
12:00 PM	16631.5	1855.5	1436.3	474.5	1718.5	511.5	852.8	1945.4	25426.0
1:00 PM	18123.3	1923.9	1771.0	602.9	2181.2	650.0	893.1	2030.6	28176.0
2:00 PM	17990.5	1852.7	1707.8	580.0	2092.3	625.9	874.5	1970.6	27694.2
3:00 PM	17305.1	1805.6	1563.8	525.6	1896.2	570.2	844.7	1915.4	26426.5
4:00 PM	16611.6	1811.0	1445.0	488.1	1751.9	531.5	845.4	1905.4	25389.9
5:00 PM	16195.9	1604.8	1410.1	476.4	1702.8	520.6	775.1	1714.6	24400.3
6:00 PM	15912.4	1468.9	1378.8	467.8	1667.3	507.9	712.4	1569.5	23685.0
7:00 PM	13288.3	1260.3	1189.0	401.6	1436.9	434.1	606.5	1350.4	19967.0
8:00 PM	11471.0	1047.5	1031.3	349.5	1250.0	374.0	509.6	1128.0	17161.0
9:00 PM	9986.8	714.3	934.9	321.7	1151.3	342.9	345.4	768.2	14565.5
10:00 PM	7878.3	473.4	690.2	233.0	832.7	245.0	227.7	507.0	11087.2
11:00 PM	5925.9	294.1	552.4	182.8	665.4	187.8	137.5	318.8	8264.8
24 HOUR	244009.5	23700.0	22173.0	7458.4	26888.4	7951.7	11115.8	25079.8	368376.6

HGAC August 28, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	901705.95	39118.90	67557.33	17117.86	72163.84	20241.55	15408.32	43089.21	1176402.96
1:00 AM	549458.92	26699.82	41166.34	10430.98	43973.23	12334.30	10516.79	29410.19	723990.57
2:00 AM	473082.56	24837.42	35443.97	8980.98	37860.75	10619.81	9783.10	27358.15	627966.74
3:00 AM	442304.06	21111.35	33138.11	8396.58	35397.96	9928.94	8315.50	23254.82	581847.32
4:00 AM	794550.75	44086.20	59528.91	15083.67	63587.77	17836.17	17365.03	48560.84	1060599.34
5:00 AM	2578583.39	137225.18	193191.40	48951.55	206364.65	57884.31	54051.58	151154.20	3427406.26
6:00 AM	5670147.83	311085.07	424816.20	107641.63	453783.17	127284.15	122533.19	342661.87	7559953.11
7:00 AM	6843164.15	474389.56	512700.38	129909.92	547660.34	153616.31	186856.92	522542.17	9370839.75
8:00 AM	5549312.36	327229.49	415763.24	105347.72	444112.99	124571.88	128892.23	360444.89	7455674.80
9:00 AM	4509670.74	257064.31	337871.78	85611.14	360910.25	101233.80	101254.89	283157.52	6036774.43
10:00 AM	4074206.67	248992.24	305245.69	77344.36	326059.83	91458.23	98075.48	274266.29	5495648.79
11:00 AM	4462932.13	257685.27	334369.72	84723.91	357169.80	100184.58	101499.44	283841.92	5982406.77
12:00 PM	4584908.30	271345.82	343508.12	87039.31	366931.55	102922.61	106880.25	298888.60	6162424.56
1:00 PM	4654446.35	269483.11	348718.25	88359.54	372496.56	104483.76	106146.52	296836.92	6240971.01
2:00 PM	4922336.63	283764.33	368788.93	93445.24	393935.72	110497.26	111771.79	312567.66	6597107.56
3:00 PM	5496874.73	337164.15	411834.15	104352.09	439916.11	123394.66	132805.43	371388.37	7417729.69
4:00 PM	6109030.73	398014.97	457697.99	115973.26	488907.43	137136.30	156773.99	438415.83	8301950.50
5:00 PM	6697249.22	473768.71	501768.23	127139.80	535982.49	150340.82	186612.40	521858.31	9194719.98
6:00 PM	5328160.39	319778.02	399193.94	101149.23	426414.15	119607.25	125957.31	352237.37	7172497.66
7:00 PM	3932852.65	214220.55	294655.50	74660.97	314747.51	88285.13	84379.23	235964.67	5239766.21
8:00 PM	3010627.85	162062.54	225560.59	57153.41	240941.44	67583.08	63834.64	178512.49	4006276.04
9:00 PM	2495366.18	126669.37	186956.49	47371.89	199704.73	56016.39	49893.86	139526.91	3301505.82
10:00 PM	1823931.87	88792.54	136651.71	34625.44	145969.94	40943.92	34974.50	97805.69	2403695.61
11:00 PM	1200374.90	55883.59	89933.95	22787.80	96066.52	26946.18	22012.07	61555.92	1575560.93
24 HOUR	87105279.31	5170472.51	6526060.92	1653598.28	6971058.73	1955351.39	2036594.46	5695300.81	117113716.41

HGAC August 28, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	22491.485	838.442	1537.265	281.905	1400.749	369.566	229.909	985.525	28134.846
1:00 AM	13743.090	570.820	935.133	172.384	852.053	225.460	157.251	667.313	17323.503
2:00 AM	11903.395	533.322	812.106	149.148	736.569	194.518	146.636	625.017	15100.711
3:00 AM	11129.589	448.474	753.311	139.927	687.787	182.886	124.797	530.647	13997.416
4:00 AM	20511.957	945.715	1376.150	252.793	1263.436	333.534	261.172	1142.831	26087.589
5:00 AM	68329.328	2936.311	4466.010	822.583	4139.071	1087.420	814.170	3607.220	86202.113
6:00 AM	159459.450	6749.652	9865.173	1807.099	9150.271	2390.872	1845.714	8262.573	199530.803
7:00 AM	208670.594	10944.567	13126.789	2202.316	11401.887	2913.643	2828.979	13681.628	265770.403
8:00 AM	156769.085	7229.351	10106.885	1754.927	9026.553	2310.466	1930.780	9016.888	198144.935
9:00 AM	121334.625	5602.856	7955.170	1424.069	7239.054	1876.299	1516.180	6867.830	153816.083
10:00 AM	107616.545	5397.254	7091.783	1284.006	6468.947	1690.982	1467.296	6572.102	137588.914
11:00 AM	119645.331	5641.946	7896.621	1398.863	7145.485	1845.929	1513.448	6893.718	151981.340
12:00 PM	124388.086	6003.388	8231.699	1437.653	7407.173	1898.216	1593.369	7360.141	158319.726
1:00 PM	127111.590	6024.181	8459.867	1469.941	7588.552	1940.632	1587.554	7389.360	161571.676
2:00 PM	133911.623	6305.303	8860.631	1564.743	8010.097	2062.457	1678.950	7720.168	170113.971
3:00 PM	152139.488	7617.155	10088.680	1759.990	9072.502	2324.736	2001.804	9354.993	194359.349
4:00 PM	173457.528	9154.555	11440.192	1980.405	10200.213	2615.544	2380.864	11280.116	222509.418
5:00 PM	196861.525	11093.217	12892.723	2181.719	11301.318	2881.493	2842.113	13849.081	253903.191
6:00 PM	149806.120	7245.469	9875.841	1719.911	8891.731	2266.159	1906.719	8977.251	190689.201
7:00 PM	108915.848	4845.348	7263.502	1263.086	6498.570	1663.174	1273.317	5940.269	137663.114
8:00 PM	82686.976	3669.663	5548.028	963.667	4956.657	1269.604	961.529	4473.715	104529.839
9:00 PM	67430.018	2829.124	4518.554	793.512	4051.844	1044.386	749.393	3431.819	84848.649
10:00 PM	48103.407	1954.737	3230.488	576.452	2912.900	757.531	523.920	2359.148	60418.584
11:00 PM	30305.648	1198.097	2046.771	372.234	1861.601	489.221	326.835	1423.335	38023.742
24 HOUR	2416722.330	115778.949	158379.372	27773.333	142265.019	36634.728	30662.697	142412.689	3070629.116

HGAC August 28, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.1	46.7	43.9	60.7	51.5	54.8	67.0	43.7	41.8
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.6
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.6
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.7
5:00 AM	37.7	46.7	43.3	59.5	49.9	53.2	66.4	41.9	39.8
6:00 AM	35.6	46.1	43.1	59.6	49.6	53.2	66.4	41.5	37.9
7:00 AM	32.8	43.3	39.1	59.0	48.0	52.7	66.1	38.2	35.3
8:00 AM	35.4	45.3	41.1	60.0	49.2	53.9	66.8	40.0	37.6
9:00 AM	37.2	45.9	42.5	60.1	49.9	54.0	66.8	41.2	39.2
10:00 AM	37.9	46.1	43.0	60.2	50.4	54.1	66.8	41.7	39.9
11:00 AM	37.3	45.7	42.3	60.6	50.0	54.3	67.1	41.2	39.4
12:00 PM	36.9	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.6
2:00 PM	36.8	45.0	41.6	59.7	49.2	53.6	66.6	40.5	38.8
3:00 PM	36.1	44.3	40.8	59.3	48.5	53.1	66.3	39.7	38.2
4:00 PM	35.2	43.5	40.0	58.6	47.9	52.4	65.8	38.9	37.3
5:00 PM	34.0	42.7	38.9	58.3	47.4	52.2	65.7	37.7	36.2
6:00 PM	35.6	44.1	40.4	58.8	48.0	52.8	66.1	39.2	37.6
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.1
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.7	38.9
10:00 PM	37.9	45.4	42.3	60.1	50.1	54.0	66.8	41.5	39.8
11:00 PM	39.6	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.4
24 HOUR	36.0	44.7	41.2	59.5	49.0	53.4	66.4	40.0	38.1

HGAC August 28, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1491.5	87.7	140.9	38.4	148.1	44.4	35.4	110.0	2096.5
1:00 AM	943.9	59.3	87.6	23.7	91.9	27.3	24.1	75.7	1333.5
2:00 AM	818.1	55.4	79.1	20.5	80.7	23.7	22.6	71.6	1171.8
3:00 AM	1471.9	103.1	70.2	19.1	74.0	44.1	19.5	61.2	1863.2
4:00 AM	1381.2	97.2	183.3	34.3	129.8	38.7	39.6	121.7	2025.7
5:00 AM	4292.0	288.4	384.8	126.5	421.3	125.1	121.3	348.3	6107.8
6:00 AM	11243.5	830.9	1047.1	291.2	1113.2	303.6	353.8	1034.7	16217.9
7:00 AM	17323.8	1397.6	1437.0	412.1	1658.6	451.5	544.8	1674.3	24899.6
8:00 AM	11576.2	982.9	1117.1	324.2	1229.3	362.0	298.7	925.5	16815.9
9:00 AM	12269.2	815.1	974.1	267.6	944.1	315.5	323.3	1015.1	16924.1
10:00 AM	9693.1	762.7	930.4	254.2	1021.9	301.0	279.3	882.7	14125.4
11:00 AM	11516.9	739.3	934.1	271.8	971.8	347.2	245.8	778.6	15805.5
12:00 PM	10695.0	738.4	988.4	273.2	1028.4	268.9	261.1	836.3	15089.7
1:00 PM	11029.8	788.8	958.0	320.4	1371.9	373.0	345.0	1102.9	16289.8
2:00 PM	11651.0	752.8	1060.1	277.3	1063.7	316.6	278.2	880.4	16279.9
3:00 PM	12094.9	865.3	1066.6	321.0	1223.8	334.1	318.2	992.3	17216.2
4:00 PM	13264.8	994.7	1101.0	326.8	1244.2	353.0	370.3	1153.6	18808.4
5:00 PM	13572.1	1112.3	1168.3	337.3	1314.2	368.6	426.8	1303.0	19602.6
6:00 PM	10004.6	718.5	872.8	255.1	990.9	279.1	283.8	843.7	14248.4
7:00 PM	7075.4	472.9	643.0	186.4	707.3	205.7	189.1	564.6	10044.4
8:00 PM	5297.0	348.2	486.8	138.8	527.5	154.5	143.1	425.2	7521.1
9:00 PM	4288.7	267.9	406.3	114.9	442.1	127.8	112.0	331.8	6091.6
10:00 PM	3099.7	186.9	277.1	80.5	300.0	89.3	78.7	233.1	4345.2
11:00 PM	2004.8	117.9	184.4	52.4	198.9	59.3	49.6	148.3	2815.7
24 HOUR	188099.2	13584.5	16598.7	4767.7	18297.4	5313.9	5164.1	15914.6	267740.2

HGAC August 28, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	14532.3	1013.4	1632.7	540.4	1849.3	566.5	482.4	1247.5	21864.7
1:00 AM	9272.1	694.5	1052.4	339.6	1181.0	349.2	328.1	866.4	14083.4
2:00 AM	8169.4	662.1	942.5	294.4	1036.4	305.6	308.5	832.2	12551.0
3:00 AM	7888.4	565.1	869.3	276.6	973.9	279.8	266.6	713.2	11832.9
4:00 AM	13941.6	1156.3	1450.8	498.5	1665.2	487.2	541.5	1348.2	21089.3
5:00 AM	43108.6	3448.1	4472.2	1555.8	5329.7	1556.4	1657.2	3788.7	64916.7
6:00 AM	89433.7	7409.9	9781.6	3298.4	11423.8	3459.8	3764.2	8818.1	137389.4
7:00 AM	112533.7	11835.1	11831.2	3999.7	13145.7	4197.9	5789.9	14236.5	177569.9
8:00 AM	94135.8	8664.9	10078.8	3447.7	11552.0	3613.8	4051.0	10101.9	145646.1
9:00 AM	80098.4	7085.1	8467.9	2878.8	9567.1	2999.8	3253.4	8218.0	122568.5
10:00 AM	73372.5	7000.6	7876.5	2672.4	8920.7	2785.3	3183.2	8143.3	113954.4
11:00 AM	81632.5	7229.9	8898.4	3071.4	10166.2	3235.8	3277.8	8330.0	125842.0
12:00 PM	84554.4	7752.3	8855.2	3113.4	10177.0	3162.3	3481.1	8932.0	130027.8
1:00 PM	86882.6	7676.2	9551.2	3420.5	11517.4	3481.1	3488.5	8937.6	134955.2
2:00 PM	91636.8	7895.1	9926.7	3498.7	11540.3	3607.1	3661.1	9274.4	141040.1
3:00 PM	100232.6	9075.5	10607.4	3836.1	12574.3	3820.5	4224.4	10476.4	154847.0
4:00 PM	108275.2	10531.8	11051.3	4072.9	13339.7	4040.7	4929.8	12208.3	168449.6
5:00 PM	113590.6	12008.3	11880.3	4234.1	14077.1	4289.0	5747.7	14049.4	179876.4
6:00 PM	89991.0	7955.1	9361.0	3294.1	11062.7	3358.6	3854.1	9212.9	138089.5
7:00 PM	65224.9	5298.1	6966.0	2439.5	8136.6	2493.9	2575.8	6219.9	99354.7
8:00 PM	49268.2	3949.2	5310.9	1840.7	6160.0	1893.7	1951.4	4694.6	75068.7
9:00 PM	40327.5	3073.2	4444.0	1530.4	5169.0	1574.9	1528.7	3685.3	61333.0
10:00 PM	29401.1	2162.5	3147.1	1092.4	3641.0	1124.2	1074.2	2608.6	44251.1
11:00 PM	19170.5	1380.0	2126.7	726.4	2455.6	754.6	679.9	1679.4	28973.2
24 HOUR	1506674.4	135522.3	160582.2	55972.9	186661.7	57437.7	64100.4	158622.9	2325574.5

HGAC August 28, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4837.3	304.1	546.5	158.0	628.4	151.9	115.7	296.3	7038.1
1:00 AM	3473.2	205.1	399.2	115.3	467.3	99.0	77.6	209.7	5046.4
2:00 AM	3072.9	197.1	392.9	107.6	446.3	100.7	82.2	216.0	4615.7
3:00 AM	3356.8	181.8	326.5	95.8	381.3	77.2	80.9	196.3	4696.5
4:00 AM	4918.0	336.0	465.3	148.9	547.8	120.5	137.5	344.6	7018.5
5:00 AM	12225.0	785.1	1150.7	372.1	1362.0	366.8	361.6	799.8	17422.9
6:00 AM	23458.1	1644.6	2684.6	890.4	3288.5	905.2	766.2	1732.1	35369.7
7:00 AM	26777.9	2529.5	2678.5	892.9	3233.4	953.7	1127.6	2666.5	40860.1
8:00 AM	25887.3	2110.8	2682.3	871.1	3240.8	925.2	895.3	2163.7	38776.5
9:00 AM	23973.4	1862.2	2333.9	725.9	2739.1	753.9	783.1	1895.3	35066.9
10:00 AM	22219.6	1847.2	2168.3	657.3	2511.4	687.3	787.4	1928.5	32807.1
11:00 AM	23733.1	1846.6	2627.2	850.4	3190.1	899.6	769.3	1911.1	35827.4
12:00 PM	23873.5	2049.5	2259.9	705.2	2655.8	734.0	867.3	2101.2	35246.3
1:00 PM	24343.3	1945.1	2774.7	936.2	3465.5	983.5	844.5	2021.3	37314.1
2:00 PM	25120.7	1976.7	2763.2	925.0	3429.1	975.8	884.0	2085.5	38159.9
3:00 PM	26565.2	2097.2	2723.0	897.3	3325.6	951.5	911.9	2176.2	39648.0
4:00 PM	27420.7	2416.1	2602.5	870.0	3196.9	924.2	1046.6	2469.4	40946.5
5:00 PM	26990.7	2420.6	2640.9	893.7	3252.8	962.5	1134.6	2547.3	40843.1
6:00 PM	21997.9	1618.8	2119.1	707.7	2578.5	751.9	756.8	1702.0	32232.8
7:00 PM	16303.6	1100.3	1693.6	566.4	2075.9	596.6	504.7	1169.2	24010.3
8:00 PM	12494.0	819.8	1317.7	440.8	1619.7	453.5	385.0	883.3	18413.9
9:00 PM	10456.1	656.0	1193.6	407.7	1497.2	415.6	305.6	705.6	15637.4
10:00 PM	7985.2	478.5	775.0	245.9	924.3	240.1	217.5	508.0	11374.3
11:00 PM	5699.5	331.5	623.8	189.2	734.5	177.7	141.1	352.2	8249.6
24 HOUR	407183.1	31760.3	41942.7	13670.5	50792.1	14208.0	13984.0	33081.1	606621.8

HGAC August 29, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	759211.83	34772.12	56881.40	14412.75	60759.90	17042.97	13696.41	38301.41	995078.79
1:00 AM	486760.97	22974.31	36468.98	9240.62	38955.70	10926.83	9049.42	25306.49	639683.32
2:00 AM	435464.21	18627.72	32625.79	8266.75	34850.34	9775.25	7337.35	20518.59	567466.00
3:00 AM	450282.37	18627.46	33735.87	8548.19	36036.20	10108.08	7337.37	20518.73	585194.27
4:00 AM	789990.17	40981.53	59187.16	14997.32	63223.09	17733.74	16141.96	45140.99	1047395.96
5:00 AM	2529565.21	124806.82	189518.93	48021.16	202441.53	56783.99	49160.06	137475.33	3337773.03
6:00 AM	5720306.13	303634.20	428574.24	108593.67	457797.55	128410.38	119598.26	334454.41	7601368.84
7:00 AM	6893322.54	479357.08	516458.40	130862.04	551674.29	154742.24	188813.59	528013.81	9443243.99
8:00 AM	5523093.01	326608.36	413798.50	104849.82	442014.64	123983.25	128647.59	359760.86	7422756.03
9:00 AM	4729683.28	268241.33	354354.98	89787.72	378517.57	106172.47	105657.35	295469.18	6327883.88
10:00 AM	4318158.78	253339.07	323523.11	81975.55	345583.32	96934.68	99787.43	279053.86	5798355.80
11:00 AM	4405934.93	268241.21	330099.61	83641.87	352608.03	98905.09	105657.32	295468.84	5940556.90
12:00 PM	4494851.44	260169.12	336761.53	85329.86	359724.24	100901.12	102477.70	286577.72	6026792.73
1:00 PM	4535889.41	272587.86	339836.10	86108.79	363008.56	101822.42	107369.37	300256.82	6106879.33
2:00 PM	4896118.58	290594.77	366824.73	92947.44	391837.39	109908.72	114462.07	320091.33	6582785.03
3:00 PM	5656468.80	333438.83	423791.06	107381.82	452688.89	126977.20	131337.96	367284.30	7599368.86
4:00 PM	6085092.57	415401.17	455904.11	115518.76	486991.58	136598.90	163622.10	457566.18	8316695.37
5:00 PM	6702949.46	476252.02	502195.38	127248.13	536438.59	150468.94	187590.74	524593.94	9207737.20
6:00 PM	5491174.89	324745.66	411407.40	104244.10	439460.00	123266.64	127913.78	357709.20	7379921.67
7:00 PM	4094726.94	218567.01	306783.21	77733.94	327702.07	91918.98	86091.20	240752.23	5444275.58
8:00 PM	3084724.53	161441.49	231112.23	58560.09	246871.29	69246.41	63590.08	177828.38	4093374.50
9:00 PM	2675479.55	136604.30	200451.06	50790.87	214119.36	60059.52	53806.98	150470.46	3541782.10
10:00 PM	1963006.67	98727.66	147071.49	37265.57	157099.86	44065.97	38887.74	108748.81	2594873.77
11:00 PM	1496763.12	58367.31	112139.94	28414.39	119786.57	33599.60	22990.26	64291.90	1936353.09
24 HOUR	88219019.39	5207108.41	6609505.21	1674741.22	7060190.56	1980353.39	2051024.09	5735653.77	118537596.04

HGAC August 29, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	18892.240	745.225	1294.109	237.348	1179.275	311.144	204.365	875.950	23739.656
1:00 AM	12171.849	491.154	828.371	152.709	754.798	199.729	135.309	574.165	15308.083
2:00 AM	10955.967	399.950	747.509	137.285	677.988	179.044	109.977	468.716	13676.436
3:00 AM	11330.449	395.697	766.901	142.454	700.188	186.185	110.118	468.193	14100.185
4:00 AM	20393.972	879.077	1368.244	251.348	1256.189	331.617	242.776	1062.266	25785.487
5:00 AM	66983.452	2668.679	4380.340	806.932	4059.295	1066.699	740.450	3277.245	83983.091
6:00 AM	161337.366	6579.995	9959.085	1823.132	9234.736	2412.288	1801.455	8047.194	201195.250
7:00 AM	210856.565	11074.418	13245.309	2218.537	11498.632	2935.433	2858.674	13856.531	268544.099
8:00 AM	155859.620	7215.116	10054.773	1746.598	8982.624	2299.491	1927.116	8998.950	197084.288
9:00 AM	127719.446	5850.468	8353.352	1493.670	7603.386	1968.193	1582.154	7172.517	161743.187
10:00 AM	114416.121	5492.618	7522.312	1361.012	6864.975	1792.573	1492.924	6688.292	145630.827
11:00 AM	118028.172	5876.824	7793.344	1380.962	7052.099	1822.248	1575.495	7181.578	150710.722
12:00 PM	121784.324	5752.062	8066.206	1409.374	7257.826	1860.791	1527.686	7049.775	154708.043
1:00 PM	123666.408	6094.680	8239.474	1432.438	7390.333	1891.004	1605.856	7476.481	157796.674
2:00 PM	133146.747	6460.416	8811.845	1556.391	7966.096	2051.415	1719.424	7911.575	169623.910
3:00 PM	157143.416	7529.797	10397.217	1811.220	9341.930	2392.688	1979.659	9246.761	199842.687
4:00 PM	172618.711	9584.140	11388.951	1972.620	10158.705	2605.203	2485.092	11830.355	222643.778
5:00 PM	197080.104	11157.214	12905.308	2183.590	11311.625	2883.972	2857.040	13932.912	254311.766
6:00 PM	154849.150	7360.892	10188.962	1772.661	9169.704	2335.872	1936.369	9121.752	196735.362
7:00 PM	113509.079	4944.182	7565.524	1315.148	6770.415	1731.831	1299.174	6061.815	143197.169
8:00 PM	84752.958	3655.562	5685.332	987.407	5079.478	1300.919	957.844	4456.485	106875.986
9:00 PM	72362.116	3051.558	4846.142	850.822	4345.386	1119.895	808.181	3701.923	91086.023
10:00 PM	51840.129	2173.802	3477.474	620.430	3135.402	815.359	582.551	2623.650	65268.796
11:00 PM	38124.417	1251.403	2553.158	464.182	2321.827	610.126	341.358	1486.667	47153.138
24 HOUR	2449822.777	116684.929	160439.240	28128.270	144112.912	37103.721	30881.047	143571.747	3110744.643

HGAC August 29, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.7
6:00 AM	35.5	46.1	43.0	59.6	49.6	53.2	66.4	41.6	37.8
7:00 AM	32.7	43.3	39.0	59.0	48.0	52.7	66.0	38.1	35.2
8:00 AM	35.4	45.3	41.2	60.0	49.2	53.9	66.8	40.0	37.7
9:00 AM	37.0	45.8	42.4	60.1	49.8	53.9	66.8	41.2	39.1
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.6	42.4	60.6	50.0	54.3	67.1	41.1	39.4
12:00 PM	36.9	45.2	41.7	60.5	49.6	54.2	67.1	40.7	39.0
1:00 PM	36.7	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.7
2:00 PM	36.8	45.0	41.6	59.7	49.2	53.6	66.6	40.5	38.8
3:00 PM	36.0	44.3	40.8	59.3	48.5	53.1	66.3	39.7	38.0
4:00 PM	35.3	43.3	40.0	58.6	47.9	52.4	65.8	38.7	37.4
5:00 PM	34.0	42.7	38.9	58.3	47.4	52.2	65.7	37.7	36.2
6:00 PM	35.5	44.1	40.4	58.8	47.9	52.8	66.1	39.2	37.5
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.9
10:00 PM	37.9	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.8
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.1
24 HOUR	36.0	44.6	41.2	59.5	49.0	53.4	66.4	39.9	38.1

HGAC August 29, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1290.8	77.7	118.7	32.5	125.8	37.7	31.5	97.8	1812.5
1:00 AM	836.1	51.2	77.6	21.0	81.3	24.1	20.7	65.1	1177.2
2:00 AM	753.1	41.6	72.9	18.9	74.3	22.0	16.9	53.7	1053.4
3:00 AM	818.4	42.0	71.5	37.4	75.3	22.3	17.1	53.4	1137.3
4:00 AM	1373.2	90.3	120.8	34.1	130.3	38.5	36.8	113.1	1937.1
5:00 AM	4208.5	262.2	432.5	108.7	413.3	122.8	108.7	311.1	5967.8
6:00 AM	10757.7	822.9	985.8	295.0	1074.9	334.1	332.0	967.5	15569.8
7:00 AM	16827.7	1423.0	1489.8	413.7	1765.4	440.8	560.4	1718.7	24639.4
8:00 AM	13612.2	988.6	1106.2	340.5	1169.4	366.7	295.8	914.5	18793.8
9:00 AM	10624.7	722.3	1075.1	278.9	1130.7	306.8	393.1	1237.1	15768.6
10:00 AM	11571.8	950.1	771.8	286.5	1021.2	317.9	317.7	1008.8	16245.8
11:00 AM	11468.1	779.3	1111.9	272.3	1193.5	375.0	258.8	822.8	16281.8
12:00 PM	11298.1	717.7	978.3	252.4	1128.0	294.1	253.4	813.2	15735.2
1:00 PM	10917.5	874.3	1091.3	293.6	1025.9	321.4	264.6	846.3	15634.9
2:00 PM	11764.3	781.8	1006.7	316.9	1242.2	314.9	281.5	888.9	16597.2
3:00 PM	13627.8	878.6	1083.3	317.4	1324.2	343.7	318.2	995.0	18888.3
4:00 PM	13564.3	1071.3	1111.6	329.6	1304.0	356.3	391.0	1225.8	19354.0
5:00 PM	14013.0	1133.8	1169.4	350.7	1383.4	373.9	433.2	1326.8	20184.3
6:00 PM	10654.7	729.8	908.0	269.8	1062.5	290.2	290.2	863.6	15068.7
7:00 PM	7538.9	478.5	675.2	194.1	773.4	215.9	194.2	580.6	10650.9
8:00 PM	5382.1	349.5	502.9	143.4	554.2	159.6	143.5	426.9	7662.1
9:00 PM	5314.3	293.3	428.8	122.1	482.1	138.2	120.8	357.9	7257.6
10:00 PM	3369.4	207.4	291.4	86.7	330.6	96.8	87.5	259.2	4728.9
11:00 PM	2532.9	123.2	285.4	65.9	254.4	74.0	51.5	153.5	3540.7
24 HOUR	194119.7	13890.3	16967.0	4882.2	19120.4	5387.8	5218.9	16101.3	275687.5

HGAC August 29, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	12426.4	915.1	1374.6	461.0	1565.0	479.4	428.9	1108.9	18759.2
1:00 AM	8214.4	605.5	932.3	300.9	1033.8	309.3	282.3	745.5	12424.1
2:00 AM	7520.5	496.6	867.6	280.1	954.0	282.9	231.4	624.1	11257.2
3:00 AM	8261.6	511.2	874.5	284.9	991.4	284.9	234.0	624.8	12067.2
4:00 AM	13861.7	1074.8	1461.9	495.6	1697.2	484.4	503.4	1253.3	20832.2
5:00 AM	42270.6	3135.4	4386.8	1545.6	5228.1	1526.9	1495.1	3412.4	63000.9
6:00 AM	90851.0	7229.1	9829.8	3373.1	11684.7	3506.6	3644.5	8519.8	138638.6
7:00 AM	112775.1	11966.2	11932.3	4007.6	13235.9	4228.2	5821.9	14319.2	178286.4
8:00 AM	94110.1	8648.4	10033.4	3431.6	11431.5	3597.0	4023.1	10021.6	145296.6
9:00 AM	83052.6	7301.0	8921.5	3018.7	10096.3	3125.2	3414.9	8641.8	127572.1
10:00 AM	77798.4	7171.0	8227.6	2854.3	9455.8	2928.0	3280.4	8416.7	120132.2
11:00 AM	80581.7	7584.0	8855.7	3064.0	10312.1	3194.9	3432.8	8739.9	125765.0
12:00 PM	83462.5	7489.9	8754.4	3052.5	10349.9	3158.4	3359.0	8625.8	128252.4
1:00 PM	85338.9	7900.6	9567.4	3292.3	11093.7	3393.1	3505.8	8972.2	133064.1
2:00 PM	92001.2	8146.2	9963.2	3568.9	11980.1	3588.0	3724.9	9429.7	142402.2
3:00 PM	105855.6	9088.7	10831.2	3996.4	13496.2	3930.2	4202.2	10426.3	161826.8
4:00 PM	109456.3	11145.0	11064.4	4103.0	13809.8	4056.4	5173.2	12866.1	171674.2
5:00 PM	114997.6	12126.4	11890.9	4362.7	14571.6	4321.8	5806.0	14202.3	182279.4
6:00 PM	93747.5	8079.7	9694.0	3445.9	11618.8	3480.2	3931.2	9402.3	143399.7
7:00 PM	68543.8	5385.5	7285.5	2539.5	8675.0	2609.1	2638.0	6372.6	104049.1
8:00 PM	50302.5	3946.0	5465.1	1898.3	6411.7	1950.2	1951.4	4695.5	76620.7
9:00 PM	43579.0	3335.7	4726.6	1630.4	5599.5	1697.0	1648.5	3974.9	66191.5
10:00 PM	31787.6	2415.1	3352.6	1175.6	3971.9	1214.2	1194.4	2900.8	48012.2
11:00 PM	24109.8	1441.3	2640.8	910.2	3107.0	940.5	707.1	1745.3	35602.0
24 HOUR	1534906.5	137138.8	162934.0	57092.9	192370.7	58286.9	64634.5	160041.6	2367406.0

HGAC August 29, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4090.4	271.7	460.1	133.4	529.0	127.9	102.8	263.4	5978.8
1:00 AM	3077.5	177.0	353.7	102.2	413.2	87.7	66.8	180.4	4458.4
2:00 AM	2828.8	147.8	361.6	99.6	410.8	92.7	61.7	162.0	4165.0
3:00 AM	3433.4	161.2	331.7	97.7	388.1	78.6	71.3	173.2	4735.4
4:00 AM	4889.8	312.4	463.7	148.0	547.3	119.8	127.8	320.3	6929.1
5:00 AM	11994.3	714.2	1128.9	366.2	1336.2	359.8	328.6	727.2	16955.4
6:00 AM	23739.3	1605.6	2706.8	901.1	3327.4	913.1	747.2	1690.0	35630.5
7:00 AM	26918.8	2555.3	2697.8	899.3	3255.0	960.6	1138.8	2692.5	41118.1
8:00 AM	25788.9	2106.9	2670.4	867.0	3225.3	920.8	893.2	2159.3	38631.9
9:00 AM	25082.1	1942.3	2445.3	761.2	2872.3	790.4	817.4	1977.6	36688.7
10:00 AM	23523.2	1879.5	2295.1	696.6	2660.6	728.2	801.7	1962.2	34547.0
11:00 AM	23436.2	1922.1	2594.6	839.5	3150.4	888.2	801.1	1989.3	35621.5
12:00 PM	23418.5	1965.7	2217.0	691.3	2606.3	719.9	831.9	2014.7	34465.4
1:00 PM	23741.8	1968.0	2706.0	912.4	3377.6	958.6	853.9	2044.4	36562.8
2:00 PM	25003.5	2024.4	2749.3	920.1	3412.6	970.6	904.9	2135.5	38120.9
3:00 PM	27316.3	2075.4	2798.7	923.4	3424.5	978.9	902.2	2152.6	40572.0
4:00 PM	27355.9	2521.9	2593.9	866.8	3188.7	920.8	1092.8	2577.1	41117.9
5:00 PM	27042.7	2434.0	2643.0	895.1	3260.2	963.5	1141.1	2561.4	40941.0
6:00 PM	22675.4	1643.8	2183.4	729.5	2659.4	775.0	769.0	1729.0	33164.4
7:00 PM	16990.2	1122.1	1763.6	589.7	2162.4	621.2	515.2	1193.2	24957.6
8:00 PM	12794.8	816.9	1350.4	451.7	1660.2	464.7	383.7	880.2	18802.6
9:00 PM	11219.0	707.8	1279.4	437.1	1605.1	445.5	329.6	760.9	16784.4
10:00 PM	8596.6	534.3	833.4	264.6	995.2	258.4	241.9	564.8	12289.2
11:00 PM	7095.7	346.3	777.7	235.9	915.9	221.5	147.3	367.8	10108.2
24 HOUR	412053.0	31956.7	42405.7	13829.6	51383.7	14366.7	14071.9	33279.1	613346.2

HGAC August 30, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	815070.03	33530.19	61066.15	15473.20	65230.23	18296.90	13207.18	36933.76	1058807.64
1:00 AM	514121.35	22974.31	38518.72	9759.96	41144.94	11541.10	9049.41	25306.49	672416.28
2:00 AM	463961.94	21111.25	34760.89	8807.90	37131.07	10415.15	8315.67	23254.40	607758.27
3:00 AM	458262.73	19248.72	34333.58	8699.70	36674.79	10287.11	7581.89	21202.57	596291.09
4:00 AM	812789.40	42223.09	60895.45	15429.79	65047.66	18245.64	16631.14	46509.12	1077771.29
5:00 AM	2546664.28	127911.34	190800.19	48345.63	203810.05	57167.76	50382.84	140895.08	3365977.17
6:00 AM	5672427.32	309222.31	424986.75	107684.84	453965.96	127335.55	121799.51	340610.13	7558032.37
7:00 AM	6813525.23	463212.83	510479.89	129347.18	545288.19	152951.09	182454.58	510231.03	9307490.02
8:00 AM	5602890.07	332817.82	419776.95	106364.69	448400.84	125774.49	131093.38	366600.32	7533718.56
9:00 AM	4568948.82	250234.28	342312.71	86736.48	365654.15	102564.55	98564.57	275634.37	6090649.93
10:00 AM	4310178.87	255822.64	322925.40	81824.17	344944.71	96755.50	100765.84	281790.05	5795007.18
11:00 AM	4460653.42	258305.94	334199.21	84680.61	356987.32	100133.44	101744.14	284525.51	5981229.59
12:00 PM	4506251.76	271966.66	337615.28	85546.25	360636.51	101156.75	107124.91	299572.41	6069870.53
1:00 PM	4648745.51	266999.40	348290.92	88251.38	372040.46	104355.69	105168.21	294101.23	6227952.80
2:00 PM	5013532.26	290594.77	375621.41	95176.43	401234.59	112544.43	114462.07	320091.33	6723257.29
3:00 PM	5751084.75	334680.64	430879.97	109177.92	460260.86	129101.30	131827.07	368652.11	7715664.62
4:00 PM	6446459.41	413538.79	482978.74	122378.92	515911.68	144710.93	162888.33	455514.67	8744381.47
5:00 PM	6829484.35	479978.01	511675.39	129650.24	546565.31	153309.28	189058.10	528697.83	9368418.51
6:00 PM	5511694.13	325366.79	412944.53	104633.49	441102.28	123727.28	128158.52	358392.79	7406019.81
7:00 PM	4166544.59	227880.84	312163.88	79097.32	333449.60	93531.23	89759.79	251011.95	5553439.20
8:00 PM	3291056.63	172618.05	246571.19	62477.07	263384.18	73878.17	67992.45	190139.67	4368117.41
9:00 PM	2898912.19	130394.96	217190.81	55032.58	232000.59	65075.20	51361.25	143630.68	3793598.26
10:00 PM	2075862.21	101832.07	155526.59	39407.99	166131.70	46599.17	40110.67	112168.71	2737639.11
11:00 PM	1452305.90	60851.14	108809.03	27570.54	116228.40	32601.57	23968.46	67027.81	1889362.85
24 HOUR	89631427.15	5213316.84	6715323.63	1701554.28	7173226.07	2012059.28	2053469.98	5742494.02	120242871.25

HGAC August 30, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	20295.365	718.597	1389.411	254.815	1266.082	334.045	197.064	844.653	25300.032
1:00 AM	12857.028	491.154	874.960	161.292	797.226	210.959	135.309	574.165	16102.091
2:00 AM	11673.658	453.287	796.448	146.273	722.370	190.770	124.640	531.231	14638.677
3:00 AM	11531.400	408.898	780.493	144.980	712.600	189.484	113.787	483.797	14365.439
4:00 AM	20983.713	905.724	1407.773	258.593	1292.466	341.195	250.134	1094.499	26534.097
5:00 AM	67452.658	2735.499	4410.205	812.390	4087.118	1073.929	758.879	3359.581	84690.258
6:00 AM	159543.722	6707.119	9869.433	1807.826	9154.087	2391.855	1834.639	8208.558	199517.241
7:00 AM	207368.818	10653.344	13057.353	2192.720	11345.075	2900.795	2762.050	13292.265	263572.420
8:00 AM	158643.743	7357.970	10213.769	1771.917	9116.352	2332.898	1963.784	9178.883	200579.314
9:00 AM	123037.490	5452.002	8062.231	1442.826	7336.962	1901.051	1475.861	6682.498	155390.920
10:00 AM	114189.842	5547.142	7508.147	1358.497	6852.021	1789.247	1507.581	6754.723	145507.200
11:00 AM	119580.568	5655.711	7892.493	1398.147	7141.743	1844.985	1517.107	6910.585	151941.338
12:00 PM	122112.441	6017.393	8087.114	1412.950	7276.710	1865.514	1597.017	7377.416	155746.556
1:00 PM	126946.462	5967.855	8449.265	1468.138	7578.980	1938.243	1572.916	7319.839	161241.698
2:00 PM	136578.247	6460.416	9030.675	1593.784	8163.382	2100.819	1719.424	7911.575	173558.323
3:00 PM	160146.823	7558.938	10582.071	1841.587	9502.116	2432.992	1987.038	9282.748	203334.313
4:00 PM	185776.247	9537.964	12195.836	2090.145	10790.949	2761.480	2473.909	11770.927	237397.458
5:00 PM	201945.688	11253.743	13178.358	2224.968	11541.587	2939.128	2879.451	14059.215	260022.138
6:00 PM	155482.638	7375.347	10228.517	1779.299	9204.766	2344.652	1940.085	9139.808	197495.112
7:00 PM	115554.728	5156.215	7699.640	1338.246	6891.290	1762.286	1354.559	6322.448	146079.412
8:00 PM	90499.510	3909.498	6067.951	1053.524	5422.320	1388.118	1024.183	4766.551	114131.654
9:00 PM	78497.205	2912.523	5252.902	921.946	4710.179	1213.592	771.439	3533.105	97812.891
10:00 PM	54866.505	2242.268	3677.945	656.120	3316.035	862.290	600.875	2706.357	68928.396
11:00 PM	36956.838	1304.706	2477.164	450.391	2252.774	591.987	355.884	1550.020	45939.763
24 HOUR	2492521.338	116783.311	163190.155	28581.375	146475.188	37702.314	30917.615	143655.446	3159826.740

HGAC August 30, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.8	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.7
6:00 AM	35.6	46.1	43.1	59.6	49.6	53.2	66.4	41.5	37.9
7:00 AM	32.9	43.5	39.1	59.0	48.1	52.7	66.1	38.4	35.3
8:00 AM	35.3	45.2	41.1	60.0	49.2	53.9	66.8	39.9	37.6
9:00 AM	37.1	45.9	42.5	60.1	49.8	54.0	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.7	42.3	60.6	50.0	54.3	67.1	41.2	39.4
12:00 PM	36.9	45.2	41.7	60.5	49.6	54.2	67.1	40.6	39.0
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.6
2:00 PM	36.7	45.0	41.6	59.7	49.2	53.6	66.6	40.5	38.7
3:00 PM	35.9	44.3	40.7	59.3	48.4	53.1	66.3	39.7	37.9
4:00 PM	34.7	43.4	39.6	58.6	47.8	52.4	65.8	38.7	36.8
5:00 PM	33.8	42.7	38.8	58.3	47.4	52.2	65.7	37.6	36.0
6:00 PM	35.4	44.1	40.4	58.8	47.9	52.8	66.1	39.2	37.5
7:00 PM	36.1	44.2	40.5	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.6	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	36.9	44.8	41.3	59.7	49.3	53.6	66.6	40.7	38.8
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.3	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.1
24 HOUR	36.0	44.6	41.2	59.5	49.0	53.4	66.4	40.0	38.1

HGAC August 30, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1361.2	75.0	126.8	35.5	141.3	40.5	29.9	92.5	1902.6
1:00 AM	2349.1	51.2	82.0	22.3	89.8	25.5	20.2	63.2	2703.2
2:00 AM	805.0	47.2	77.7	20.1	82.1	23.5	18.7	59.0	1133.4
3:00 AM	836.9	43.5	72.7	19.8	78.3	22.5	17.3	54.0	1145.1
4:00 AM	1414.2	256.3	188.8	53.7	133.3	62.2	37.4	114.2	2260.1
5:00 AM	5688.5	264.8	378.4	107.8	473.8	123.6	110.7	316.4	7464.0
6:00 AM	9586.7	745.0	997.3	300.0	1017.1	329.8	292.0	847.1	14114.9
7:00 AM	14164.0	1224.7	1389.5	348.6	1246.7	434.0	452.8	1381.1	20641.3
8:00 AM	13154.5	990.8	1271.1	309.5	1312.7	368.0	375.4	1161.7	18943.8
9:00 AM	11813.4	847.2	1005.7	331.8	1107.2	348.0	313.0	981.4	16747.6
10:00 AM	11760.9	838.0	1068.5	293.1	1026.8	320.8	356.6	1133.4	16798.1
11:00 AM	11744.2	869.7	1115.1	322.4	1213.8	325.8	254.9	814.6	16660.6
12:00 PM	12266.3	957.8	1026.8	346.9	1139.2	346.3	386.8	1251.8	17721.8
1:00 PM	13073.9	900.3	1166.5	280.2	1298.8	363.3	268.2	864.7	18215.9
2:00 PM	13422.1	979.1	1165.3	320.0	1169.7	363.7	288.0	914.3	18622.3
3:00 PM	13562.2	930.7	1301.8	358.1	1377.4	405.8	323.1	1013.2	19272.3
4:00 PM	15276.1	1096.9	1300.6	372.1	1435.0	413.9	393.9	1238.5	21527.0
5:00 PM	15549.4	1193.6	1262.6	375.8	1483.2	407.1	441.2	1357.3	22070.2
6:00 PM	11376.6	752.1	948.2	284.7	1052.7	306.4	290.7	865.3	15876.7
7:00 PM	8139.9	515.2	704.5	209.9	757.9	226.1	203.9	610.3	11367.7
8:00 PM	6201.8	385.6	545.5	158.0	805.0	174.6	153.4	456.5	8880.5
9:00 PM	5276.2	286.5	480.4	140.0	518.2	155.1	116.1	344.3	7316.9
10:00 PM	3725.1	221.1	320.3	94.7	416.4	105.6	90.2	267.4	5240.8
11:00 PM	2545.2	132.0	225.1	65.7	318.3	74.8	54.0	161.5	3576.6
24 HOUR	205093.2	14604.3	18221.2	5170.8	19694.8	5766.9	5288.4	16363.6	290203.2

HGAC August 30, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	13222.9	882.4	1480.0	492.8	1725.7	514.6	409.8	1056.3	19784.5
1:00 AM	8747.4	605.5	973.1	313.5	1116.3	326.7	278.6	731.9	13093.0
2:00 AM	7854.5	570.2	914.4	285.5	1023.8	301.4	258.4	693.4	11901.6
3:00 AM	8144.8	534.9	889.9	283.3	983.7	288.5	239.2	636.7	12001.0
4:00 AM	13755.4	1078.7	1464.4	485.5	1640.8	498.3	513.9	1275.4	20712.5
5:00 AM	41118.0	3074.6	4352.1	1494.1	4923.5	1537.2	1526.4	3482.8	61508.7
6:00 AM	89985.3	7388.0	9785.4	3305.8	11219.2	3477.6	3682.7	8612.8	137456.8
7:00 AM	110774.8	11449.7	11726.6	3942.0	13036.3	4180.0	5531.9	13548.6	174189.8
8:00 AM	94649.6	8718.3	10226.6	3414.6	11663.0	3648.3	4099.5	10218.8	146638.7
9:00 AM	80230.1	6849.8	8628.4	2916.5	9817.1	3060.9	3167.0	7997.8	122667.6
10:00 AM	77652.6	7192.9	8432.5	2849.0	9502.2	2966.7	3332.7	8562.1	120490.7
11:00 AM	81590.6	7362.2	9202.5	3174.0	10547.0	3234.2	3346.5	8538.2	126995.2
12:00 PM	84403.9	8121.2	8994.8	3280.9	10487.8	3227.6	3673.5	9511.3	131701.0
1:00 PM	90021.2	8041.6	10111.3	3552.7	11915.4	3599.1	3501.5	8991.0	139733.9
2:00 PM	97964.2	8783.0	10702.9	3801.1	12552.9	3847.5	3771.7	9568.5	150991.9
3:00 PM	109572.6	9420.2	11906.9	4279.9	14048.9	4308.4	4243.5	10538.4	168318.9
4:00 PM	120427.4	11233.4	12386.0	4625.2	15077.6	4604.4	5179.8	12886.8	186420.6
5:00 PM	122605.4	12418.7	12380.4	4647.1	15447.2	4575.2	5878.0	14393.0	192344.9
6:00 PM	96176.1	8204.6	9866.1	3579.2	11583.5	3580.6	3938.8	9420.7	146349.5
7:00 PM	71116.5	5702.1	7514.3	2681.3	8670.6	2703.2	2762.6	6676.7	107827.3
8:00 PM	55272.1	4282.5	5881.2	2066.6	7005.4	2114.2	2086.4	5021.5	83729.8
9:00 PM	48034.2	3217.7	5211.5	1839.2	6035.5	1879.4	1579.7	3809.6	71606.9
10:00 PM	34319.4	2513.2	3607.7	1272.4	4239.7	1307.7	1231.9	2992.1	51484.1
11:00 PM	23759.0	1513.4	2584.7	899.5	3083.0	935.2	740.4	1828.8	35343.9
24 HOUR	1581398.0	139158.6	169223.8	59481.8	197346.2	60716.9	64974.4	160993.3	2433293.0

HGAC August 30, 2000 Episode

Pounds of NOx Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4384.7	262.0	494.9	142.4	567.8	137.3	99.1	254.0	6342.3
1:00 AM	3244.4	177.0	372.9	107.5	435.5	92.6	66.7	180.5	4677.0
2:00 AM	2999.0	168.0	384.7	105.3	436.2	98.8	69.8	183.7	4445.5
3:00 AM	3473.3	167.0	337.6	99.0	392.1	80.0	73.7	179.1	4801.8
4:00 AM	4989.3	320.0	474.8	150.7	554.9	123.3	131.6	330.1	7074.7
5:00 AM	11940.7	722.9	1132.6	364.8	1318.1	362.2	336.6	745.2	16923.2
6:00 AM	23486.8	1635.4	2685.6	887.9	3260.8	905.6	760.3	1720.0	35342.4
7:00 AM	26640.2	2469.9	2666.3	888.9	3220.0	949.6	1098.4	2603.0	40536.4
8:00 AM	26098.7	2145.7	2707.2	879.6	3271.7	934.0	910.2	2200.2	39147.3
9:00 AM	24261.5	1812.8	2364.2	735.4	2775.6	763.8	762.3	1845.1	35320.6
10:00 AM	23480.7	1897.6	2292.4	695.3	2656.1	727.1	809.8	1981.4	34540.3
11:00 AM	23721.3	1851.7	2627.0	849.9	3189.6	899.1	772.0	1915.9	35826.6
12:00 PM	23488.1	2055.5	2224.2	693.8	2613.6	722.0	871.4	2106.4	34774.9
1:00 PM	24357.7	1929.4	2773.4	935.1	3462.4	982.4	837.3	2002.9	37280.5
2:00 PM	25632.7	2028.1	2815.7	942.3	3494.9	994.0	905.5	2135.7	38948.9
3:00 PM	27758.7	2085.5	2849.9	939.4	3483.1	996.3	906.0	2161.0	41180.0
4:00 PM	28809.8	2512.2	2745.1	919.2	3376.1	976.9	1088.4	2566.1	42993.7
5:00 PM	27578.8	2456.1	2694.8	912.9	3323.7	982.8	1150.6	2582.1	41681.8
6:00 PM	22810.1	1649.2	2193.7	732.9	2668.3	778.5	770.4	1732.3	33335.3
7:00 PM	17324.8	1171.5	1795.9	600.4	2198.5	632.3	537.4	1244.4	25505.2
8:00 PM	13696.4	874.7	1441.3	481.9	1771.8	495.9	410.2	941.1	20113.3
9:00 PM	12176.3	676.3	1386.8	473.5	1738.4	482.7	314.7	726.5	17975.1
10:00 PM	9110.4	549.3	882.3	279.9	1052.7	273.5	249.5	582.5	12980.1
11:00 PM	6896.6	359.8	754.7	228.8	889.0	215.1	153.7	383.5	9881.1
24 HOUR	418360.9	31977.6	43098.0	14046.7	52150.9	14605.7	14085.8	33302.8	621628.2

HGAC August 31, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	889167.06	37877.08	66617.65	16879.81	71160.22	19960.07	14919.21	41721.50	1158302.60
1:00 AM	581377.56	25457.83	43557.80	11036.75	46527.91	13050.87	10027.67	28042.10	759078.49
2:00 AM	542619.26	24215.91	40653.84	10300.99	43426.13	12180.86	9538.57	26674.07	709609.63
3:00 AM	498160.71	19869.79	37322.97	9457.08	39867.86	11182.75	7826.48	21886.84	645574.48
4:00 AM	842428.33	40360.39	63116.15	15992.57	67419.68	18910.91	15897.59	44457.08	1108582.70
5:00 AM	2636721.28	124806.83	197547.38	50055.19	211017.45	59189.55	49160.06	137475.33	3465973.07
6:00 AM	5705486.58	306118.21	427463.88	108312.47	456611.54	128077.57	120576.62	337190.27	7589837.14
7:00 AM	6853423.40	463212.83	513469.01	130104.92	548481.51	153846.73	182454.58	510231.03	9355224.01
8:00 AM	5638228.69	322261.92	422424.74	107035.54	451228.94	126567.75	126935.64	354973.17	7549656.39
9:00 AM	4674964.80	268241.32	350255.34	88749.01	374138.71	104944.39	105657.35	295469.18	6262420.10
10:00 AM	4379715.78	260790.22	328135.16	83144.10	350509.83	98316.37	102722.33	287261.42	5890595.21
11:00 AM	4602007.68	260789.95	344789.36	87364.12	368299.62	103306.56	102722.42	287261.54	6156541.25
12:00 PM	4798080.14	278796.95	359479.63	91086.33	383991.70	107707.94	109815.14	307096.05	6436053.88
1:00 PM	4840259.41	290594.73	362639.72	91886.94	387367.25	108655.00	114462.12	320091.28	6515956.45
2:00 PM	5270022.92	303634.03	394838.14	100045.66	421761.16	118302.37	119598.20	334454.50	7062656.98
3:00 PM	5927778.23	363243.47	444118.06	112532.40	474401.64	133067.65	143077.62	400114.09	7998333.16
4:00 PM	6421379.74	426577.99	481099.57	121902.87	513904.65	144148.09	168024.48	469877.63	8746915.02
5:00 PM	6759947.27	473147.71	506465.54	128330.24	541000.39	151748.50	186367.82	521174.13	9268181.60
6:00 PM	5507134.02	339027.21	412602.78	104546.95	440737.38	123624.89	133539.11	373440.19	7434652.53
7:00 PM	4351217.24	238436.70	325999.71	82603.14	348228.93	97676.51	93917.66	262639.11	5800719.00
8:00 PM	3457490.42	186278.57	259040.26	65636.64	276703.77	77614.26	73373.05	205186.73	4601323.70
9:00 PM	3052805.17	150264.61	228720.64	57954.22	244316.99	68529.83	59187.79	165517.21	4027296.46
10:00 PM	2269655.78	116113.74	170045.95	43086.76	181641.17	50949.48	45735.95	127899.97	3005128.80
11:00 PM	1512723.24	70165.04	113335.49	28717.45	121063.43	33957.85	27637.32	77286.86	1984886.68
24 HOUR	92012794.71	5390283.03	6893738.77	1746762.15	7363807.86	2065516.75	2123174.78	5937421.28	123533499.33

HGAC August 31, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	22173.075	811.813	1515.861	277.985	1381.257	364.424	222.610	954.226	27701.250
1:00 AM	14542.891	544.263	989.497	182.395	901.574	238.564	149.937	636.256	18185.377
2:00 AM	13656.023	519.965	931.553	171.072	844.887	223.118	142.972	609.384	17098.971
3:00 AM	12536.245	422.098	848.476	157.602	774.660	205.984	117.459	499.422	15561.946
4:00 AM	21750.851	865.740	1459.154	268.030	1339.629	353.640	239.101	1046.151	27322.296
5:00 AM	69933.366	2668.679	4567.811	841.145	4233.855	1112.024	740.450	3277.245	87374.574
6:00 AM	160779.889	6636.469	9931.279	1818.395	9209.741	2405.970	1816.205	8118.787	200716.736
7:00 AM	209121.812	10653.344	13151.146	2205.637	11421.651	2918.104	2762.050	13292.265	265526.009
8:00 AM	159894.779	7115.510	10284.510	1783.112	9175.649	2347.713	1901.414	8873.535	201376.221
9:00 AM	126117.731	5850.468	8254.093	1476.359	7512.494	1945.330	1582.154	7172.517	159911.147
10:00 AM	116138.085	5656.335	7631.560	1380.444	6965.071	1818.210	1536.875	6887.769	148014.348
11:00 AM	123646.501	5710.917	8149.216	1442.534	7373.918	1903.690	1531.697	6978.237	156736.710
12:00 PM	130601.721	6171.677	8626.088	1504.631	7762.048	1986.853	1637.157	7567.321	165857.496
1:00 PM	132545.222	6505.531	8806.657	1528.744	7900.282	2018.440	1712.063	7982.736	168999.675
2:00 PM	144158.273	6757.310	9512.470	1675.483	8596.574	2208.812	1796.655	8276.998	182982.576
3:00 PM	165887.109	8231.055	10932.429	1898.336	9802.458	2508.316	2156.883	10120.320	211536.905
4:00 PM	184839.260	9859.567	12141.442	2081.992	10746.751	2750.632	2552.072	12190.465	237162.182
5:00 PM	199266.831	11077.248	13027.931	2202.231	11414.993	2908.804	2838.380	13828.223	256564.641
6:00 PM	155342.019	7694.308	10219.733	1777.826	9196.969	2342.699	2021.661	9539.612	198134.827
7:00 PM	120842.603	5396.796	8045.339	1397.641	7202.953	1840.635	1417.357	6618.319	152761.644
8:00 PM	95147.107	4220.141	6377.011	1106.858	5699.603	1458.490	1105.268	5145.957	120260.435
9:00 PM	82727.158	3357.564	5533.352	970.941	4962.046	1278.149	889.043	4073.571	103791.826
10:00 PM	60074.001	2557.348	4022.414	717.405	3626.400	942.900	685.167	3086.904	75712.539
11:00 PM	38543.385	1504.632	2580.430	469.135	2346.609	616.637	410.368	1787.604	48258.801
24 HOUR	2560265.936	120788.779	167539.451	29335.933	150392.071	38698.142	31964.996	148563.826	3247549.134

HGAC August 31, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.1	46.7	43.9	60.7	51.5	54.8	67.0	43.7	41.8
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.7
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.7	46.8	43.2	59.5	49.8	53.2	66.4	41.9	39.7
6:00 AM	35.5	46.1	43.0	59.6	49.6	53.2	66.4	41.5	37.8
7:00 AM	32.8	43.5	39.0	59.0	48.0	52.7	66.1	38.4	35.2
8:00 AM	35.3	45.3	41.1	60.0	49.2	53.9	66.8	40.0	37.5
9:00 AM	37.1	45.8	42.4	60.1	49.8	53.9	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.2	45.7	42.3	60.6	49.9	54.3	67.1	41.2	39.3
12:00 PM	36.7	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.8
1:00 PM	36.5	44.7	41.2	60.1	49.0	53.8	66.9	40.1	38.6
2:00 PM	36.6	44.9	41.5	59.7	49.1	53.6	66.6	40.4	38.6
3:00 PM	35.7	44.1	40.6	59.3	48.4	53.1	66.3	39.5	37.8
4:00 PM	34.7	43.3	39.6	58.6	47.8	52.4	65.8	38.5	36.9
5:00 PM	33.9	42.7	38.9	58.3	47.4	52.2	65.7	37.7	36.1
6:00 PM	35.5	44.1	40.4	58.8	47.9	52.8	66.1	39.1	37.5
7:00 PM	36.0	44.2	40.5	59.1	48.3	53.1	66.3	39.7	38.0
8:00 PM	36.3	44.1	40.6	59.3	48.5	53.2	66.4	39.9	38.3
9:00 PM	36.9	44.8	41.3	59.7	49.2	53.6	66.6	40.6	38.8
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.2	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.1
24 HOUR	35.9	44.6	41.1	59.5	49.0	53.4	66.4	40.0	38.0

HGAC August 310, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1565.7	87.4	142.9	39.8	157.0	45.3	34.0	105.5	2177.7
1:00 AM	1060.8	57.9	95.2	26.2	105.8	29.9	22.6	70.7	1469.2
2:00 AM	995.8	55.3	92.6	23.9	97.0	28.3	21.6	68.4	1383.0
3:00 AM	945.6	45.4	80.4	21.6	83.5	25.3	17.9	55.8	1275.4
4:00 AM	1520.4	89.9	128.8	111.5	136.8	41.7	35.7	109.1	2173.8
5:00 AM	4453.5	261.2	391.9	113.1	423.5	128.9	108.7	311.1	6191.9
6:00 AM	9651.1	700.3	1087.0	268.7	1047.8	283.8	263.5	761.8	14064.1
7:00 AM	15333.6	1195.2	1432.2	394.2	1855.2	522.2	473.9	1442.6	22649.0
8:00 AM	17254.8	1060.6	1398.0	382.9	1372.4	411.2	388.7	1199.6	23468.4
9:00 AM	13886.2	1075.9	1223.8	376.3	1244.9	344.0	384.0	1205.8	19740.9
10:00 AM	13859.1	831.4	1148.0	318.9	1173.5	394.2	366.2	1164.9	19256.2
11:00 AM	13244.7	1134.0	1127.6	334.4	1255.9	383.6	375.5	1206.4	19062.1
12:00 PM	14179.9	1059.4	1215.7	342.3	1207.3	361.3	329.9	1080.5	19776.1
1:00 PM	13799.1	899.5	1277.6	307.1	1168.2	398.3	305.9	996.3	19151.9
2:00 PM	13212.6	924.4	1286.3	372.7	1461.4	402.6	308.0	983.6	18951.8
3:00 PM	14811.7	1081.6	1324.6	362.6	1387.8	405.2	362.5	1149.0	20885.1
4:00 PM	15630.0	1246.9	1364.7	379.5	1462.4	423.0	420.6	1338.6	22265.8
5:00 PM	15999.5	1242.1	1405.5	381.3	1486.8	435.4	439.9	1355.9	22746.5
6:00 PM	11366.7	817.5	1043.1	277.3	1065.7	331.2	308.1	922.0	16131.7
7:00 PM	8134.5	554.6	785.5	202.1	791.8	251.6	217.0	652.3	11589.4
8:00 PM	6252.0	422.6	597.7	219.2	756.3	194.5	169.5	507.2	9119.2
9:00 PM	5390.2	335.6	518.9	149.3	566.4	172.6	135.7	403.7	7672.4
10:00 PM	7228.1	258.3	359.0	104.5	382.2	119.6	103.6	307.3	8862.7
11:00 PM	2702.7	154.7	240.7	69.6	619.0	77.9	62.7	187.8	4115.2
24 HOUR	222478.4	15591.7	19767.8	5579.1	21308.6	6211.8	5655.9	17586.2	314179.4

HGAC August 310, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	14734.9	996.4	1634.5	547.3	1905.7	569.8	465.0	1200.4	22054.0
1:00 AM	10024.1	666.8	1111.3	364.2	1297.4	377.4	310.0	815.9	14967.1
2:00 AM	9429.7	641.8	1075.3	335.9	1204.8	358.9	297.8	800.5	14144.7
3:00 AM	9022.8	533.4	959.7	303.9	1056.4	320.0	246.9	657.2	13100.3
4:00 AM	14488.4	1033.0	1513.2	514.5	1719.7	521.2	491.2	1219.1	21500.3
5:00 AM	42607.0	2997.3	4506.7	1534.4	5228.4	1597.9	1495.1	3412.4	63379.0
6:00 AM	90559.5	7336.5	9880.7	3359.9	11178.2	3481.0	3632.5	8487.0	137915.4
7:00 AM	111958.8	11449.7	11852.0	4050.5	13480.9	4246.1	5531.9	13548.6	176118.3
8:00 AM	97526.0	8484.4	10398.7	3605.8	12194.4	3743.0	3989.6	9943.6	149885.4
9:00 AM	85150.7	7499.6	9052.6	3210.6	10620.5	3179.1	3458.1	8773.7	130944.9
10:00 AM	83444.5	7439.3	8848.5	3162.1	10422.0	3128.9	3477.9	8969.7	128892.9
11:00 AM	89704.0	7794.4	9763.6	3582.9	11777.5	3526.7	3586.1	9216.8	138952.0
12:00 PM	96517.5	8790.9	9934.4	3743.0	11958.8	3592.7	3917.4	10183.3	148638.1
1:00 PM	100072.5	9044.9	10993.2	3914.3	12567.0	3944.1	3940.9	10169.9	154646.9
2:00 PM	107555.0	9283.9	11748.2	4296.9	13879.8	4256.9	3998.8	10173.5	165193.1
3:00 PM	118902.2	10754.1	12636.7	4600.6	14825.0	4554.1	4695.5	11721.7	182690.0
4:00 PM	122368.9	12319.7	12800.0	4731.3	15365.6	4692.9	5440.0	13599.7	191318.1
5:00 PM	124571.2	12539.5	13119.7	4713.0	15471.9	4815.7	5825.4	14242.4	195298.7
6:00 PM	96094.9	8677.7	10271.8	3509.4	11652.5	3751.7	4143.0	9923.1	148024.2
7:00 PM	73214.9	6048.0	8055.2	2661.6	9055.8	2918.3	2917.9	7057.6	111929.4
8:00 PM	57313.9	4658.5	6299.4	2170.8	7310.9	2292.3	2283.0	5499.6	87828.3
9:00 PM	49954.2	3737.5	5568.1	1950.0	6504.4	2044.4	1837.1	4434.3	76030.1
10:00 PM	37895.3	2899.5	3993.6	1400.2	4590.2	1460.0	1410.1	3426.9	57075.9
11:00 PM	24993.8	1758.6	2729.3	948.8	3271.3	974.0	857.0	2118.9	37651.7
24 HOUR	1668104.7	147385.3	178746.3	63211.9	208539.3	64347.0	68248.3	169596.0	2568178.9

HGAC August 31, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4780.5	294.4	538.8	155.2	619.4	149.7	112.0	286.9	6937.0
1:00 AM	3669.7	195.0	420.9	121.4	492.2	104.7	74.0	199.9	5277.9
2:00 AM	3509.4	191.1	449.4	122.9	510.1	115.4	80.1	210.7	5189.1
3:00 AM	3775.8	170.7	365.8	107.2	426.3	87.0	76.1	184.9	5193.8
4:00 AM	5173.7	305.1	491.1	155.7	577.8	127.8	125.8	315.6	7272.5
5:00 AM	12359.5	702.8	1172.6	375.0	1378.4	375.0	328.6	727.2	17419.1
6:00 AM	23602.8	1619.6	2700.9	892.9	3288.3	910.8	752.4	1702.5	35470.2
7:00 AM	26786.1	2469.9	2682.5	894.3	3241.8	955.4	1098.4	2603.0	40731.4
8:00 AM	26298.4	2078.7	2724.1	885.1	3295.0	940.0	881.7	2130.9	39234.0
9:00 AM	24858.6	1943.2	2419.3	752.8	2843.1	781.6	818.0	1977.8	36394.5
10:00 AM	23916.8	1934.7	2330.2	707.1	2703.0	739.2	826.5	2020.1	35177.5
11:00 AM	24530.1	1871.3	2709.5	877.0	3292.9	927.7	781.8	1935.8	36926.1
12:00 PM	25066.7	2108.7	2366.9	739.5	2786.9	769.3	894.7	2159.9	36892.6
1:00 PM	25417.7	2100.3	2887.4	973.6	3604.4	1022.9	912.6	2180.2	39099.0
2:00 PM	26946.6	2119.1	2957.5	990.8	3674.9	1045.0	946.9	2231.6	40912.3
3:00 PM	28600.9	2266.0	2934.7	968.7	3590.9	1027.1	984.7	2345.9	42718.9
4:00 PM	28749.1	2596.6	2739.5	916.1	3365.8	973.7	1124.3	2648.3	43113.4
5:00 PM	27396.0	2426.6	2679.3	904.2	3293.2	974.7	1134.9	2546.6	41355.5
6:00 PM	22791.8	1720.2	2198.4	731.9	2667.1	779.3	803.6	1806.1	33498.4
7:00 PM	18057.3	1227.2	1878.2	626.5	2295.0	660.8	562.9	1302.8	26610.8
8:00 PM	14364.3	944.6	1515.6	506.2	1860.2	521.3	443.4	1016.5	21172.2
9:00 PM	12800.7	779.8	1461.0	498.6	1830.7	508.4	363.1	837.7	19080.0
10:00 PM	9968.0	626.9	965.4	306.0	1150.5	299.3	284.6	664.4	14265.0
11:00 PM	7187.8	415.0	786.2	238.3	926.3	224.0	177.2	442.2	10397.1
24 HOUR	430608.4	33107.6	44375.0	14447.1	53714.1	15020.0	14588.1	34477.8	640338.1

HGAC September 1, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	965543.20	44706.83	72340.21	18329.85	77272.55	21674.59	17609.54	49244.85	1266721.62
1:00 AM	660034.87	32909.11	49451.10	12529.94	52822.91	14816.70	12962.60	36249.51	871776.74
2:00 AM	628116.71	28562.93	47059.45	11924.24	50268.31	14100.21	11250.54	31461.68	822744.07
3:00 AM	603036.80	24216.47	45180.51	11448.09	48261.16	13537.08	9538.41	26674.13	781892.65
4:00 AM	959843.89	45948.53	71912.97	18221.56	76816.69	21546.67	18098.78	50612.65	1263001.74
5:00 AM	2532985.87	121702.10	189775.13	48085.94	202715.48	56860.86	47937.24	134055.14	3334117.76
6:00 AM	5485474.87	276934.47	410980.09	104135.95	439004.00	123138.77	109081.39	305044.30	7253793.84
7:00 AM	6808965.30	431545.47	510138.07	129260.83	544923.10	152848.51	169981.16	475349.46	9223011.90
8:00 AM	5549312.95	306738.83	415762.99	105347.54	444113.07	124571.71	120821.12	337874.11	7404542.32
9:00 AM	4659006.03	268241.24	349059.72	88446.18	372861.61	104586.10	105657.38	295469.01	6243327.27
10:00 AM	4716003.77	280039.08	353330.35	89528.03	377423.28	105865.68	110304.25	308464.20	6340958.64
11:00 AM	5030631.95	306117.96	376902.81	95500.99	402602.86	112928.34	120576.60	337190.28	6782451.79
12:00 PM	5348680.22	329092.22	400731.23	101538.84	428056.16	120067.97	129625.98	362496.35	7220288.97
1:00 PM	5541332.93	343994.67	415165.08	105196.20	443474.21	124392.62	135495.85	378911.60	7487963.16
2:00 PM	5768184.19	378145.65	432161.05	109502.69	461629.23	129484.85	148947.35	416529.14	7844584.15
3:00 PM	6465837.69	438996.50	484430.61	122746.85	517462.76	145146.13	172916.06	483556.75	8831093.35
4:00 PM	6600352.27	485566.69	494508.72	125300.50	528227.91	148165.68	191259.33	534853.48	9108234.58
5:00 PM	6716628.83	505436.11	503220.21	127507.80	537533.54	150775.98	199085.75	556740.10	9296928.32
6:00 PM	5810363.03	406087.36	435321.25	110303.43	465004.64	130431.91	159953.54	447307.22	7964772.38
7:00 PM	4857357.35	322262.09	363921.00	92211.69	388735.82	109038.64	126935.53	354973.11	6615435.23
8:00 PM	4095867.34	273208.87	306868.66	77755.59	327793.11	91944.64	107613.96	300940.70	5581992.87
9:00 PM	3447230.35	218567.10	258271.73	65441.87	275882.91	77383.87	86091.15	240752.48	4669621.46
10:00 PM	2999226.96	180069.40	224706.80	56936.91	240029.07	67327.02	70927.36	198347.04	4037570.56
11:00 PM	2308414.00	137225.39	172949.70	43822.65	184742.96	51819.68	54051.70	151154.39	3104180.47
24 HOUR	98558431.37	6186315.07	7384149.44	1871024.16	7887657.34	2212454.21	2436722.57	6814251.68	133351005.84

HGAC September 1, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	24576.517	970.971	1672.934	305.671	1523.370	401.228	264.332	1153.605	30868.628
1:00 AM	16902.546	720.546	1152.658	212.075	1049.921	277.285	196.298	850.392	21361.719
2:00 AM	15972.728	626.904	1094.157	202.147	998.402	264.496	170.544	736.007	20065.384
3:00 AM	15492.134	526.286	1050.353	194.478	957.529	254.312	144.646	623.266	19243.003
4:00 AM	25049.133	998.136	1685.154	309.608	1541.625	407.022	274.284	1205.883	31470.847
5:00 AM	66917.691	2604.266	4398.498	805.891	4060.173	1065.269	720.812	3203.917	83776.517
6:00 AM	154021.039	5994.625	9554.909	1744.711	8858.007	2312.280	1640.618	7330.093	191456.281
7:00 AM	208417.346	9901.240	13010.421	2202.172	11356.184	2918.406	2579.108	12256.128	262641.007
8:00 AM	157059.984	6846.795	10182.145	1771.984	9115.126	2335.191	1818.312	8498.615	197628.152
9:00 AM	127222.569	5929.138	8375.361	1483.610	7577.409	1952.906	1588.878	7281.036	161410.908
10:00 AM	128009.272	6195.481	8448.199	1499.771	7649.860	1975.065	1657.769	7568.928	163004.344
11:00 AM	137808.630	6806.106	9070.698	1595.945	8190.834	2103.047	1809.609	8344.860	175729.730
12:00 PM	148817.647	7418.342	9820.500	1701.120	8812.571	2242.773	1946.867	9134.430	189894.250
1:00 PM	153485.120	7701.241	10082.920	1757.323	9068.390	2315.744	2032.787	9455.745	195899.270
2:00 PM	159225.793	8490.259	10469.454	1836.599	9436.482	2421.227	2239.915	10404.041	204523.769
3:00 PM	182719.985	10045.348	11925.991	2068.979	10676.679	2736.637	2607.229	12355.776	235136.625
4:00 PM	188299.445	11266.482	12310.555	2119.704	10948.371	2806.076	2891.409	14019.874	244661.915
5:00 PM	194137.004	11782.106	12697.027	2153.692	11176.978	2850.025	3006.045	14775.802	252578.679
6:00 PM	162449.030	9188.796	10642.244	1859.881	9609.608	2453.220	2411.227	11419.423	210033.430
7:00 PM	134402.967	7233.545	8883.722	1553.680	7985.153	2044.304	1911.810	8923.680	172938.861
8:00 PM	111895.875	6109.372	7441.216	1303.278	6676.662	1715.114	1616.456	7490.878	144248.851
9:00 PM	92704.967	4831.803	6163.439	1087.130	5544.550	1431.821	1287.485	5883.249	118934.445
10:00 PM	79965.880	3966.568	5323.499	944.979	4802.529	1244.155	1060.734	4806.877	102115.221
11:00 PM	60477.365	3005.032	4023.532	724.581	3647.505	953.625	807.352	3571.965	77210.958
24 HOUR	2746030.668	139159.388	179479.586	31439.010	161263.917	41481.229	36684.526	171294.470	3506832.793

HGAC September 1, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	39.3	46.0	43.2	60.0	50.7	54.0	66.6	42.7	41.0
1:00 AM	39.0	45.7	42.9	59.1	50.3	53.4	66.0	42.6	40.8
2:00 AM	39.3	45.6	43.0	59.0	50.3	53.3	66.0	42.7	41.0
3:00 AM	38.9	46.0	43.0	58.9	50.4	53.2	65.9	42.8	40.6
4:00 AM	38.3	46.0	42.7	58.9	49.8	52.9	66.0	42.0	40.1
5:00 AM	37.9	46.7	43.1	59.7	49.9	53.4	66.5	41.8	39.8
6:00 AM	35.6	46.2	43.0	59.7	49.6	53.3	66.5	41.6	37.9
7:00 AM	32.7	43.6	39.2	58.7	48.0	52.4	65.9	38.8	35.1
8:00 AM	35.3	44.8	40.8	59.5	48.7	53.3	66.4	39.8	37.5
9:00 AM	36.6	45.2	41.7	59.6	49.2	53.6	66.5	40.6	38.7
10:00 AM	36.8	45.2	41.8	59.7	49.3	53.6	66.5	40.8	38.9
11:00 AM	36.5	45.0	41.6	59.8	49.2	53.7	66.6	40.4	38.6
12:00 PM	35.9	44.4	40.8	59.7	48.6	53.5	66.6	39.7	38.0
1:00 PM	36.1	44.7	41.2	59.9	48.9	53.7	66.7	40.1	38.2
2:00 PM	36.2	44.5	41.3	59.6	48.9	53.5	66.5	40.0	38.4
3:00 PM	35.4	43.7	40.6	59.3	48.5	53.0	66.3	39.1	37.6
4:00 PM	35.1	43.1	40.2	59.1	48.2	52.8	66.1	38.1	37.2
5:00 PM	34.6	42.9	39.6	59.2	48.1	52.9	66.2	37.7	36.8
6:00 PM	35.8	44.2	40.9	59.3	48.4	53.2	66.3	39.2	37.9
7:00 PM	36.1	44.6	41.0	59.4	48.7	53.3	66.4	39.8	38.3
8:00 PM	36.6	44.7	41.2	59.7	49.1	53.6	66.6	40.2	38.7
9:00 PM	37.2	45.2	41.9	60.2	49.8	54.0	66.9	40.9	39.3
10:00 PM	37.5	45.4	42.2	60.3	50.0	54.1	66.9	41.3	39.5
11:00 PM	38.2	45.7	43.0	60.5	50.6	54.3	66.9	42.3	40.2
24 HOUR	35.9	44.5	41.1	59.5	48.9	53.3	66.4	39.8	38.0

HGAC September 1, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1699.7	99.8	150.7	42.3	168.8	48.9	40.0	121.3	2371.7
1:00 AM	1178.5	72.7	104.8	29.2	112.0	33.3	28.9	88.5	1647.9
2:00 AM	1109.3	62.4	102.7	27.8	106.7	31.7	25.2	77.3	1543.1
3:00 AM	1105.9	118.7	93.4	26.6	99.9	29.2	21.6	65.9	1561.2
4:00 AM	1679.6	99.6	144.2	41.8	154.1	46.1	40.5	121.4	2327.3
5:00 AM	4247.4	249.0	367.6	107.4	399.0	121.2	106.1	300.5	5898.1
6:00 AM	10289.9	628.2	808.8	257.8	1040.2	318.2	240.6	685.5	14269.1
7:00 AM	16100.9	1239.6	1352.9	404.5	1809.3	490.1	373.3	1110.7	22881.4
8:00 AM	14352.6	950.2	1286.5	390.8	1323.4	368.4	398.8	1199.5	20270.0
9:00 AM	13272.1	985.9	1060.1	390.1	1284.2	303.3	379.1	1159.1	18833.8
10:00 AM	13902.6	848.0	1116.0	293.1	1270.6	397.4	368.6	1140.3	19336.6
11:00 AM	15167.1	1006.8	1257.1	398.1	1340.9	387.0	333.1	1037.8	20928.0
12:00 PM	15517.4	1046.6	1174.1	301.0	1320.1	406.3	319.4	1004.7	21089.6
1:00 PM	15224.5	1100.3	1221.5	376.0	1286.4	391.4	333.0	1037.4	20970.6
2:00 PM	14843.3	1034.8	1263.3	368.1	1318.7	406.6	365.6	1131.8	20732.2
3:00 PM	15259.3	1157.8	1389.1	363.3	1440.7	418.1	411.4	1264.1	21703.8
4:00 PM	12258.0	1254.4	1294.0	298.3	1167.2	415.2	490.3	1517.7	18695.2
5:00 PM	11233.7	1239.0	1231.3	293.4	1266.8	379.8	464.1	1411.6	17519.7
6:00 PM	9672.3	929.4	973.5	252.0	1008.8	311.6	364.8	1078.9	14591.2
7:00 PM	9092.4	722.9	788.0	257.8	832.7	254.3	323.2	959.1	13230.4
8:00 PM	6653.7	604.9	802.5	180.7	689.6	212.3	243.6	716.6	10103.9
9:00 PM	7541.5	479.2	544.8	153.8	583.1	180.6	193.7	565.4	10242.1
10:00 PM	4914.8	392.7	456.9	127.0	479.9	150.6	158.7	462.6	7143.1
11:00 PM	3692.5	299.5	351.7	98.4	525.4	116.7	152.5	450.0	5686.8
24 HOUR	220009.0	16622.2	19335.4	5479.1	21028.5	6218.6	6176.1	18707.7	313576.6

HGAC September 1, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	15679.5	1120.0	1688.9	571.3	1992.1	602.3	539.7	1349.2	23543.1
1:00 AM	10963.3	820.8	1186.6	392.6	1350.3	410.1	391.7	998.6	16514.0
2:00 AM	10403.7	708.6	1158.2	374.1	1292.0	391.4	341.6	877.4	15547.1
3:00 AM	10400.5	616.7	1089.7	357.9	1223.0	366.4	292.5	754.7	15101.3
4:00 AM	15944.4	1131.9	1665.3	561.2	1869.0	574.0	548.6	1344.3	23638.8
5:00 AM	40036.0	2848.4	4180.2	1449.0	4761.8	1505.6	1444.7	3257.0	59482.7
6:00 AM	85877.3	6453.9	9073.0	3157.9	10490.0	3281.6	3275.7	7485.4	129094.7
7:00 AM	110059.1	10399.3	11274.8	3939.7	13082.0	4115.0	5077.6	12138.7	170086.1
8:00 AM	92402.9	7739.8	9650.5	3417.4	11462.1	3521.5	3711.8	8984.2	140890.2
9:00 AM	80394.3	7058.6	8356.7	3055.6	10031.5	3000.8	3335.7	8190.9	123424.1
10:00 AM	83668.4	7472.5	8673.7	3161.5	10567.8	3154.4	3553.4	8797.4	129049.0
11:00 AM	92114.5	8318.3	9723.3	3663.3	11940.8	3533.7	3898.2	9626.1	142818.1
12:00 PM	101326.1	9239.3	10152.9	3795.6	12558.7	3770.9	4156.3	10366.0	155365.8
1:00 PM	106686.4	9746.9	11075.7	4183.7	13633.5	4107.4	4337.6	10757.2	164528.5
2:00 PM	111187.8	10408.8	11453.8	4358.2	13962.9	4264.5	4759.3	11735.4	172130.6
3:00 PM	119746.2	11672.2	12485.2	4524.9	15201.6	4655.3	5408.1	13186.1	186879.6
4:00 PM	107010.6	12686.5	12134.3	3904.6	13115.0	4599.5	5998.3	14665.3	174114.1
5:00 PM	104436.3	12781.8	11839.2	3883.9	13313.0	4331.1	6146.0	14811.9	171543.2
6:00 PM	92116.1	10032.6	10045.2	3355.5	11520.9	3670.3	4896.2	11599.3	147236.2
7:00 PM	77389.1	7954.0	8434.6	2855.5	9635.3	3055.0	3904.9	9338.9	122567.4
8:00 PM	64302.5	6690.3	7172.9	2407.3	8075.8	2571.6	3286.0	7831.1	102337.6
9:00 PM	54018.0	5318.9	5930.2	2049.6	6838.5	2187.2	2624.0	6222.1	85188.4
10:00 PM	46858.8	4362.7	5049.8	1732.0	5783.6	1854.3	2153.9	5106.0	72901.2
11:00 PM	35881.4	3332.6	3939.7	1346.0	4569.4	1439.5	1651.2	3992.6	56152.3
24 HOUR	1668903.2	158915.3	177434.5	62498.4	208270.6	64963.3	75732.8	183416.0	2600134.0

HGAC September 1, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4547.7	296.8	480.4	144.5	559.8	141.7	118.0	295.5	6584.5
1:00 AM	3507.7	213.5	387.5	115.8	458.2	101.7	85.1	222.8	5092.4
2:00 AM	3417.8	189.5	425.6	120.1	488.8	112.9	81.6	209.9	5046.1
3:00 AM	3767.3	172.2	366.4	110.3	432.4	91.7	78.1	187.4	5205.7
4:00 AM	5036.5	294.4	477.1	152.0	562.6	130.3	125.3	307.5	7085.8
5:00 AM	10661.9	616.4	979.7	320.5	1152.9	327.0	292.0	641.7	14992.1
6:00 AM	20874.7	1335.6	2235.7	748.9	2711.5	774.0	632.2	1409.3	30722.0
7:00 AM	24524.0	2088.0	2355.0	800.2	2866.2	858.5	957.9	2210.1	36659.9
8:00 AM	23147.1	1722.4	2289.1	756.0	2772.9	807.1	757.3	1782.7	34034.7
9:00 AM	21504.4	1660.7	2027.0	649.0	2406.8	680.4	720.8	1708.1	31357.2
10:00 AM	22097.3	1764.0	2090.4	658.6	2461.3	694.2	775.2	1853.3	32394.3
11:00 AM	23203.5	1878.0	2461.3	812.2	3004.7	863.7	810.4	1959.4	34993.3
12:00 PM	24335.4	2110.9	2226.3	716.2	2649.6	753.3	918.5	2179.7	35889.9
1:00 PM	25283.5	2132.5	2764.8	949.9	3474.9	1005.0	944.6	2229.3	38784.4
2:00 PM	25830.3	2269.7	2726.9	928.0	3396.0	984.7	1033.5	2402.9	39572.1
3:00 PM	27449.2	2399.0	2721.5	916.0	3348.7	977.0	1075.9	2509.1	41396.4
4:00 PM	26328.0	2601.2	2465.1	834.9	3015.6	897.2	1167.6	2683.8	39993.4
5:00 PM	24882.6	2386.4	2366.5	809.7	2906.8	878.7	1136.4	2515.1	37882.3
6:00 PM	22065.4	1904.6	2064.9	696.4	2504.6	747.7	904.2	2010.0	32897.7
7:00 PM	18597.8	1533.1	1846.1	620.2	2245.6	661.0	715.6	1631.3	27850.7
8:00 PM	15712.9	1287.8	1581.7	530.3	1924.6	554.9	609.9	1384.2	23586.3
9:00 PM	13339.2	1046.7	1427.3	489.9	1774.5	507.2	493.5	1124.0	20202.2
10:00 PM	11893.5	882.5	1118.6	365.3	1339.4	366.7	410.4	939.1	17315.6
11:00 PM	9676.4	717.0	1005.2	316.6	1199.4	306.2	319.4	771.6	14311.6
24 HOUR	411683.9	33503.0	40890.2	13561.5	49657.6	14222.8	15163.7	35167.8	613850.6

HGAC September 2, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1606200.35	93760.26	120339.10	30491.90	128544.55	36056.26	36931.21	103277.30	2155600.93
1:00 AM	1117158.05	62714.06	83699.07	21208.12	89406.62	25078.14	24702.39	69079.34	1493045.79
2:00 AM	960984.01	56504.23	71998.39	18243.11	76907.88	21572.41	22256.41	62240.06	1290706.50
3:00 AM	722733.44	39118.57	54148.33	13720.47	57840.29	16224.01	15408.46	43089.09	962282.66
4:00 AM	743251.54	47190.70	55685.81	14109.81	59482.57	16684.56	18587.85	51980.56	1006973.40
5:00 AM	1206074.70	88171.70	90361.30	22896.01	96522.61	27074.19	34729.97	97121.46	1662951.94
6:00 AM	1948187.81	124806.81	145961.26	36984.09	155913.76	43733.10	49159.99	137475.21	2642222.03
7:00 AM	2651540.81	158336.70	198657.45	50336.64	212203.54	59522.02	62367.19	174408.88	3567373.23
8:00 AM	3240898.84	204285.59	242812.96	61524.94	259369.92	72752.24	80465.92	225021.64	4387132.05
9:00 AM	3959071.48	268862.01	296619.44	75158.59	316845.77	88873.77	105901.83	296152.89	5407485.78
10:00 AM	4483452.99	337785.39	335907.09	85113.39	358811.80	100645.15	133050.12	372072.04	6206837.97
11:00 AM	4790101.01	395531.42	358881.93	90934.73	383352.84	107528.84	155795.74	435679.86	6717806.37
12:00 PM	4882436.88	396152.43	365799.58	92687.83	390742.97	109601.63	156040.25	436363.81	6829825.38
1:00 PM	4817459.78	396152.45	360931.51	91454.21	385542.61	108142.88	156040.33	436363.80	6752087.57
2:00 PM	4720563.19	400499.06	353671.84	89614.72	377788.04	105967.90	157752.33	441151.75	6647008.83
3:00 PM	4698904.18	406708.57	352048.93	89203.48	376054.67	105481.75	160198.11	447991.12	6636590.81
4:00 PM	4627086.98	411676.09	346668.31	87840.16	370307.02	103869.55	162154.77	453462.75	6563065.63
5:00 PM	4630506.47	429682.44	346924.77	87905.11	370580.59	103946.23	169247.40	473297.65	6612090.66
6:00 PM	4425313.99	432787.13	331551.33	84009.70	354158.98	99339.95	170470.35	476717.37	6374348.80
7:00 PM	3943111.81	369452.38	295424.14	74855.63	315568.32	88515.50	145523.30	406953.68	5639404.76
8:00 PM	3361733.66	334680.62	251866.00	63818.78	269040.60	75464.70	131827.11	368652.36	4857083.83
9:00 PM	3098404.73	267620.02	232137.05	58819.82	247966.10	69553.52	105412.87	294785.03	4374699.14
10:00 PM	2925130.00	229743.76	219155.13	55530.43	234099.07	65663.60	90493.62	253063.75	4072879.36
11:00 PM	2404169.49	168892.62	180124.20	45640.61	192406.16	53969.24	66524.92	186036.24	3297763.48
24 HOUR	75964476.19	6121115.01	5691374.92	1442102.28	6079457.28	1705261.14	2411042.44	6742437.64	106157266.90

HGAC September 2, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	41890.346	2065.815	2841.047	510.184	2573.705	670.866	555.270	2475.219	53582.452
1:00 AM	29004.534	1395.572	1996.815	355.602	1805.214	468.171	371.771	1671.121	37068.800
2:00 AM	24513.594	1238.082	1681.807	303.023	1529.130	398.687	333.584	1477.784	31475.692
3:00 AM	18309.439	848.700	1256.134	229.302	1142.863	300.690	231.537	1018.705	23337.369
4:00 AM	18451.058	999.525	1252.359	235.711	1161.254	309.712	279.364	1201.111	23890.094
5:00 AM	29919.048	1866.801	2017.343	382.111	1891.038	505.562	521.498	2253.536	39356.938
6:00 AM	48846.252	2659.672	3288.403	618.221	3066.514	817.896	738.779	3206.961	63242.697
7:00 AM	69397.009	3423.776	4615.409	846.839	4230.342	1114.823	940.271	4157.497	88725.967
8:00 AM	87578.858	4497.284	5806.302	1040.005	5261.360	1368.520	1215.521	5507.473	112275.323
9:00 AM	108582.890	5989.233	7188.793	1271.602	6487.213	1674.809	1599.614	7363.193	140157.346
10:00 AM	123018.837	7546.291	8124.793	1434.347	7336.374	1889.572	2005.236	9311.510	160666.962
11:00 AM	131187.662	8897.528	8673.587	1530.125	7832.432	2016.075	2346.794	10989.395	173473.597
12:00 PM	133634.218	8937.922	8858.258	1556.765	7984.454	2051.755	2348.048	11010.511	176381.931
1:00 PM	131394.938	8928.836	8716.543	1531.471	7858.538	2019.075	2344.300	10994.889	173788.591
2:00 PM	128052.313	9037.673	8506.996	1500.746	7689.108	1979.765	2370.429	11114.468	170251.498
3:00 PM	127361.608	9202.233	8472.575	1495.214	7660.858	1972.778	2408.332	11328.532	169902.130
4:00 PM	124627.007	9272.310	8284.759	1473.668	7510.332	1942.022	2439.835	11407.059	166956.991
5:00 PM	124936.283	9772.944	8325.203	1478.748	7550.453	1952.247	2549.913	12021.707	168587.498
6:00 PM	119363.119	9862.560	7955.431	1416.642	7219.122	1868.527	2572.276	12134.172	162391.849
7:00 PM	106739.436	8331.475	7123.553	1259.698	6431.210	1659.543	2192.321	10266.829	144004.065
8:00 PM	90587.713	7580.612	6100.445	1073.278	5492.895	1415.146	1984.905	9314.254	123549.247
9:00 PM	82676.474	5960.065	5552.251	986.020	5015.795	1298.517	1584.937	7312.868	110386.927
10:00 PM	77508.148	5085.278	5196.620	924.298	4702.192	1219.015	1355.662	6205.828	102197.039
11:00 PM	63544.492	3738.064	4262.515	759.679	3859.178	1001.308	996.803	4531.193	82693.233
24 HOUR	2041125.275	137138.253	136097.941	24213.301	123291.573	31915.082	36286.997	168275.814	2698344.236

HGAC September 2, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	38.3	45.4	42.4	59.8	49.9	53.7	66.5	41.7	40.2
1:00 AM	38.5	44.9	41.9	59.6	49.5	53.6	66.4	41.3	40.3
2:00 AM	39.2	45.6	42.8	60.2	50.3	54.1	66.7	42.1	41.0
3:00 AM	39.5	46.1	43.1	59.8	50.6	54.0	66.5	42.3	41.2
4:00 AM	40.3	47.2	44.5	59.9	51.2	53.9	66.5	43.3	42.2
5:00 AM	40.3	47.2	44.8	59.9	51.0	53.6	66.6	43.1	42.3
6:00 AM	39.9	46.9	44.4	59.8	50.8	53.5	66.5	42.9	41.8
7:00 AM	38.2	46.2	43.0	59.4	50.2	53.4	66.3	42.0	40.2
8:00 AM	37.0	45.4	41.8	59.2	49.3	53.2	66.2	40.9	39.1
9:00 AM	36.5	44.9	41.3	59.1	48.8	53.1	66.2	40.2	38.6
10:00 AM	36.4	44.8	41.3	59.3	48.9	53.3	66.4	40.0	38.6
11:00 AM	36.5	44.5	41.4	59.4	48.9	53.3	66.4	39.6	38.7
12:00 PM	36.5	44.3	41.3	59.5	48.9	53.4	66.5	39.6	38.7
1:00 PM	36.7	44.4	41.4	59.7	49.1	53.6	66.6	39.7	38.9
2:00 PM	36.9	44.3	41.6	59.7	49.1	53.5	66.6	39.7	39.0
3:00 PM	36.9	44.2	41.6	59.7	49.1	53.5	66.5	39.5	39.1
4:00 PM	37.1	44.4	41.8	59.6	49.3	53.5	66.5	39.8	39.3
5:00 PM	37.1	44.0	41.7	59.4	49.1	53.2	66.4	39.4	39.2
6:00 PM	37.1	43.9	41.7	59.3	49.1	53.2	66.3	39.3	39.3
7:00 PM	36.9	44.3	41.5	59.4	49.1	53.3	66.4	39.6	39.2
8:00 PM	37.1	44.1	41.3	59.5	49.0	53.3	66.4	39.6	39.3
9:00 PM	37.5	44.9	41.8	59.7	49.4	53.6	66.5	40.3	39.6
10:00 PM	37.7	45.2	42.2	60.1	49.8	53.9	66.8	40.8	39.9
11:00 PM	37.8	45.2	42.3	60.1	49.9	53.9	66.7	41.1	39.9
24 HOUR	37.2	44.6	41.8	59.6	49.3	53.4	66.4	40.1	39.3

HGAC September 2, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2548.7	208.4	345.3	82.9	262.5	80.5	83.7	249.0	3860.9
1:00 AM	1797.3	138.0	172.9	47.5	184.2	56.2	55.4	166.1	2617.7
2:00 AM	1531.8	122.9	150.8	85.6	159.2	48.7	49.7	149.1	2297.8
3:00 AM	2055.1	152.0	110.1	31.6	276.9	35.8	34.7	103.4	2799.6
4:00 AM	1178.6	101.0	108.3	31.6	120.0	36.3	41.2	119.6	1736.5
5:00 AM	1852.7	180.5	171.3	50.2	185.6	58.5	111.9	314.8	2925.4
6:00 AM	5171.8	255.1	378.9	125.3	355.9	115.9	108.7	302.7	6814.2
7:00 AM	6061.1	582.1	582.3	171.1	728.3	191.6	208.4	598.1	9122.9
8:00 AM	6447.7	711.7	755.8	172.6	642.9	249.3	253.7	744.6	9978.3
9:00 AM	9110.0	837.9	866.4	272.8	837.0	298.2	395.9	1188.7	13807.0
10:00 AM	11131.8	1114.7	997.2	280.3	1138.5	316.6	437.0	1330.9	16747.0
11:00 AM	10712.8	1158.5	999.9	329.2	1351.1	374.7	425.5	1308.3	16659.9
12:00 PM	12842.2	1275.9	1125.6	292.6	1112.4	291.7	383.8	1183.1	18507.3
1:00 PM	11701.5	1152.8	962.3	287.0	1104.4	395.0	379.0	1159.4	17141.3
2:00 PM	10437.3	1079.4	988.7	282.5	1143.4	304.6	382.8	1164.9	15783.6
3:00 PM	10893.0	1069.7	916.5	263.2	1018.0	298.2	386.4	1167.5	16012.5
4:00 PM	7807.5	1042.6	887.9	244.7	981.5	291.2	378.1	1127.7	12761.3
5:00 PM	8690.9	1015.8	819.4	218.9	930.3	283.1	384.5	1127.6	13470.6
6:00 PM	7383.9	967.5	740.9	209.0	824.1	247.3	383.5	1122.3	11878.5
7:00 PM	7550.3	804.8	634.2	182.9	678.1	213.5	325.6	951.0	11340.4
8:00 PM	5391.0	722.9	523.8	156.0	567.3	173.6	295.0	859.2	8688.9
9:00 PM	4948.0	575.2	482.7	139.6	694.4	157.5	236.0	682.7	7916.0
10:00 PM	7404.2	493.4	437.5	129.9	490.5	143.8	201.5	580.4	9881.3
11:00 PM	4010.1	359.9	361.4	106.6	395.0	117.8	148.3	431.1	5930.1
24 HOUR	158659.2	16122.9	14520.0	4193.6	16181.5	4779.5	6090.1	18132.1	238678.9

HGAC September 2, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	24538.2	2297.2	2724.1	929.7	3129.9	986.9	1125.9	2726.8	38458.8
1:00 AM	17234.2	1520.1	1912.7	647.7	2202.3	689.6	748.4	1814.2	26769.2
2:00 AM	14849.6	1363.4	1669.9	571.0	1911.6	599.4	675.4	1644.0	23284.3
3:00 AM	11567.2	970.5	1255.9	427.6	1456.6	445.3	470.3	1159.2	17752.7
4:00 AM	11575.2	1142.1	1253.6	429.5	1445.8	450.3	560.0	1333.8	18190.3
5:00 AM	18391.0	2033.1	1956.2	682.4	2241.4	720.1	1044.6	2322.4	29391.2
6:00 AM	29636.6	2870.4	3190.2	1117.6	3651.4	1170.0	1475.3	3298.7	46410.1
7:00 AM	41312.8	3757.4	4386.8	1534.1	5056.7	1609.9	1882.1	4356.8	63896.6
8:00 AM	51824.7	5029.6	5557.5	1905.9	6304.7	2024.8	2460.1	5816.3	80923.6
9:00 AM	65670.5	6831.5	6962.8	2423.5	7847.9	2538.1	3320.9	7973.1	103568.5
10:00 AM	76463.7	8832.0	8081.6	2838.8	9224.9	2948.4	4259.1	10317.5	122966.1
11:00 AM	82309.3	10462.6	8849.3	3232.3	10631.5	3312.3	5011.5	12160.6	135969.3
12:00 PM	87078.1	10828.5	9037.9	3317.6	10802.6	3310.8	4967.8	12120.0	141463.3
1:00 PM	87387.6	10850.1	9233.6	3405.2	11149.3	3517.4	4934.6	11969.2	142447.0
2:00 PM	84436.8	10785.0	9006.3	3353.4	11031.8	3412.7	4985.8	12014.6	139026.3
3:00 PM	84421.3	10714.3	8794.2	3293.4	10788.5	3349.6	5032.3	12011.5	138405.1
4:00 PM	73016.1	10599.3	8500.1	3056.2	10366.1	3263.5	5006.2	11930.5	125738.1
5:00 PM	73021.9	10628.5	8069.3	2814.3	9880.6	3172.0	5156.6	12132.6	124875.8
6:00 PM	69310.7	10506.2	7530.6	2683.1	8973.4	2839.6	5164.1	12176.2	119183.8
7:00 PM	62258.8	8871.1	6691.3	2375.3	7757.6	2504.5	4393.3	10332.6	105184.5
8:00 PM	51768.9	7979.6	5634.6	2030.0	6555.9	2090.1	3982.0	9309.2	89350.4
9:00 PM	47545.4	6366.6	5205.8	1838.7	6175.3	1910.0	3187.1	7415.9	79644.9
10:00 PM	45579.2	5451.5	4809.8	1729.5	5711.5	1774.3	2730.7	6330.7	74117.3
11:00 PM	37402.3	3998.7	3988.0	1424.3	4670.1	1458.9	2008.9	4711.5	59662.7
24 HOUR	1248600.2	154689.5	134302.1	48061.3	158967.2	50098.5	74583.1	177378.0	2046679.9

HGAC September 2, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	6606.8	534.1	663.9	209.6	785.2	210.6	225.1	543.7	9778.9
1:00 AM	5040.0	351.8	528.5	170.0	641.8	153.8	148.4	371.3	7405.6
2:00 AM	4476.4	327.8	532.0	159.7	621.4	152.2	144.1	360.9	6774.6
3:00 AM	3797.4	236.9	365.9	115.2	439.9	99.5	109.2	256.4	5420.3
4:00 AM	3444.0	264.5	328.5	103.7	385.4	93.8	115.8	279.1	5014.8
5:00 AM	4811.9	410.9	424.9	138.3	498.2	144.0	197.3	434.5	7060.0
6:00 AM	7352.0	563.5	708.1	236.3	851.6	248.1	269.9	599.3	10828.8
7:00 AM	9787.2	726.4	877.5	289.3	1042.6	314.0	336.9	773.8	14147.7
8:00 AM	12615.0	1029.1	1183.5	390.1	1415.3	420.3	465.9	1078.5	18597.8
9:00 AM	16377.8	1454.0	1482.3	484.5	1759.9	514.9	652.0	1510.3	24235.7
10:00 AM	18718.8	1854.1	1704.1	551.6	2013.6	588.6	837.7	1949.4	28217.9
11:00 AM	19815.6	2126.3	1990.7	661.4	2418.1	709.8	950.0	2229.7	30901.7
12:00 PM	20106.3	2209.5	1784.0	583.5	2126.0	621.3	988.7	2299.5	30718.9
1:00 PM	19886.7	2148.2	2052.1	704.2	2552.6	752.4	976.4	2254.1	31326.6
2:00 PM	19227.8	2119.1	1917.4	654.3	2368.1	700.8	984.2	2243.2	30215.0
3:00 PM	18688.2	2015.5	1751.0	589.5	2130.1	635.3	926.4	2116.3	28852.4
4:00 PM	17659.8	2019.4	1593.4	535.0	1927.7	580.3	923.8	2102.0	27341.4
5:00 PM	16934.4	1916.3	1523.8	514.5	1846.4	563.0	920.0	2033.3	26251.7
6:00 PM	16092.7	1904.9	1438.8	488.2	1743.8	527.8	919.5	2030.1	25145.8
7:00 PM	14350.5	1641.5	1336.4	455.0	1625.6	489.1	783.1	1752.8	22433.9
8:00 PM	12195.1	1472.4	1145.2	391.1	1397.9	414.1	712.1	1581.3	19309.1
9:00 PM	11301.2	1193.9	1117.5	386.0	1385.1	405.8	573.5	1278.8	17641.8
10:00 PM	10887.7	1042.3	976.1	326.3	1176.3	335.6	496.2	1109.7	16350.1
11:00 PM	9238.9	801.7	889.3	291.9	1069.3	291.0	369.8	859.4	13811.3
24 HOUR	299412.3	30364.1	28315.0	9429.2	34222.1	9965.9	14025.8	32047.3	457781.7

HGAC September 3, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1540081.79	119838.93	115385.15	29236.60	123253.03	34571.86	47203.39	132003.49	2141574.24
1:00 AM	1122857.85	83204.40	84126.56	21316.28	89862.53	25206.11	32773.39	91649.88	1550997.00
2:00 AM	1092078.40	76995.15	81820.04	20731.76	87399.12	24515.00	30327.62	84810.66	1498677.75
3:00 AM	704493.79	46569.72	52781.86	13373.99	56380.88	15814.50	18343.32	51296.64	959054.70
4:00 AM	546039.50	47811.61	40910.14	10366.03	43699.77	12257.70	18832.53	52664.76	772582.04
5:00 AM	657754.90	67681.01	49279.91	12486.70	52640.24	14765.20	26659.01	74551.40	955818.37
6:00 AM	972384.16	95623.25	72852.55	18459.69	77820.08	21828.22	37664.81	105329.12	1401961.88
7:00 AM	1285872.68	106799.83	96339.59	24410.82	102908.53	28865.33	42067.28	117640.37	1804904.43
8:00 AM	1696256.46	131636.92	127085.92	32201.39	135751.69	38077.74	51850.37	144998.41	2357858.90
9:00 AM	2561483.61	220429.90	191910.27	48626.92	204996.46	57500.45	86824.87	242804.47	3614576.95
10:00 AM	3283077.16	304876.04	245973.07	62325.55	262745.57	73698.96	120087.43	335822.41	4688606.19
11:00 AM	3498529.60	362001.27	262115.03	66415.72	279988.21	78535.47	142588.55	398746.27	5088920.12
12:00 PM	4026329.68	398636.14	301658.75	76435.45	322228.37	90383.63	157018.42	439099.53	5811789.97
1:00 PM	4205302.76	436513.19	315067.93	79833.06	336551.51	94401.16	171937.76	480821.03	6120428.40
2:00 PM	4273700.41	419126.94	320192.37	81131.51	342025.14	95936.70	165089.61	461670.27	6158872.95
3:00 PM	4100425.84	422231.49	307210.34	77841.99	328158.07	92046.92	166312.50	465089.97	5959317.12
4:00 PM	3951091.66	425336.38	296022.00	75007.10	316206.86	88694.94	167535.44	468509.71	5788404.09
5:00 PM	4110685.90	443343.21	307978.79	78036.89	328979.09	92277.19	174628.03	488344.75	6024273.85
6:00 PM	4147164.51	424094.22	310712.06	78729.32	331898.81	93096.15	167046.21	467141.92	6019883.20
7:00 PM	3521328.24	402982.92	263823.48	66848.57	281813.14	79047.29	158730.56	443887.42	5218461.62
8:00 PM	3250018.69	414780.09	243496.52	61698.16	260099.92	72956.83	163377.54	456882.69	4923310.44
9:00 PM	2911451.83	281901.57	218130.29	55270.65	233004.20	65356.61	111038.13	310516.01	4186669.29
10:00 PM	2400750.38	204285.85	179868.05	45575.61	192132.81	53892.33	80465.95	225021.40	3381992.38
11:00 PM	1834190.93	149643.93	137420.41	34820.15	146790.85	41174.05	58943.03	164833.37	2567816.72
24 HOUR	61693350.73	6086343.96	4622161.08	1171179.91	4937334.88	1384900.34	2397345.75	6704135.95	88996752.60

HGAC September 3, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40677.334	2679.959	2787.019	485.093	2502.874	639.182	706.006	3270.868	53748.336
1:00 AM	29607.677	1859.122	2044.837	352.264	1830.966	463.846	489.158	2286.847	38934.717
2:00 AM	28481.305	1592.732	1894.476	327.868	1683.966	427.516	443.231	2078.395	36929.489
3:00 AM	18210.300	1035.838	1265.305	222.354	1140.515	292.413	274.879	1254.529	23696.132
4:00 AM	13796.101	1037.229	949.896	172.460	868.443	227.221	282.321	1256.749	18590.419
5:00 AM	16213.870	1455.472	1119.638	208.544	1043.346	276.671	400.368	1764.145	22482.053
6:00 AM	23961.330	2057.337	1645.360	308.459	1536.979	409.202	566.030	2476.168	32960.863
7:00 AM	33250.652	2341.588	2272.055	409.675	2066.513	540.106	633.016	2851.636	44365.242
8:00 AM	45467.595	2940.043	3086.319	544.430	2778.061	717.419	782.872	3600.175	59916.913
9:00 AM	70511.316	5015.544	4765.365	829.055	4258.007	1091.826	1315.910	6188.612	93975.635
10:00 AM	88904.027	6888.380	5980.574	1053.431	5380.487	1388.490	1812.522	8461.798	119869.709
11:00 AM	94467.762	8207.364	6336.102	1120.669	5714.670	1477.144	2150.602	10087.282	129561.596
12:00 PM	109915.055	9084.630	7353.066	1289.605	6607.155	1698.450	2367.667	11218.889	149534.518
1:00 PM	113866.055	9923.005	7595.903	1344.783	6857.905	1770.317	2592.061	12246.381	156196.410
2:00 PM	115436.263	9488.664	7691.692	1363.330	6953.246	1796.865	2485.295	11660.306	156875.660
3:00 PM	109474.044	9450.772	7254.563	1304.039	6599.157	1717.325	2501.539	11587.233	149888.673
4:00 PM	105559.390	9513.721	6979.850	1251.417	6341.474	1649.641	2514.176	11661.961	145471.630
5:00 PM	110126.632	10015.807	7290.592	1313.690	6646.802	1732.480	2633.983	12289.797	152049.783
6:00 PM	111170.558	9581.790	7379.905	1327.441	6726.375	1751.472	2521.403	11756.330	152215.273
7:00 PM	94291.715	9080.385	6279.564	1130.318	5712.293	1489.399	2399.526	11132.140	131515.339
8:00 PM	87033.938	9456.304	5838.190	1042.617	5292.326	1375.047	2469.001	11572.964	124080.388
9:00 PM	77299.325	6215.973	5173.261	925.485	4686.831	1218.360	1669.802	7597.106	104786.143
10:00 PM	63217.081	4451.904	4232.155	755.191	3832.044	995.281	1203.394	5420.928	84107.977
11:00 PM	47716.422	3216.178	3175.180	572.068	2881.902	752.836	878.188	3859.567	63052.341
24 HOUR	1648655.747	136589.740	110390.865	19654.285	99942.338	25898.507	36092.951	167580.806	2244805.240

HGAC September 3, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	37.9	44.7	41.4	60.3	49.2	54.1	66.9	40.4	39.8
1:00 AM	37.9	44.8	41.1	60.5	49.1	54.3	67.0	40.1	39.8
2:00 AM	38.3	48.3	43.2	63.2	51.9	57.3	68.4	40.8	40.6
3:00 AM	38.7	45.0	41.7	60.1	49.4	54.1	66.7	40.9	40.5
4:00 AM	39.6	46.1	43.1	60.1	50.3	53.9	66.7	41.9	41.6
5:00 AM	40.6	46.5	44.0	59.9	50.5	53.4	66.6	42.3	42.5
6:00 AM	40.6	46.5	44.3	59.8	50.6	53.3	66.5	42.5	42.5
7:00 AM	38.7	45.6	42.4	59.6	49.8	53.4	66.5	41.3	40.7
8:00 AM	37.3	44.8	41.2	59.1	48.9	53.1	66.2	40.3	39.4
9:00 AM	36.3	43.9	40.3	58.7	48.1	52.7	66.0	39.2	38.5
10:00 AM	36.9	44.3	41.1	59.2	48.8	53.1	66.3	39.7	39.1
11:00 AM	37.0	44.1	41.4	59.3	49.0	53.2	66.3	39.5	39.3
12:00 PM	36.6	43.9	41.0	59.3	48.8	53.2	66.3	39.1	38.9
1:00 PM	36.9	44.0	41.5	59.4	49.1	53.3	66.3	39.3	39.2
2:00 PM	37.0	44.2	41.6	59.5	49.2	53.4	66.4	39.6	39.3
3:00 PM	37.5	44.7	42.3	59.7	49.7	53.6	66.5	40.1	39.8
4:00 PM	37.4	44.7	42.4	59.9	49.9	53.8	66.6	40.2	39.8
5:00 PM	37.3	44.3	42.2	59.4	49.5	53.3	66.3	39.7	39.6
6:00 PM	37.3	44.3	42.1	59.3	49.3	53.2	66.3	39.7	39.5
7:00 PM	37.3	44.4	42.0	59.1	49.3	53.1	66.2	39.9	39.7
8:00 PM	37.3	43.9	41.7	59.2	49.1	53.1	66.2	39.5	39.7
9:00 PM	37.7	45.4	42.2	59.7	49.7	53.6	66.5	40.9	40.0
10:00 PM	38.0	45.9	42.5	60.3	50.1	54.1	66.9	41.5	40.2
11:00 PM	38.4	46.5	43.3	60.9	50.9	54.7	67.1	42.7	40.7
24 HOUR	37.4	44.6	41.9	59.6	49.4	53.5	66.4	40.0	39.6

HGAC September 3, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2571.7	256.3	230.9	67.9	309.4	74.9	105.7	310.7	3927.5
1:00 AM	1879.3	240.0	170.2	49.6	188.4	54.4	73.3	216.7	2871.8
2:00 AM	1806.3	227.5	167.6	48.0	181.0	53.3	67.6	199.7	2751.1
3:00 AM	1180.4	99.5	104.9	30.4	115.7	48.9	41.0	120.4	1741.2
4:00 AM	886.4	100.5	79.7	23.2	88.2	26.3	41.6	119.5	1365.3
5:00 AM	1029.0	137.8	93.9	27.3	103.6	31.1	58.6	161.4	1642.7
6:00 AM	1940.6	254.4	139.1	52.4	259.4	46.0	82.6	227.5	3002.0
7:00 AM	3343.0	403.8	406.1	125.1	523.8	120.8	150.2	429.7	5502.4
8:00 AM	5054.2	532.1	532.9	147.7	509.7	144.1	233.6	680.6	7834.9
9:00 AM	6581.0	837.6	615.2	170.7	748.3	193.0	324.5	968.2	10438.4
10:00 AM	7761.0	949.4	714.5	226.9	863.2	239.3	385.3	1159.0	12298.6
11:00 AM	8458.0	1127.6	787.2	223.9	892.1	229.1	419.2	1270.3	13407.5
12:00 PM	9939.8	1201.0	845.6	214.5	895.0	278.5	390.5	1195.4	14960.3
1:00 PM	11198.7	1326.0	922.4	300.7	968.6	340.7	426.9	1302.6	16786.7
2:00 PM	9644.4	1299.7	947.3	259.3	923.3	305.5	405.3	1223.9	15008.8
3:00 PM	8798.0	1157.3	805.8	224.5	1050.0	261.4	402.2	1198.9	13898.1
4:00 PM	9554.7	1111.5	770.3	244.0	841.4	250.8	400.9	1189.6	14363.3
5:00 PM	8900.0	1075.8	768.1	220.7	843.2	253.7	407.2	1195.1	13663.8
6:00 PM	7801.9	972.8	727.4	207.2	809.1	246.1	385.2	1123.7	12273.4
7:00 PM	6078.1	893.2	598.7	168.2	640.4	201.9	357.0	1036.2	9973.9
8:00 PM	5283.6	914.1	532.3	146.8	570.2	179.6	362.7	1054.4	9043.7
9:00 PM	4666.6	609.7	460.3	130.2	507.5	155.9	276.8	793.4	7600.3
10:00 PM	4279.4	437.4	365.4	143.8	391.0	122.8	178.9	509.0	6427.8
11:00 PM	4708.2	316.5	277.2	81.2	296.3	92.7	131.2	374.8	6278.1
24 HOUR	133344.5	16481.5	12063.0	3534.2	13519.0	3950.9	6107.7	18060.6	207061.4

HGAC September 3, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	23860.5	2871.7	2540.4	913.2	3028.6	939.9	1440.8	3378.4	38973.4
1:00 AM	17421.2	1998.7	1869.3	670.7	2223.6	687.5	1000.3	2342.5	28213.8
2:00 AM	16834.4	1935.3	1872.6	665.9	2189.3	696.2	933.2	2185.2	27312.1
3:00 AM	11080.7	1116.4	1171.9	413.5	1384.5	429.4	560.2	1323.4	17480.0
4:00 AM	8479.9	1135.3	902.9	316.0	1058.2	330.3	569.8	1317.8	14110.2
5:00 AM	9973.1	1549.3	1060.1	372.7	1235.4	388.4	802.8	1747.4	17129.3
6:00 AM	14703.3	2183.2	1566.6	553.2	1843.8	573.4	1132.3	2475.6	25031.2
7:00 AM	19861.0	2538.2	2127.4	748.7	2518.7	775.7	1273.7	2917.7	32761.2
8:00 AM	27127.6	3221.2	2900.3	1022.6	3417.4	1043.9	1599.0	3722.3	44054.4
9:00 AM	42815.8	5618.3	4505.7	1584.3	5343.3	1608.4	2737.0	6498.1	70711.0
10:00 AM	55558.6	7889.6	5863.6	2131.1	7085.5	2117.2	3863.5	9175.0	93684.1
11:00 AM	60402.2	9562.1	6450.7	2372.1	7873.6	2307.0	4650.9	11057.6	104676.1
12:00 PM	71535.1	10836.1	7426.7	2700.2	9037.9	2694.1	5056.5	12188.1	121474.7
1:00 PM	77259.8	12004.2	8071.8	3051.9	9761.3	3011.9	5529.7	13320.9	132011.6
2:00 PM	78263.3	11679.1	8274.4	3133.7	9848.3	3115.0	5276.4	12608.3	132198.4
3:00 PM	72304.0	11511.6	7787.5	2823.8	9654.6	2959.5	5262.4	12473.8	124777.2
4:00 PM	70682.2	11200.8	7415.5	2784.1	9014.3	2841.4	5277.3	12471.5	121687.1
5:00 PM	72355.9	11138.6	7452.1	2758.7	8999.4	2853.6	5415.6	12733.7	123707.7
6:00 PM	67880.5	10423.8	7237.0	2611.5	8717.3	2782.1	5152.3	12054.2	116858.7
7:00 PM	56289.9	9799.0	6119.7	2152.5	7118.9	2309.1	4828.7	11326.5	99944.4
8:00 PM	50535.7	10043.9	5562.3	1928.9	6471.1	2084.7	4933.4	11575.0	93134.8
9:00 PM	44744.6	6757.9	4934.7	1722.2	5808.0	1852.2	3373.6	7807.5	77000.6
10:00 PM	36701.8	4869.9	3990.5	1446.4	4641.3	1500.0	2443.3	5614.0	61207.2
11:00 PM	28315.1	3566.7	3071.1	1092.5	3575.5	1146.4	1793.6	4199.4	46760.2
24 HOUR	1034986.1	155451.0	110174.7	39970.4	131849.8	41047.3	74906.2	176513.8	1764899.4

HGAC September 3, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	5886.7	615.4	558.4	184.8	673.6	189.4	272.2	632.2	9012.6
1:00 AM	4590.8	426.2	452.4	153.7	559.1	144.0	187.3	447.8	6961.3
2:00 AM	4554.6	423.6	516.6	166.3	609.2	162.6	184.9	443.8	7061.5
3:00 AM	3241.3	249.2	295.9	99.6	367.7	89.8	118.2	268.6	4730.3
4:00 AM	2284.2	241.9	208.4	68.9	251.6	65.1	110.2	255.9	3486.2
5:00 AM	2494.8	298.3	212.9	70.7	252.5	74.5	145.8	314.6	3864.1
6:00 AM	3563.3	412.4	321.9	108.7	389.0	115.2	201.1	438.4	5550.0
7:00 AM	4608.7	468.9	399.0	133.6	479.5	145.7	222.4	499.2	6957.1
8:00 AM	6291.7	617.2	563.8	189.1	681.6	204.8	287.9	650.1	9486.3
9:00 AM	9931.9	1090.4	865.7	288.3	1043.3	309.3	503.6	1138.8	15171.3
10:00 AM	12883.5	1526.6	1134.4	372.5	1355.5	400.4	708.9	1614.1	19995.9
11:00 AM	13694.8	1789.0	1299.7	433.1	1575.2	467.3	823.4	1886.7	21969.3
12:00 PM	15672.4	2029.7	1356.1	446.9	1621.5	481.2	931.8	2123.7	24663.4
1:00 PM	16459.1	2178.0	1607.3	545.8	1974.9	588.3	1010.7	2295.7	26659.8
2:00 PM	16557.0	2059.9	1573.0	532.1	1919.6	574.8	968.4	2180.4	26365.2
3:00 PM	15598.2	1985.9	1415.8	471.8	1710.0	513.7	923.6	2093.2	24712.2
4:00 PM	14733.0	1981.9	1286.1	430.6	1547.8	469.7	922.5	2077.9	23449.5
5:00 PM	14848.0	1924.9	1294.4	433.9	1555.0	475.4	928.6	2051.8	23512.0
6:00 PM	14805.3	1821.2	1288.8	434.3	1553.3	473.2	883.6	1944.8	23204.4
7:00 PM	12551.1	1738.0	1129.4	379.3	1359.8	411.6	836.0	1859.8	20265.1
8:00 PM	11505.2	1772.1	1042.2	351.6	1259.8	377.7	861.6	1903.6	19073.8
9:00 PM	10307.4	1222.4	969.8	332.5	1192.2	355.3	589.8	1311.1	16280.5
10:00 PM	8588.2	897.9	755.4	254.5	909.1	267.9	430.2	957.8	13061.1
11:00 PM	6751.6	683.2	631.5	208.4	758.4	214.3	318.7	738.6	10304.6
24 HOUR	232402.9	28454.0	21179.1	7091.1	25599.2	7571.1	13371.6	30128.6	365797.7

HGAC September 4, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1196954.68	113009.08	89677.65	22722.78	95792.54	26869.58	44513.09	124480.04	1714019.44
1:00 AM	819629.02	72027.43	61408.03	15559.78	65595.16	18399.17	28370.93	79339.11	1160328.63
2:00 AM	725013.02	67681.17	54319.07	13763.61	58022.91	16275.16	26658.90	74550.91	1036284.75
3:00 AM	541479.94	46569.69	40568.52	10279.36	43334.62	12155.08	18343.31	51296.69	764027.21
4:00 AM	483341.61	47190.55	36212.90	9175.68	38682.06	10850.00	18587.83	51980.69	696021.32
5:00 AM	764910.77	76995.09	57308.47	14520.87	61215.92	17170.81	30327.57	84810.50	1107260.00
6:00 AM	1112598.76	106178.79	83357.69	21121.47	89041.91	24975.78	41822.83	116956.53	1596053.76
7:00 AM	1387328.36	122943.87	103940.73	26336.89	111028.16	31142.96	48426.24	135423.31	1966570.52
8:00 AM	1716776.09	150885.72	128623.70	32591.14	137393.97	38538.48	59432.26	166201.59	2430442.95
9:00 AM	2343752.25	234090.20	175597.74	44493.62	187570.87	52612.98	92205.55	257851.46	3388174.67
10:00 AM	2953628.73	334059.45	221290.77	56071.44	236379.69	66303.44	131582.37	367968.15	4367284.04
11:00 AM	3659262.95	404224.64	274157.60	69466.94	292851.83	82143.57	159219.63	445255.35	5386582.51
12:00 PM	4103846.66	432787.38	307466.50	77906.98	328431.87	92123.87	170470.31	476717.36	5989750.93
1:00 PM	4297639.05	443963.96	321985.92	81585.96	343941.01	96474.17	174872.71	489028.64	6249491.42
2:00 PM	4379716.34	464454.58	328134.94	83144.03	350509.80	98316.46	182943.70	511598.76	6398818.61
3:00 PM	4369456.48	443342.70	327366.33	82949.35	349688.96	98086.22	174628.11	488344.58	6333862.73
4:00 PM	4215562.59	433408.29	315836.34	80027.91	337372.56	94631.45	170714.91	477401.22	6124955.27
5:00 PM	4256600.78	416022.29	318910.99	80806.95	340656.72	95552.78	163866.72	458250.52	6130667.75
6:00 PM	4054829.09	401120.04	303793.95	76976.55	324508.87	91023.30	157996.94	441835.50	5852084.24
7:00 PM	3744759.78	337785.33	280563.05	71090.20	299694.22	84063.04	133049.97	372072.17	5323077.76
8:00 PM	3352614.17	312327.17	251182.92	63645.61	268310.56	75259.97	123022.33	344029.67	4790392.40
9:00 PM	2821395.16	206769.19	211382.90	53561.06	225796.96	63335.06	81444.22	227757.39	3891441.94
10:00 PM	2024564.47	136603.97	151683.36	38434.16	162026.45	45447.62	53807.00	150470.30	2763037.33
11:00 PM	1356548.25	70165.03	101634.84	25752.54	108564.94	30451.73	27637.30	77286.85	1798041.48
24 HOUR	60682209.00	5874605.61	4546404.91	1151984.88	4856412.56	1362202.68	2313944.73	6470907.29	87258671.66

HGAC September 4, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	30162.437	2425.180	2041.377	374.242	1859.820	490.661	664.287	2851.643	40869.648
1:00 AM	20536.918	1540.910	1395.379	257.159	1271.252	336.369	424.246	1801.710	27563.944
2:00 AM	18261.023	1454.110	1244.928	228.587	1129.008	298.138	399.615	1704.460	24719.869
3:00 AM	13627.640	989.583	922.294	171.307	842.042	223.900	275.307	1170.970	18223.042
4:00 AM	12469.882	1012.364	836.886	153.765	768.375	202.850	279.565	1223.409	16947.096
5:00 AM	19825.018	1643.686	1320.148	243.859	1221.417	322.081	456.742	2016.716	27049.669
6:00 AM	28115.627	2267.371	1898.961	353.945	1760.915	466.870	629.519	2750.316	38243.523
7:00 AM	35800.527	2705.511	2434.936	445.449	2234.021	587.047	732.027	3310.505	48250.022
8:00 AM	45551.132	3300.732	3053.326	542.176	2753.216	712.749	889.760	4097.768	60900.858
9:00 AM	61979.719	5096.502	4115.348	739.576	3732.478	973.603	1380.549	6245.740	84263.515
10:00 AM	77451.816	7286.839	5130.814	930.507	4671.247	1224.899	1969.208	8882.001	107547.331
11:00 AM	97356.146	9003.796	6456.020	1146.625	5836.880	1512.526	2375.598	11034.328	134721.920
12:00 PM	110740.268	9800.891	7352.266	1286.580	6612.634	1698.370	2543.232	12059.731	152093.971
1:00 PM	116868.409	10158.309	7798.898	1357.074	6993.705	1791.322	2617.451	12502.622	160087.790
2:00 PM	118243.395	10600.841	7859.435	1391.965	7105.995	1834.266	2750.306	13062.886	162849.090
3:00 PM	118652.546	10186.663	7939.354	1398.411	7165.870	1845.909	2633.538	12579.133	162401.424
4:00 PM	114368.516	10028.226	7689.704	1365.566	6966.134	1801.115	2593.024	12412.340	157224.624
5:00 PM	116087.771	9649.630	7841.240	1385.192	7073.852	1825.889	2494.865	11956.293	158314.732
6:00 PM	112323.750	9173.095	7475.611	1308.264	6723.436	1722.755	2392.658	11404.226	152523.796
7:00 PM	103593.368	7690.022	6913.173	1202.606	6183.707	1583.419	2008.657	9451.191	138626.143
8:00 PM	92218.060	7122.748	6182.259	1073.250	5524.833	1414.145	1853.941	8701.942	124091.177
9:00 PM	76368.237	4626.292	5111.737	897.265	4583.508	1181.080	1223.510	5616.200	99607.830
10:00 PM	53490.261	3009.715	3586.793	639.897	3233.935	840.954	806.109	3633.421	69241.086
11:00 PM	34449.405	1504.632	2313.541	420.680	2104.076	552.914	410.368	1787.604	43543.219
24 HOUR	1628541.869	132277.649	108914.427	19313.948	98352.356	25443.834	34804.082	162257.154	2209905.320

HGAC September 4, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	39.7	46.6	43.9	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	39.9	46.7	44.0	60.5	51.6	54.7	66.9	44.0	42.1
2:00 AM	39.7	46.5	43.6	60.2	51.4	54.6	66.7	43.7	41.9
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.9
4:00 AM	38.8	46.6	43.3	59.7	50.3	53.5	66.5	42.5	41.1
5:00 AM	38.6	46.8	43.4	59.5	50.1	53.3	66.4	42.1	40.9
6:00 AM	39.6	46.8	43.9	59.7	50.6	53.5	66.4	42.5	41.7
7:00 AM	38.8	45.4	42.7	59.1	49.7	53.1	66.2	40.9	40.8
8:00 AM	37.7	45.7	42.1	60.1	49.9	54.1	66.8	40.6	39.9
9:00 AM	37.8	45.9	42.7	60.2	50.3	54.0	66.8	41.3	40.2
10:00 AM	38.1	45.8	43.1	60.3	50.6	54.1	66.8	41.4	40.6
11:00 AM	37.6	44.9	42.5	60.6	50.2	54.3	67.0	40.4	40.0
12:00 PM	37.1	44.2	41.8	60.6	49.7	54.2	67.0	39.5	39.4
1:00 PM	36.8	43.7	41.3	60.1	49.2	53.9	66.8	39.1	39.0
2:00 PM	37.0	43.8	41.8	59.7	49.3	53.6	66.5	39.2	39.3
3:00 PM	36.8	43.5	41.2	59.3	48.8	53.1	66.3	38.8	39.0
4:00 PM	36.9	43.2	41.1	58.6	48.4	52.5	65.8	38.5	39.0
5:00 PM	36.7	43.1	40.7	58.3	48.2	52.3	65.7	38.3	38.7
6:00 PM	36.1	43.7	40.6	58.8	48.3	52.8	66.0	38.7	38.4
7:00 PM	36.1	43.9	40.6	59.1	48.5	53.1	66.2	39.4	38.4
8:00 PM	36.4	43.8	40.6	59.3	48.6	53.2	66.4	39.5	38.6
9:00 PM	36.9	44.7	41.4	59.7	49.3	53.6	66.6	40.6	39.1
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.7	41.4	39.9
11:00 PM	39.4	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.3
24 HOUR	37.3	44.4	41.7	59.6	49.4	53.5	66.5	39.9	39.5

HGAC September 4, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	2134.4	268.7	196.0	54.6	200.1	62.1	101.5	315.0	3332.5
1:00 AM	1454.5	170.4	138.4	37.0	251.5	42.5	89.8	282.6	2466.8
2:00 AM	1270.3	158.9	126.4	32.7	124.4	37.4	60.9	193.2	2004.3
3:00 AM	1615.6	109.6	88.2	24.0	90.2	27.3	42.3	132.1	2129.4
4:00 AM	1458.7	108.1	75.2	21.1	78.5	41.4	41.8	127.6	1952.4
5:00 AM	1268.0	164.9	114.7	32.3	122.8	55.4	66.6	190.1	2014.9
6:00 AM	2380.5	225.2	267.6	63.1	334.6	74.6	116.1	333.0	3794.7
7:00 AM	6430.7	549.5	497.4	165.7	792.9	157.8	155.4	458.6	9208.1
8:00 AM	7478.9	729.3	648.4	238.8	808.4	186.0	262.2	802.6	11154.6
9:00 AM	8053.5	1087.0	701.2	238.0	762.4	211.9	330.2	1034.5	12418.7
10:00 AM	9828.2	1272.1	863.4	235.9	876.2	278.9	445.4	1421.5	15221.5
11:00 AM	11999.6	1543.1	987.6	279.2	993.4	332.5	532.8	1732.0	18400.1
12:00 PM	10892.3	1648.6	1059.1	267.4	1065.9	338.6	530.5	1762.6	17565.1
1:00 PM	12223.8	1533.3	1040.6	300.6	1157.9	323.6	461.9	1524.9	18566.5
2:00 PM	11029.7	1503.5	1031.2	286.0	1102.6	324.4	476.6	1554.6	17308.6
3:00 PM	10695.2	1347.4	972.1	273.5	1061.5	312.9	437.4	1398.9	16498.8
4:00 PM	10232.3	1301.4	884.2	254.7	985.7	281.4	417.7	1323.2	15680.7
5:00 PM	9388.2	1072.8	859.2	246.6	964.2	270.9	382.5	1162.5	14346.9
6:00 PM	8166.0	943.8	747.0	217.4	833.9	244.0	361.1	1084.6	12597.8
7:00 PM	7194.7	771.8	657.3	179.6	697.9	213.9	302.2	909.1	10926.6
8:00 PM	6318.8	700.1	555.7	159.0	616.6	186.2	279.4	836.9	9652.7
9:00 PM	5069.5	454.6	471.6	133.5	508.5	155.6	184.0	546.7	7524.0
10:00 PM	3506.3	296.7	312.3	89.4	343.8	104.6	121.9	361.7	5136.6
11:00 PM	2291.9	153.5	212.1	59.7	232.5	70.5	62.7	187.8	3270.6
24 HOUR	152381.7	18114.4	13506.9	3889.9	15006.5	4334.2	6263.1	19676.2	233172.9

HGAC September 4, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	19902.1	3020.3	2223.3	746.6	2479.4	775.4	1386.9	3584.5	34118.5
1:00 AM	13919.2	1926.1	1595.6	513.3	1779.5	535.0	885.0	2338.2	23491.9
2:00 AM	12316.9	1821.4	1456.5	455.4	1568.3	476.7	836.2	2253.0	21184.5
3:00 AM	9714.1	1270.7	1049.4	334.9	1150.4	346.1	581.7	1551.1	15998.5
4:00 AM	8282.7	1225.7	876.4	291.7	987.0	300.5	574.4	1425.6	13963.8
5:00 AM	12266.4	1868.8	1304.8	441.6	1519.3	470.8	919.0	2093.0	20883.7
6:00 AM	17403.6	2549.5	1932.8	651.0	2177.0	697.3	1265.6	2910.6	29587.5
7:00 AM	22458.6	3023.8	2406.6	824.5	2789.7	877.4	1470.8	3459.3	37310.7
8:00 AM	29621.0	4033.5	3249.6	1138.7	3840.1	1173.8	1879.0	4645.9	49581.6
9:00 AM	43152.0	6691.8	4664.9	1691.1	5551.4	1655.5	3018.2	7647.6	74072.5
10:00 AM	57227.7	9990.2	6224.7	2252.6	7368.5	2210.8	4453.7	11532.3	101260.5
11:00 AM	74266.9	12549.1	8235.2	3024.8	9726.4	2996.8	5555.1	14461.9	130816.1
12:00 PM	84228.5	14256.8	8995.8	3304.3	10635.6	3328.9	6138.1	16249.3	147137.3
1:00 PM	90837.3	14603.4	10131.0	3705.6	12091.3	3708.4	5966.8	15646.7	156690.5
2:00 PM	90366.4	15016.6	10038.3	3690.5	12015.7	3694.7	6165.0	16011.5	156998.6
3:00 PM	87079.7	13344.6	9358.5	3503.1	11519.8	3553.1	5687.1	14371.6	148417.5
4:00 PM	82601.4	12773.5	8433.4	3206.7	10510.7	3131.4	5460.6	13655.4	139773.1
5:00 PM	76648.3	10911.0	8204.9	3056.5	10168.5	3014.0	5097.3	12306.3	129406.9
6:00 PM	69845.4	10189.6	7475.6	2719.0	8935.4	2769.8	4876.6	11766.1	118577.6
7:00 PM	63488.9	8503.8	6851.5	2338.2	7882.3	2497.1	4093.1	9947.9	105602.9
8:00 PM	56312.9	7764.5	5991.6	2091.4	7045.7	2207.7	3789.8	9177.3	94380.9
9:00 PM	46531.1	5101.8	5096.3	1764.1	5904.4	1865.0	2504.3	6049.3	74816.4
10:00 PM	32919.0	3370.9	3518.5	1212.4	4116.3	1288.2	1658.9	4032.8	52117.0
11:00 PM	21821.3	1751.3	2424.2	825.0	2831.6	878.0	857.0	2118.9	33507.4
24 HOUR	1123211.5	167558.8	121739.4	43783.0	144594.2	44452.5	75120.3	189236.1	1909695.8

HGAC September 4, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	6384.4	877.5	725.2	208.9	833.9	201.5	334.0	855.9	10421.2
1:00 AM	5161.8	551.4	593.1	171.1	694.2	147.6	209.4	565.5	8094.2
2:00 AM	4682.4	533.9	600.1	164.1	682.1	154.3	223.9	588.8	7629.5
3:00 AM	4103.5	399.9	397.5	116.5	464.0	94.5	178.3	433.1	6187.4
4:00 AM	2969.8	356.6	281.7	89.4	331.6	73.3	147.1	369.0	4618.5
5:00 AM	3624.2	434.1	339.4	108.9	401.0	109.0	202.7	448.8	5668.1
6:00 AM	4842.3	564.1	530.8	174.6	645.5	178.4	261.2	592.1	7789.0
7:00 AM	5930.6	662.2	569.1	181.5	672.3	194.5	291.8	695.5	9197.6
8:00 AM	8223.3	977.0	843.2	270.1	1011.2	287.5	413.2	999.1	13024.4
9:00 AM	12549.8	1697.7	1218.2	377.9	1432.0	392.9	713.9	1726.5	20109.0
10:00 AM	16199.3	2475.8	1577.5	477.4	1829.1	499.5	1058.5	2585.3	26702.5
11:00 AM	19594.2	2890.2	2163.3	698.0	2624.8	738.7	1211.4	2995.4	32916.0
12:00 PM	21501.8	3260.0	2033.3	633.0	2388.1	659.7	1388.7	3347.7	35212.4
1:00 PM	22628.8	3197.1	2569.5	865.0	3206.4	909.0	1393.1	3325.2	38094.1
2:00 PM	22520.7	3228.2	2470.5	824.0	3060.4	869.6	1448.3	3405.0	37826.8
3:00 PM	21425.5	2759.8	2184.0	715.0	2656.3	759.1	1200.9	2859.2	34559.7
4:00 PM	19551.8	2639.7	1835.1	602.5	2223.6	640.8	1141.2	2689.2	31323.8
5:00 PM	18018.5	2136.4	1726.2	570.5	2094.7	615.1	997.5	2240.2	28399.2
6:00 PM	16852.4	2030.1	1623.3	540.0	1972.0	574.5	950.2	2134.6	26677.0
7:00 PM	15567.7	1734.3	1615.8	539.4	1978.6	568.9	796.4	1843.3	24644.4
8:00 PM	13951.8	1579.6	1468.2	490.9	1803.8	505.4	742.5	1702.2	22244.4
9:00 PM	11846.0	1071.6	1350.0	460.8	1692.3	469.9	499.0	1151.8	18541.3
10:00 PM	8869.7	736.7	860.5	272.9	1026.6	266.8	334.8	781.5	13149.5
11:00 PM	6435.7	414.9	705.0	213.8	830.2	200.9	177.2	442.2	9420.0
24 HOUR	293435.8	37208.8	30280.4	9766.2	36554.7	10111.5	16315.1	38777.3	472449.9

HGAC September 5, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	783150.45	39739.39	58674.82	14867.32	62675.58	17580.22	15653.02	43773.16	1036113.96
1:00 AM	520961.11	26699.82	39031.19	9889.91	41692.29	11694.66	10516.79	29410.19	689895.96
2:00 AM	422923.59	21732.26	31686.13	8028.82	33846.57	9493.83	8560.11	23938.34	560209.65
3:00 AM	427484.83	19248.72	32027.99	8115.26	34211.46	9596.09	7581.89	21202.57	559468.81
4:00 AM	805950.15	40360.39	60382.95	15299.94	64500.45	18092.09	15897.59	44457.08	1064940.64
5:00 AM	2612782.91	125427.40	195753.38	49600.82	209101.79	58652.11	49404.57	138159.02	3438882.00
6:00 AM	5784142.81	303634.19	433356.60	109805.43	462906.48	129843.18	119598.26	334454.41	7677741.36
7:00 AM	6892181.85	474389.58	516373.09	130840.38	551583.30	154716.66	186856.93	522542.20	9429483.99
8:00 AM	5369198.30	313569.32	402268.81	101928.37	429698.54	120528.52	123511.37	345397.87	7206101.10
9:00 AM	4541590.65	271345.98	340262.94	86216.98	363464.76	101950.42	106880.29	298888.91	6110600.93
10:00 AM	4401375.51	265757.50	329757.93	83555.29	352243.28	98802.79	104678.86	292732.97	5928904.13
11:00 AM	4492571.58	269483.14	336590.40	85286.44	359541.73	100849.96	106146.56	296836.89	6047306.70
12:00 PM	4572369.63	279417.65	342568.92	86801.32	365928.05	102641.24	110059.73	307780.05	6167566.59
1:00 PM	4624806.71	273829.65	346497.45	87796.82	370124.54	103818.37	107858.57	301624.39	6216356.50
2:00 PM	4988452.68	285627.40	373742.46	94700.33	399227.14	111981.42	112505.38	314619.79	6680856.60
3:00 PM	5651909.05	337164.15	423449.83	107295.20	452323.49	126874.67	132805.42	371388.38	7603210.19
4:00 PM	6216187.17	409191.75	465726.41	118007.54	497483.39	139541.77	161176.20	450726.77	8458041.00
5:00 PM	6559314.60	467559.25	491433.71	124521.38	524943.76	147244.49	184166.68	515018.73	9014202.60
6:00 PM	5233544.59	304876.05	392105.06	99353.08	418841.97	117483.46	120087.41	335822.31	7022113.93
7:00 PM	3814297.69	203664.89	285773.12	72410.25	305259.36	85623.96	80221.34	224337.42	5071588.03
8:00 PM	2959328.48	147781.14	221717.35	56179.55	236836.39	66431.45	58209.32	162781.63	3909265.31
9:00 PM	2471427.66	123564.63	185163.13	46917.31	197788.91	55479.17	48670.89	136107.20	3265118.90
10:00 PM	1923107.63	90034.25	144082.02	36508.10	153906.61	43170.14	35463.63	99173.67	2525446.05
11:00 PM	1210634.61	53399.92	90702.90	22982.55	96887.46	27176.56	21033.62	58820.33	1581637.95
24 HOUR	87279694.24	5147498.42	6539128.59	1656908.39	6985017.30	1959267.23	2027544.43	5669994.28	117265052.88

HGAC September 5, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	19492.805	851.743	1334.952	244.837	1216.470	320.957	233.561	1001.190	24696.514
1:00 AM	13028.335	570.820	886.609	163.442	807.837	213.767	157.251	667.313	16495.374
2:00 AM	10640.205	466.626	725.969	133.333	658.453	173.890	128.304	546.859	13473.641
3:00 AM	10756.467	408.898	728.064	135.239	664.720	176.751	113.787	483.797	13467.723
4:00 AM	20806.784	865.740	1395.913	256.417	1281.588	338.320	239.101	1046.151	26230.015
5:00 AM	69271.951	2682.030	4525.880	833.503	4194.843	1101.892	744.134	3293.702	86647.936
6:00 AM	163779.795	6579.995	10079.108	1843.554	9342.230	2439.525	1801.455	8047.194	203912.854
7:00 AM	210806.766	10944.568	13242.617	2218.168	11496.485	2934.928	2828.979	13681.629	268154.140
8:00 AM	150622.979	6916.903	9751.096	1697.816	8725.460	2235.083	1850.050	8623.268	190422.655
9:00 AM	122249.872	5919.391	8012.758	1434.169	7291.747	1889.628	1600.488	7257.445	155655.499
10:00 AM	116738.340	5765.741	7670.010	1387.276	7000.304	1827.242	1566.165	7021.003	148976.081
11:00 AM	120492.053	5904.522	7950.347	1408.162	7194.113	1858.226	1582.798	7215.543	153605.764
12:00 PM	124022.513	6185.717	8208.660	1433.716	7386.373	1893.002	1640.804	7584.578	158355.364
1:00 PM	126252.028	6122.931	8404.689	1460.564	7538.934	1928.217	1613.181	7511.325	160831.870
2:00 PM	135842.822	6347.549	8983.841	1585.800	8121.206	2090.262	1689.984	7772.313	172433.777
3:00 PM	157000.171	7617.155	10388.370	1809.756	9334.199	2390.746	2001.804	9354.994	199897.193
4:00 PM	177276.548	9430.326	11676.199	2015.250	10386.958	2661.865	2447.860	11632.704	227527.710
5:00 PM	191602.185	10934.127	12589.139	2136.625	11052.927	2821.475	2804.742	13640.983	247582.203
6:00 PM	146891.342	6900.699	9694.906	1689.304	8730.602	2225.728	1817.752	8546.498	186496.832
7:00 PM	105558.321	4605.456	7042.622	1224.966	6300.011	1612.896	1210.543	5645.524	133200.339
8:00 PM	81254.834	3345.390	5453.015	947.231	4871.692	1247.922	876.753	4077.930	102074.766
9:00 PM	66774.752	2759.631	4475.073	785.889	4012.840	1034.354	731.019	3347.457	83921.015
10:00 PM	50770.917	1982.117	3406.623	607.813	3071.547	798.764	531.248	2392.201	63561.230
11:00 PM	30579.005	1144.806	2064.310	375.416	1877.527	493.408	312.304	1360.009	38206.785
24 HOUR	2422511.793	115252.881	158690.768	27828.246	142559.069	36708.849	30524.066	141751.608	3075827.279

HGAC September 5, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	42.0
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.6
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.7	46.8	43.3	59.5	49.8	53.2	66.4	41.9	39.7
6:00 AM	35.3	46.1	43.0	59.6	49.5	53.2	66.4	41.6	37.7
7:00 AM	32.7	43.3	39.0	59.0	48.0	52.7	66.1	38.2	35.2
8:00 AM	35.6	45.3	41.3	60.0	49.2	53.9	66.8	40.1	37.8
9:00 AM	37.2	45.8	42.5	60.1	49.8	54.0	66.8	41.2	39.3
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.6	42.3	60.6	50.0	54.3	67.1	41.1	39.4
12:00 PM	36.9	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.7
2:00 PM	36.7	45.0	41.6	59.7	49.2	53.6	66.6	40.5	38.7
3:00 PM	36.0	44.3	40.8	59.3	48.5	53.1	66.3	39.7	38.0
4:00 PM	35.1	43.4	39.9	58.6	47.9	52.4	65.8	38.7	37.2
5:00 PM	34.2	42.8	39.0	58.3	47.5	52.2	65.7	37.8	36.4
6:00 PM	35.6	44.2	40.4	58.8	48.0	52.8	66.1	39.3	37.7
7:00 PM	36.1	44.2	40.6	59.1	48.5	53.1	66.3	39.7	38.1
8:00 PM	36.4	44.2	40.7	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.7	38.9
10:00 PM	37.9	45.4	42.3	60.1	50.1	54.0	66.8	41.5	39.7
11:00 PM	39.6	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.4
24 HOUR	36.0	44.7	41.2	59.5	49.0	53.4	66.4	40.0	38.1

HGAC September 5, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1331.5	90.0	125.9	33.8	132.1	41.0	35.7	110.7	1900.6
1:00 AM	916.0	118.6	86.2	43.0	89.2	27.0	44.8	140.3	1465.2
2:00 AM	740.9	49.1	72.2	18.7	72.6	41.6	19.7	62.7	1077.4
3:00 AM	788.5	43.5	198.6	18.5	71.2	22.1	17.6	55.2	1215.3
4:00 AM	1402.3	89.0	125.5	34.5	130.8	40.5	57.7	177.6	2058.0
5:00 AM	4321.2	259.7	389.4	110.6	417.7	130.8	132.9	383.3	6145.5
6:00 AM	11210.1	681.8	1078.7	306.9	1087.2	335.9	270.6	786.7	15757.9
7:00 AM	18617.0	1380.7	1531.7	460.0	2015.0	497.6	540.6	1666.2	26708.7
8:00 AM	15218.6	1226.1	1482.4	425.2	1559.2	390.4	368.3	1155.1	21825.3
9:00 AM	13642.7	963.0	1280.6	408.9	1312.7	376.5	268.8	853.2	19106.4
10:00 AM	15758.9	991.9	1042.7	315.1	1262.9	365.3	361.4	1149.2	21247.4
11:00 AM	13328.1	1109.5	1282.6	318.6	1140.8	358.0	326.8	1052.3	18916.7
12:00 PM	11286.5	1081.8	1068.3	294.0	1189.5	330.4	348.5	1136.5	16735.4
1:00 PM	11465.1	946.7	1097.2	319.6	1115.6	340.2	398.0	1290.3	16972.7
2:00 PM	12241.0	880.8	1139.8	318.6	1263.9	357.2	322.5	1045.8	17569.7
3:00 PM	13817.2	1002.4	1233.5	342.0	1309.5	326.1	348.1	1107.6	19486.5
4:00 PM	14860.5	1023.8	1282.8	358.9	1366.0	507.3	398.8	1261.3	21059.3
5:00 PM	14849.8	1066.1	1226.6	365.4	1406.3	380.8	449.9	1398.6	21143.4
6:00 PM	10611.6	684.7	899.8	273.8	1052.5	295.0	286.5	863.8	14967.6
7:00 PM	7442.4	449.5	638.7	194.6	729.7	207.0	185.3	556.8	10404.1
8:00 PM	5572.0	322.2	482.4	147.5	551.2	158.5	133.3	397.4	7764.6
9:00 PM	4492.9	265.3	402.4	122.4	458.5	173.6	110.8	328.8	6354.7
10:00 PM	3386.2	192.5	294.5	89.5	334.7	101.4	101.6	301.3	4801.8
11:00 PM	2094.8	114.9	310.2	56.8	211.2	63.4	89.8	270.0	3211.1
24 HOUR	209395.7	15033.7	18772.5	5376.6	20280.0	5867.7	5618.3	17550.7	297895.3

HGAC September 5, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	12813.1	1034.6	1439.6	470.8	1631.2	510.6	487.8	1259.5	19647.3
1:00 AM	8825.4	699.3	1001.9	322.0	1117.7	340.2	328.1	866.4	13501.0
2:00 AM	7189.7	573.0	838.0	261.8	914.9	285.5	269.9	728.1	11061.0
3:00 AM	7633.5	514.0	833.5	261.2	908.3	277.8	241.8	645.6	11315.5
4:00 AM	13639.8	1028.1	1461.4	487.5	1645.3	503.3	498.2	1242.2	20505.8
5:00 AM	42178.4	3014.8	4446.8	1532.8	5106.2	1604.1	1527.7	3493.0	62903.8
6:00 AM	91677.4	7229.1	10056.2	3370.5	11290.3	3618.0	3674.2	8594.2	139509.8
7:00 AM	113924.5	11787.2	12074.3	4094.8	13625.8	4396.5	5847.1	14387.9	180138.0
8:00 AM	93285.9	8444.7	10232.9	3518.9	11875.4	3703.1	4014.0	10051.0	145125.9
9:00 AM	83373.1	7695.5	9263.8	3271.1	10627.4	3295.1	3519.1	8939.8	129984.8
10:00 AM	86369.4	7858.3	9242.4	3305.5	10839.8	3365.4	3576.0	9234.2	133791.0
11:00 AM	90334.1	8320.6	10181.3	3597.6	11644.3	3674.0	3667.5	9422.0	140841.5
12:00 PM	91875.4	9127.5	9896.3	3567.7	11541.2	3602.5	3926.1	10206.3	143743.1
1:00 PM	93346.1	8932.3	10627.9	3859.3	12004.5	3872.2	4006.9	10376.4	147025.7
2:00 PM	99507.2	8830.4	11011.9	4068.3	12806.9	4031.6	4115.0	10514.3	154885.8
3:00 PM	111090.2	9970.7	11832.5	4322.6	13976.4	3802.1	4466.8	11135.1	170596.3
4:00 PM	117108.8	10837.7	12122.6	4461.2	14395.9	4296.7	5185.3	12905.5	181313.6
5:00 PM	117465.8	11686.5	11938.7	4515.7	14708.4	4320.7	5853.6	14295.0	184784.4
6:00 PM	90613.3	7582.2	9366.2	3434.5	11344.7	3425.5	3783.7	9041.0	138591.1
7:00 PM	65021.9	5037.1	6843.6	2476.3	8133.9	2476.0	2492.7	6023.7	98505.3
8:00 PM	49661.1	3624.9	5242.4	1902.7	6260.5	1913.5	1802.7	4338.3	74746.0
9:00 PM	40907.1	3017.4	4401.4	1591.9	5268.6	1644.7	1503.8	3627.0	61961.9
10:00 PM	31493.6	2207.2	3329.3	1194.8	3971.0	1237.7	1103.7	2683.2	47220.5
11:00 PM	19647.2	1322.9	2184.0	770.4	2555.0	788.3	664.9	1648.6	29581.4
24 HOUR	1578981.9	140376.2	169869.1	60659.8	198193.7	60985.3	66556.3	165658.5	2441280.7

HGAC September 5, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4217.9	308.9	474.5	136.8	545.6	131.9	117.5	301.0	6234.2
1:00 AM	3287.1	204.5	377.1	108.8	441.4	93.8	77.6	209.7	4800.1
2:00 AM	2734.3	171.6	350.2	95.8	397.9	89.9	71.9	189.0	4100.7
3:00 AM	3240.2	165.4	313.8	92.2	366.4	74.6	73.7	179.0	4505.3
4:00 AM	4947.4	305.1	469.8	149.8	552.8	122.2	125.9	315.4	6988.5
5:00 AM	12286.1	708.9	1158.1	374.3	1361.2	371.7	330.7	731.4	17322.4
6:00 AM	23869.7	1605.6	2736.7	905.4	3323.4	923.2	747.9	1690.8	35802.7
7:00 AM	26953.0	2528.7	2699.9	899.4	3259.3	961.7	1128.8	2668.1	41098.8
8:00 AM	25184.1	2024.8	2604.6	843.1	3141.5	896.0	860.1	2075.3	37629.6
9:00 AM	24184.1	1966.1	2355.1	731.7	2764.2	760.3	827.8	2000.7	35589.9
10:00 AM	24062.8	1972.6	2343.6	711.0	2718.3	743.7	842.5	2058.6	35453.1
11:00 AM	23993.4	1934.7	2649.1	856.4	3215.7	906.2	807.5	1999.9	36362.7
12:00 PM	23907.4	2114.8	2261.7	704.8	2657.3	734.2	896.7	2164.7	35441.4
1:00 PM	24280.8	1981.9	2761.6	930.5	3445.2	977.7	862.6	2056.9	37297.3
2:00 PM	25533.8	1994.8	2803.9	938.0	3478.7	989.5	894.1	2102.5	38735.3
3:00 PM	27368.5	2104.7	2803.8	923.5	3424.5	977.7	915.4	2179.8	40697.9
4:00 PM	27942.1	2483.2	2654.8	886.5	3257.8	941.4	1078.0	2540.4	41784.2
5:00 PM	26648.6	2386.5	2593.9	877.2	3197.4	943.7	1123.3	2519.7	40290.2
6:00 PM	21679.5	1543.8	2085.3	696.2	2538.4	739.6	723.9	1626.5	31633.2
7:00 PM	15865.3	1046.2	1643.9	549.8	2016.0	579.0	480.8	1113.0	23294.0
8:00 PM	12319.1	748.2	1295.6	433.5	1594.1	446.1	351.6	806.3	17994.4
9:00 PM	10386.5	640.3	1182.1	403.7	1483.6	411.7	298.4	688.7	15495.1
10:00 PM	8432.9	485.5	817.2	259.4	975.8	253.6	220.9	515.5	11960.8
11:00 PM	5756.0	315.7	629.3	190.7	741.0	179.4	135.2	336.8	8284.1
24 HOUR	409080.5	31742.4	42065.5	13698.6	50897.4	14248.9	13992.8	33069.8	608796.0

HGAC September 6, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	774031.24	39118.91	57991.81	14694.03	61945.83	17375.55	15408.32	43089.22	1023654.91
1:00 AM	479921.71	24216.27	35956.46	9110.80	38408.11	10773.27	9538.46	26674.31	634599.39
2:00 AM	467382.30	19869.64	35017.07	8872.70	37404.75	10491.99	7826.46	21886.66	608751.57
3:00 AM	451423.99	17386.11	33821.38	8569.68	36127.55	10133.68	6848.12	19150.62	583461.13
4:00 AM	819629.35	40360.39	61407.95	15559.76	65594.96	18399.16	15897.59	44457.07	1081306.23
5:00 AM	2591122.89	125427.39	194130.82	49189.73	207368.17	58165.87	49404.57	138159.01	3412968.45
6:00 AM	5857101.04	299908.43	438822.82	111190.68	468745.40	131480.94	118130.69	330350.88	7755730.88
7:00 AM	6913840.12	473768.63	517995.66	131251.63	553316.77	155202.76	186612.37	521858.46	9453846.40
8:00 AM	5689526.92	330334.37	426268.14	108009.47	455334.28	127719.21	130115.03	363864.24	7631171.66
9:00 AM	4623666.15	252096.89	346412.08	87775.16	370033.43	103792.70	99298.48	277685.92	6160760.81
10:00 AM	4246340.86	260790.22	318142.34	80612.11	339835.86	95322.40	102722.33	287261.42	5731027.54
11:00 AM	4384276.06	253959.75	328476.78	83230.67	350874.97	98418.76	100032.06	279737.78	5879006.83
12:00 PM	4486872.59	265757.62	336163.12	85178.24	359085.58	100722.06	104679.01	292733.20	6031191.42
1:00 PM	4621387.56	269483.11	346241.54	87732.03	369850.94	103741.60	106146.52	296836.91	6201420.21
2:00 PM	5016952.52	285006.46	375877.44	95241.47	401507.97	112621.37	112260.84	313935.63	6713403.70
3:00 PM	5623409.73	339027.17	421314.22	106754.16	450043.16	126235.13	133539.10	373439.99	7573762.66
4:00 PM	6164889.35	403603.78	461883.22	117033.60	493377.78	138390.35	158975.08	444571.55	8382724.71
5:00 PM	6634551.69	470663.77	497071.29	125949.75	530965.12	148933.38	185389.47	518438.56	9111963.03
6:00 PM	5562991.09	342752.54	416787.90	105607.28	445207.54	124878.73	135006.56	377543.74	7510775.38
7:00 PM	4083326.98	216704.15	305929.22	77517.49	326789.65	91663.19	85357.41	238700.70	5425988.79
8:00 PM	3172501.75	165788.03	237688.59	60226.54	253896.22	71216.73	65302.05	182616.09	4209236.00
9:00 PM	2802014.15	136604.30	209931.40	53193.05	224246.01	62899.95	53806.98	150470.46	3693166.30
10:00 PM	2073582.63	102453.11	155355.95	39364.74	165949.38	46548.04	40355.20	112852.90	2736461.95
11:00 PM	1301830.59	60851.14	97535.10	24713.82	104185.69	29223.75	23968.46	67027.81	1709336.36
24 HOUR	88842573.26	5195932.18	6656222.30	1686578.59	7110095.12	1994350.57	2046621.16	5723343.13	119255716.31

HGAC September 6, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	19263.898	838.442	1319.402	241.980	1202.297	317.217	229.909	985.525	24398.670
1:00 AM	12000.631	517.709	816.727	150.564	744.181	196.919	142.621	605.210	15174.564
2:00 AM	11759.813	426.627	802.321	147.350	727.696	192.177	117.308	499.980	14673.271
3:00 AM	11359.221	369.324	768.844	142.812	701.963	186.659	102.775	436.966	14068.565
4:00 AM	21160.730	865.740	1419.630	260.773	1303.350	344.066	239.101	1046.151	26639.540
5:00 AM	68674.574	2682.030	4487.954	826.588	4159.499	1092.733	744.134	3293.702	85961.213
6:00 AM	166580.790	6495.328	10216.798	1866.899	9465.166	2470.705	1779.301	7940.133	206815.118
7:00 AM	211753.210	10928.331	13293.114	2225.180	11538.588	2944.325	2825.270	13659.784	269167.802
8:00 AM	161714.263	7300.764	10387.743	1799.385	9261.854	2369.201	1949.112	9106.810	203889.131
9:00 AM	124621.966	5493.111	8161.192	1460.127	7427.528	1923.907	1486.868	6732.969	157307.669
10:00 AM	112391.927	5656.335	7394.989	1338.332	6748.361	1762.657	1536.875	6887.769	143717.244
11:00 AM	117417.558	5559.195	7754.190	1374.163	7016.661	1813.267	1491.550	6792.380	149218.962
12:00 PM	121555.091	5877.591	8051.573	1406.860	7244.605	1857.480	1560.526	7204.785	154758.512
1:00 PM	126151.651	6024.181	8398.337	1459.486	7533.225	1926.783	1587.554	7389.360	160470.576
2:00 PM	136678.726	6333.447	9037.055	1594.878	8169.126	2102.266	1686.310	7754.910	173356.718
3:00 PM	156102.899	7660.785	10333.075	1800.606	9286.040	2378.609	2012.874	9409.177	198984.064
4:00 PM	175431.333	9292.063	11562.709	1998.552	10297.471	2639.683	2414.361	11455.905	225092.078
5:00 PM	194459.859	11013.528	12754.163	2161.226	11188.133	2854.200	2823.423	13744.794	250999.327
6:00 PM	157072.082	7781.663	10327.749	1795.895	9292.450	2366.594	2043.932	9649.396	200329.760
7:00 PM	113184.932	4901.813	7544.262	1311.479	6751.225	1726.991	1288.087	6009.734	142718.524
8:00 PM	87195.486	3754.301	5848.068	1015.538	5225.209	1338.006	983.642	4577.019	109937.269
9:00 PM	75835.351	3051.558	5076.478	891.097	4551.878	1172.947	808.181	3701.923	95089.414
10:00 PM	54805.250	2255.969	3673.895	655.399	3312.394	861.341	604.539	2722.899	68891.687
11:00 PM	33011.956	1304.706	2220.075	403.705	2019.102	530.601	355.884	1550.020	41396.048
24 HOUR	2470183.197	116384.540	161650.341	28328.873	145168.003	37369.333	30814.137	143157.301	3133055.725

HGAC September 6, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	42.0
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.7	46.8	43.3	59.5	49.9	53.2	66.4	41.9	39.7
6:00 AM	35.2	46.2	43.0	59.6	49.5	53.2	66.4	41.6	37.5
7:00 AM	32.7	43.4	39.0	59.0	48.0	52.7	66.1	38.2	35.1
8:00 AM	35.2	45.2	41.0	60.0	49.2	53.9	66.8	40.0	37.4
9:00 AM	37.1	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.2
10:00 AM	37.8	46.1	43.0	60.2	50.4	54.1	66.8	41.7	39.9
11:00 AM	37.3	45.7	42.4	60.6	50.0	54.3	67.1	41.2	39.4
12:00 PM	36.9	45.2	41.8	60.5	49.6	54.2	67.1	40.6	39.0
1:00 PM	36.6	44.7	41.2	60.1	49.1	53.8	66.9	40.2	38.6
2:00 PM	36.7	45.0	41.6	59.7	49.1	53.6	66.6	40.5	38.7
3:00 PM	36.0	44.3	40.8	59.3	48.5	53.1	66.3	39.7	38.1
4:00 PM	35.1	43.4	39.9	58.6	47.9	52.4	65.8	38.8	37.2
5:00 PM	34.1	42.7	39.0	58.3	47.5	52.2	65.7	37.7	36.3
6:00 PM	35.4	44.0	40.4	58.8	47.9	52.8	66.1	39.1	37.5
7:00 PM	36.1	44.2	40.6	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.6	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	36.9	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.8
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.4	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.3
24 HOUR	36.0	44.6	41.2	59.5	49.0	53.4	66.4	40.0	38.1

HGAC September 6, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1363.9	89.4	190.3	35.7	135.4	40.9	36.3	113.2	2005.1
1:00 AM	859.5	229.3	82.7	21.9	84.7	25.4	22.0	69.3	1394.7
2:00 AM	818.7	46.7	81.5	20.8	81.9	24.6	17.6	55.6	1147.4
3:00 AM	820.3	40.1	71.6	19.6	75.3	22.5	15.4	47.8	1112.7
4:00 AM	1424.8	89.9	125.1	35.0	136.1	39.9	34.9	106.1	1991.7
5:00 AM	4344.4	260.4	390.3	110.2	433.3	124.4	105.5	300.3	6068.8
6:00 AM	10458.4	619.3	954.8	266.9	1235.7	285.6	251.3	722.6	14794.6
7:00 AM	14174.1	1178.2	1280.8	320.1	1366.1	407.5	456.2	1387.0	20570.1
8:00 AM	12497.0	910.7	1088.2	314.4	1128.0	337.8	374.3	1151.7	17802.1
9:00 AM	10365.4	770.8	939.3	275.6	1028.1	315.1	316.1	984.0	14994.4
10:00 AM	10532.8	812.8	833.5	266.0	927.0	302.0	299.4	938.1	14911.6
11:00 AM	10515.5	752.5	1053.2	273.8	1091.0	330.0	326.9	1034.0	15376.8
12:00 PM	11129.7	885.5	853.0	276.4	973.7	274.3	250.1	796.0	15438.7
1:00 PM	11867.8	782.7	1035.3	290.2	1239.2	363.9	252.8	801.6	16633.5
2:00 PM	11554.1	746.0	1110.0	275.4	1070.4	305.9	299.2	938.7	16299.8
3:00 PM	11726.2	858.1	1062.8	319.6	1230.0	361.9	313.2	971.0	16842.8
4:00 PM	13620.7	994.6	1112.0	317.5	1223.6	356.2	367.8	1139.4	19131.9
5:00 PM	13427.0	1081.7	1173.4	334.2	1284.5	370.1	420.8	1281.8	19373.4
6:00 PM	10799.9	765.1	911.9	263.0	1034.9	297.4	304.2	905.9	15282.1
7:00 PM	7350.0	478.4	673.3	183.4	716.5	215.3	192.6	575.7	10385.1
8:00 PM	5584.2	364.5	521.6	209.1	669.2	165.6	146.3	435.0	8095.5
9:00 PM	4861.3	300.2	449.2	129.0	500.8	147.3	120.8	357.9	6866.5
10:00 PM	3528.6	217.4	312.6	88.6	343.5	103.8	90.8	269.0	4954.5
11:00 PM	2161.2	128.8	198.3	55.9	213.9	65.4	52.9	157.3	3033.6
24 HOUR	185785.5	13402.9	16504.8	4702.2	18222.7	5282.9	5067.4	15538.9	264507.3

HGAC September 6, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	12876.0	1023.7	1453.9	486.3	1648.8	507.5	489.6	1271.5	19757.3
1:00 AM	8198.7	644.1	946.6	302.8	1049.0	317.3	298.9	790.4	12547.8
2:00 AM	7944.7	534.9	938.9	291.4	1024.4	311.2	243.2	652.6	11941.3
3:00 AM	8166.3	469.3	866.2	275.4	970.6	287.1	214.1	567.9	11816.9
4:00 AM	14381.0	1033.0	1496.6	495.8	1783.8	502.5	485.4	1199.0	21377.2
5:00 AM	44772.0	3001.9	4627.2	1541.6	5580.0	1563.8	1476.9	3363.0	65926.4
6:00 AM	98538.3	7171.2	10392.1	3453.1	11961.4	3552.8	3514.1	8188.3	146771.2
7:00 AM	111244.1	11602.8	11725.9	3929.0	13015.8	4146.9	5559.5	13602.1	174826.1
8:00 AM	94299.0	8485.5	10033.4	3405.7	11477.3	3580.1	3981.2	9871.7	145134.0
9:00 AM	78884.0	6698.2	8398.6	2850.4	9581.0	2962.5	3109.9	7803.9	120288.6
10:00 AM	73962.7	7089.7	7863.7	2697.8	8991.3	2782.0	3260.0	8296.3	114943.4
11:00 AM	77137.9	6933.2	8508.0	2936.5	9837.1	3020.2	3211.5	8149.0	119733.4
12:00 PM	80312.9	7540.1	8395.2	2986.2	9803.8	3004.5	3370.9	8622.4	124036.0
1:00 PM	84926.1	7618.5	9272.3	3278.9	11075.6	3317.4	3405.8	8682.0	131576.5
2:00 PM	91928.6	7879.0	9948.0	3487.5	11646.6	3531.9	3608.9	9111.7	141142.3
3:00 PM	99570.0	9068.2	10697.3	3838.9	12752.0	3872.4	4203.5	10409.5	154411.9
4:00 PM	107705.2	10621.7	11159.5	3987.1	13226.5	4077.2	4949.6	12252.9	167979.7
5:00 PM	112448.1	11817.8	11822.2	4194.8	13849.4	4278.3	5683.6	13880.3	177974.5
6:00 PM	94997.0	8500.5	9778.5	3413.9	11549.4	3546.5	4130.5	9893.0	145809.3
7:00 PM	67758.3	5359.5	7265.1	2439.4	8317.8	2601.9	2615.6	6318.0	102675.5
8:00 PM	51939.0	4081.3	5645.7	1952.1	6556.5	2016.4	1996.2	4802.8	78990.1
9:00 PM	45483.8	3370.8	4950.5	1718.1	5834.1	1796.6	1648.5	3974.9	68777.4
10:00 PM	33474.6	2503.0	3565.4	1217.1	4156.3	1293.8	1239.4	3010.4	50460.0
11:00 PM	20778.4	1496.5	2296.7	779.3	2650.3	825.6	731.4	1802.2	31360.4
24 HOUR	1521726.9	134544.3	162047.6	55959.3	188338.8	57696.4	63428.3	156515.9	2340257.4

HGAC September 6, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4173.7	304.1	468.9	135.1	539.2	130.4	115.8	296.3	6163.4
1:00 AM	3029.3	185.5	347.2	100.2	406.5	86.4	70.4	190.1	4415.6
2:00 AM	3021.5	156.8	386.9	105.8	439.5	99.4	65.7	172.9	4448.6
3:00 AM	3434.0	149.4	332.0	97.2	387.6	78.8	66.6	161.8	4707.4
4:00 AM	5072.9	305.1	479.9	152.4	569.3	124.3	125.7	315.7	7145.3
5:00 AM	12378.9	706.1	1164.3	372.5	1382.8	370.0	329.7	730.4	17434.6
6:00 AM	24552.4	1593.0	2794.3	922.6	3405.5	938.0	736.0	1666.9	36608.6
7:00 AM	26914.7	2522.7	2701.4	901.9	3261.0	962.9	1120.9	2657.5	41043.0
8:00 AM	26410.0	2128.7	2743.9	893.3	3320.0	948.3	901.8	2183.4	39529.5
9:00 AM	24498.3	1825.5	2389.8	744.3	2807.0	772.7	766.8	1859.0	35663.4
10:00 AM	23095.4	1933.4	2256.7	684.9	2615.0	716.0	823.7	2020.0	34145.1
11:00 AM	23270.0	1819.1	2581.2	835.6	3134.0	883.9	757.9	1883.5	35165.1
12:00 PM	23329.3	2007.3	2210.2	689.9	2598.1	717.9	848.9	2058.1	34459.7
1:00 PM	24153.4	1944.8	2754.7	929.7	3440.2	976.6	843.3	2021.2	37063.8
2:00 PM	25565.1	1985.1	2814.0	942.7	3494.0	994.3	886.9	2094.4	38776.5
3:00 PM	27077.6	2108.2	2782.3	917.7	3400.9	973.1	916.2	2187.6	40363.6
4:00 PM	27605.5	2449.0	2624.7	877.4	3223.4	932.6	1060.4	2503.1	41276.2
5:00 PM	26775.4	2403.1	2618.3	885.3	3222.8	953.7	1126.6	2529.9	40515.1
6:00 PM	22960.9	1733.7	2210.4	738.6	2691.2	785.2	811.2	1823.9	33755.1
7:00 PM	16925.2	1113.0	1758.7	587.9	2153.4	619.4	510.8	1183.0	24851.5
8:00 PM	13164.2	839.5	1389.1	464.5	1706.8	477.9	393.9	903.6	19339.5
9:00 PM	11742.1	708.5	1339.8	457.8	1680.6	466.6	329.6	760.9	17485.8
10:00 PM	9075.9	552.3	880.8	279.5	1050.8	273.0	251.0	586.1	12949.3
11:00 PM	6174.0	359.6	676.4	205.3	796.6	192.7	153.5	383.3	8941.5
24 HOUR	414399.8	31833.3	42706.0	13922.1	51726.0	14474.4	14013.2	33172.6	616247.4

HGAC September 7, 2000 Episode

Vehicle Miles of Travel

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	808229.32	37877.08	60553.58	15343.38	64682.88	18143.20	14919.20	41721.50	1061470.14
1:00 AM	540339.51	26699.82	40483.16	10257.85	43243.46	12129.57	10516.79	29410.19	713080.35
2:00 AM	484481.76	23595.41	36298.31	9197.30	38773.28	10875.63	9293.94	25990.30	638505.93
3:00 AM	477643.72	20490.67	35785.71	9067.50	38225.96	10722.12	8071.01	22570.54	622577.23
4:00 AM	824189.12	38497.77	61749.69	15646.31	65960.18	18501.64	15163.85	42405.31	1082113.87
5:00 AM	2574024.09	124185.63	192849.78	48864.95	205999.90	57782.10	48915.51	136791.22	3389413.18
6:00 AM	5720306.18	302392.41	428574.24	108593.67	457797.56	128410.38	119109.14	333086.43	7598270.01
7:00 AM	6838604.46	476873.21	512358.65	129823.49	547295.15	153514.00	187835.31	525278.21	9371582.48
8:00 AM	5761344.22	324745.65	431648.74	109372.93	461082.02	129331.41	127913.83	357708.93	7703147.73
9:00 AM	4671544.63	263894.43	349999.31	88684.22	373864.98	104867.57	103945.47	290681.18	6247481.79
10:00 AM	4366036.61	259548.31	327110.31	82884.46	349415.08	98009.43	102233.24	285893.72	5871131.16
11:00 AM	4452672.83	263894.75	333601.08	84529.16	356348.43	99954.27	103945.27	290681.13	5985626.92
12:00 PM	4638486.42	270725.19	347522.71	88056.45	371219.24	104125.55	106635.51	298204.65	6224975.72
1:00 PM	4788960.55	280038.65	358796.18	90913.16	383261.92	107503.19	110304.32	308464.00	6428241.97
2:00 PM	5149187.62	292457.49	385785.19	97751.63	412091.09	115589.62	115195.90	322143.09	6890201.63
3:00 PM	5826321.68	346478.29	436517.21	110606.21	466282.14	130790.18	136474.09	381647.43	7835117.23
4:00 PM	6436199.55	426578.01	482209.99	122184.08	515090.68	144480.82	168024.48	469877.63	8764645.24
5:00 PM	6736008.52	481840.49	504672.05	127875.73	539084.69	151210.97	189791.94	530749.61	9261234.00
6:00 PM	5662168.15	324124.69	424218.23	107490.13	453144.82	127105.08	127669.24	357024.87	7582945.21
7:00 PM	4216701.63	231606.57	315921.70	80049.54	337463.67	94657.18	91227.39	255115.29	5622742.97
8:00 PM	3223798.89	171376.19	241531.98	61200.39	258001.40	72368.26	67503.30	188771.50	4284551.91
9:00 PM	2767817.06	150264.61	207369.16	52543.84	221508.81	62132.54	59187.79	165517.22	3686341.03
10:00 PM	2129440.32	109283.43	159540.93	40424.97	170419.59	47802.03	43045.53	120376.11	2820332.91
11:00 PM	1323490.37	63334.81	99158.10	25125.02	105919.36	29709.76	24946.78	69763.43	1741447.63
24 HOUR	90417997.21	5310803.56	6774255.99	1716486.37	7236176.29	2029716.50	2091868.83	5849873.49	121427178.24

HGAC September 7, 2000 Episode

Vehicle Hours

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	20123.197	811.813	1377.732	252.676	1255.454	331.237	222.609	954.226	25328.944
1:00 AM	13514.254	570.820	919.607	169.523	837.906	221.719	157.251	667.313	17058.392
2:00 AM	12190.517	506.643	831.697	152.742	754.330	199.204	139.304	593.763	15368.200
3:00 AM	12019.488	435.286	813.518	151.108	742.752	197.497	121.128	515.023	14995.799
4:00 AM	21278.706	825.760	1427.534	262.223	1310.612	345.985	228.063	997.829	26676.712
5:00 AM	68203.886	2655.315	4458.042	821.125	4131.646	1085.496	736.765	3260.790	85353.065
6:00 AM	161337.368	6551.740	9959.085	1823.132	9234.736	2412.288	1794.078	8011.422	201123.848
7:00 AM	208471.332	11009.356	13116.107	2200.843	11393.076	2911.659	2843.824	13769.120	265715.318
8:00 AM	164263.188	7172.406	10534.756	1822.178	9382.965	2399.275	1916.093	8945.136	206435.998
9:00 AM	126017.541	5754.119	8247.902	1475.281	7506.851	1943.898	1556.493	7053.780	159555.865
10:00 AM	115757.059	5628.994	7607.296	1376.124	6942.780	1812.515	1529.553	6854.493	147508.816
11:00 AM	119353.105	5779.984	7878.039	1395.644	7128.688	1841.675	1549.951	7062.811	151989.897
12:00 PM	125946.790	5989.406	8330.460	1454.491	7496.189	1920.496	1589.716	7342.858	160070.407
1:00 PM	131039.729	6264.328	8710.476	1512.510	7814.077	1996.950	1649.792	7685.844	166673.706
2:00 PM	140578.223	6502.811	9284.941	1636.989	8392.098	2157.929	1730.453	7963.625	178247.069
3:00 PM	162570.627	7835.240	10730.713	1865.751	9629.841	2465.054	2057.179	9626.862	206781.267
4:00 PM	185391.668	9859.567	12173.857	2086.809	10772.845	2757.039	2552.072	12190.465	237784.323
5:00 PM	198348.480	11302.166	12976.368	2194.398	11371.546	2898.393	2890.641	14122.490	256104.483
6:00 PM	160174.325	7346.445	10520.540	1827.992	9462.111	2409.033	1932.661	9103.604	202776.712
7:00 PM	116986.699	5241.089	7793.490	1354.374	6975.777	1783.559	1376.724	6426.813	147938.524
8:00 PM	88624.300	3881.272	5943.209	1031.974	5310.445	1359.685	1016.812	4732.053	111899.750
9:00 PM	74895.644	3357.564	5014.222	880.214	4496.068	1158.617	889.043	4073.571	94764.943
10:00 PM	56306.117	2406.628	3773.163	673.061	3401.811	884.579	644.850	2904.859	70995.066
11:00 PM	33582.406	1358.011	2257.069	410.426	2052.735	539.433	370.411	1613.359	42183.851
24 HOUR	2516974.648	119046.765	164679.823	28831.588	147797.339	38033.218	31495.466	146472.110	3193330.956

HGAC September 7, 2000 Episode

Average Speed

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	40.2	46.7	44.0	60.7	51.5	54.8	67.0	43.7	41.9
1:00 AM	40.0	46.8	44.0	60.5	51.6	54.7	66.9	44.1	41.8
2:00 AM	39.7	46.6	43.6	60.2	51.4	54.6	66.7	43.8	41.5
3:00 AM	39.7	47.1	44.0	60.0	51.5	54.3	66.6	43.8	41.5
4:00 AM	38.7	46.6	43.3	59.7	50.3	53.5	66.5	42.5	40.6
5:00 AM	37.7	46.8	43.3	59.5	49.9	53.2	66.4	42.0	39.7
6:00 AM	35.5	46.2	43.0	59.6	49.6	53.2	66.4	41.6	37.8
7:00 AM	32.8	43.3	39.1	59.0	48.0	52.7	66.1	38.1	35.3
8:00 AM	35.1	45.3	41.0	60.0	49.1	53.9	66.8	40.0	37.3
9:00 AM	37.1	45.9	42.4	60.1	49.8	53.9	66.8	41.2	39.2
10:00 AM	37.7	46.1	43.0	60.2	50.3	54.1	66.8	41.7	39.8
11:00 AM	37.3	45.7	42.3	60.6	50.0	54.3	67.1	41.2	39.4
12:00 PM	36.8	45.2	41.7	60.5	49.5	54.2	67.1	40.6	38.9
1:00 PM	36.5	44.7	41.2	60.1	49.0	53.8	66.9	40.1	38.6
2:00 PM	36.6	45.0	41.5	59.7	49.1	53.6	66.6	40.5	38.7
3:00 PM	35.8	44.2	40.7	59.3	48.4	53.1	66.3	39.6	37.9
4:00 PM	34.7	43.3	39.6	58.6	47.8	52.4	65.8	38.5	36.9
5:00 PM	34.0	42.6	38.9	58.3	47.4	52.2	65.7	37.6	36.2
6:00 PM	35.4	44.1	40.3	58.8	47.9	52.8	66.1	39.2	37.4
7:00 PM	36.0	44.2	40.5	59.1	48.4	53.1	66.3	39.7	38.0
8:00 PM	36.4	44.2	40.6	59.3	48.6	53.2	66.4	39.9	38.3
9:00 PM	37.0	44.8	41.4	59.7	49.3	53.6	66.6	40.6	38.9
10:00 PM	37.8	45.4	42.3	60.1	50.1	54.0	66.8	41.4	39.7
11:00 PM	39.4	46.6	43.9	61.2	51.6	55.1	67.3	43.2	41.3
24 HOUR	35.9	44.6	41.1	59.5	49.0	53.4	66.4	39.9	38.0

HGAC September 7, 2000 Episode

Pounds of VOC Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	1349.9	84.9	126.3	34.4	134.0	41.2	73.8	231.9	2076.5
1:00 AM	928.2	230.0	270.1	23.3	90.7	27.8	23.7	74.2	1667.9
2:00 AM	2618.0	53.8	149.9	21.0	83.1	25.5	21.1	66.7	3039.1
3:00 AM	867.6	46.3	78.6	20.6	79.6	24.0	18.4	57.5	1192.8
4:00 AM	2015.5	84.8	127.2	35.2	134.7	40.1	33.8	103.1	2574.5
5:00 AM	4284.2	308.4	383.6	109.5	420.6	124.9	107.4	307.1	6045.7
6:00 AM	10066.6	778.3	991.1	263.3	1194.0	313.4	258.5	746.2	14611.4
7:00 AM	14679.5	1255.1	1232.8	360.6	1419.5	425.0	487.9	1488.1	21348.5
8:00 AM	12089.3	914.1	1057.9	331.2	1259.9	326.7	366.5	1130.8	17476.3
9:00 AM	9848.5	752.2	893.8	271.0	1029.4	335.9	279.2	868.1	14278.2
10:00 AM	11395.3	758.6	858.0	263.0	1074.8	295.3	277.8	869.2	15792.0
11:00 AM	10792.6	720.3	1001.4	306.3	1029.8	351.8	323.9	1020.9	15547.1
12:00 PM	11608.7	762.0	886.7	273.1	960.8	290.8	246.2	776.8	15805.1
1:00 PM	10995.0	855.0	1139.6	304.5	1163.0	358.0	296.3	934.4	16045.8
2:00 PM	10792.3	724.2	938.9	279.0	1085.3	313.9	266.7	829.6	15229.9
3:00 PM	11835.9	832.3	1162.8	328.8	1189.1	336.1	309.9	954.1	16948.9
4:00 PM	12655.8	1007.2	1077.4	323.0	1243.9	340.5	380.2	1178.0	18206.1
5:00 PM	12623.2	1083.4	1102.2	318.3	1220.0	350.8	419.1	1275.0	18392.0
6:00 PM	10100.8	705.9	900.6	257.2	992.6	289.4	279.9	828.7	14355.2
7:00 PM	7278.1	503.5	673.4	189.3	733.9	214.9	198.9	591.5	10383.5
8:00 PM	5440.8	368.3	509.1	142.4	546.8	161.4	147.2	435.6	7751.5
9:00 PM	4565.9	320.2	436.6	121.0	466.8	139.4	128.4	378.4	6556.6
10:00 PM	3476.8	231.9	370.7	89.6	339.5	102.7	93.5	275.6	4980.3
11:00 PM	2133.7	134.1	201.6	56.1	213.1	64.4	53.9	159.8	3016.8
24 HOUR	184442.4	13514.8	16570.3	4721.9	18104.9	5294.0	5092.3	15581.4	263321.9

HGAC September 7, 2000 Episode

Pounds of CO Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	13114.9	981.3	1463.4	484.4	1665.9	518.0	462.9	1193.2	19884.0
1:00 AM	9118.3	702.9	1039.2	330.0	1145.4	350.7	325.2	855.7	13867.5
2:00 AM	8270.0	625.3	979.4	298.1	1048.1	322.6	290.2	780.0	12613.7
3:00 AM	8518.2	547.2	931.3	291.8	1014.8	305.3	254.7	677.7	12541.0
4:00 AM	13947.9	1009.7	1487.3	498.5	1727.3	505.3	466.6	1156.0	20798.6
5:00 AM	43030.8	3029.5	4380.5	1531.5	5320.3	1553.7	1482.0	3380.8	63709.0
6:00 AM	92536.3	7221.7	9906.0	3373.1	11364.9	3490.0	3577.1	8348.7	139817.7
7:00 AM	110640.2	11806.3	11732.8	3920.8	12980.2	4154.8	5651.1	13854.5	174740.6
8:00 AM	96214.3	8464.2	10299.6	3488.9	11798.5	3663.8	3946.8	9800.7	147676.8
9:00 AM	80065.4	7092.3	8567.7	2897.4	9789.5	3027.2	3255.3	8172.9	122867.8
10:00 AM	76849.5	7101.8	8169.0	2773.5	9424.8	2878.6	3227.5	8201.4	118626.1
11:00 AM	79281.0	7205.3	8695.2	3009.5	10069.6	3091.6	3301.9	8359.8	123013.8
12:00 PM	84228.1	7570.4	8726.3	3086.7	10137.1	3127.8	3362.5	8553.3	128792.1
1:00 PM	88072.8	7866.1	9741.8	3397.3	11248.6	3436.6	3482.0	8846.1	136091.2
2:00 PM	92268.5	7879.3	9807.7	3539.0	11840.4	3624.2	3624.7	9113.7	141697.5
3:00 PM	101870.3	9059.3	10866.0	3933.2	12969.8	3918.1	4214.5	10408.5	157239.7
4:00 PM	109585.8	11010.5	11338.1	4088.1	13583.7	4063.0	5159.5	12806.1	171634.8
5:00 PM	111667.1	11962.9	11641.3	4100.9	13622.0	4186.8	5723.8	14004.0	176908.9
6:00 PM	93864.5	7942.8	9797.7	3387.4	11433.4	3511.8	3846.3	9190.5	142974.4
7:00 PM	68729.5	5686.7	7381.2	2518.8	8547.1	2631.3	2742.7	6617.9	104855.2
8:00 PM	51897.2	4176.1	5622.7	1914.8	6469.2	1999.1	2032.2	4885.0	78996.3
9:00 PM	44064.2	3657.0	4850.7	1640.3	5569.5	1729.9	1780.1	4286.2	67577.9
10:00 PM	33851.9	2669.9	3661.6	1238.6	4183.9	1301.8	1297.6	3145.1	51350.4
11:00 PM	21044.3	1557.5	2334.9	790.6	2679.2	824.7	753.5	1852.1	31836.8
24 HOUR	1532731.0	136825.8	163421.6	56533.0	189633.2	58216.7	64260.6	158489.8	2360111.7

HGAC September 7, 2000 Episode

Pounds of NO_x Pollution

	HARRIS	BRAZORIA	FT. BEND	WALLER	MONTGOMERY	LIBERTY	CHAMBERS	GALVESTON	ALL COUNTIES
0:00 AM	4348.6	294.5	489.8	141.6	563.2	136.1	111.9	287.0	6372.7
1:00 AM	3415.7	204.5	391.1	113.1	458.0	97.3	77.6	209.7	4967.1
2:00 AM	3132.2	186.2	400.9	110.0	455.8	103.1	78.1	205.3	4671.6
3:00 AM	3624.9	176.1	350.6	103.0	409.3	83.4	78.5	190.6	5016.4
4:00 AM	5059.1	293.4	480.4	153.2	568.2	125.0	120.0	301.1	7100.4
5:00 AM	12203.5	704.8	1141.0	370.1	1359.6	366.1	326.8	723.5	17195.5
6:00 AM	23846.1	1599.6	2707.5	901.1	3306.9	913.2	743.0	1681.7	35699.0
7:00 AM	26701.9	2540.8	2675.2	892.2	3229.7	952.8	1129.6	2675.4	40797.6
8:00 AM	26721.5	2093.9	2777.5	904.4	3361.9	960.2	887.2	2146.7	39853.3
9:00 AM	24749.1	1910.7	2414.3	751.9	2836.3	780.7	802.7	1945.7	36191.4
10:00 AM	23745.0	1924.4	2319.1	704.2	2689.2	736.1	819.6	2010.5	34948.0
11:00 AM	23643.2	1889.9	2620.7	848.5	3182.7	897.6	787.0	1957.1	35826.6
12:00 PM	24127.3	2044.3	2283.8	713.2	2685.5	742.2	863.8	2097.1	35557.1
1:00 PM	25014.1	2020.3	2853.4	963.3	3563.4	1011.8	875.5	2100.4	38402.3
2:00 PM	26178.7	2035.5	2883.9	967.5	3585.0	1020.4	909.0	2149.0	39729.1
3:00 PM	27935.2	2152.2	2876.0	950.6	3521.1	1007.7	934.8	2234.5	41612.1
4:00 PM	28574.7	2584.5	2728.5	915.6	3359.0	972.3	1119.3	2643.6	42897.5
5:00 PM	27050.6	2456.3	2650.3	898.0	3264.6	967.1	1151.1	2586.4	41024.5
6:00 PM	23268.9	1638.2	2245.8	751.4	2734.9	798.4	765.7	1723.0	33926.3
7:00 PM	17433.7	1188.5	1814.4	607.1	2222.7	639.4	544.6	1262.6	25713.0
8:00 PM	13346.6	866.9	1410.1	472.0	1732.7	485.5	406.4	933.0	19653.2
9:00 PM	11569.3	778.2	1323.2	452.5	1659.7	461.0	361.8	836.0	17441.6
10:00 PM	9301.5	589.0	904.5	287.0	1078.3	280.2	267.2	624.5	13332.1
11:00 PM	6293.6	374.3	687.7	209.3	812.0	195.9	159.6	398.9	9131.3
24 HOUR	421285.1	32546.9	43429.7	14180.8	52639.7	14733.4	14320.7	33923.4	627059.6