



**WORK PLAN FOR EVALUATION AND INTERIM
REMEDATION OF SOILS
O'HENRY LAUNDRY, TUTU, ST. THOMAS
U.S. VIRGIN ISLANDS**

Prepared for:

**L'Henri, Inc.
St. Thomas, U.S. Virgin Islands**

Prepared by:

**IT Corporation
Knoxville, Tennessee**

IT Project No. 409830

December 1993

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List of Acronyms

CLP	Contract Laboratory Program
EPA	U.S. Environmental Protection Agency
GC	gas chromatograph
PCE	tetrachloroethene
PID	photoionization detector
ppb	parts per billion
PRG	Preliminary Remediation Goal
psi	pounds per square inch
QC	quality control
RI	remedial investigation
SOW	Statement of Work
TCL	target compound list
TIP	Photovac Micro TIP II
USVI	U.S. Virgin Islands
VOC	volatile organic compound

1.0 Introduction

The O'Henry Laundry is located on Highway 38, Tutu, St. Thomas, U.S. Virgin Islands (USVI). Contaminants, principally tetrachloroethene (PCE), have been detected in subsurface soils in the vicinity of the laundry. It has been determined through evaluation of soil and shallow groundwater conditions that interim soil remediation is warranted. The purpose of this work plan is to describe the methods by which the interim soil remediation will be conducted.

1.1 Scope and Objectives

This work plan addresses interim remediation of PCE in vadose zone soil in an area immediately adjacent to the southwest side of the O'Henry Laundry (Figure 1-1). An estimated 100 ~ 400 cubic feet (ft³) of soil will be excavated and stored on site in a secure area pending implementation of a final remedy. The objective of the interim remediation is to reduce the human health risk and the potential for shallow groundwater contamination resulting from known soil contamination.

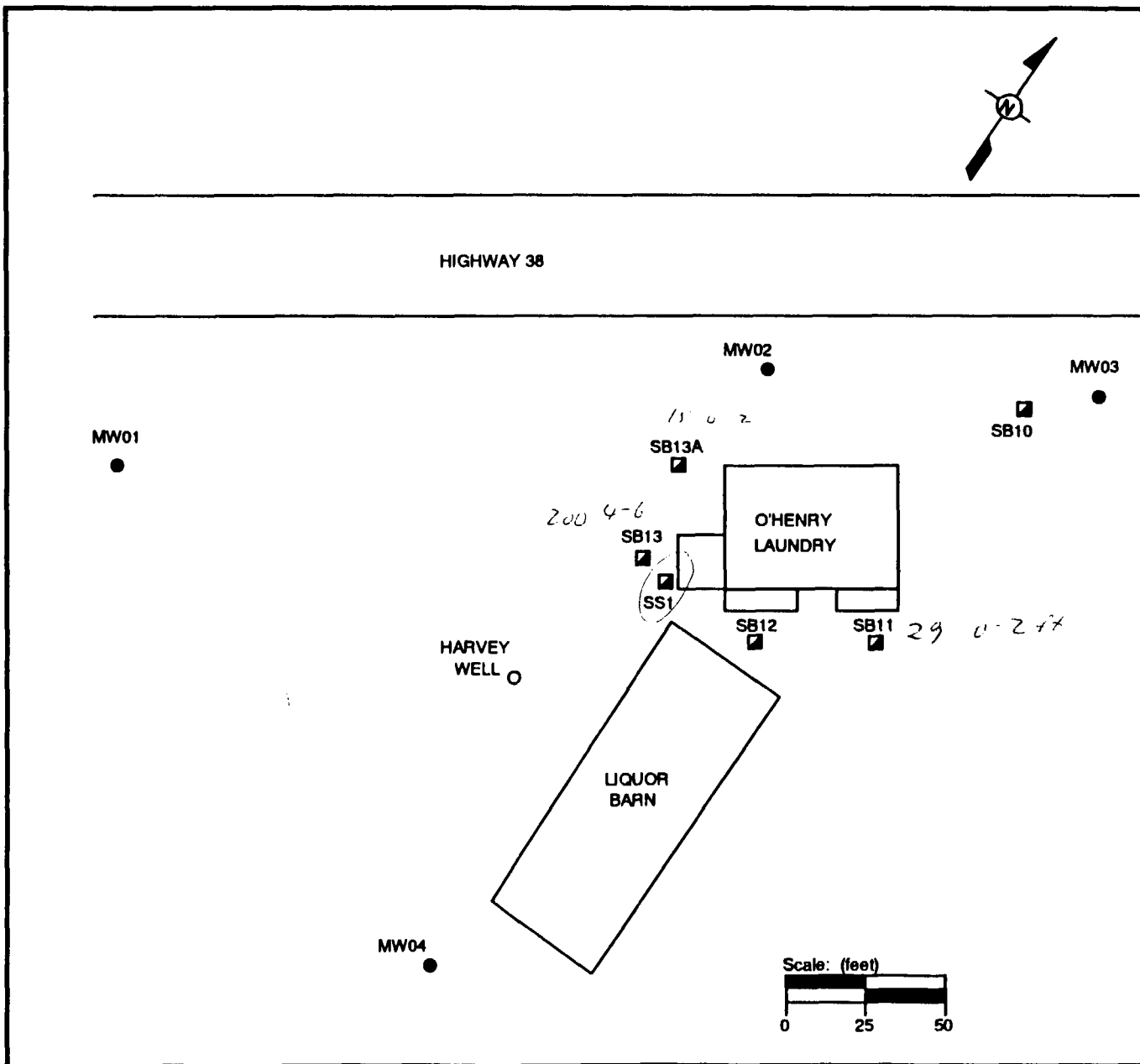
Based on these objectives, two cleanup criteria for interim soil remediation are considered:

- A risk-based Preliminary Remediation Goal (PRG) using a direct soil exposure scenario
- A model-based determination of the maximum PCE concentration in soil that is protective of groundwater if not remediated.

Final soil remediation may not be attainable under this work scope due to uncertainties in the cleanup level and because of physical limitations on the area that may be excavated. If more stringent soil cleanup levels are developed subsequent to implementation of this work plan, or if PCE is found in soils that cannot be excavated, in situ remediation may be considered under a later scope of work.

1.2 Background

Six soil borings have been drilled and sampled at the O'Henry Laundry during previous investigations (Figure 1-1). Soil boring SS1, located near the southwest corner of the laundry, was drilled and sampled in June 1990. The boring was drilled to a depth of approximately 24 feet, terminating at auger refusal. Five soil samples obtained from the boring were analyzed for volatile organic compounds (VOC) of the U.S. Environmental Protection Agency's (EPA)



Legend

- Existing Monitor Well
- ▣ Existing Soil Boring
- Water Well

FIGURE 1-1

SITE LOCATION MAP

O'HENRY LAUNDRY
ST. THOMAS
U.S. VIRGIN ISLANDS



target compound list (TCL). The results of this analysis are summarized in Table 1-1. Five VOCs were reported. Three of these compounds (acetone, 2-butanone, and methylene chloride) were typically found in the associated laboratory method blanks and are common laboratory reagents. Therefore, the concentrations of these substances may not be representative. Further, there is no other evidence that these compounds contaminate environmental media at the laundry. The remaining compounds detected were PCE and xylenes (total); however, xylenes were also detected at concentrations near quantitation limits in the method blank for every sample. Because the sample analyses were conducted at secondary dilution factors, these low level background concentrations were multiplied by dilution factors ranging from 125 to 1,250. This could account for the observed xylenes and their apparent depth correlation with PCE.

The concentrations of PCE and xylenes appeared to follow similar trends with depth. In sample TW2, collected from depths between 2.5 and 4.0 feet, PCE was detected at a concentration of 5,400 parts per billion (ppb), and xylenes were detected at a concentration of approximately 280 ppb. At a depth of approximately 6 feet (sample TW5), concentrations of both compounds increased by approximately one order of magnitude to their maximum reported values for the boring; PCE was reported at 59,000 ppb, and xylenes were reported at 11,000 ppb. Concentrations of both compounds decreased below this depth, and at a depth of approximately 19 feet (sample TW20), PCE was not detected. Xylenes were detected at an estimated concentration of 630 ppb.

Five additional soil borings have been drilled and sampled at the O'Henry Laundry and are discussed in "Technical Memorandum II, Results of the Field Program, Tutu Service Station Investigation, St. Thomas, U.S. Virgin Islands" (Geraghty and Miller, 1993). The soil borings are designated SB10, SB11, SB12, SB13, and SB13A in Figure 1-1. PCE was the only significant VOC detected. Concentrations above detection limits were as follows:

- 29 ppb from soil boring SB11 at 0.0 to 2.0 feet
- 200 ppb from soil boring SB13 at 4.0 to 6.0 feet
- 15 ppb from soil boring SB13A at 0.0 to 2.0 feet.

Table 1-1

**Summary of Soil Analytical Results, Soil Boring SS-1
June 1990
St. Thomas, U.S. Virgin Islands
Project No. 409830**

Compound (ppb) ^a	Sample Number and Depth					
	TW2	TW5	TW5DUP	TW8MS	TW8MSD	TW20
	2.5-4.0 Ft.	5.0-6.5 Ft.	5.0-6.5 Ft.	8.5-10 Ft.	8.5-10 Ft.	19.0-19.5 Ft.
Acetone	ND ^b	3000 DJ	ND	2000	2900	ND
Methylene chloride	270 DBJ ^c	3100 DBJ	3000 BJ	880 B	ND	1300 BJ
2-Butanone	370 DBJ	ND	ND	440 BJ	310 BJ	ND
Tetrachloroethene	5400 D	59000 D	22000	230 J	150 J	ND
Xylenes (Total)	280 DBJ	11000 DB	4700 BJ	450 BJ	520 BJ	630 BJ

^appb - Parts per billion (µg/Kg).

^bND - Not detected.

^cD - Compound analyzed at secondary dilution factor.

B - Compound detected in method blank.

J - Compound detected below contract required detection limit.

2.0 Soil Cleanup Levels

Two criteria for the soil remediation were developed. Both criteria are based on site-specific data and, therefore, may not be applicable for other areas. In the first method, the PRG for PCE in soil was calculated using a risk-based direct exposure scenario according to EPA guidance (EPA, 1991).

The risk-based PRG was developed based on the assumption that the O'Henry Laundry will continue to be used as a commercial/industrial site. Based on this classification, the following exposure pathways were considered:

- Incidental soil ingestion
- Inhalation of organic compounds volatilized from surface soil
- Inhalation of particulates suspended in air due to site activities.

Dermal contact was not considered in the development of a PRG because most of the site is paved, and any workers involved in excavating contaminated subsurface soil will have adequate levels of personnel protective equipment. Since PCE is a carcinogen, the PRG was developed for a target risk of 10^{-6} cancer incidence in excess of background. The risk-based PRG calculated for soils at the O'Henry Laundry is 9,000 ppb. Details of the PRG calculation are included in Appendix A.

The direct exposure to soil scenario used to calculate the risk-based PRG does not consider secondary impacts on groundwater. Therefore, a second soil remediation criterion was established by modeling the transport of PCE through vadose zone soils to groundwater using the computer model VLEACH developed at the Robert S. Kerr Environmental Research Laboratory for the EPA (Ravi and Johnson, 1993). The modeling procedures were similar to those described in Rosenbloom, et. al. (1993) and considered liquid advection, gaseous diffusion, liquid to solid phase sorption/desorption, liquid-gas partitioning, and volatilization of the gas phase into the atmosphere. The VLEACH model was used to predict the mass of PCE per unit time that will reach groundwater for a range of conditions that were based on existing data for the site. A simple mixing cell was then used to determine the resulting concentrations of PCE in groundwater. These concentrations were compared to the drinking water standard for PCE (5 micrograms per liter [$\mu\text{g/L}$]). Based on the most restrictive model results, PCE concentrations greater than 328 ppb, distributed throughout the vadose zone soil profile, will result in groundwater contamination in excess of the 5 $\mu\text{g/L}$ drinking water

standard. Therefore, the model based PRG calculated for soils at the O'Henry Laundry is 328 ppb. Details of the VLEACH modeling are provided in Appendix B.

The soil cleanup level chosen for the interim soil remediation is 328 ppb, the more stringent (lower) of the two values calculated.

3.0 Field Methods

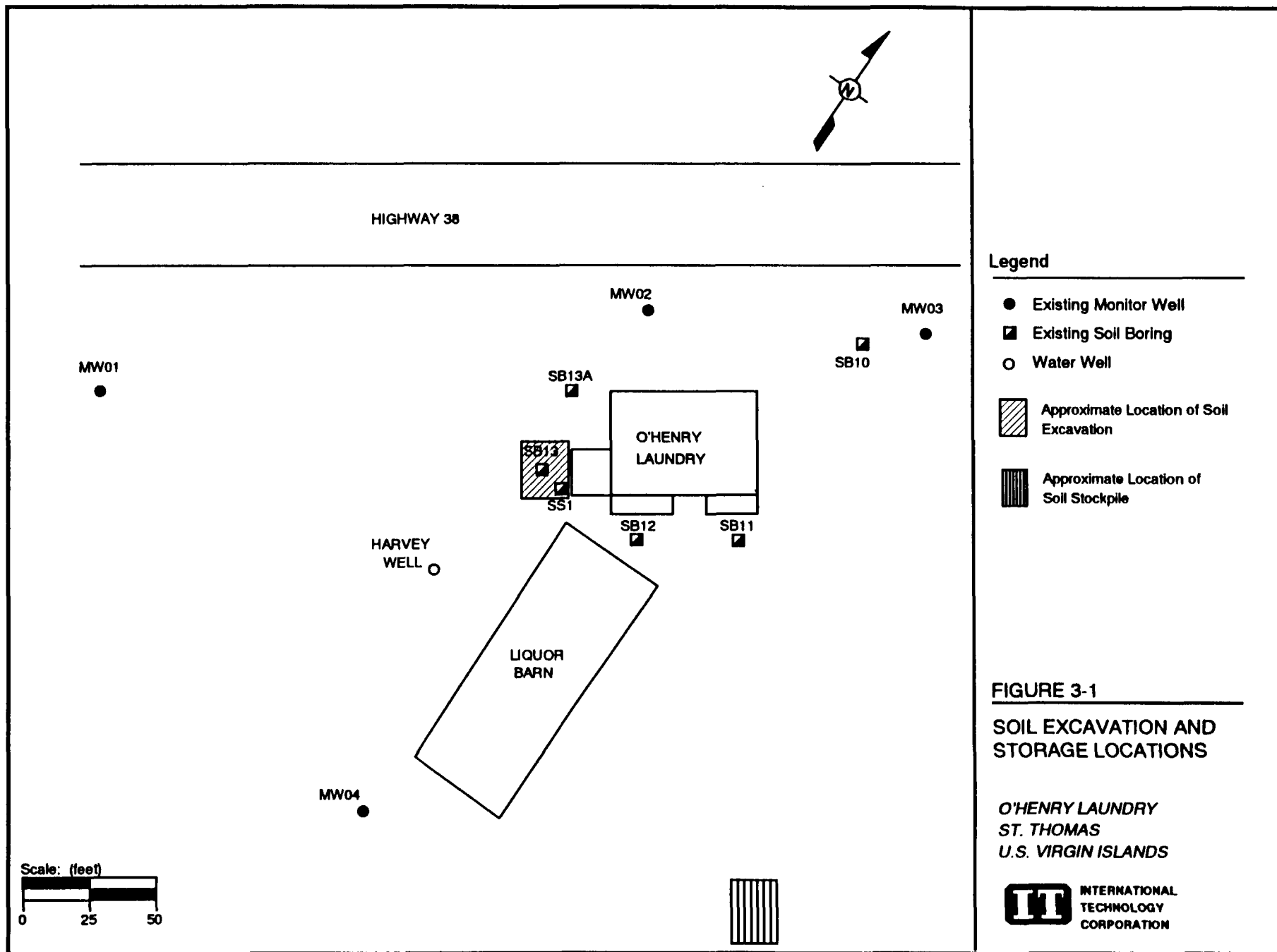
Analytical results indicate that the maximum concentration of PCE in soil is approximately 60,000 ppb at a depth of 6 feet in soil boring SS1. Soil boring SS1 is located near the southwest side of the laundry (Figure 3-1). The maximum concentration detected in other borings around the site was 200 ppb. This concentration was detected in soil boring SB13, which is located near SS1. Therefore, only soils in the vicinity of soil boring SS1 will be included in the interim remediation.

3.1 Soil Excavation and Storage

Soils in the vicinity of soil boring SS1 will be excavated in stages to depths of approximately 1 foot, 3 feet, 5 feet, and 7 feet. At each stage, undisturbed soil samples will be collected and will undergo on-site chemical analysis (Section 3.2). At each interval, a minimum of one sample will be collected from each wall of the excavation and a minimum of three samples will be collected from the floor of the excavation. The total number of samples collected for on-site analysis will range between approximately 20 and 30. Excavation will continue until PCE concentrations in soil samples submitted for on-site analysis are below detection limits or until physical limitations imposed by buildings, safety considerations, or the presence of groundwater become prohibitive. The lower detection limits of the on-site analysis are expected to be between 50 and 100 ppb for PCE, depending on site conditions. Therefore, it is expected that PCE concentrations in soils left in place after the interim removal action will be well below the threshold concentration (328 ppb) shown by vadose zone modeling to have an adverse affect on groundwater (Section 2.0).

On reaching the final dimensions of the excavation, five soil samples will be collected from the walls and floor of the excavation. These will be sent to a fixed-base analytical laboratory for confirmation that no further excavation is necessary. The samples will undergo expedited analysis for VOCs according to EPA's Contract Laboratory Program (CLP) 1990 scope of work (Section 3.3). Pending review and approval of the confirmatory analysis results by EPA, the excavation will remain open but will be enclosed within a security fence. On receiving approval from EPA, the excavation will be filled using clean soils transported to the site from an appropriate source.

Excavated soil will be stockpiled on visqueen, covered with visqueen (weighted), and surrounded by a security fence (Figure 3-1). No further action will be performed on the excavated soils at this time. The final remedy for soil removed from the excavation will be



consistent with the final remedy for the Tutu site considered under the remedial investigation (RI) currently being performed.

3.2 Field Screening

Soil samples will be collected and analyzed on site for the purpose of monitoring the removal of PCE from around the O'Henry Laundry facility. The on-site analytical program will provide real-time data of reliable quality for the purpose of guiding the excavation and avoiding either the removal of an excessive amount of soil or the failure to remove enough soil prior to backfilling.

3.2.1 Soil Sample Collection

During the interim remediation effort, soil samples will be collected for two purposes. Monitoring samples will be collected during excavation for on-site analysis by gas chromatography. When the on-site laboratory has determined that the defined action limits have been met, samples for closure verification will be collected and sent to the fixed-base laboratory for analysis by EPA CLP 1990 Statement of Work (SOW) protocol. Quality control (QC) samples will consist of trip blanks which will accompany the samples to the laboratory.

All samples for analysis will be collected in a manner that minimizes losing PCE by volatilization. Soil samples for analysis at the fixed-base laboratory will be collected as grab samples and placed unmixed into a glass container, making an effort to leave no headspace. The volume of soil sample required by the CLP SOW will be collected, cooled to 4°C and shipped under appropriate chain of custody to a fixed-base laboratory for closure verification analysis.

Two separate aliquots of soils will be collected for on-site analysis. One aliquot will be collected by filling a 500 milliliter (mL) jar half full. A second aliquot will be collected by filling a 40 mL glass vial, making an effort to leave no headspace. Both samples containers will be delivered promptly to the on-site laboratory for analysis.

3.2.2 Soil Screening Analytical Methods

The on-site laboratory will utilize a transportable gas chromatograph (GC) to identify and quantify PCE. The GC will be equipped with a wide-bore capillary column and a temperature-programmable column oven for efficient chromatographic separation of PCE. A photoionization detector (PID) will be utilized to detect PCE as it elutes off the column. The PID will be connected to a portable personal computer equipped with chromatography

software to integrate and quantify the PCE peak, and to provide raw data storage. A purge and trap system will be connected to the GC and utilized to automatically extract, concentrate, and inject the PCE from the soil sample.

When a soil sample is received in the on-site laboratory, the headspace in the 400 mL container above the soil will be measured with Photovac Micro TIP II (TIP). The TIP responds to total VOCs; however, because PCE is the only VOC present, TIP measurements will be attributed to PCE. Samples determined to have a low PCE concentration by the TIP headspace measurement will be analyzed by placing a weighed aliquot of the soil from the 40-mL sample jar directly into the purge vessel of the purge and trap. Samples determined to have a high PCE concentration by the headspace measurement with the TIP will be prepared by first mixing a weighed aliquot of soil in a known volume of high purity methanol. After mixing, a measured volume of the methanol will be transferred to the purge vessel of the purge and trap.

The QC program for the on-site laboratory will be in accordance with the EPA guidelines for a Level II analytical program. The QC program will consist of the following:

- At the start of the project, develop a four-point calibration curve using commercially-available PCE standards.
- Use toluene as a surrogate.
- Analyze a standard at the start and end of each day.
- Analyze a blank at the start and end of each day.
- Analyze a minimum of three analytical duplicates for the entire project or one duplicate for every 20 samples.
- Analyze a minimum of three matrix spikes for the entire project or one spike for every 20 samples.

The results of each of these individual QC checks will be evaluated and appropriate corrective action will be taken, if needed, to bring the analysis back into control.

3.3 Laboratory Analytical Methods

The soil samples collected from the floor and walls of the excavated area and associated trip blanks will be analyzed for EPA's Target Analyte List VOCs according to the EPA's CLP March 1990 SOW.

3.4 Equipment Decontamination

The soil sample collection equipment will be cleaned by the following steps prior to the collection of any soil samples.

- All gross contamination and residual soils will be removed by wiping with a moist towel or wire brush.
- Any equipment that comes into contact with the soil sample will be thoroughly washed internally and externally with a brush and warm water and nonphosphatic laboratory grade detergent.
- All washed equipment will be rinsed thoroughly with clean tap water, followed by a rinse with reagent grade hexane and a second rinse with tap water.
- The cleaned equipment will be wrapped in either clean plastic or aluminum foil for storage and handling until used to collect a sample.

All equipment used for soil excavation and stockpiling will be decontaminated by steam cleaning at the beginning of the interim remediation. The equipment will be decontaminated by steam cleaning at a steam temperature of 220°F and pressure of 1,000 pounds per square inch (psi) with potable water.

3.5 Investigation Derived Waste

All personnel protective equipment and waste plastic sheeting will be double-bagged and disposed of in a sanitary landfill. Decontamination fluids will be stored in a secure location at the O'Henry Laundry in 55-gallon Department of Transportation-approved drums. The drums will be labelled to indicate contents, date generated, and volume. Pending chemical analysis and approval of the USVI Department of Planning and Natural Resources, decontamination water will be disposed in the sanitary sewer. Decontamination solvents will be allowed to evaporate from a stainless steel pan (only very small quantities are expected to be used).

4.0 Schedule

Based on regulatory concurrence, soil excavation can begin 1 month after notice to proceed. Field activities are expected to take approximately 2 weeks. Confirmation sample analysis will be received approximately 3 weeks after the end of field activities. The results of confirmation soil sampling will be transmitted to the EPA once these results have been received.

5.0 References

Geraghty and Miller, Inc. 1993, "Technical Memorandum II, Results of the Field Program, Tutu Service Station Investigation, St. Thomas, U.S. Virgin Islands."

Ravi, V. and J. A. Johnson, 1993, VLEACH Version 2.0, Robert S. Kerr Environmental Research Laboratory.

Rosenbloom, J., P. Mock, P. Lawson, J. Brown and H.J. Turin, 1993, "Application of VLEACH to Vadose Zone Transport of VOCs at an Arizona Superfund Site," *Ground Water Monitoring and Remediation*, Summer 1993, Vol. 13, No. 3, pp. 159-169.

U.S. Environmental Protection Agency (EPA), 1991, *Human Health Evaluation Manual, Part B: Development of Risk-Based Preliminary Remediation Goals*, OSWER Directive 9285.7-01B.

Appendix A

Direct Soil Exposure Preliminary Remediation Goal Calculation

Appendix A

Direct Soil Exposure Preliminary Remediation Goal Calculation

The Preliminary Remediation Goal (PRG) for tetrachloroethene (PCE) in soil was developed using a risk-based direct exposure scenario according to U.S. Environmental Protection Agency (EPA) guidance (EPA, 1991).

In developing the risk-based PRG, it was assumed that the O'Henry Laundry is classified as a commercial/industrial site. Exposure pathways considered in the PRG included incidental soil ingestion, inhalation of organic compounds volatilized from surface soil, and inhalation of particulates suspended in air due to site activities. Dermal contact was not considered because most of the site is paved, and any workers involved in excavating contaminated subsurface soil will have adequate levels of personnel protective equipment.

Since PCE is a carcinogen, the PRG was developed for a target risk of 10^{-6} cancer incidence in excess of background. The equation to derive the PRG is as follows (EPA, 1991):

$$C(\text{mg/kg}) = \frac{\text{TR} \times \text{BW} \times \text{AT} \times 365 \text{ days/yr}}{\text{EF} \times \text{ED} \times [(\text{SF}_o \times 10^{-6} \text{ kg/mg} \times \text{IR}_{\text{soil}}) + (\text{SF}_i \times \text{IR}_{\text{air}} \times [1/\text{VF} + 1/\text{PEF}])]}$$

where:

C	chemical PRG (mg/kg)
TR	target risk (10^{-6})
SF_i	inhalation cancer slope factor (mg/kg-d^{-1}) (2.0×10^{-3})
SF_o	oral cancer slope factor (mg/kg-d^{-1}) (5.2×10^{-2})
BW	adult body weight (kg) (70)
AT	averaging time (yr) (70)
EF	exposure frequency (days/yr) (250)
ED	exposure duration (yr) (25)
IR_{soil}	soil ingestion rate (mg/d) (50)
IR_{air}	workday inhalation rate (m^3/d) (20)
VF	soil-to-air volatilization factor (m^3/kg)
PEF	particulate emission factor (m^3/kg) (4.63×10^9)

$$VF \text{ (m}^3\text{/kg)} = \frac{(LS \times V \times DH)}{A} \times \frac{(3.14 \times \alpha \times T)^{1/2}}{(2 \times D_{ei} \times E \times K_{as} \times 10^{-3} \text{ kg/g})}$$

where:

LS	length of side of contaminated area (m) (45)
V	wind speed in mixing zone (m/s) (2.25)
DH	diffusion height (m) (2)
A	area of contamination (cm ²) (20,250,000)
D _{ei}	effective diffusivity (cm ² /s) (D _i × E ^{0.33})
E	true soil porosity (unitless) 0.35
K _{as}	soil/air partition coefficient (g soil/cm ³ air) = (H/K _d) × 41
p _s	true soil density or particulate density (g/cm ³) (2.65)
T	exposure interval (s) (7.9 × 10 ⁸)
D _i	molecular diffusivity (cm ² /s) (tetrachloroethylene: 0.08)
H	Henry's law constant (atm-m ³ /mol) (tetrachloroethylene: 2.87 × 10 ⁻²)
K _d	soil-water partition coefficient (cm ³ /g), chemical specific or K _{oc} × OC
K _{oc}	organic carbon partition coefficient (cm ³ /g) = 0.63 × K _{ow} (Mills, et al., 1985)
K _{ow}	octanol water partition coefficient (unitless) (tetrachloroethylene: 338.84, EPA, WERL Database, Cincinnati, OH)
OC	organic carbon content of soil (fraction), site specific, or 0.02

$$\alpha \text{ (cm}^2\text{/s)} = \frac{(D_{ei} \times E)}{E + (p_s)(1-E)/K_{as}}$$

Site-specific values were used for the parameters wherever applicable; otherwise, default values approved by EPA were used in the calculation.

References

Mills, W. B., et al., 1985, "Water Quality Assessment: A Screening Procedure for Toxic and Conventional Pollutants in Surface and Groundwater, Revised 1985, Parts 1 and 2," EPA/600/6-85/002, EPA, Office of Research and Development, Environmental Research Laboratory, Athens, GA.

U.S. Environmental Protection Agency (EPA), 1991, *Human Health Evaluation Manual, Part B: Development of Risk-Based Preliminary Remediation Goals*, OSWER Directive 9285.7-01B.

Appendix B

VLEACH Model

L'Henri Interim Soil Remediation - VLEACH Model

I. Objectives

- (1) Estimate the potential impact on the underlying groundwater due to the mobilization and migration of tetrachloroethane (PCE) in the vadose zone at O'Henry Laundry, St. Thomas; U.S. Virgin Islands (USVI).
- (2) Determine soil clean up levels in the vadose zone that will not impact the underlying groundwater above U.S. Environmental Protection Agency (EPA) action limits (5 µg/L) at the O'Henry Laundry site.

II. Method

Groundwater impact was estimated using the computer program VLEACH Version 2.0 (Ravi, et al., 1993). VLEACH is a one-dimensional vadose zone leaching model that predicts contaminants behavior within the vadose zone using a finite difference method.

III. Model Development

The modelling procedures were similar to those described in Rosenbloom, et al., 1993.

A. Assumptions:

- (1) The entire thickness of the vadose zone is homogenous and behaves as a uniform porous media (effective porosity is 30 percent).
- (2) Recharge rate and moisture content in the vadose zone is constant with depth and time.
- (3) Instantaneous equilibrium between liquid, vapor, and solid phases.
- (4) Liquid phase dispersion is neglected.
- (5) The contaminant is not subject to in situ production or degradation.
- (6) Nonaqueous phase liquids or any flow conditions derived from variable density are not accounted for in the model.

B. Model Input Parameters

Table 1
Input Parameters in VLEACH Model

Chemical Parameters (Ravi, et al., 1993, Appendix A)

Organic Carbon Partition Coefficient (K_{oc})	= 375 ml/g
Henry's Law Constant (K_h)	= 0.923 (Dimensionless)
Free Air Diffusion Coefficient (D_a) - (Calculated)	= 0.66 m ² /day
Water Solubility (C_{sol})	= 150 mg/L

Soil Parameters

Bulk Density (ρ_b)	= 1.35 g/mL
Effective Porosity (ϕ) (assumed)	= 0.3
Volumetric Water Content (ϕ)	= 0.2
Fraction Organic Carbon Content f_{oc}	= 0.0002, 0.001, 0.002

Environmental Parameters

Recharge rate (q)	= 0.45 ft/year
Concentration of PCE in Recharge Water	= 0 mg/L
Concentration of PCE in Atmospheric Water	= 0 mg/L
Concentration of PCE at the Water Table	= 0 mg/L

Computational Parameters

Length of Simulation Period	= 180 years
Time Step	= 1 year
Output Time Interval	= 10 years
Profile Time Interval	= 10 years
Size of Cell	= 0.2 ft
Number of Cells	= 100
Number of Polygons	= 1

These parameters are summarized in the input files (attached).

Values for chemical parameters were taken from the VLEACH Manual (Ravi, et al., 1993) except for the free air diffusion coefficient. Free air diffusion coefficient for PCE was calculated using the Fuller, Schettler, and Giddings method (Lynmann, et al., 1990 - refer to calculation sheet attached).

The soil type at O'Henry Laundry is predominantly a sandy clay loam soil. Soil parameters were taken from Ravi, et al. (1993). For the soil type, a range of soil organic carbon fractions (f_{oc}) were used in the modeling to ascertain the effect this parameter has on the migration of the contaminant (PCE) from the vadose zone to the groundwater. Values used for f_{oc} were 0.002, 0.001, and 0.0002. The investigation by Rawls (1983) provides an f_{oc} for sandy clay loam soils of 0.19 percent. However, the soil profile at the O'Henry Laundry site indicates that the organic rich portion of the soil comprises less than 0.19 percent of the column; therefore, a lower f_{oc} would be more representative of the bulk soil properties. Further, high values of f_{oc} resulted in unreasonably low concentrations of PCE in groundwater and in excessive time for PCE to be transported through the vadose zone to groundwater.

The recharge rate was estimated to be 10 percent of the average annual rainfall at the O'Henry Laundry site. Published records indicate an annual precipitation of 53.99 inches (Bair, 1992). Hence a recharge rate of 0.45 feet per year was used in the model.

Analytical data of soil samples collected at varying depth/intervals during advancement of soil boring SS1 (Figure 1) were used to estimate the vertical distribution of soil PCE concentrations at the site at the beginning of the model run. Soil analytical results are summarized in Table 2. VLEACH was applied to simulate continued transport of PCE from the vadose zone using the initial PCE soil concentration distribution. The observed distribution, based on data from soil boring SS1, was found to result in groundwater contamination in excess of the EPA action limit (5 $\mu\text{g/L}$). Therefore, in each subsequent model run, the initial soil concentration of PCE was taken to be a fraction of the observed PCE concentration in soil. This procedure was followed until the flux of PCE through vadose zone soils was less than that necessary to produce groundwater contamination in excess of the EPA action limit. The concentration profiles used in each of the model runs are summarized in Table 3.

VLEACH estimated the mass rate of PCE loadings using the concentration profiles and a one-cell mixing model for the aquifer directly below the area of the contaminated vadose zone.

PCE concentrations in groundwater due to the impact of leachate were estimated using VLEACH/mass loading estimates and a one-cell mixing model for the aquifer directly below the contaminated vadose zone. The mixing model assumed complete mixing in the water column and used:

Table 2
Summary of Soil Analytical Results From Boring SS-1
June 1990
O'Henry Laundry
St. Thomas, U.S. Virgin Islands

Compound (ppb ^a)	Sample Number and Depth					
	TW2	TW5	TW5DUP	TW8MS	TW8MSD	TW20
	2.5 - 4.0 ft.	5.0 - 6.5 ft	5.0 - 6.5 ft.	8.5 - 10 ft.	8.5 - 10 ft.	19.0 - 19.5 ft
Acetone	ND ^b	3000 DJ	ND	2000	1900	ND
Methylene Chloride	270 DBJ ^c	3100 DBJ	3000 BJ	880 B	ND	1300 BJ
2-Butanone	370 DBJ	ND	ND	440 BJ	310 BJ	ND
Tetrachloroethene	5400 D	59000 D	22000	230 J	150 J	ND
Xylenes (Total)	280 DBJ	11000 DB	4700 BJ	450 BJ	520 BJ	630 BJ

^appb - Parts per billion (µg/kg)

^bND - Not detected

^cD - Compound analyzed at secondary dilution factor

B - Compound detected in method blank

J - Compound detected below contract required detection limit

Table 3
Concentration Profile Used In The Model
O'Henry Laundry
St. Thomas, U.S. Virgin Islands
(Concentration units in ppb)

Concentration Profile Number	Depth Interval (ft)			
	0-5	5 - 8.5	8.5 - 19	19 - 20
1	5400	59,000	230	0
2	108	1180	5	0
3	60	655	3	0
4	30	328	1	0

- (1) Full thickness of the aquifer (t) = 10 feet.
- (2) A geometric mean hydraulic conductivity for the site = 1.59 ft/day and hydraulic gradient ranging from 0.005 to 0.03 feet/feet. Resulting flow velocities range from 2.9 to 17.42 feet per year with a mean flow velocity of 10.16 feet per year.
- (3) Porosity (ϕ) = 0.3 (assumed).
- (4) A unit cross - sectional width.

PCE concentration in groundwater, $[M]_{GW}^{PCE}$, was calculated using:

$$[M]_{GW}^{PCE} = \frac{[M]_{Leachate}^{PCE}/year}{Volume\ of\ water\ flowing\ thru\ unit\ width\ per\ year}$$

$$\begin{aligned} \text{Where water volume} &= \Phi \times t \times L \times W \\ &= 0.3 \times 10\ ft \times 10.16\ ft \times 1\ ft \\ &= 30.48\ ft^3 \\ &= 863.1\ L \end{aligned}$$

IV. Model Results

The incremental increase in PCE concentrations in groundwater for the site using the initial soil PCE concentration and the various f_{oc} values are shown in Figures 2 through 4. Table 4 summarizes the highest groundwater PCE concentrations and the time at which the peak impact occurs. The output files LHENRI*.OUT provides information on the amount of PCE released to the groundwater in terms of gram per year at every time step. Figures 5 through 7 show that PCE concentrations in groundwater fall below EPA action limits when the contaminant concentrations in the vadose zone decrease to soil cleanup levels.

The groundwater PCE concentrations presented in Table 4 assume no in situ degradation of the contaminant. Lower concentrations are anticipated due to the natural biodegradation of the contaminant in the vadose zone.

V. Conclusions and Recommendations

Based on the model result the following conclusions can be made:

- Groundwater at the O'Henry Laundry site will be impacted above the EPA action limit (5 $\mu\text{g/L}$) due to the migration of PCE in the vadose zone. The peak groundwater impact will range from PCE concentrations of 887 $\mu\text{g/L}$ for the most stringent soil parameters to 225 $\mu\text{g/L}$ for less stringent soil parameters. The peak impact will occur at about 26 and 8 years respectively.

Table 4
Highest Groundwater PCE Concentrations
O'Henry Laundry
St. Thomas, U.S. Virgin Islands

Simulation No.	Concentration Profile No. (Refer Table 2)	Fraction Organic Carbon (f_{oc})	Highest Groundwater PCE Concentration ($\mu\text{g/L}$)	Time for Peak Impact (Years)
CURRENT SOIL PCE CONCENTRATIONS				
1	1	0.002	225	26
2	1	0.001	383	16
3	1	0.0002	887	8
SOIL CLEANUP LEVELS				
4	2	0.002	4.5	26
5	3	0.001	4.3	16
6	4	0.0002	4.9	8

- Without vadose zone remediation groundwater impact will continue for up to 120 years (assuming no degradation).
- Vadose zone remediation (of the zone with the highest PCE concentrations) to reduce groundwater impact below 5 µg/L ranges from 1,180 ppb for least stringent soil parameters to 328 ppb for the most stringent soil parameters.

It is recommended that the zone with the highest PCE concentrations be cleaned to approximately 328 ppb. The above soil cleanup goal is based on the most stringent soil conditions and the assumption that the area of contamination is localized around soil boring SS1.

VI. Attachments

1. Tetrachloroethane Free Air Diffusion Coefficient Calculation sheet.
2. VLEACH Input and Output files.

VII. References

Bair F.E., eds., 1992, *Weather of U.S. Cities, 4th Edition*, Gale Research Inc.

Lynmann, W. J., F. R. William, and D. H. Rosenblatt, eds., 1990, *Handbook of Chemical Property Estimation Methods: Environmental Behavior of Organic Compounds*, American Chemical Society

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Rawls, W. J., 1983, "Estimating Bulk Density From Particle Size Analysis and Organic Matter Content," *Soil Science*, Volume 135, No 2., pp 123-125.

Rosenbloom, J., P. Mock, P. Lawson, J. Brown, and H. J. Turin, 1993, "Application of VLEACH to Vadose Zone Transportation of VOCs at an Arizona Superfund Site," *Ground Water Monitoring and Remediation*, Volume 13, No. 3., pp 159-169.

Tetrachloroethane Free Air Diffusion Coefficient Calculation

Objective: Calculate Free Air Diffusion Coefficient for Tetrachloroethane

Method: The method of Fuller, Schettler and Giddings (Lynmann, et al., 1990) was used to calculate the free air diffusion coefficient based on the correlation:

$$D_{TA} = \frac{10^{-3} T^{1.75} \sqrt{M_r}}{P(V_A^{1/3} + V_t^{1/3})^2}$$

and $M_r = (M_A + M_T) / M_A M_T$

Where: M_A = molecular weight of air (28.97 g/mol)
 M_T = Molecular weight of tetrachlorethane (165.83 g/mol)
 V_A = Molar volume for air (20.1 cm³/mol)
 V_t = Molar volume for tetrachloroethene (111 cm³/mol)
 T = Temperature (298°K)

Using equation (ii)

$$M_r = (28.97 + 165.83) / (28.97)(165.83) \\ = 0.0405 \text{ g/mol}$$

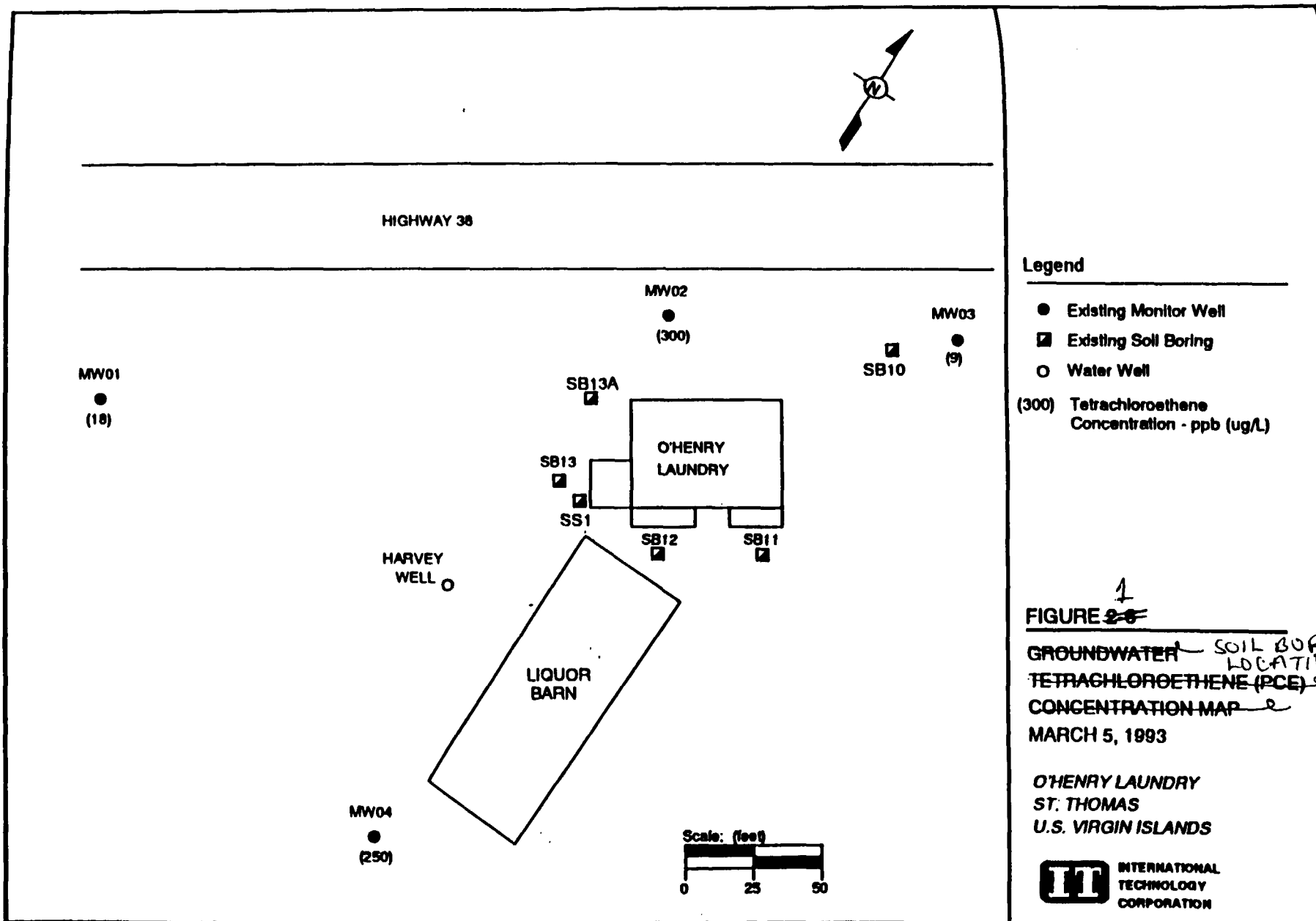
V_t for tetrachloroethane:

$$2(C) = 2(16.5) \\ \frac{4(Cl) = 4(19.5)}{V_t = 111 \text{ cm}^3/\text{mol}}$$

Using equation (ii) at 25°C

$$D_{t_s} = \frac{10^{-3} (298)^{1.75} \sqrt{0.0405}}{1[(20.1)^{1/3} + (111)^{1/3}]^2}$$

$$= 0.076 \text{ cm}^2/\text{S} \\ = 0.66 \text{ m}^2/\text{day}$$



PREDICTED GROUNDWATER IMPACT VERSUS TIME

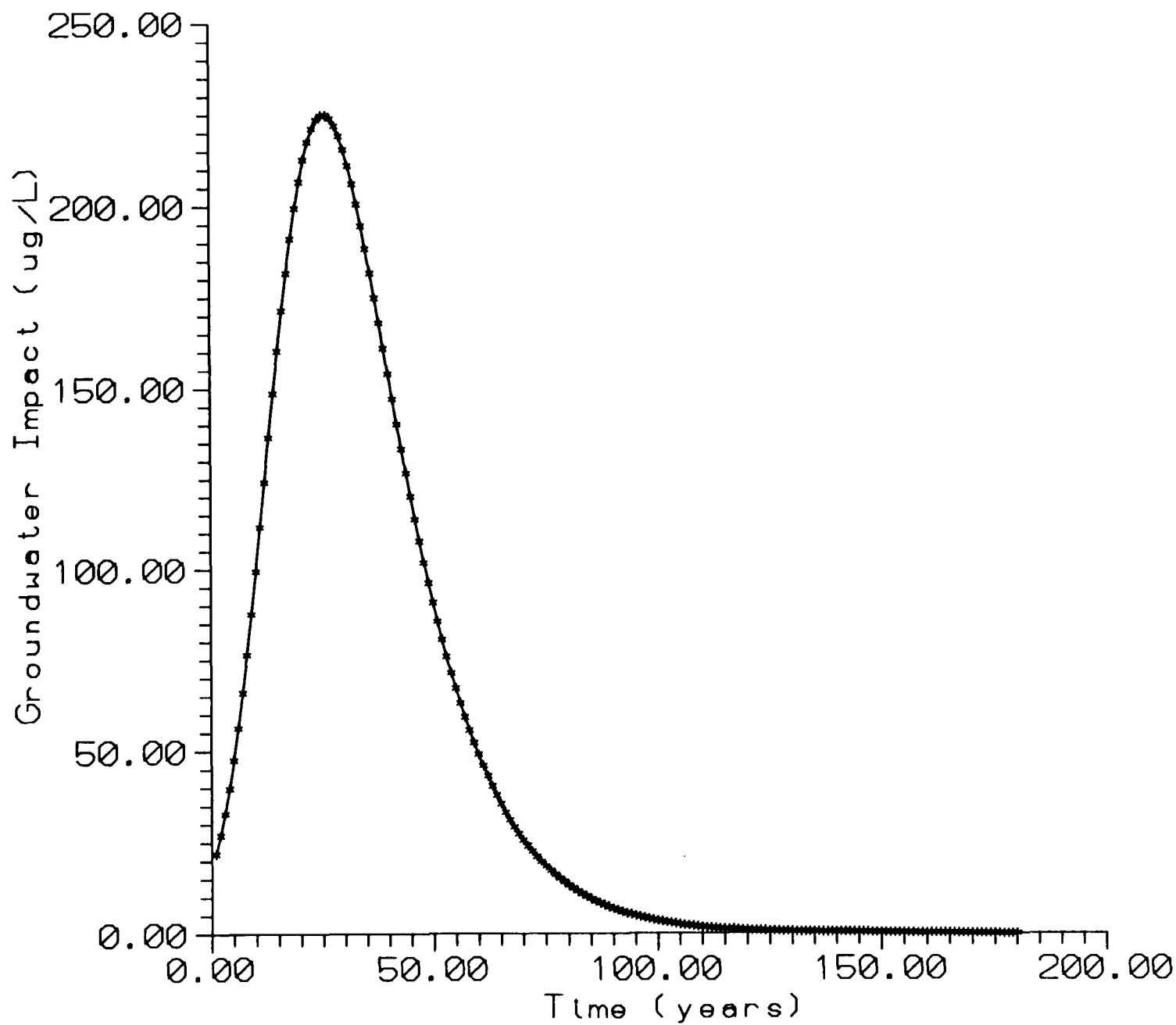


Figure 2: Predicted Groundwater Impact Versus Time

VLEACH
version 2.0, 1993.

Developed by :

Varadhan Ravi and Jeffrey A. Johnson (Dynamac)
Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
U.S. Environmental Protection Agency
P.O. Box 1198
Ada, OK 74820

LHENRI SIMULATION I

1 polygons.

Timestep = 1.00 years. Simulation length = 180.00 years.

Printout every 10.00 years. Vertical profile stored every 10.00 years.

Koc = 375.00 ml/g, 0.13243E-01 cu.ft./g

Kh = 0.92300 (dimensionless).

Aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft

Free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

Polygon 1

POLYGON I

Polygon area = 1.0000 sq. ft.

100 cells, each cell 0.200 ft. thick.

Soil Properties:

Bulk density = 1.3500 g/ml, 38228. g/cu.ft.

Porosity = 0.3000 Volumetric water content = 0.2000

Organic carbon content = 0.00200000

Recharge Rate = 0.46000001 ft/yr

Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft

Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft

Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.

with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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Aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft
Free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

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Organic carbon content = 0.00200000
Recharge Rate = 0.46000001 ft/yr
Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft
Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft
Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.
with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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LHENRI SIMULATION I

Polygon 1
At time = 0.00, total mass in vadose zone = 9.2429 g/sq.ft.
Mass in gas phase = 0.65383 g/sq.ft.
Mass in liquid phase = 1.4168 g/sq.ft.
Mass sorbed = 7.1723 g/sq.ft.

Polygon 1
At time = 10.00, total mass in vadose zone = 7.8773 g/sq.ft.
Mass in gas phase = 0.55723 g/sq.ft.
Mass in liquid phase = 1.2074 g/sq.ft.
Mass sorbed = 6.1127 g/sq.ft.

Since last printout at time = 0.00
Change in Total Mass = -1.3656 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.12413 g/sq.ft.
Diffusion in from atmosphere = -0.88639 g/sq.ft.
Diffusion in from water table = -0.35504 g/sq.ft.
Total inflow at boundaries = -1.3656 g/sq.ft.
Mass discrepancy = -0.13828E-04g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -1.3656 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.12413 g/sq.ft.
Diffusion in from atmosphere = -0.88639 g/sq.ft.
Diffusion in from water table = -0.35504 g/sq.ft.
Total inflow at boundaries = -1.3656 g/sq.ft.
Mass discrepancy = -0.13828E-04g/sq.ft.

Polygon 1
At time = 20.00, total mass in vadose zone = 6.0815 g/sq.ft.
Mass in gas phase = 0.43020 g/sq.ft.
Mass in liquid phase = 0.93217 g/sq.ft.
Mass sorbed = 4.7191 g/sq.ft.

Since last printout at time = 10.00
Change in Total Mass = -1.7958 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.64182 g/sq.ft.
Diffusion in from atmosphere = -0.38769 g/sq.ft.
Diffusion in from water table = -0.76632 g/sq.ft.
Total inflow at boundaries = -1.7958 g/sq.ft.
Mass discrepancy = -0.66757E-05g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -3.1614 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.76595 g/sq.ft.
Diffusion in from atmosphere = -1.2741 g/sq.ft.
Diffusion in from water table = -1.1214 g/sq.ft.
Total inflow at boundaries = -3.1614 g/sq.ft.
Mass discrepancy = -0.20742E-04g/sq.ft.

Polygon 1
At time = 30.00, total mass in vadose zone = 3.9904 g/sq.ft.
Mass in gas phase = 0.28227 g/sq.ft.
Mass in liquid phase = 0.61165 g/sq.ft.
Mass sorbed = 3.0965 g/sq.ft.

Since last printout at time = 20.00
Change in Total Mass = -2.0911 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -1.0379 g/sq.ft.
Diffusion in from atmosphere = -0.18748 g/sq.ft.
Diffusion in from water table = -0.86572 g/sq.ft.
Total inflow at boundaries = -2.0911 g/sq.ft.
Mass discrepancy = -0.50068E-05g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -5.2525 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -1.8038 g/sq.ft.
 Diffusion in from atmosphere = -1.4616 g/sq.ft.
 Diffusion in from water table = -1.9871 g/sq.ft.
 Total inflow at boundaries = -5.2525 g/sq.ft.
 Mass discrepancy = -0.25749E-04g/sq.ft.

Polygon 1
 At time = 40.00, total mass in vadose zone = 2.3075 g/sq.ft.
 Mass in gas phase = 0.16323 g/sq.ft.
 Mass in liquid phase = 0.35369 g/sq.ft.
 Mass sorbed = 1.7906 g/sq.ft.

Since last printout at time = 30.00
 Change in Total Mass = -1.6829 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.93003 g/sq.ft.
 Diffusion in from atmosphere = -0.94468E-01g/sq.ft.
 Diffusion in from water table = -0.65839 g/sq.ft.
 Total inflow at boundaries = -1.6829 g/sq.ft.
 Mass discrepancy = -0.33379E-05g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -6.9354 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -2.7339 g/sq.ft.
 Diffusion in from atmosphere = -1.5560 g/sq.ft.
 Diffusion in from water table = -2.6455 g/sq.ft.
 Total inflow at boundaries = -6.9354 g/sq.ft.
 Mass discrepancy = -0.28610E-04g/sq.ft.

Polygon 1
 At time = 50.00, total mass in vadose zone = 1.2429 g/sq.ft.
 Mass in gas phase = 0.87925E-01g/sq.ft.
 Mass in liquid phase = 0.19052 g/sq.ft.
 Mass sorbed = 0.96451 g/sq.ft.

Since last printout at time = 40.00
 Change in Total Mass = -1.0645 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.61363 g/sq.ft.
 Diffusion in from atmosphere = -0.48225E-01g/sq.ft.
 Diffusion in from water table = -0.40268 g/sq.ft.
 Total inflow at boundaries = -1.0645 g/sq.ft.
 Mass discrepancy = -0.19073E-05g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -8.0000 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.3475 g/sq.ft.
 Diffusion in from atmosphere = -1.6043 g/sq.ft.
 Diffusion in from water table = -3.0482 g/sq.ft.
 Total inflow at boundaries = -7.9999 g/sq.ft.
 Mass discrepancy = -0.30994E-04g/sq.ft.

Polygon 1
 At time = 60.00, total mass in vadose zone = 0.64846 g/sq.ft.
 Mass in gas phase = 0.45871E-01g/sq.ft.
 Mass in liquid phase = 0.99395E-01g/sq.ft.
 Mass sorbed = 0.50319 g/sq.ft.

Since last printout at time = 50.00
 Change in Total Mass = -0.59449 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.34846 g/sq.ft.
 Diffusion in from atmosphere = -0.24700E-01g/sq.ft.
 Diffusion in from water table = -0.22134 g/sq.ft.
 Total inflow at boundaries = -0.59449 g/sq.ft.
 Mass discrepancy = -0.83447E-06g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -8.5945 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.6960 g/sq.ft.
 Diffusion in from atmosphere = -1.6290 g/sq.ft.
 Diffusion in from water table = -3.2695 g/sq.ft.
 Total inflow at boundaries = -8.5944 g/sq.ft.
 Mass discrepancy = -0.31471E-04g/sq.ft.

Polygon 1
 At time = 70.00, total mass in vadose zone = 0.33424 g/sq.ft.
 Mass in gas phase = 0.23644E-01g/sq.ft.
 Mass in liquid phase = 0.51232E-01g/sq.ft.
 Mass sorbed = 0.25936 g/sq.ft.

Since last printout at time = 60.00
 Change in Total Mass = -0.31422 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.18531 g/sq.ft.
 Diffusion in from atmosphere = -0.12660E-01g/sq.ft.
 Diffusion in from water table = -0.11625 g/sq.ft.
 Total inflow at boundaries = -0.31422 g/sq.ft.
 Mass discrepancy = -0.53644E-06g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -8.9087 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.8813 g/sq.ft.
 Diffusion in from atmosphere = -1.6416 g/sq.ft.
 Diffusion in from water table = -3.3857 g/sq.ft.
 Total inflow at boundaries = -8.9086 g/sq.ft.
 Mass discrepancy = -0.32425E-04g/sq.ft.

Polygon 1
 At time = 80.00, total mass in vadose zone = 0.17160 g/sq.ft.
 Mass in gas phase = 0.12139E-01g/sq.ft.
 Mass in liquid phase = 0.26302E-01g/sq.ft.
 Mass sorbed = 0.13316 g/sq.ft.

Since last printout at time = 70.00
 Change in Total Mass = -0.16264 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.96110E-01g/sq.ft.
 Diffusion in from atmosphere = -0.64897E-02g/sq.ft.
 Diffusion in from water table = -0.60041E-01g/sq.ft.
 Total inflow at boundaries = -0.16264 g/sq.ft.
 Mass discrepancy = -0.28312E-06g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.0713 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.9774 g/sq.ft.
 Diffusion in from atmosphere = -1.6481 g/sq.ft.
 Diffusion in from water table = -3.4458 g/sq.ft.
 Total inflow at boundaries = -9.0713 g/sq.ft.
 Mass discrepancy = -0.32425E-04g/sq.ft.

Polygon 1
 At time = 90.00, total mass in vadose zone = 0.87995E-01g/sq.ft.
 Mass in gas phase = 0.62247E-02g/sq.ft.
 Mass in liquid phase = 0.13488E-01g/sq.ft.
 Mass sorbed = 0.68283E-01g/sq.ft.

Since last printout at time = 80.00
 Change in Total Mass = -0.83602E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.49433E-01g/sq.ft.
 Diffusion in from atmosphere = -0.33267E-02g/sq.ft.
 Diffusion in from water table = -0.30842E-01g/sq.ft.
 Total inflow at boundaries = -0.83602E-01g/sq.ft.
 Mass discrepancy = -0.17136E-06g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.1549 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0268 g/sq.ft.
 Diffusion in from atmosphere = -1.6514 g/sq.ft.
 Diffusion in from water table = -3.4766 g/sq.ft.
 Total inflow at boundaries = -9.1549 g/sq.ft.
 Mass discrepancy = -0.32425E-04g/sq.ft.

Polygon 1
 At time = 100.00, total mass in vadose zone = 0.45110E-01g/sq.ft.
 Mass in gas phase = 0.31910E-02g/sq.ft.
 Mass in liquid phase = 0.69145E-02g/sq.ft.
 Mass sorbed = 0.35005E-01g/sq.ft.

Since last printout at time = 90.00
 Change in Total Mass = -0.42885E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.25362E-01g/sq.ft.
 Diffusion in from atmosphere = -0.17053E-02g/sq.ft.
 Diffusion in from water table = -0.15818E-01g/sq.ft.
 Total inflow at boundaries = -0.42885E-01g/sq.ft.
 Mass discrepancy = -0.74506E-07g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.1978 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0522 g/sq.ft.
 Diffusion in from atmosphere = -1.6531 g/sq.ft.
 Diffusion in from water table = -3.4924 g/sq.ft.

Total inflow at boundaries = -9.1978 g/sq.ft.
Mass discrepancy = -0.33379E-04g/sq.ft.

Polygon 1

At time = 110.00, total mass in vadose zone = 0.23124E-01g/sq.ft.
Mass in gas phase = 0.16358E-02g/sq.ft.
Mass in liquid phase = 0.35444E-02g/sq.ft.
Mass sorbed = 0.17944E-01g/sq.ft.

Since last printout at time = 100.00

Change in Total Mass = -0.21986E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.13003E-01g/sq.ft.
Diffusion in from atmosphere = -0.87412E-03g/sq.ft.
Diffusion in from water table = -0.81093E-02g/sq.ft.
Total inflow at boundaries = -0.21986E-01g/sq.ft.
Mass discrepancy = -0.40978E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2198 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0652 g/sq.ft.
Diffusion in from atmosphere = -1.6540 g/sq.ft.
Diffusion in from water table = -3.5006 g/sq.ft.
Total inflow at boundaries = -9.2198 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 120.00, total mass in vadose zone = 0.11853E-01g/sq.ft.
Mass in gas phase = 0.83849E-03g/sq.ft.
Mass in liquid phase = 0.18169E-02g/sq.ft.
Mass sorbed = 0.91979E-02g/sq.ft.

Since last printout at time = 110.00

Change in Total Mass = -0.11271E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.66656E-02g/sq.ft.
Diffusion in from atmosphere = -0.44807E-03g/sq.ft.
Diffusion in from water table = -0.41569E-02g/sq.ft.
Total inflow at boundaries = -0.11271E-01g/sq.ft.
Mass discrepancy = -0.18626E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2311 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0718 g/sq.ft.
Diffusion in from atmosphere = -1.6545 g/sq.ft.
Diffusion in from water table = -3.5047 g/sq.ft.
Total inflow at boundaries = -9.2310 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 130.00, total mass in vadose zone = 0.60760E-02g/sq.ft.
Mass in gas phase = 0.42981E-03g/sq.ft.
Mass in liquid phase = 0.93133E-03g/sq.ft.
Mass sorbed = 0.47149E-02g/sq.ft.

Since last printout at time = 120.00

Change in Total Mass = -0.57773E-02g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.34168E-02g/sq.ft.
Diffusion in from atmosphere = -0.22968E-03g/sq.ft.
Diffusion in from water table = -0.21308E-02g/sq.ft.
Total inflow at boundaries = -0.57773E-02g/sq.ft.
Mass discrepancy = -0.88476E-08g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2368 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0753 g/sq.ft.
Diffusion in from atmosphere = -1.6547 g/sq.ft.
Diffusion in from water table = -3.5068 g/sq.ft.
Total inflow at boundaries = -9.2368 g/sq.ft.
Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1

At time = 140.00, total mass in vadose zone = 0.31145E-02g/sq.ft.
Mass in gas phase = 0.22032E-03g/sq.ft.
Mass in liquid phase = 0.47740E-03g/sq.ft.
Mass sorbed = 0.24168E-02g/sq.ft.

Since last printout at time = 130.00

Change in Total Mass = -0.29614E-02g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.17514E-02g/sq.ft.
Diffusion in from atmosphere = -0.11773E-03g/sq.ft.

Diffusion in from water table = -0.10923E-02g/sq.ft.
Total inflow at boundaries = -0.29614E-02g/sq.ft.
Mass discrepancy = -0.51223E-08g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2398 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0770 g/sq.ft.
Diffusion in from atmosphere = -1.6548 g/sq.ft.
Diffusion in from water table = -3.5079 g/sq.ft.
Total inflow at boundaries = -9.2398 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 150.00, total mass in vadose zone = 0.15965E-02g/sq.ft.
Mass in gas phase = 0.11294E-03g/sq.ft.
Mass in liquid phase = 0.24471E-03g/sq.ft.
Mass sorbed = 0.12389E-02g/sq.ft.

Since last printout at time = 140.00

Change in Total Mass = -0.15180E-02g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.89778E-03g/sq.ft.
Diffusion in from atmosphere = -0.60351E-04g/sq.ft.
Diffusion in from water table = -0.55990E-03g/sq.ft.
Total inflow at boundaries = -0.15180E-02g/sq.ft.
Mass discrepancy = -0.23283E-08g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2413 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0779 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5085 g/sq.ft.
Total inflow at boundaries = -9.2413 g/sq.ft.
Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1

At time = 160.00, total mass in vadose zone = 0.81837E-03g/sq.ft.
Mass in gas phase = 0.57891E-04g/sq.ft.
Mass in liquid phase = 0.12544E-03g/sq.ft.
Mass sorbed = 0.63504E-03g/sq.ft.

ce last printout at time = 150.00

Change in Total Mass = -0.77814E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.46020E-03g/sq.ft.
Diffusion in from atmosphere = -0.30936E-04g/sq.ft.
Diffusion in from water table = -0.28700E-03g/sq.ft.
Total inflow at boundaries = -0.77814E-03g/sq.ft.
Mass discrepancy = -0.12806E-08g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2421 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0784 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5088 g/sq.ft.
Total inflow at boundaries = -9.2421 g/sq.ft.
Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1

At time = 170.00, total mass in vadose zone = 0.41950E-03g/sq.ft.
Mass in gas phase = 0.29675E-04g/sq.ft.
Mass in liquid phase = 0.64301E-04g/sq.ft.
Mass sorbed = 0.32552E-03g/sq.ft.

Since last printout at time = 160.00

Change in Total Mass = -0.39888E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.23590E-03g/sq.ft.
Diffusion in from atmosphere = -0.15858E-04g/sq.ft.
Diffusion in from water table = -0.14712E-03g/sq.ft.
Total inflow at boundaries = -0.39888E-03g/sq.ft.
Mass discrepancy = -0.61118E-09g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2425 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0786 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5089 g/sq.ft.
Total inflow at boundaries = -9.2425 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 180.00, total mass in vadose zone = 0.21503E-03g/sq.ft.
 Mass in gas phase = 0.15211E-04g/sq.ft.
 Mass in liquid phase = 0.32961E-04g/sq.ft.
 Mass sorbed = 0.16686E-03g/sq.ft.

Since last printout at time = 170.00
 Change in Total Mass = -0.20446E-03g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.12092E-03g/sq.ft.
 Diffusion in from atmosphere = -0.81286E-05g/sq.ft.
 Diffusion in from water table = -0.75412E-04g/sq.ft.
 Total inflow at boundaries = -0.20446E-03g/sq.ft.
 Mass discrepancy = -0.32014E-09g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2427 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0787 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5090 g/sq.ft.
 Total inflow at boundaries = -9.2427 g/sq.ft.
 Mass discrepancy = -0.35286E-04g/sq.ft.

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass per area (g/sq.ft.)	Total Mass (g)
10.00	0.47917	0.47917
20.00	1.4081	1.4081
30.00	1.9036	1.9036
40.00	1.5884	1.5884
50.00	1.0163	1.0163
60.00	0.56979	0.56979
70.00	0.30156	0.30156
80.00	0.15615	0.15615
90.00	0.80275E-01	0.80275E-01
100.00	0.41180E-01	0.41180E-01
110.00	0.21112E-01	0.21112E-01
120.00	0.10822E-01	0.10822E-01
130.00	0.55476E-02	0.55476E-02
140.00	0.28437E-02	0.28437E-02
150.00	0.14577E-02	0.14577E-02
160.00	0.74721E-03	0.74721E-03
170.00	0.38302E-03	0.38302E-03
180.00	0.19633E-03	0.19633E-03

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g)	Cumulative Mass (g)
10.00	0.47917	0.47917
20.00	1.4081	1.8873
30.00	1.9036	3.7909
40.00	1.5884	5.3794
50.00	1.0163	6.3957
60.00	0.56979	6.9655
70.00	0.30156	7.2670
80.00	0.15615	7.4232
90.00	0.80275E-01	7.5034
100.00	0.41180E-01	7.5446
110.00	0.21112E-01	7.5657
120.00	0.10822E-01	7.5766
130.00	0.55476E-02	7.5821
140.00	0.28437E-02	7.5850
150.00	0.14577E-02	7.5864
160.00	0.74721E-03	7.5872
170.00	0.38302E-03	7.5875
180.00	0.19633E-03	7.5877

VLEACH
version 2.0, 1993.

Developed by :

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POLYGON I

Time:	0.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.14602	0.15820	0.41902E-05
2	0.14602	0.15820	0.41902E-05
3	0.14602	0.15820	0.41902E-05
4	0.14602	0.15820	0.41902E-05
5	0.14602	0.15820	0.41902E-05
6	0.14602	0.15820	0.41902E-05
7	0.14602	0.15820	0.41902E-05
8	0.14602	0.15820	0.41902E-05
9	0.14602	0.15820	0.41902E-05
10	0.14602	0.15820	0.41902E-05
11	0.14602	0.15820	0.41902E-05
12	0.14602	0.15820	0.41902E-05
13	0.14602	0.15820	0.41902E-05
14	0.14602	0.15820	0.41902E-05
15	0.14602	0.15820	0.41902E-05
16	0.14602	0.15820	0.41902E-05
17	0.14602	0.15820	0.41902E-05
18	0.14602	0.15820	0.41902E-05
19	0.14602	0.15820	0.41902E-05
20	0.14602	0.15820	0.41902E-05
21	0.14602	0.15820	0.41902E-05
22	0.14602	0.15820	0.41902E-05
23	0.14602	0.15820	0.41902E-05
24	0.14602	0.15820	0.41902E-05
25	0.14602	0.15820	0.41902E-05
26	1.5954	1.7285	0.45781E-04
27	1.5954	1.7285	0.45781E-04
28	1.5954	1.7285	0.45781E-04
29	1.5954	1.7285	0.45781E-04
30	1.5954	1.7285	0.45781E-04
31	1.5954	1.7285	0.45781E-04
32	1.5954	1.7285	0.45781E-04
33	1.5954	1.7285	0.45781E-04
34	1.5954	1.7285	0.45781E-04
35	1.5954	1.7285	0.45781E-04
36	1.5954	1.7285	0.45781E-04
37	1.5954	1.7285	0.45781E-04
38	1.5954	1.7285	0.45781E-04
39	1.5954	1.7285	0.45781E-04
40	1.5954	1.7285	0.45781E-04
41	1.5954	1.7285	0.45781E-04
42	1.5954	1.7285	0.45781E-04
43	1.5954	1.7285	0.45781E-04
44	0.62195E-02	0.67383E-02	0.17847E-06
45	0.62195E-02	0.67383E-02	0.17847E-06
46	0.62195E-02	0.67383E-02	0.17847E-06
47	0.62195E-02	0.67383E-02	0.17847E-06
48	0.62195E-02	0.67383E-02	0.17847E-06
49	0.62195E-02	0.67383E-02	0.17847E-06
50	0.62195E-02	0.67383E-02	0.17847E-06
51	0.62195E-02	0.67383E-02	0.17847E-06
52	0.62195E-02	0.67383E-02	0.17847E-06
53	0.62195E-02	0.67383E-02	0.17847E-06
54	0.62195E-02	0.67383E-02	0.17847E-06
55	0.62195E-02	0.67383E-02	0.17847E-06
56	0.62195E-02	0.67383E-02	0.17847E-06
57	0.62195E-02	0.67383E-02	0.17847E-06
58	0.62195E-02	0.67383E-02	0.17847E-06
59	0.62195E-02	0.67383E-02	0.17847E-06
60	0.62195E-02	0.67383E-02	0.17847E-06
61	0.62195E-02	0.67383E-02	0.17847E-06
62	0.62195E-02	0.67383E-02	0.17847E-06
63	0.62195E-02	0.67383E-02	0.17847E-06
64	0.62195E-02	0.67383E-02	0.17847E-06
65	0.62195E-02	0.67383E-02	0.17847E-06
66	0.62195E-02	0.67383E-02	0.17847E-06
67	0.62195E-02	0.67383E-02	0.17847E-06
68	0.62195E-02	0.67383E-02	0.17847E-06
69	0.62195E-02	0.67383E-02	0.17847E-06
70	0.62195E-02	0.67383E-02	0.17847E-06
71	0.62195E-02	0.67383E-02	0.17847E-06
72	0.62195E-02	0.67383E-02	0.17847E-06

73	0.62195E-02	0.67383E-02	0.17847E-06
74	0.62195E-02	0.67383E-02	0.17847E-06
75	0.62195E-02	0.67383E-02	0.17847E-06
76	0.62195E-02	0.67383E-02	0.17847E-06
77	0.62195E-02	0.67383E-02	0.17847E-06
78	0.62195E-02	0.67383E-02	0.17847E-06
79	0.62195E-02	0.67383E-02	0.17847E-06
80	0.62195E-02	0.67383E-02	0.17847E-06
81	0.62195E-02	0.67383E-02	0.17847E-06
82	0.62195E-02	0.67383E-02	0.17847E-06
83	0.62195E-02	0.67383E-02	0.17847E-06
84	0.62195E-02	0.67383E-02	0.17847E-06
85	0.62195E-02	0.67383E-02	0.17847E-06
86	0.62195E-02	0.67383E-02	0.17847E-06
87	0.62195E-02	0.67383E-02	0.17847E-06
88	0.62195E-02	0.67383E-02	0.17847E-06
89	0.62195E-02	0.67383E-02	0.17847E-06
90	0.62195E-02	0.67383E-02	0.17847E-06
91	0.62195E-02	0.67383E-02	0.17847E-06
92	0.62195E-02	0.67383E-02	0.17847E-06
93	0.62195E-02	0.67383E-02	0.17847E-06
94	0.62195E-02	0.67383E-02	0.17847E-06
95	0.62195E-02	0.67383E-02	0.17847E-06
96	0.00000	0.00000	0.00000
97	0.00000	0.00000	0.00000
98	0.00000	0.00000	0.00000
99	0.00000	0.00000	0.00000
100	0.00000	0.00000	0.00000

POLYGON I

Time:	10.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.47491E-02	0.51453E-02	0.13628E-06
2	0.86869E-02	0.94116E-02	0.24928E-06
3	0.13060E-01	0.14150E-01	0.37477E-06
4	0.17835E-01	0.19323E-01	0.51179E-06
5	0.22979E-01	0.24896E-01	0.65940E-06
6	0.28459E-01	0.30833E-01	0.81664E-06
7	0.34243E-01	0.37100E-01	0.98262E-06
8	0.40302E-01	0.43665E-01	0.11565E-05
9	0.46609E-01	0.50497E-01	0.13375E-05
10	0.53136E-01	0.57569E-01	0.15248E-05
11	0.59860E-01	0.64854E-01	0.17177E-05
12	0.66761E-01	0.72330E-01	0.19157E-05
13	0.73818E-01	0.79976E-01	0.21182E-05
14	0.81015E-01	0.87773E-01	0.23248E-05
15	0.88337E-01	0.95707E-01	0.25349E-05
16	0.95773E-01	0.10376	0.27482E-05
17	0.10331	0.11193	0.29646E-05
18	0.11095	0.12020	0.31836E-05
19	0.11867	0.12857	0.34053E-05
20	0.12648	0.13703	0.36294E-05
21	0.13437	0.14558	0.38559E-05
22	0.14235	0.15423	0.40848E-05
23	0.15041	0.16296	0.43162E-05
24	0.15856	0.17179	0.45501E-05
25	0.16681	0.18072	0.47866E-05
26	0.20084	0.21759	0.57631E-05
27	0.22408	0.24277	0.64301E-05
28	0.24898	0.26976	0.71447E-05
29	0.27529	0.29826	0.78996E-05
30	0.30274	0.32800	0.86873E-05
31	0.33108	0.35870	0.95004E-05
32	0.36005	0.39009	0.10332E-04
33	0.38942	0.42190	0.11174E-04
34	0.41895	0.45390	0.12022E-04
35	0.44844	0.48585	0.12868E-04
36	0.47768	0.51753	0.13707E-04
37	0.50649	0.54875	0.14534E-04
38	0.53470	0.57931	0.15344E-04
39	0.56216	0.60906	0.16131E-04
40	0.58872	0.63783	0.16894E-04
41	0.61426	0.66551	0.17627E-04
42	0.63868	0.69196	0.18327E-04
43	0.66186	0.71708	0.18992E-04
44	0.65557	0.71026	0.18812E-04
45	0.65983	0.71488	0.18934E-04
46	0.66094	0.71608	0.18966E-04
47	0.65914	0.71413	0.18914E-04
48	0.65468	0.70930	0.18786E-04
49	0.64781	0.70185	0.18589E-04
50	0.63879	0.69208	0.18330E-04
51	0.62787	0.68025	0.18017E-04
52	0.61529	0.66662	0.17656E-04
3	0.60128	0.65144	0.17254E-04
54	0.58606	0.63495	0.16817E-04
55	0.56984	0.61738	0.16352E-04
56	0.55282	0.59894	0.15863E-04
57	0.53517	0.57982	0.15357E-04
58	0.51706	0.56019	0.14837E-04

59	0.49863	0.54023	0.14308E-04
60	0.48002	0.52007	0.13774E-04
61	0.46135	0.49984	0.13239E-04
62	0.44273	0.47966	0.12704E-04
63	0.42424	0.45963	0.12174E-04
64	0.40598	0.43984	0.11650E-04
65	0.38800	0.42037	0.11134E-04
66	0.37037	0.40127	0.10628E-04
67	0.35315	0.38261	0.10134E-04
68	0.33636	0.36442	0.96521E-05
69	0.32005	0.34675	0.91839E-05
70	0.30423	0.32961	0.87301E-05
71	0.28893	0.31304	0.82911E-05
72	0.27416	0.29704	0.78672E-05
73	0.25993	0.28161	0.74588E-05
74	0.24623	0.26678	0.70658E-05
75	0.23308	0.25252	0.66883E-05
76	0.22045	0.23885	0.63260E-05
77	0.20836	0.22574	0.59789E-05
78	0.19677	0.21319	0.56465E-05
79	0.18570	0.20119	0.53286E-05
80	0.17511	0.18971	0.50247E-05
81	0.16499	0.17875	0.47345E-05
82	0.15533	0.16829	0.44573E-05
83	0.14611	0.15830	0.41927E-05
84	0.13731	0.14877	0.39402E-05
85	0.12891	0.13967	0.36992E-05
86	0.12090	0.13099	0.34693E-05
87	0.11325	0.12270	0.32498E-05
88	0.10595	0.11478	0.30402E-05
89	0.98967E-01	0.10722	0.28399E-05
90	0.92296E-01	0.99996E-01	0.26485E-05
91	0.85914E-01	0.93081E-01	0.24653E-05
92	0.79803E-01	0.86460E-01	0.22900E-05
93	0.73944E-01	0.80113E-01	0.21219E-05
94	0.68321E-01	0.74021E-01	0.19605E-05
95	0.62917E-01	0.68165E-01	0.18054E-05
96	0.57604E-01	0.62410E-01	0.16530E-05
97	0.52524E-01	0.56906E-01	0.15072E-05
98	0.47608E-01	0.51580E-01	0.13661E-05
99	0.42842E-01	0.46416E-01	0.12294E-05
100	0.38212E-01	0.41400E-01	0.10965E-05

POLYGON 1

Time:	20.000		
	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.10666E-02	0.11556E-02	0.30608E-07
2	0.22938E-02	0.24851E-02	0.65821E-07
3	0.36971E-02	0.40056E-02	0.10609E-06
4	0.52810E-02	0.57215E-02	0.15154E-06
5	0.70491E-02	0.76371E-02	0.20228E-06
6	0.90048E-02	0.97560E-02	0.25840E-06
7	0.11151E-01	0.12081E-01	0.31998E-06
8	0.13490E-01	0.14616E-01	0.38711E-06
9	0.16024E-01	0.17361E-01	0.45982E-06
10	0.18754E-01	0.20319E-01	0.53816E-06
11	0.21681E-01	0.23489E-01	0.62214E-06
12	0.24804E-01	0.26873E-01	0.71177E-06
13	0.28124E-01	0.30471E-01	0.80704E-06
14	0.31640E-01	0.34280E-01	0.90793E-06
15	0.35351E-01	0.38300E-01	0.10144E-05
16	0.39254E-01	0.42529E-01	0.11264E-05
17	0.43348E-01	0.46964E-01	0.12439E-05
18	0.47630E-01	0.51604E-01	0.13668E-05
19	0.52098E-01	0.56444E-01	0.14950E-05
20	0.56749E-01	0.61483E-01	0.16284E-05
21	0.61580E-01	0.66717E-01	0.17671E-05
22	0.66587E-01	0.72142E-01	0.19107E-05
23	0.71768E-01	0.77755E-01	0.20594E-05
24	0.77118E-01	0.83552E-01	0.22129E-05
25	0.82635E-01	0.89529E-01	0.23713E-05
26	0.88771E-01	0.96177E-01	0.25473E-05
27	0.95136E-01	0.10307	0.27300E-05
28	0.10186	0.11036	0.29230E-05
29	0.10897	0.11807	0.31271E-05
30	0.11648	0.12620	0.33425E-05
31	0.12440	0.13478	0.35697E-05
32	0.13273	0.14380	0.38088E-05
33	0.14148	0.15329	0.40599E-05
34	0.15065	0.16322	0.43229E-05
35	0.16022	0.17359	0.45976E-05
36	0.17019	0.18439	0.48837E-05
37	0.18054	0.19560	0.51805E-05
38	0.19124	0.20719	0.54877E-05
39	0.20227	0.21914	0.58042E-05
40	0.21360	0.23142	0.61294E-05
41	0.22520	0.24399	0.64622E-05
42	0.23703	0.25680	0.68016E-05
43	0.24904	0.26982	0.71463E-05
44	0.26070	0.28245	0.74808E-05

45	0.27238	0.29510	0.78160E-05
46	0.28388	0.30757	0.81461E-05
47	0.29514	0.31976	0.84691E-05
48	0.30607	0.33161	0.87829E-05
49	0.31662	0.34303	0.90855E-05
50	0.32671	0.35397	0.93752E-05
51	0.33630	0.36436	0.96503E-05
52	0.34533	0.37413	0.99093E-05
53	0.35374	0.38325	0.10151E-04
54	0.36151	0.39167	0.10374E-04
55	0.36860	0.39935	0.10577E-04
56	0.37497	0.40625	0.10760E-04
57	0.38061	0.41236	0.10922E-04
58	0.38550	0.41766	0.11062E-04
59	0.38963	0.42213	0.11180E-04
60	0.39299	0.42577	0.11277E-04
61	0.39558	0.42858	0.11351E-04
62	0.39741	0.43056	0.11404E-04
63	0.39848	0.43172	0.11435E-04
64	0.39882	0.43209	0.11444E-04
65	0.39842	0.43166	0.11433E-04
66	0.39733	0.43047	0.11401E-04
67	0.39554	0.42854	0.11350E-04
68	0.39311	0.42590	0.11280E-04
69	0.39004	0.42257	0.11192E-04
70	0.38636	0.41859	0.11087E-04
71	0.38212	0.41399	0.10965E-04
72	0.37733	0.40881	0.10828E-04
73	0.37203	0.40307	0.10676E-04
74	0.36626	0.39681	0.10510E-04
75	0.36003	0.39007	0.10331E-04
76	0.35340	0.38288	0.10141E-04
77	0.34638	0.37527	0.99394E-05
78	0.33900	0.36728	0.97278E-05
79	0.33131	0.35895	0.95070E-05
80	0.32332	0.35029	0.92778E-05
81	0.31507	0.34135	0.90409E-05
82	0.30657	0.33215	0.87973E-05
83	0.29787	0.32272	0.85475E-05
84	0.28898	0.31308	0.82923E-05
85	0.27992	0.30327	0.80323E-05
86	0.27071	0.29330	0.77682E-05
87	0.26138	0.28319	0.75005E-05
88	0.25195	0.27297	0.72298E-05
89	0.24242	0.26265	0.69564E-05
90	0.23282	0.25225	0.66809E-05
91	0.22316	0.24178	0.64037E-05
92	0.21345	0.23125	0.61250E-05
93	0.20370	0.22069	0.58451E-05
94	0.19391	0.21009	0.55644E-05
95	0.18411	0.19947	0.52830E-05
96	0.17428	0.18882	0.50011E-05
97	0.16445	0.17816	0.47188E-05
98	0.15460	0.16750	0.44363E-05
99	0.14474	0.15682	0.41535E-05
100	0.13488	0.14613	0.38704E-05

POLYGON I

Time:	30.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.50224E-03	0.54414E-03	0.14412E-07
2	0.10796E-02	0.11697E-02	0.30980E-07
3	0.17336E-02	0.18782E-02	0.49747E-07
4	0.24658E-02	0.26715E-02	0.70756E-07
5	0.32777E-02	0.35511E-02	0.94054E-07
6	0.41711E-02	0.45191E-02	0.11969E-06
7	0.51478E-02	0.55773E-02	0.14772E-06
8	0.62097E-02	0.67278E-02	0.17819E-06
9	0.73588E-02	0.79727E-02	0.21116E-06
10	0.85969E-02	0.93140E-02	0.24669E-06
11	0.99260E-02	0.10754E-01	0.28483E-06
12	0.11348E-01	0.12295E-01	0.32564E-06
13	0.12865E-01	0.13938E-01	0.36917E-06
14	0.14479E-01	0.15687E-01	0.41548E-06
15	0.16192E-01	0.17542E-01	0.46463E-06
16	0.18005E-01	0.19507E-01	0.51665E-06
17	0.19920E-01	0.21582E-01	0.57161E-06
18	0.21939E-01	0.23769E-01	0.62954E-06
19	0.24063E-01	0.26070E-01	0.69049E-06
20	0.26293E-01	0.28487E-01	0.75449E-06
21	0.28631E-01	0.31020E-01	0.82159E-06
22	0.31078E-01	0.33671E-01	0.89180E-06
23	0.33635E-01	0.36441E-01	0.96516E-06
24	0.36302E-01	0.39330E-01	0.10417E-05
25	0.39080E-01	0.42340E-01	0.11214E-05
26	0.41977E-01	0.45479E-01	0.12045E-05
27	0.44992E-01	0.48745E-01	0.12911E-05
28	0.48128E-01	0.52143E-01	0.13810E-05
29	0.51388E-01	0.55675E-01	0.14746E-05
30	0.54775E-01	0.59345E-01	0.15718E-05

31	0.58292E-01	0.63155E-01	0.16727E-05
32	0.61943E-01	0.67110E-01	0.17775E-05
33	0.65729E-01	0.71212E-01	0.18861E-05
34	0.69654E-01	0.75465E-01	0.19987E-05
35	0.73720E-01	0.79870E-01	0.21154E-05
36	0.77930E-01	0.84431E-01	0.22362E-05
37	0.82284E-01	0.89149E-01	0.23612E-05
38	0.86785E-01	0.94025E-01	0.24903E-05
39	0.91432E-01	0.99060E-01	0.26237E-05
40	0.96225E-01	0.10425	0.27612E-05
41	0.10116	0.10960	0.29029E-05
42	0.10625	0.11511	0.30488E-05
43	0.11147	0.12077	0.31987E-05
44	0.11682	0.12657	0.33522E-05
45	0.12230	0.13250	0.35093E-05
46	0.12789	0.13856	0.36698E-05
47	0.13358	0.14473	0.38332E-05
48	0.13937	0.15100	0.39994E-05
49	0.14524	0.15736	0.41678E-05
50	0.15118	0.16379	0.43381E-05
51	0.15716	0.17027	0.45098E-05
52	0.16318	0.17679	0.46824E-05
53	0.16921	0.18332	0.48555E-05
54	0.17523	0.18985	0.50284E-05
55	0.18123	0.19635	0.52006E-05
56	0.18719	0.20281	0.53715E-05
57	0.19308	0.20919	0.55406E-05
58	0.19889	0.21548	0.57071E-05
59	0.20458	0.22165	0.58705E-05
60	0.21015	0.22768	0.60303E-05
61	0.21556	0.23355	0.61857E-05
62	0.22081	0.23923	0.63362E-05
63	0.22586	0.24470	0.64812E-05
64	0.23070	0.24995	0.66201E-05
65	0.23531	0.25494	0.67524E-05
66	0.23967	0.25967	0.68775E-05
67	0.24377	0.26410	0.69949E-05
68	0.24757	0.26823	0.71043E-05
69	0.25108	0.27203	0.72050E-05
70	0.25428	0.27549	0.72967E-05
71	0.25715	0.27860	0.73790E-05
72	0.25968	0.28134	0.74515E-05
73	0.26185	0.28370	0.75140E-05
74	0.26367	0.28567	0.75662E-05
75	0.26512	0.28723	0.76077E-05
76	0.26619	0.28839	0.76383E-05
77	0.26687	0.28914	0.76580E-05
78	0.26717	0.28946	0.76665E-05
79	0.26707	0.28935	0.76637E-05
80	0.26658	0.28882	0.76495E-05
81	0.26568	0.28785	0.76239E-05
82	0.26439	0.28645	0.75868E-05
83	0.26270	0.28461	0.75382E-05
84	0.26061	0.28235	0.74782E-05
85	0.25811	0.27965	0.74067E-05
86	0.25523	0.27652	0.73238E-05
87	0.25194	0.27296	0.72297E-05
88	0.24827	0.26898	0.71243E-05
89	0.24421	0.26459	0.70078E-05
90	0.23977	0.25977	0.68803E-05
91	0.23495	0.25455	0.67419E-05
92	0.22975	0.24891	0.65927E-05
93	0.22418	0.24288	0.64330E-05
94	0.21825	0.23645	0.62627E-05
95	0.21195	0.22964	0.60821E-05
96	0.20530	0.22243	0.58913E-05
97	0.19830	0.21485	0.56904E-05
98	0.19096	0.20689	0.54796E-05
99	0.18327	0.19855	0.52589E-05
100	0.17523	0.18985	0.50284E-05

OLYGON 1

ime:	40.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.25386E-03	0.27504E-03	0.72846E-08
2	0.54517E-03	0.59065E-03	0.15644E-07
3	0.87445E-03	0.94740E-03	0.25093E-07
4	0.12423E-02	0.13459E-02	0.35648E-07
5	0.16494E-02	0.17870E-02	0.47329E-07
6	0.20963E-02	0.22712E-02	0.60154E-07
7	0.25839E-02	0.27994E-02	0.74146E-07
8	0.31129E-02	0.33726E-02	0.89325E-07
9	0.36841E-02	0.39914E-02	0.10572E-06
10	0.42984E-02	0.46570E-02	0.12334E-06
11	0.49566E-02	0.53701E-02	0.14223E-06
12	0.56598E-02	0.61320E-02	0.16241E-06
13	0.64088E-02	0.69435E-02	0.18390E-06
14	0.72047E-02	0.78057E-02	0.20674E-06
15	0.80483E-02	0.87197E-02	0.23095E-06
16	0.89408E-02	0.96866E-02	0.25656E-06

17	0.98830E-02	0.10707E-01	0.28360E-06
18	0.10876E-01	0.11783E-01	0.31209E-06
19	0.11921E-01	0.12915E-01	0.34207E-06
20	0.13018E-01	0.14105E-01	0.37357E-06
21	0.14170E-01	0.15352E-01	0.40661E-06
22	0.15376E-01	0.16659E-01	0.44122E-06
23	0.16638E-01	0.18026E-01	0.47743E-06
24	0.17956E-01	0.19454E-01	0.51525E-06
25	0.19332E-01	0.20944E-01	0.55473E-06
26	0.20766E-01	0.22498E-01	0.59588E-06
27	0.22259E-01	0.24116E-01	0.63872E-06
28	0.23812E-01	0.25798E-01	0.68329E-06
29	0.25425E-01	0.27547E-01	0.72959E-06
30	0.27101E-01	0.29362E-01	0.77767E-06
31	0.28838E-01	0.31244E-01	0.82753E-06
32	0.30639E-01	0.33195E-01	0.87919E-06
33	0.32503E-01	0.35214E-01	0.93268E-06
34	0.34431E-01	0.37303E-01	0.98801E-06
35	0.36424E-01	0.39463E-01	0.10452E-05
36	0.38483E-01	0.41693E-01	0.11043E-05
37	0.40607E-01	0.43994E-01	0.11652E-05
38	0.42797E-01	0.46367E-01	0.12281E-05
39	0.45054E-01	0.48812E-01	0.12928E-05
40	0.47377E-01	0.51329E-01	0.13595E-05
41	0.49767E-01	0.53918E-01	0.14281E-05
42	0.52223E-01	0.56579E-01	0.14986E-05
43	0.54745E-01	0.59312E-01	0.15709E-05
44	0.57333E-01	0.62116E-01	0.16452E-05
45	0.59986E-01	0.64991E-01	0.17213E-05
46	0.62703E-01	0.67934E-01	0.17993E-05
47	0.65483E-01	0.70946E-01	0.18791E-05
48	0.68324E-01	0.74023E-01	0.19606E-05
49	0.71223E-01	0.77165E-01	0.20438E-05
50	0.74180E-01	0.80369E-01	0.21286E-05
51	0.77191E-01	0.83631E-01	0.22150E-05
52	0.80253E-01	0.86948E-01	0.23029E-05
53	0.83363E-01	0.90318E-01	0.23921E-05
54	0.86517E-01	0.93734E-01	0.24826E-05
55	0.89710E-01	0.97194E-01	0.25743E-05
56	0.92938E-01	0.10069	0.26669E-05
57	0.96195E-01	0.10422	0.27604E-05
58	0.99476E-01	0.10777	0.28545E-05
59	0.10277	0.11135	0.29492E-05
60	0.10608	0.11493	0.30441E-05
61	0.10940	0.11852	0.31392E-05
62	0.11271	0.12211	0.32341E-05
63	0.11600	0.12568	0.33288E-05
64	0.11928	0.12923	0.34228E-05
65	0.12253	0.13275	0.35161E-05
66	0.12574	0.13623	0.36082E-05
67	0.12890	0.13966	0.36990E-05
68	0.13201	0.14302	0.37881E-05
69	0.13505	0.14632	0.38754E-05
70	0.13801	0.14953	0.39604E-05
71	0.14089	0.15264	0.40429E-05
72	0.14367	0.15565	0.41226E-05
73	0.14634	0.15854	0.41992E-05
74	0.14888	0.16130	0.42723E-05
75	0.15130	0.16392	0.43417E-05
76	0.15358	0.16639	0.44070E-05
77	0.15570	0.16869	0.44679E-05
78	0.15766	0.17082	0.45242E-05
79	0.15945	0.17275	0.45755E-05
80	0.16105	0.17449	0.46214E-05
81	0.16246	0.17601	0.46618E-05
82	0.16366	0.17731	0.46962E-05
83	0.16464	0.17838	0.47245E-05
84	0.16540	0.17920	0.47462E-05
85	0.16592	0.17976	0.47612E-05
86	0.16620	0.18006	0.47691E-05
87	0.16622	0.18008	0.47697E-05
88	0.16597	0.17982	0.47627E-05
89	0.16546	0.17926	0.47478E-05
90	0.16466	0.17839	0.47249E-05
91	0.16357	0.17721	0.46936E-05
92	0.16218	0.17571	0.46538E-05
93	0.16049	0.17387	0.46052E-05
94	0.15848	0.17170	0.45476E-05
95	0.15615	0.16918	0.44808E-05
96	0.15349	0.16630	0.44046E-05
97	0.15050	0.16306	0.43188E-05
98	0.14717	0.15945	0.42231E-05
99	0.14349	0.15546	0.41175E-05
100	0.13946	0.15109	0.40018E-05

LYGON I

Time:	50.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.12974E-03	0.14057E-03	0.37230E-08
2	0.27857E-03	0.30181E-03	0.79936E-08

3	0.44673E-03	0.48400E-03	0.12819E-07
4	0.63451E-03	0.68744E-03	0.18207E-07
5	0.84220E-03	0.91246E-03	0.24167E-07
6	0.10701E-02	0.11594E-02	0.30708E-07
7	0.13187E-02	0.14287E-02	0.37840E-07
8	0.15882E-02	0.17207E-02	0.45574E-07
9	0.18791E-02	0.20358E-02	0.53921E-07
10	0.21917E-02	0.23745E-02	0.62892E-07
11	0.25265E-02	0.27373E-02	0.72500E-07
12	0.28840E-02	0.31246E-02	0.82757E-07
13	0.32645E-02	0.35368E-02	0.93676E-07
14	0.36685E-02	0.39746E-02	0.10527E-06
15	0.40966E-02	0.44384E-02	0.11755E-06
16	0.45492E-02	0.49287E-02	0.13054E-06
17	0.50267E-02	0.54461E-02	0.14424E-06
18	0.55298E-02	0.59911E-02	0.15868E-06
19	0.60588E-02	0.65642E-02	0.17386E-06
20	0.66142E-02	0.71660E-02	0.18980E-06
21	0.71967E-02	0.77970E-02	0.20651E-06
22	0.78066E-02	0.84578E-02	0.22401E-06
23	0.84444E-02	0.91489E-02	0.24232E-06
24	0.91107E-02	0.98707E-02	0.26144E-06
25	0.98059E-02	0.10624E-01	0.28138E-06
26	0.10530E-01	0.11409E-01	0.30218E-06
27	0.11285E-01	0.12226E-01	0.32382E-06
28	0.12069E-01	0.13076E-01	0.34634E-06
29	0.12885E-01	0.13960E-01	0.36973E-06
30	0.13731E-01	0.14877E-01	0.39402E-06
31	0.14609E-01	0.15828E-01	0.41921E-06
32	0.15519E-01	0.16813E-01	0.44531E-06
33	0.16460E-01	0.17833E-01	0.47233E-06
34	0.17434E-01	0.18889E-01	0.50028E-06
35	0.18441E-01	0.19979E-01	0.52917E-06
36	0.19481E-01	0.21106E-01	0.55900E-06
37	0.20553E-01	0.22268E-01	0.58978E-06
38	0.21659E-01	0.23466E-01	0.62152E-06
39	0.22798E-01	0.24700E-01	0.65421E-06
40	0.23971E-01	0.25971E-01	0.68785E-06
41	0.25177E-01	0.27277E-01	0.72245E-06
42	0.26416E-01	0.28620E-01	0.75801E-06
43	0.27688E-01	0.29998E-01	0.79452E-06
44	0.28994E-01	0.31412E-01	0.83198E-06
45	0.30332E-01	0.32862E-01	0.87038E-06
46	0.31702E-01	0.34347E-01	0.90971E-06
47	0.33105E-01	0.35866E-01	0.94995E-06
48	0.34539E-01	0.37420E-01	0.99111E-06
49	0.36004E-01	0.39007E-01	0.10331E-05
50	0.37499E-01	0.40627E-01	0.10761E-05
51	0.39024E-01	0.42279E-01	0.11198E-05
52	0.40577E-01	0.43962E-01	0.11644E-05
53	0.42158E-01	0.45675E-01	0.12097E-05
54	0.43765E-01	0.47416E-01	0.12558E-05
55	0.45397E-01	0.49184E-01	0.13027E-05
56	0.47052E-01	0.50978E-01	0.13502E-05
57	0.48730E-01	0.52795E-01	0.13983E-05
58	0.50427E-01	0.54634E-01	0.14470E-05
59	0.52143E-01	0.56493E-01	0.14963E-05
60	0.53875E-01	0.58370E-01	0.15460E-05
61	0.55621E-01	0.60261E-01	0.15961E-05
62	0.57378E-01	0.62164E-01	0.16465E-05
63	0.59143E-01	0.64077E-01	0.16971E-05
64	0.60914E-01	0.65996E-01	0.17480E-05
65	0.62688E-01	0.67917E-01	0.17988E-05
66	0.64460E-01	0.69838E-01	0.18497E-05
67	0.66229E-01	0.71754E-01	0.19005E-05
68	0.67989E-01	0.73661E-01	0.19510E-05
69	0.69737E-01	0.75555E-01	0.20011E-05
70	0.71469E-01	0.77431E-01	0.20508E-05
71	0.73180E-01	0.79285E-01	0.20999E-05
72	0.74865E-01	0.81110E-01	0.21483E-05
73	0.76520E-01	0.82904E-01	0.21958E-05
74	0.78139E-01	0.84658E-01	0.22422E-05
75	0.79718E-01	0.86368E-01	0.22875E-05
76	0.81250E-01	0.88028E-01	0.23315E-05
77	0.82730E-01	0.89632E-01	0.23740E-05
78	0.84152E-01	0.91173E-01	0.24148E-05
79	0.85510E-01	0.92644E-01	0.24537E-05
80	0.86797E-01	0.94038E-01	0.24907E-05
81	0.88007E-01	0.95349E-01	0.25254E-05
82	0.89133E-01	0.96569E-01	0.25577E-05
83	0.90169E-01	0.97691E-01	0.25874E-05
84	0.91106E-01	0.98707E-01	0.26143E-05
85	0.91939E-01	0.99609E-01	0.26382E-05
86	0.92660E-01	0.10039	0.26589E-05
87	0.93260E-01	0.10104	0.26761E-05
88	0.93734E-01	0.10155	0.26897E-05
89	0.94073E-01	0.10192	0.26995E-05
90	0.94269E-01	0.10213	0.27051E-05
91	0.94314E-01	0.10218	0.27064E-05
92	0.94202E-01	0.10206	0.27032E-05

93	0.93923E-01	0.10176	0.26951E-05
94	0.93469E-01	0.10127	0.26821E-05
95	0.92833E-01	0.10058	0.26639E-05
96	0.92006E-01	0.99682E-01	0.26402E-05
97	0.90981E-01	0.98571E-01	0.26107E-05
98	0.89749E-01	0.97236E-01	0.25754E-05
99	0.88301E-01	0.95668E-01	0.25338E-05
00	0.86631E-01	0.93858E-01	0.24859E-05

POLYGON I

Time:	60.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.66471E-04	0.72016E-04	0.19074E-08
2	0.14271E-03	0.15462E-03	0.40952E-08
3	0.22885E-03	0.26794E-03	0.65670E-08
4	0.32503E-03	0.35215E-03	0.93269E-08
5	0.43140E-03	0.46739E-03	0.12379E-07
6	0.54813E-03	0.59386E-03	0.15729E-07
7	0.67540E-03	0.73174E-03	0.19381E-07
8	0.81338E-03	0.88124E-03	0.23340E-07
9	0.96229E-03	0.10426E-02	0.27613E-07
10	0.11223E-02	0.12159E-02	0.32205E-07
11	0.12937E-02	0.14016E-02	0.37122E-07
12	0.14766E-02	0.15998E-02	0.42371E-07
13	0.16713E-02	0.18107E-02	0.47958E-07
14	0.18780E-02	0.20346E-02	0.53889E-07
15	0.20969E-02	0.22718E-02	0.60172E-07
16	0.23284E-02	0.25226E-02	0.66813E-07
17	0.25725E-02	0.27871E-02	0.73819E-07
18	0.28297E-02	0.30657E-02	0.81198E-07
19	0.31000E-02	0.33587E-02	0.88957E-07
20	0.33839E-02	0.36662E-02	0.97102E-07
21	0.36815E-02	0.39886E-02	0.10564E-06
22	0.39930E-02	0.43261E-02	0.11458E-06
23	0.43188E-02	0.46791E-02	0.12393E-06
24	0.46590E-02	0.50477E-02	0.13369E-06
25	0.50140E-02	0.54322E-02	0.14388E-06
26	0.53838E-02	0.58330E-02	0.15449E-06
27	0.57689E-02	0.62501E-02	0.16554E-06
28	0.61693E-02	0.66839E-02	0.17703E-06
29	0.65853E-02	0.71347E-02	0.18897E-06
30	0.70171E-02	0.76025E-02	0.20136E-06
31	0.74649E-02	0.80877E-02	0.21421E-06
32	0.79289E-02	0.85904E-02	0.22752E-06
33	0.84092E-02	0.91108E-02	0.24131E-06
34	0.89061E-02	0.96490E-02	0.25556E-06
35	0.94195E-02	0.10205E-01	0.27030E-06
36	0.99497E-02	0.10780E-01	0.28551E-06
37	0.10497E-01	0.11372E-01	0.30121E-06
38	0.11061E-01	0.11983E-01	0.31739E-06
39	0.11642E-01	0.12613E-01	0.33406E-06
40	0.12240E-01	0.13261E-01	0.35122E-06
41	0.12855E-01	0.13927E-01	0.36887E-06
42	0.13487E-01	0.14612E-01	0.38700E-06
43	0.14135E-01	0.15315E-01	0.40562E-06
44	0.14801E-01	0.16036E-01	0.42473E-06
45	0.15484E-01	0.16775E-01	0.44431E-06
46	0.16183E-01	0.17533E-01	0.46437E-06
47	0.16898E-01	0.18308E-01	0.48491E-06
48	0.17630E-01	0.19101E-01	0.50590E-06
49	0.18378E-01	0.19911E-01	0.52736E-06
50	0.19141E-01	0.20738E-01	0.54926E-06
51	0.19919E-01	0.21581E-01	0.57160E-06
52	0.20713E-01	0.22441E-01	0.59436E-06
53	0.21520E-01	0.23316E-01	0.61754E-06
54	0.22342E-01	0.24206E-01	0.64111E-06
55	0.23177E-01	0.25110E-01	0.66506E-06
56	0.24024E-01	0.26028E-01	0.68938E-06
57	0.24883E-01	0.26959E-01	0.71404E-06
58	0.25754E-01	0.27902E-01	0.73902E-06
59	0.26635E-01	0.28857E-01	0.76430E-06
60	0.27525E-01	0.29821E-01	0.78984E-06
61	0.28424E-01	0.30795E-01	0.81563E-06
62	0.29330E-01	0.31777E-01	0.84163E-06
63	0.30242E-01	0.32765E-01	0.86781E-06
64	0.31159E-01	0.33759E-01	0.89412E-06
65	0.32080E-01	0.34756E-01	0.92055E-06
66	0.33003E-01	0.35756E-01	0.94703E-06
67	0.33927E-01	0.36757E-01	0.97354E-06
68	0.34849E-01	0.37757E-01	0.10000E-05
69	0.35770E-01	0.38754E-01	0.10264E-05
70	0.36685E-01	0.39745E-01	0.10527E-05
71	0.37594E-01	0.40730E-01	0.10788E-05
72	0.38495E-01	0.41706E-01	0.11046E-05
73	0.39384E-01	0.42670E-01	0.11302E-05
74	0.40261E-01	0.43620E-01	0.11553E-05
75	0.41123E-01	0.44553E-01	0.11800E-05
76	0.41966E-01	0.45467E-01	0.12042E-05
77	0.42789E-01	0.46358E-01	0.12278E-05
78	0.43588E-01	0.47224E-01	0.12508E-05

79	0.44361E-01	0.48061E-01	0.12729E-05
80	0.45104E-01	0.48867E-01	0.12943E-05
81	0.45814E-01	0.49636E-01	0.13147E-05
82	0.46489E-01	0.50367E-01	0.13340E-05
83	0.47124E-01	0.51055E-01	0.13522E-05
84	0.47716E-01	0.51697E-01	0.13692E-05
85	0.48261E-01	0.52287E-01	0.13849E-05
86	0.48755E-01	0.52823E-01	0.13991E-05
87	0.49195E-01	0.53299E-01	0.14117E-05
88	0.49576E-01	0.53712E-01	0.14226E-05
89	0.49893E-01	0.54056E-01	0.14317E-05
90	0.50143E-01	0.54326E-01	0.14389E-05
91	0.50321E-01	0.54519E-01	0.14440E-05
92	0.50422E-01	0.54629E-01	0.14469E-05
93	0.50442E-01	0.54650E-01	0.14474E-05
94	0.50375E-01	0.54577E-01	0.14455E-05
95	0.50216E-01	0.54405E-01	0.14410E-05
96	0.49961E-01	0.54129E-01	0.14337E-05
97	0.49604E-01	0.53742E-01	0.14234E-05
98	0.49140E-01	0.53239E-01	0.14101E-05
99	0.48563E-01	0.52614E-01	0.13935E-05
100	0.47867E-01	0.51861E-01	0.13736E-05

POLYGON I

Time:	70.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.34071E-04	0.36913E-04	0.97768E-09
2	0.73149E-04	0.79252E-04	0.20991E-08
3	0.11730E-03	0.12709E-03	0.33660E-08
4	0.16660E-03	0.18049E-03	0.47806E-08
5	0.22112E-03	0.23956E-03	0.63450E-08
6	0.28094E-03	0.30438E-03	0.80618E-08
7	0.34617E-03	0.37505E-03	0.99335E-08
8	0.41689E-03	0.45167E-03	0.11963E-07
9	0.49320E-03	0.53434E-03	0.14153E-07
10	0.57521E-03	0.62319E-03	0.16506E-07
11	0.66302E-03	0.71833E-03	0.19026E-07
12	0.75675E-03	0.81989E-03	0.21715E-07
13	0.85652E-03	0.92797E-03	0.24578E-07
14	0.96244E-03	0.10427E-02	0.27617E-07
15	0.10746E-02	0.11643E-02	0.30837E-07
16	0.11932E-02	0.12927E-02	0.34239E-07
17	0.13183E-02	0.14283E-02	0.37829E-07
18	0.14500E-02	0.15710E-02	0.41610E-07
19	0.15886E-02	0.17211E-02	0.45584E-07
20	0.17340E-02	0.18786E-02	0.49757E-07
21	0.18864E-02	0.20438E-02	0.54131E-07
22	0.20460E-02	0.22167E-02	0.58710E-07
23	0.22128E-02	0.23975E-02	0.63499E-07
24	0.23871E-02	0.25862E-02	0.68499E-07
25	0.25689E-02	0.27832E-02	0.73715E-07
26	0.27583E-02	0.29884E-02	0.79150E-07
27	0.29555E-02	0.32020E-02	0.84808E-07
28	0.31605E-02	0.34241E-02	0.90692E-07
29	0.33735E-02	0.36549E-02	0.96804E-07
30	0.35946E-02	0.38945E-02	0.10315E-06
31	0.38238E-02	0.41428E-02	0.10973E-06
32	0.40614E-02	0.44002E-02	0.11654E-06
33	0.43073E-02	0.46666E-02	0.12360E-06
34	0.45616E-02	0.49421E-02	0.13090E-06
35	0.48244E-02	0.52268E-02	0.13844E-06
36	0.50957E-02	0.55209E-02	0.14622E-06
37	0.53757E-02	0.58242E-02	0.15426E-06
38	0.56644E-02	0.61369E-02	0.16254E-06
39	0.59617E-02	0.64590E-02	0.17107E-06
40	0.62677E-02	0.67906E-02	0.17985E-06
41	0.65824E-02	0.71316E-02	0.18889E-06
42	0.69058E-02	0.74819E-02	0.19817E-06
43	0.72379E-02	0.78417E-02	0.20770E-06
44	0.75786E-02	0.82109E-02	0.21747E-06
45	0.79279E-02	0.85893E-02	0.22750E-06
46	0.82857E-02	0.89770E-02	0.23776E-06
47	0.86519E-02	0.93737E-02	0.24827E-06
48	0.90264E-02	0.97794E-02	0.25902E-06
49	0.94091E-02	0.10194E-01	0.27000E-06
50	0.97997E-02	0.10617E-01	0.28121E-06
51	0.10198E-01	0.11049E-01	0.29264E-06
52	0.10604E-01	0.11489E-01	0.30430E-06
53	0.11018E-01	0.11937E-01	0.31616E-06
54	0.11439E-01	0.12393E-01	0.32823E-06
55	0.11866E-01	0.12856E-01	0.34050E-06
56	0.12300E-01	0.13326E-01	0.35296E-06
57	0.12740E-01	0.13803E-01	0.36559E-06
58	0.13186E-01	0.14287E-01	0.37839E-06
9	0.13638E-01	0.14776E-01	0.39135E-06
60	0.14094E-01	0.15270E-01	0.40444E-06
61	0.14555E-01	0.15770E-01	0.41767E-06
62	0.15020E-01	0.16273E-01	0.43101E-06
63	0.15489E-01	0.16781E-01	0.44445E-06
64	0.15960E-01	0.17291E-01	0.45797E-06

65	0.16433E-01	0.17804E-01	0.47155E-06
66	0.16908E-01	0.18318E-01	0.48517E-06
67	0.17383E-01	0.18833E-01	0.49882E-06
68	0.17859E-01	0.19348E-01	0.51246E-06
69	0.18333E-01	0.19862E-01	0.52607E-06
70	0.18806E-01	0.20375E-01	0.53964E-06
71	0.19276E-01	0.20884E-01	0.55313E-06
72	0.19742E-01	0.21389E-01	0.56651E-06
73	0.20204E-01	0.21889E-01	0.57975E-06
74	0.20659E-01	0.22383E-01	0.59282E-06
75	0.21108E-01	0.22869E-01	0.60570E-06
76	0.21548E-01	0.23346E-01	0.61833E-06
77	0.21979E-01	0.23812E-01	0.63069E-06
78	0.22399E-01	0.24267E-01	0.64273E-06
79	0.22806E-01	0.24708E-01	0.65442E-06
80	0.23199E-01	0.25135E-01	0.66572E-06
81	0.23577E-01	0.25544E-01	0.67657E-06
82	0.23938E-01	0.25935E-01	0.68692E-06
83	0.24281E-01	0.26306E-01	0.69674E-06
84	0.24602E-01	0.26655E-01	0.70597E-06
85	0.24901E-01	0.26979E-01	0.71455E-06
86	0.25176E-01	0.27276E-01	0.72244E-06
87	0.25424E-01	0.27545E-01	0.72956E-06
88	0.25644E-01	0.27783E-01	0.73587E-06
89	0.25833E-01	0.27988E-01	0.74129E-06
90	0.25989E-01	0.28157E-01	0.74577E-06
91	0.26110E-01	0.28288E-01	0.74924E-06
92	0.26193E-01	0.28378E-01	0.75163E-06
93	0.26236E-01	0.28425E-01	0.75286E-06
94	0.26236E-01	0.28425E-01	0.75286E-06
95	0.26191E-01	0.28376E-01	0.75156E-06
96	0.26097E-01	0.28274E-01	0.74887E-06
97	0.25953E-01	0.28118E-01	0.74472E-06
98	0.25754E-01	0.27902E-01	0.73902E-06
99	0.25498E-01	0.27625E-01	0.73168E-06
100	0.25183E-01	0.27283E-01	0.72263E-06

POLYGON 1

Time:	80.000		
Cell	Cgas(g/cu.ft)	Clq(g/cu.ft)	Csol(g/g)
1	0.17465E-04	0.18922E-04	0.50117E-09
2	0.37497E-04	0.40625E-04	0.10760E-08
3	0.60129E-04	0.65145E-04	0.17254E-08
4	0.85398E-04	0.92522E-04	0.24505E-08
5	0.11335E-03	0.12280E-03	0.32525E-08
6	0.14401E-03	0.15603E-03	0.41325E-08
7	0.17745E-03	0.19225E-03	0.50919E-08
8	0.21370E-03	0.23152E-03	0.61321E-08
9	0.25281E-03	0.27390E-03	0.72546E-08
10	0.29485E-03	0.31945E-03	0.84609E-08
11	0.33986E-03	0.36822E-03	0.97525E-08
12	0.38791E-03	0.42027E-03	0.11131E-07
13	0.43905E-03	0.47567E-03	0.12599E-07
14	0.49334E-03	0.53449E-03	0.14157E-07
15	0.55084E-03	0.59679E-03	0.15807E-07
16	0.61162E-03	0.66265E-03	0.17551E-07
17	0.67575E-03	0.73212E-03	0.19391E-07
18	0.74327E-03	0.80528E-03	0.21328E-07
19	0.81427E-03	0.88220E-03	0.23366E-07
20	0.88880E-03	0.96294E-03	0.25504E-07
21	0.96693E-03	0.10476E-02	0.27746E-07
22	0.10487E-02	0.11362E-02	0.30093E-07
23	0.11342E-02	0.12289E-02	0.32547E-07
24	0.12235E-02	0.13256E-02	0.35110E-07
25	0.13167E-02	0.14266E-02	0.37784E-07
26	0.14138E-02	0.15317E-02	0.40569E-07
27	0.15148E-02	0.16412E-02	0.43469E-07
28	0.16199E-02	0.17550E-02	0.46484E-07
29	0.17291E-02	0.18733E-02	0.49616E-07
30	0.18424E-02	0.19961E-02	0.52868E-07
31	0.19599E-02	0.21234E-02	0.56239E-07
32	0.20816E-02	0.22552E-02	0.59732E-07
33	0.22076E-02	0.23917E-02	0.63348E-07
34	0.23379E-02	0.25329E-02	0.67087E-07
35	0.24726E-02	0.26788E-02	0.70951E-07
36	0.26116E-02	0.28295E-02	0.74942E-07
37	0.27551E-02	0.29849E-02	0.79058E-07
38	0.29030E-02	0.31452E-02	0.83302E-07
39	0.30553E-02	0.33102E-02	0.87674E-07
40	0.32121E-02	0.34801E-02	0.92173E-07
41	0.33734E-02	0.36548E-02	0.96801E-07
42	0.35391E-02	0.38343E-02	0.10156E-06
43	0.37092E-02	0.40187E-02	0.10644E-06
44	0.38838E-02	0.42078E-02	0.11145E-06
45	0.40628E-02	0.44017E-02	0.11658E-06
46	0.42461E-02	0.46003E-02	0.12184E-06
47	0.44337E-02	0.48036E-02	0.12723E-06
48	0.46256E-02	0.50114E-02	0.13273E-06
49	0.48216E-02	0.52239E-02	0.13836E-06
50	0.50218E-02	0.54407E-02	0.14410E-06

51	0.52259E-02	0.56619E-02	0.14996E-06
52	0.54340E-02	0.58874E-02	0.15593E-06
53	0.56459E-02	0.61169E-02	0.16201E-06
54	0.58614E-02	0.63504E-02	0.16820E-06
55	0.60805E-02	0.65878E-02	0.17448E-06
56	0.63029E-02	0.68287E-02	0.18086E-06
57	0.65285E-02	0.70732E-02	0.18734E-06
58	0.67571E-02	0.73208E-02	0.19390E-06
59	0.69885E-02	0.75715E-02	0.20054E-06
60	0.72225E-02	0.78250E-02	0.20725E-06
61	0.74587E-02	0.80810E-02	0.21403E-06
62	0.76971E-02	0.83392E-02	0.22087E-06
63	0.79372E-02	0.85993E-02	0.22776E-06
64	0.81787E-02	0.88610E-02	0.23469E-06
65	0.84214E-02	0.91240E-02	0.24166E-06
66	0.86649E-02	0.93878E-02	0.24864E-06
67	0.89089E-02	0.96521E-02	0.25564E-06
68	0.91528E-02	0.99164E-02	0.26264E-06
69	0.93964E-02	0.10180E-01	0.26963E-06
70	0.96391E-02	0.10443E-01	0.27660E-06
71	0.98805E-02	0.10705E-01	0.28352E-06
72	0.10120E-01	0.10964E-01	0.29040E-06
73	0.10357E-01	0.11221E-01	0.29721E-06
74	0.10592E-01	0.11475E-01	0.30393E-06
75	0.10822E-01	0.11725E-01	0.31055E-06
76	0.11049E-01	0.11971E-01	0.31706E-06
77	0.11271E-01	0.12211E-01	0.32343E-06
78	0.11488E-01	0.12446E-01	0.32964E-06
79	0.11698E-01	0.12674E-01	0.33568E-06
80	0.11901E-01	0.12894E-01	0.34151E-06
81	0.12097E-01	0.13106E-01	0.34713E-06
82	0.12284E-01	0.13309E-01	0.35250E-06
83	0.12462E-01	0.13501E-01	0.35760E-06
84	0.12629E-01	0.13683E-01	0.36240E-06
85	0.12786E-01	0.13852E-01	0.36689E-06
86	0.12929E-01	0.14008E-01	0.37102E-06
87	0.13060E-01	0.14150E-01	0.37477E-06
88	0.13177E-01	0.14276E-01	0.37811E-06
89	0.13278E-01	0.14385E-01	0.38101E-06
90	0.13362E-01	0.14477E-01	0.38343E-06
91	0.13429E-01	0.14549E-01	0.38535E-06
92	0.13477E-01	0.14601E-01	0.38672E-06
93	0.13504E-01	0.14631E-01	0.38751E-06
94	0.13510E-01	0.14637E-01	0.38768E-06
95	0.13493E-01	0.14619E-01	0.38719E-06
96	0.13452E-01	0.14574E-01	0.38600E-06
97	0.13385E-01	0.14501E-01	0.38407E-06
98	0.13290E-01	0.14399E-01	0.38136E-06
99	0.13167E-01	0.14265E-01	0.37782E-06
100	0.13013E-01	0.14098E-01	0.37341E-06

OLYCON I

ime:	90.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.89527E-05	0.96995E-05	0.25690E-09
2	0.19221E-04	0.20825E-04	0.55156E-09
3	0.30822E-04	0.33394E-04	0.88446E-09
4	0.43776E-04	0.47428E-04	0.12562E-08
5	0.58101E-04	0.62948E-04	0.16672E-08
6	0.73822E-04	0.79980E-04	0.21183E-08
7	0.90960E-04	0.98548E-04	0.26101E-08
8	0.10954E-03	0.11868E-03	0.31434E-08
9	0.12959E-03	0.14040E-03	0.37187E-08
10	0.15114E-03	0.16375E-03	0.43371E-08
11	0.17422E-03	0.18875E-03	0.49992E-08
12	0.19884E-03	0.21543E-03	0.57059E-08
13	0.22506E-03	0.24383E-03	0.64581E-08
14	0.25289E-03	0.27398E-03	0.72567E-08
15	0.28236E-03	0.30592E-03	0.81025E-08
16	0.31352E-03	0.33968E-03	0.89966E-08
17	0.34639E-03	0.37529E-03	0.99398E-08
18	0.38100E-03	0.41279E-03	0.10933E-07
19	0.41740E-03	0.45222E-03	0.11977E-07
20	0.45560E-03	0.49361E-03	0.13074E-07
21	0.49565E-03	0.53700E-03	0.14223E-07
22	0.53757E-03	0.58242E-03	0.15426E-07
23	0.58141E-03	0.62991E-03	0.16684E-07
24	0.62719E-03	0.67951E-03	0.17997E-07
25	0.67494E-03	0.73125E-03	0.19368E-07
26	0.72470E-03	0.78516E-03	0.20796E-07
27	0.77650E-03	0.84128E-03	0.22282E-07
28	0.83036E-03	0.89963E-03	0.23828E-07
29	0.88632E-03	0.96026E-03	0.25433E-07
30	0.94439E-03	0.10232E-02	0.27100E-07
.1	0.10046E-02	0.10884E-02	0.28828E-07
32	0.10670E-02	0.11560E-02	0.30618E-07
33	0.11316E-02	0.12260E-02	0.32471E-07
34	0.11984E-02	0.12984E-02	0.34388E-07
35	0.12674E-02	0.13731E-02	0.36369E-07
36	0.13387E-02	0.14504E-02	0.38414E-07

37	0.14122E-02	0.15300E-02	0.40524E-07
38	0.14880E-02	0.16122E-02	0.42700E-07
39	0.15661E-02	0.16968E-02	0.44940E-07
40	0.16465E-02	0.17838E-02	0.47246E-07
41	0.17291E-02	0.18734E-02	0.49618E-07
42	0.18141E-02	0.19654E-02	0.52055E-07
43	0.19013E-02	0.20599E-02	0.54558E-07
44	0.19907E-02	0.21568E-02	0.57125E-07
45	0.20825E-02	0.22562E-02	0.59757E-07
46	0.21764E-02	0.23580E-02	0.62453E-07
47	0.22726E-02	0.24622E-02	0.65213E-07
48	0.23709E-02	0.25687E-02	0.68034E-07
49	0.24714E-02	0.26776E-02	0.70918E-07
50	0.25740E-02	0.27887E-02	0.73862E-07
51	0.26786E-02	0.29021E-02	0.76864E-07
52	0.27853E-02	0.30176E-02	0.79925E-07
53	0.28939E-02	0.31353E-02	0.83041E-07
54	0.30043E-02	0.32550E-02	0.86211E-07
55	0.31166E-02	0.33766E-02	0.89432E-07
56	0.32306E-02	0.35001E-02	0.92703E-07
57	0.33462E-02	0.36254E-02	0.96021E-07
58	0.34634E-02	0.37523E-02	0.99384E-07
59	0.35820E-02	0.38808E-02	0.10279E-06
60	0.37019E-02	0.40107E-02	0.10623E-06
61	0.38230E-02	0.41419E-02	0.10970E-06
62	0.39452E-02	0.42743E-02	0.11321E-06
63	0.40682E-02	0.44076E-02	0.11674E-06
64	0.41921E-02	0.45418E-02	0.12029E-06
65	0.43165E-02	0.46766E-02	0.12386E-06
66	0.44413E-02	0.48118E-02	0.12744E-06
67	0.45663E-02	0.49473E-02	0.13103E-06
68	0.46914E-02	0.50828E-02	0.13462E-06
69	0.48163E-02	0.52181E-02	0.13821E-06
70	0.49407E-02	0.53529E-02	0.14178E-06
71	0.50645E-02	0.54870E-02	0.14533E-06
72	0.51874E-02	0.56201E-02	0.14885E-06
73	0.53090E-02	0.57519E-02	0.15235E-06
74	0.54292E-02	0.58822E-02	0.15579E-06
75	0.55477E-02	0.60105E-02	0.15919E-06
76	0.56640E-02	0.61365E-02	0.16253E-06
77	0.57779E-02	0.62599E-02	0.16580E-06
78	0.58890E-02	0.63803E-02	0.16899E-06
79	0.59970E-02	0.64973E-02	0.17209E-06
80	0.61015E-02	0.66105E-02	0.17508E-06
81	0.62020E-02	0.67194E-02	0.17797E-06
82	0.62982E-02	0.68237E-02	0.18073E-06
83	0.63897E-02	0.69227E-02	0.18335E-06
84	0.64758E-02	0.70161E-02	0.18583E-06
85	0.65563E-02	0.71032E-02	0.18814E-06
86	0.66305E-02	0.71836E-02	0.19026E-06
87	0.66980E-02	0.72568E-02	0.19220E-06
88	0.67582E-02	0.73220E-02	0.19393E-06
89	0.68105E-02	0.73787E-02	0.19543E-06
90	0.68545E-02	0.74263E-02	0.19669E-06
91	0.68894E-02	0.74641E-02	0.19769E-06
92	0.69146E-02	0.74914E-02	0.19842E-06
93	0.69295E-02	0.75076E-02	0.19885E-06
94	0.69334E-02	0.75118E-02	0.19896E-06
95	0.69257E-02	0.75034E-02	0.19873E-06
96	0.69055E-02	0.74816E-02	0.19816E-06
97	0.68722E-02	0.74455E-02	0.19720E-06
98	0.68249E-02	0.73942E-02	0.19584E-06
99	0.67629E-02	0.73271E-02	0.19406E-06
100	0.66854E-02	0.72431E-02	0.19184E-06

~OLYGON I

ime:	100.000		
ell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.45891E-05	0.49720E-05	0.13169E-09
2	0.98528E-05	0.10675E-04	0.28273E-09
3	0.15800E-04	0.17118E-04	0.45338E-09
4	0.22439E-04	0.24311E-04	0.64391E-09
5	0.29783E-04	0.32267E-04	0.85463E-09
6	0.37841E-04	0.40998E-04	0.10859E-08
7	0.46626E-04	0.50516E-04	0.13380E-08
8	0.56152E-04	0.60836E-04	0.16113E-08
9	0.66430E-04	0.71972E-04	0.19062E-08
10	0.77476E-04	0.83939E-04	0.22232E-08
11	0.89303E-04	0.96753E-04	0.25626E-08
12	0.10193E-03	0.11043E-03	0.29249E-08
13	0.11536E-03	0.12499E-03	0.33104E-08
14	0.12963E-03	0.14044E-03	0.37198E-08
15	0.14474E-03	0.15682E-03	0.41534E-08
16	0.16071E-03	0.17412E-03	0.46117E-08
7	0.17756E-03	0.19237E-03	0.50952E-08
18	0.19530E-03	0.21160E-03	0.56043E-08
19	0.21396E-03	0.23181E-03	0.61396E-08
20	0.23354E-03	0.25302E-03	0.67016E-08
21	0.25407E-03	0.27527E-03	0.72907E-08
22	0.27556E-03	0.29855E-03	0.79074E-08

23	0.29803E-03	0.32290E-03	0.85522E-08
24	0.32150E-03	0.34832E-03	0.92256E-08
25	0.34598E-03	0.37484E-03	0.99280E-08
26	0.37148E-03	0.40248E-03	0.10660E-07
27	0.39804E-03	0.43124E-03	0.11422E-07
28	0.42564E-03	0.46115E-03	0.12214E-07
29	0.45433E-03	0.49223E-03	0.13037E-07
30	0.48410E-03	0.52448E-03	0.13891E-07
31	0.51497E-03	0.55793E-03	0.14777E-07
32	0.54695E-03	0.59258E-03	0.15695E-07
33	0.58005E-03	0.62844E-03	0.16645E-07
34	0.61429E-03	0.66554E-03	0.17627E-07
35	0.64968E-03	0.70388E-03	0.18643E-07
36	0.68621E-03	0.74346E-03	0.19691E-07
37	0.72390E-03	0.78430E-03	0.20773E-07
38	0.76276E-03	0.82639E-03	0.21888E-07
39	0.80279E-03	0.86976E-03	0.23036E-07
40	0.84398E-03	0.91439E-03	0.24218E-07
41	0.88635E-03	0.96029E-03	0.25434E-07
42	0.92988E-03	0.10075E-02	0.26683E-07
43	0.97458E-03	0.10559E-02	0.27966E-07
44	0.10204E-02	0.11056E-02	0.29282E-07
45	0.10675E-02	0.11565E-02	0.30631E-07
46	0.11156E-02	0.12087E-02	0.32013E-07
47	0.11649E-02	0.12621E-02	0.33428E-07
48	0.12153E-02	0.13167E-02	0.34874E-07
49	0.12668E-02	0.13725E-02	0.36352E-07
50	0.13194E-02	0.14295E-02	0.37861E-07
51	0.13730E-02	0.14876E-02	0.39400E-07
52	0.14277E-02	0.15468E-02	0.40969E-07
53	0.14834E-02	0.16071E-02	0.42566E-07
54	0.15400E-02	0.16685E-02	0.44191E-07
55	0.15975E-02	0.17308E-02	0.45842E-07
56	0.16560E-02	0.17941E-02	0.47519E-07
57	0.17152E-02	0.18583E-02	0.49220E-07
58	0.17753E-02	0.19234E-02	0.50943E-07
59	0.18361E-02	0.19893E-02	0.52687E-07
60	0.18976E-02	0.20559E-02	0.54451E-07
61	0.19596E-02	0.21231E-02	0.56232E-07
62	0.20222E-02	0.21909E-02	0.58029E-07
63	0.20853E-02	0.22593E-02	0.59839E-07
64	0.21488E-02	0.23281E-02	0.61661E-07
65	0.22126E-02	0.23972E-02	0.63491E-07
66	0.22766E-02	0.24665E-02	0.65327E-07
67	0.23407E-02	0.25359E-02	0.67166E-07
68	0.24048E-02	0.26054E-02	0.69006E-07
69	0.24688E-02	0.26747E-02	0.70842E-07
70	0.25326E-02	0.27438E-02	0.72673E-07
71	0.25960E-02	0.28126E-02	0.74494E-07
72	0.26590E-02	0.28808E-02	0.76301E-07
73	0.27214E-02	0.29484E-02	0.78091E-07
74	0.27830E-02	0.30152E-02	0.79859E-07
75	0.28437E-02	0.30809E-02	0.81601E-07
76	0.29033E-02	0.31456E-02	0.83313E-07
77	0.29617E-02	0.32088E-02	0.84988E-07
78	0.30187E-02	0.32706E-02	0.86624E-07
79	0.30741E-02	0.33306E-02	0.88213E-07
80	0.31277E-02	0.33886E-02	0.89750E-07
81	0.31792E-02	0.34445E-02	0.91230E-07
82	0.32286E-02	0.34979E-02	0.92646E-07
83	0.32755E-02	0.35487E-02	0.93991E-07
84	0.33197E-02	0.35966E-02	0.95260E-07
85	0.33610E-02	0.36414E-02	0.96444E-07
86	0.33991E-02	0.36826E-02	0.97538E-07
87	0.34337E-02	0.37202E-02	0.98532E-07
88	0.34646E-02	0.37537E-02	0.99419E-07
89	0.34916E-02	0.37828E-02	0.10019E-06
90	0.35142E-02	0.38073E-02	0.10084E-06
91	0.35321E-02	0.38268E-02	0.10136E-06
92	0.35452E-02	0.38409E-02	0.10173E-06
93	0.35529E-02	0.38493E-02	0.10195E-06
94	0.35550E-02	0.38516E-02	0.10201E-06
95	0.35512E-02	0.38474E-02	0.10190E-06
96	0.35410E-02	0.38364E-02	0.10161E-06
97	0.35241E-02	0.38180E-02	0.10112E-06
98	0.35000E-02	0.37920E-02	0.10043E-06
99	0.34684E-02	0.37578E-02	0.99527E-07
100	0.34289E-02	0.37149E-02	0.98393E-07

POLYGON I

Time:	110.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.23524E-05	0.25486E-05	0.67503E-10
2	0.50505E-05	0.54719E-05	0.14493E-09
3	0.80989E-05	0.87745E-05	0.23240E-09
4	0.11502E-04	0.12462E-04	0.33007E-09
5	0.15267E-04	0.16540E-04	0.43808E-09
6	0.19397E-04	0.21016E-04	0.55662E-09
7	0.23901E-04	0.25895E-04	0.68584E-09
8	0.28783E-04	0.31185E-04	0.82595E-09

9	0.34052E-04	0.36893E-04	0.97714E-09
10	0.39714E-04	0.43027E-04	0.11396E-08
11	0.45777E-04	0.49596E-04	0.13136E-08
12	0.52248E-04	0.56607E-04	0.14993E-08
13	0.59136E-04	0.64070E-04	0.16969E-08
14	0.66449E-04	0.71992E-04	0.19068E-08
15	0.74194E-04	0.80384E-04	0.21290E-08
16	0.82381E-04	0.89253E-04	0.23639E-08
17	0.91017E-04	0.98610E-04	0.26118E-08
18	0.10011E-03	0.10846E-03	0.28728E-08
19	0.10968E-03	0.11882E-03	0.31472E-08
20	0.11971E-03	0.12970E-03	0.34352E-08
21	0.13024E-03	0.14110E-03	0.37372E-08
22	0.14125E-03	0.15304E-03	0.40533E-08
23	0.15277E-03	0.16552E-03	0.43838E-08
24	0.16480E-03	0.17855E-03	0.47290E-08
25	0.17735E-03	0.19214E-03	0.50891E-08
26	0.19042E-03	0.20631E-03	0.54643E-08
27	0.20403E-03	0.22105E-03	0.58548E-08
28	0.21819E-03	0.23639E-03	0.62609E-08
29	0.23289E-03	0.25232E-03	0.66828E-08
30	0.24815E-03	0.26885E-03	0.71207E-08
31	0.26397E-03	0.28599E-03	0.75748E-08
32	0.28037E-03	0.30376E-03	0.80452E-08
33	0.29734E-03	0.32214E-03	0.85322E-08
34	0.31489E-03	0.34116E-03	0.90358E-08
35	0.33302E-03	0.36081E-03	0.95563E-08
36	0.35175E-03	0.38110E-03	0.10094E-07
37	0.37107E-03	0.40203E-03	0.10648E-07
38	0.39099E-03	0.42361E-03	0.11220E-07
39	0.41151E-03	0.44584E-03	0.11808E-07
40	0.43263E-03	0.46872E-03	0.12414E-07
41	0.45434E-03	0.49225E-03	0.13038E-07
42	0.47666E-03	0.51642E-03	0.13678E-07
43	0.49957E-03	0.54125E-03	0.14335E-07
44	0.52308E-03	0.56672E-03	0.15010E-07
45	0.54718E-03	0.59283E-03	0.15702E-07
46	0.57187E-03	0.61958E-03	0.16410E-07
47	0.59713E-03	0.64695E-03	0.17135E-07
48	0.62297E-03	0.67494E-03	0.17876E-07
49	0.64937E-03	0.70355E-03	0.18634E-07
50	0.67633E-03	0.73275E-03	0.19408E-07
51	0.70382E-03	0.76254E-03	0.20196E-07
52	0.73184E-03	0.79290E-03	0.21001E-07
53	0.76037E-03	0.82381E-03	0.21819E-07
54	0.78940E-03	0.85525E-03	0.22652E-07
55	0.81890E-03	0.88721E-03	0.23499E-07
56	0.84885E-03	0.91966E-03	0.24358E-07
57	0.87923E-03	0.95258E-03	0.25230E-07
58	0.91002E-03	0.98593E-03	0.26113E-07
59	0.94118E-03	0.10197E-02	0.27007E-07
60	0.97268E-03	0.10538E-02	0.27912E-07
61	0.10045E-02	0.10883E-02	0.28825E-07
62	0.10366E-02	0.11231E-02	0.29746E-07
63	0.10689E-02	0.11581E-02	0.30673E-07
64	0.11015E-02	0.11934E-02	0.31607E-07
65	0.11342E-02	0.12288E-02	0.32545E-07
66	0.11670E-02	0.12643E-02	0.33486E-07
67	0.11998E-02	0.12999E-02	0.34429E-07
68	0.12327E-02	0.13355E-02	0.35372E-07
69	0.12655E-02	0.13711E-02	0.36314E-07
70	0.12982E-02	0.14065E-02	0.37252E-07
71	0.13307E-02	0.14417E-02	0.38185E-07
72	0.13630E-02	0.14767E-02	0.39112E-07
73	0.13950E-02	0.15113E-02	0.40029E-07
74	0.14266E-02	0.15456E-02	0.40935E-07
75	0.14577E-02	0.15793E-02	0.41828E-07
76	0.14882E-02	0.16124E-02	0.42706E-07
77	0.15182E-02	0.16448E-02	0.43565E-07
78	0.15474E-02	0.16765E-02	0.44403E-07
79	0.15758E-02	0.17072E-02	0.45218E-07
80	0.16032E-02	0.17370E-02	0.46006E-07
81	0.16297E-02	0.17656E-02	0.46764E-07
82	0.16550E-02	0.17930E-02	0.47490E-07
83	0.16790E-02	0.18191E-02	0.48180E-07
84	0.17017E-02	0.18436E-02	0.48830E-07
85	0.17228E-02	0.18666E-02	0.49438E-07
86	0.17424E-02	0.18877E-02	0.49998E-07
87	0.17601E-02	0.19070E-02	0.50508E-07
88	0.17760E-02	0.19242E-02	0.50963E-07
89	0.17898E-02	0.19391E-02	0.51359E-07
90	0.18014E-02	0.19517E-02	0.51692E-07
91	0.18106E-02	0.19617E-02	0.51957E-07
92	0.18173E-02	0.19689E-02	0.52149E-07
93	0.18213E-02	0.19732E-02	0.52263E-07
94	0.18224E-02	0.19744E-02	0.52295E-07
95	0.18204E-02	0.19723E-02	0.52239E-07
96	0.18152E-02	0.19667E-02	0.52089E-07
97	0.18066E-02	0.19573E-02	0.51840E-07
98	0.17943E-02	0.19440E-02	0.51487E-07

99	0.17781E-02	0.19264E-02	0.51023E-07
100	0.17579E-02	0.19045E-02	0.50442E-07

POLYGON I

Time:	120.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.12058E-05	0.13064E-05	0.34602E-10
2	0.25889E-05	0.28049E-05	0.74289E-10
3	0.41515E-05	0.44978E-05	0.11913E-09
4	0.58962E-05	0.63880E-05	0.16919E-09
5	0.78257E-05	0.84786E-05	0.22456E-09
6	0.99431E-05	0.10773E-04	0.28532E-09
7	0.12252E-04	0.13274E-04	0.35156E-09
8	0.14754E-04	0.15985E-04	0.42338E-09
9	0.17455E-04	0.18911E-04	0.50088E-09
10	0.20357E-04	0.22056E-04	0.58416E-09
11	0.23465E-04	0.25423E-04	0.67335E-09
12	0.26782E-04	0.29017E-04	0.76853E-09
13	0.30313E-04	0.32842E-04	0.86985E-09
14	0.34062E-04	0.36903E-04	0.97741E-09
15	0.38032E-04	0.41205E-04	0.10913E-08
16	0.42228E-04	0.45751E-04	0.12118E-08
17	0.46656E-04	0.50548E-04	0.13388E-08
18	0.51318E-04	0.55599E-04	0.14726E-08
19	0.56219E-04	0.60909E-04	0.16132E-08
20	0.61365E-04	0.66484E-04	0.17609E-08
21	0.66759E-04	0.72329E-04	0.19157E-08
22	0.72406E-04	0.78447E-04	0.20777E-08
23	0.78311E-04	0.84844E-04	0.22472E-08
24	0.84477E-04	0.91524E-04	0.24241E-08
25	0.90909E-04	0.98493E-04	0.26087E-08
26	0.97611E-04	0.10575E-03	0.28010E-08
27	0.10459E-03	0.11331E-03	0.30012E-08
28	0.11184E-03	0.12117E-03	0.32094E-08
29	0.11938E-03	0.12934E-03	0.34256E-08
30	0.12720E-03	0.13781E-03	0.36501E-08
31	0.13531E-03	0.14660E-03	0.38828E-08
32	0.14372E-03	0.15570E-03	0.41240E-08
33	0.15241E-03	0.16513E-03	0.43736E-08
34	0.16141E-03	0.17488E-03	0.46318E-08
35	0.17071E-03	0.18495E-03	0.48985E-08
36	0.18031E-03	0.19535E-03	0.51740E-08
37	0.19021E-03	0.20608E-03	0.54582E-08
38	0.20042E-03	0.21714E-03	0.57512E-08
39	0.21094E-03	0.22854E-03	0.60530E-08
40	0.22176E-03	0.24026E-03	0.63636E-08
41	0.23290E-03	0.25232E-03	0.66830E-08
42	0.24434E-03	0.26472E-03	0.70113E-08
43	0.25608E-03	0.27744E-03	0.73483E-08
44	0.26813E-03	0.29050E-03	0.76941E-08
45	0.28049E-03	0.30388E-03	0.80486E-08
46	0.29314E-03	0.31759E-03	0.84118E-08
47	0.30609E-03	0.33163E-03	0.87834E-08
48	0.31934E-03	0.34598E-03	0.91635E-08
49	0.33287E-03	0.36064E-03	0.95518E-08
50	0.34669E-03	0.37561E-03	0.99483E-08
51	0.36078E-03	0.39088E-03	0.10353E-07
52	0.37514E-03	0.40644E-03	0.10765E-07
53	0.38977E-03	0.42228E-03	0.11185E-07
54	0.40465E-03	0.43840E-03	0.11611E-07
55	0.41977E-03	0.45479E-03	0.12045E-07
56	0.43512E-03	0.47142E-03	0.12486E-07
57	0.45069E-03	0.48829E-03	0.12933E-07
58	0.46647E-03	0.50539E-03	0.13386E-07
59	0.48245E-03	0.52269E-03	0.13844E-07
60	0.49860E-03	0.54019E-03	0.14307E-07
61	0.51491E-03	0.55786E-03	0.14775E-07
62	0.53136E-03	0.57569E-03	0.15248E-07
63	0.54793E-03	0.59364E-03	0.15723E-07
64	0.56461E-03	0.61171E-03	0.16202E-07
65	0.58137E-03	0.62987E-03	0.16683E-07
66	0.59818E-03	0.64808E-03	0.17165E-07
67	0.61502E-03	0.66633E-03	0.17648E-07
68	0.63187E-03	0.68458E-03	0.18132E-07
69	0.64868E-03	0.70280E-03	0.18614E-07
70	0.66545E-03	0.72096E-03	0.19095E-07
71	0.68212E-03	0.73902E-03	0.19574E-07
72	0.69867E-03	0.75695E-03	0.20049E-07
73	0.71506E-03	0.77471E-03	0.20519E-07
74	0.73125E-03	0.79225E-03	0.20983E-07
75	0.74720E-03	0.80953E-03	0.21441E-07
76	0.76287E-03	0.82651E-03	0.21891E-07
77	0.77822E-03	0.84314E-03	0.22331E-07
78	0.79319E-03	0.85936E-03	0.22761E-07
79	0.80774E-03	0.87512E-03	0.23178E-07
80	0.82182E-03	0.89038E-03	0.23582E-07
81	0.83537E-03	0.90506E-03	0.23971E-07
82	0.84833E-03	0.91911E-03	0.24343E-07
83	0.86066E-03	0.93246E-03	0.24697E-07
84	0.87228E-03	0.94505E-03	0.25030E-07

85	0.88313E-03	0.95680E-03	0.25342E-07
86	0.89314E-03	0.96765E-03	0.25629E-07
87	0.90225E-03	0.97752E-03	0.25890E-07
88	0.91038E-03	0.98632E-03	0.26124E-07
89	0.91745E-03	0.99399E-03	0.26327E-07
90	0.92340E-03	0.10004E-02	0.26497E-07
91	0.92813E-03	0.10056E-02	0.26633E-07
92	0.93156E-03	0.10093E-02	0.26731E-07
93	0.93360E-03	0.10115E-02	0.26790E-07
94	0.93417E-03	0.10121E-02	0.26806E-07
95	0.93317E-03	0.10110E-02	0.26778E-07
96	0.93050E-03	0.10081E-02	0.26701E-07
97	0.92606E-03	0.10033E-02	0.26574E-07
98	0.91975E-03	0.99648E-03	0.26393E-07
99	0.91147E-03	0.98751E-03	0.26155E-07
100	0.90109E-03	0.97627E-03	0.25857E-07

POLYGON I

Time:	130.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.61811E-06	0.66968E-06	0.17737E-10
2	0.13271E-05	0.14378E-05	0.38081E-10
3	0.21281E-05	0.23056E-05	0.61065E-10
4	0.30224E-05	0.32745E-05	0.86728E-10
5	0.40115E-05	0.43461E-05	0.11511E-09
6	0.50968E-05	0.55220E-05	0.14626E-09
7	0.62801E-05	0.68040E-05	0.18021E-09
8	0.75631E-05	0.81940E-05	0.21703E-09
9	0.89475E-05	0.96939E-05	0.25675E-09
10	0.10435E-04	0.11306E-04	0.29944E-09
11	0.12028E-04	0.13032E-04	0.34516E-09
12	0.13729E-04	0.14874E-04	0.39395E-09
13	0.15539E-04	0.16835E-04	0.44588E-09
14	0.17460E-04	0.18917E-04	0.50102E-09
15	0.19495E-04	0.21121E-04	0.55942E-09
16	0.21646E-04	0.23452E-04	0.62115E-09
17	0.23916E-04	0.25911E-04	0.68627E-09
18	0.26305E-04	0.28500E-04	0.75485E-09
19	0.28818E-04	0.31222E-04	0.82695E-09
20	0.31456E-04	0.34080E-04	0.90264E-09
21	0.34221E-04	0.37076E-04	0.98198E-09
22	0.37116E-04	0.40212E-04	0.10650E-08
23	0.40142E-04	0.43491E-04	0.11519E-08
24	0.43303E-04	0.46915E-04	0.12426E-08
25	0.46600E-04	0.50487E-04	0.13372E-08
26	0.50035E-04	0.54210E-04	0.14358E-08
27	0.53612E-04	0.58084E-04	0.15384E-08
28	0.57330E-04	0.62113E-04	0.16451E-08
29	0.61193E-04	0.66298E-04	0.17560E-08
30	0.65203E-04	0.70643E-04	0.18710E-08
31	0.69361E-04	0.75147E-04	0.19903E-08
32	0.73669E-04	0.79814E-04	0.21139E-08
33	0.78128E-04	0.84645E-04	0.22419E-08
34	0.82739E-04	0.89642E-04	0.23742E-08
35	0.87505E-04	0.94805E-04	0.25110E-08
36	0.92426E-04	0.10014E-03	0.26522E-08
37	0.97503E-04	0.10564E-03	0.27979E-08
38	0.10274E-03	0.11131E-03	0.29481E-08
39	0.10813E-03	0.11715E-03	0.31028E-08
40	0.11368E-03	0.12316E-03	0.32620E-08
41	0.11938E-03	0.12934E-03	0.34257E-08
42	0.12525E-03	0.13569E-03	0.35940E-08
43	0.13127E-03	0.14222E-03	0.37668E-08
44	0.13744E-03	0.14891E-03	0.39440E-08
45	0.14378E-03	0.15577E-03	0.41257E-08
46	0.15026E-03	0.16280E-03	0.43119E-08
47	0.15690E-03	0.16999E-03	0.45024E-08
48	0.16369E-03	0.17735E-03	0.46972E-08
49	0.17063E-03	0.18486E-03	0.48963E-08
50	0.17771E-03	0.19254E-03	0.50995E-08
51	0.18494E-03	0.20036E-03	0.53068E-08
52	0.19230E-03	0.20834E-03	0.55181E-08
53	0.19979E-03	0.21646E-03	0.57332E-08
54	0.20742E-03	0.22473E-03	0.59520E-08
55	0.21517E-03	0.23312E-03	0.61745E-08
56	0.22304E-03	0.24165E-03	0.64003E-08
57	0.23103E-03	0.25030E-03	0.66294E-08
58	0.23911E-03	0.25906E-03	0.68615E-08
59	0.24730E-03	0.26793E-03	0.70964E-08
60	0.25558E-03	0.27690E-03	0.73340E-08
61	0.26394E-03	0.28596E-03	0.75739E-08
62	0.27237E-03	0.29510E-03	0.78159E-08
63	0.28087E-03	0.30430E-03	0.80597E-08
64	0.28942E-03	0.31356E-03	0.83050E-08
65	0.29801E-03	0.32287E-03	0.85515E-08
66	0.30663E-03	0.33221E-03	0.87988E-08
67	0.31526E-03	0.34156E-03	0.90465E-08
68	0.32389E-03	0.35091E-03	0.92943E-08
69	0.33251E-03	0.36025E-03	0.95417E-08
70	0.34111E-03	0.36956E-03	0.97882E-08

71	0.34965E-03	0.37882E-03	0.10033E-07
72	0.35814E-03	0.38801E-03	0.10277E-07
73	0.36654E-03	0.39712E-03	0.10518E-07
74	0.37484E-03	0.40611E-03	0.10756E-07
75	0.38301E-03	0.41497E-03	0.10991E-07
76	0.39105E-03	0.42367E-03	0.11221E-07
77	0.39891E-03	0.43219E-03	0.11447E-07
78	0.40659E-03	0.44051E-03	0.11667E-07
79	0.41405E-03	0.44859E-03	0.11881E-07
80	0.42126E-03	0.45641E-03	0.12088E-07
81	0.42821E-03	0.46393E-03	0.12288E-07
82	0.43486E-03	0.47113E-03	0.12478E-07
83	0.44117E-03	0.47798E-03	0.12660E-07
84	0.44713E-03	0.48443E-03	0.12831E-07
85	0.45269E-03	0.49045E-03	0.12990E-07
86	0.45782E-03	0.49602E-03	0.13137E-07
87	0.46249E-03	0.50107E-03	0.13271E-07
88	0.46666E-03	0.50559E-03	0.13391E-07
89	0.47029E-03	0.50952E-03	0.13495E-07
90	0.47333E-03	0.51282E-03	0.13582E-07
91	0.47576E-03	0.51545E-03	0.13652E-07
92	0.47751E-03	0.51735E-03	0.13702E-07
93	0.47856E-03	0.51849E-03	0.13733E-07
94	0.47885E-03	0.51880E-03	0.13741E-07
95	0.47834E-03	0.51825E-03	0.13726E-07
96	0.47697E-03	0.51676E-03	0.13687E-07
97	0.47470E-03	0.51430E-03	0.13622E-07
98	0.47147E-03	0.51080E-03	0.13529E-07
99	0.46722E-03	0.50620E-03	0.13407E-07
100	0.46190E-03	0.50043E-03	0.13254E-07

POLYGON I

Time:	140.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.31684E-06	0.34328E-06	0.90920E-11
2	0.68025E-06	0.73700E-06	0.19520E-10
3	0.10908E-05	0.11818E-05	0.31302E-10
4	0.15493E-05	0.16785E-05	0.44457E-10
5	0.20563E-05	0.22278E-05	0.59005E-10
6	0.26126E-05	0.28306E-05	0.74970E-10
7	0.32192E-05	0.34877E-05	0.92376E-10
8	0.38768E-05	0.42002E-05	0.11125E-09
9	0.45865E-05	0.49691E-05	0.13161E-09
10	0.53491E-05	0.57953E-05	0.15349E-09
11	0.61657E-05	0.66801E-05	0.17693E-09
12	0.70373E-05	0.76244E-05	0.20194E-09
13	0.79650E-05	0.86295E-05	0.22856E-09
14	0.89500E-05	0.96966E-05	0.25682E-09
15	0.99932E-05	0.10827E-04	0.28676E-09
16	0.11096E-04	0.12022E-04	0.31840E-09
17	0.12259E-04	0.13282E-04	0.35178E-09
18	0.13484E-04	0.14609E-04	0.38693E-09
19	0.14772E-04	0.16004E-04	0.42389E-09
20	0.16124E-04	0.17469E-04	0.46269E-09
21	0.17542E-04	0.19005E-04	0.50336E-09
22	0.19025E-04	0.20613E-04	0.54594E-09
23	0.20577E-04	0.22293E-04	0.59046E-09
24	0.22197E-04	0.24049E-04	0.63695E-09
25	0.23887E-04	0.25880E-04	0.68545E-09
26	0.25648E-04	0.27788E-04	0.73598E-09
27	0.27481E-04	0.29774E-04	0.78859E-09
28	0.29387E-04	0.31839E-04	0.84328E-09
29	0.31368E-04	0.33985E-04	0.90011E-09
30	0.33423E-04	0.36211E-04	0.95909E-09
31	0.35554E-04	0.38520E-04	0.10202E-08
32	0.37762E-04	0.40913E-04	0.10836E-08
33	0.40048E-04	0.43389E-04	0.11492E-08
34	0.42412E-04	0.45950E-04	0.12170E-08
35	0.44855E-04	0.48597E-04	0.12871E-08
36	0.47378E-04	0.51330E-04	0.13595E-08
37	0.49980E-04	0.54149E-04	0.14342E-08
38	0.52663E-04	0.57056E-04	0.15112E-08
39	0.55426E-04	0.60050E-04	0.15905E-08
40	0.58270E-04	0.63131E-04	0.16721E-08
41	0.61195E-04	0.66300E-04	0.17560E-08
42	0.64201E-04	0.69557E-04	0.18423E-08
43	0.67287E-04	0.72901E-04	0.19308E-08
44	0.70454E-04	0.76331E-04	0.20217E-08
45	0.73700E-04	0.79848E-04	0.21148E-08
46	0.77025E-04	0.83451E-04	0.22103E-08
47	0.80428E-04	0.87138E-04	0.23079E-08
48	0.83908E-04	0.90908E-04	0.24078E-08
49	0.87464E-04	0.94761E-04	0.25098E-08
50	0.91095E-04	0.98694E-04	0.26140E-08
51	0.94798E-04	0.10271E-03	0.27203E-08
52	0.98572E-04	0.10680E-03	0.28286E-08
53	0.10241E-03	0.11096E-03	0.29388E-08
54	0.10632E-03	0.11519E-03	0.30510E-08
55	0.11030E-03	0.11950E-03	0.31650E-08
56	0.11433E-03	0.12387E-03	0.32808E-08

57	0.11842E-03	0.12830E-03	0.33982E-08
58	0.12257E-03	0.13280E-03	0.35172E-08
59	0.12677E-03	0.13734E-03	0.36376E-08
60	0.13101E-03	0.14194E-03	0.37594E-08
61	0.13530E-03	0.14658E-03	0.38824E-08
62	0.13962E-03	0.15127E-03	0.40064E-08
63	0.14397E-03	0.15599E-03	0.41314E-08
64	0.14836E-03	0.16073E-03	0.42571E-08
65	0.15276E-03	0.16550E-03	0.43835E-08
66	0.15718E-03	0.17029E-03	0.45102E-08
67	0.16160E-03	0.17508E-03	0.46372E-08
68	0.16603E-03	0.17988E-03	0.47642E-08
69	0.17045E-03	0.18467E-03	0.48910E-08
70	0.17485E-03	0.18944E-03	0.50174E-08
71	0.17923E-03	0.19418E-03	0.51431E-08
72	0.18358E-03	0.19890E-03	0.52679E-08
73	0.18789E-03	0.20356E-03	0.53915E-08
74	0.19214E-03	0.20817E-03	0.55136E-08
75	0.19633E-03	0.21271E-03	0.56338E-08
76	0.20045E-03	0.21717E-03	0.57520E-08
77	0.20448E-03	0.22154E-03	0.58677E-08
78	0.20842E-03	0.22580E-03	0.59806E-08
79	0.21224E-03	0.22995E-03	0.60903E-08
80	0.21594E-03	0.23395E-03	0.61965E-08
81	0.21950E-03	0.23781E-03	0.62986E-08
82	0.22291E-03	0.24150E-03	0.63964E-08
83	0.22614E-03	0.24501E-03	0.64893E-08
84	0.22920E-03	0.24832E-03	0.65769E-08
85	0.23205E-03	0.25141E-03	0.66587E-08
86	0.23468E-03	0.25426E-03	0.67342E-08
87	0.23707E-03	0.25685E-03	0.68029E-08
88	0.23921E-03	0.25916E-03	0.68642E-08
89	0.24107E-03	0.26118E-03	0.69175E-08
90	0.24263E-03	0.26287E-03	0.69624E-08
91	0.24387E-03	0.26422E-03	0.69980E-08
92	0.24477E-03	0.26519E-03	0.70239E-08
93	0.24531E-03	0.26578E-03	0.70393E-08
94	0.24546E-03	0.26594E-03	0.70436E-08
95	0.24520E-03	0.26565E-03	0.70360E-08
96	0.24450E-03	0.26489E-03	0.70159E-08
97	0.24333E-03	0.26363E-03	0.69825E-08
98	0.24167E-03	0.26183E-03	0.69349E-08
99	0.23950E-03	0.25948E-03	0.68724E-08
100	0.23677E-03	0.25652E-03	0.67942E-08

YGON 1

z:	150.000		
Well	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.16241E-06	0.17596E-06	0.46605E-11
2	0.34870E-06	0.37779E-06	0.10006E-10
3	0.55916E-06	0.60581E-06	0.16045E-10
4	0.79415E-06	0.86040E-06	0.22789E-10
5	0.10540E-05	0.11420E-05	0.30246E-10
6	0.13392E-05	0.14510E-05	0.38430E-10
7	0.16502E-05	0.17878E-05	0.47352E-10
8	0.19873E-05	0.21530E-05	0.57025E-10
9	0.23510E-05	0.25472E-05	0.67463E-10
10	0.27419E-05	0.29707E-05	0.78681E-10
11	0.31605E-05	0.34242E-05	0.90693E-10
12	0.36073E-05	0.39083E-05	0.10351E-09
13	0.40829E-05	0.44235E-05	0.11716E-09
14	0.45877E-05	0.49705E-05	0.13165E-09
15	0.51225E-05	0.55498E-05	0.14699E-09
16	0.56877E-05	0.61622E-05	0.16321E-09
17	0.62840E-05	0.68083E-05	0.18032E-09
18	0.69120E-05	0.74886E-05	0.19834E-09
19	0.75722E-05	0.82039E-05	0.21729E-09
20	0.82653E-05	0.89548E-05	0.23718E-09
21	0.89918E-05	0.97419E-05	0.25802E-09
22	0.97524E-05	0.10566E-04	0.27985E-09
23	0.10548E-04	0.11428E-04	0.30267E-09
24	0.11378E-04	0.12327E-04	0.32650E-09
25	0.12245E-04	0.13266E-04	0.35136E-09
26	0.13147E-04	0.14244E-04	0.37726E-09
27	0.14087E-04	0.15262E-04	0.40423E-09
28	0.15064E-04	0.16321E-04	0.43227E-09
29	0.16079E-04	0.17420E-04	0.46140E-09
30	0.17133E-04	0.18562E-04	0.49163E-09
31	0.18225E-04	0.19746E-04	0.52298E-09
32	0.19357E-04	0.20972E-04	0.55546E-09
33	0.20529E-04	0.22241E-04	0.58908E-09
34	0.21740E-04	0.23554E-04	0.62385E-09
35	0.22993E-04	0.24911E-04	0.65978E-09
36	0.24286E-04	0.26312E-04	0.69689E-09
37	0.25620E-04	0.27757E-04	0.73517E-09
38	0.26995E-04	0.29247E-04	0.77463E-09
39	0.28411E-04	0.30782E-04	0.81528E-09
40	0.29869E-04	0.32361E-04	0.85711E-09
41	0.31369E-04	0.33986E-04	0.90014E-09
42	0.32909E-04	0.35655E-04	0.94435E-09

43	0.34491E-04	0.37369E-04	0.98975E-09
44	0.36115E-04	0.39127E-04	0.10363E-08
45	0.37779E-04	0.40930E-04	0.10841E-08
46	0.39483E-04	0.42777E-04	0.11330E-08
47	0.41227E-04	0.44667E-04	0.11830E-08
48	0.43011E-04	0.46599E-04	0.12342E-08
49	0.44834E-04	0.48574E-04	0.12865E-08
50	0.46695E-04	0.50591E-04	0.13399E-08
51	0.48593E-04	0.52647E-04	0.13944E-08
52	0.50528E-04	0.54743E-04	0.14499E-08
53	0.52498E-04	0.56877E-04	0.15064E-08
54	0.54502E-04	0.59048E-04	0.15639E-08
55	0.56538E-04	0.61255E-04	0.16224E-08
56	0.58606E-04	0.63495E-04	0.16817E-08
57	0.60704E-04	0.65768E-04	0.17419E-08
58	0.62829E-04	0.68071E-04	0.18029E-08
59	0.64981E-04	0.70402E-04	0.18646E-08
60	0.67156E-04	0.72758E-04	0.19271E-08
61	0.69353E-04	0.75138E-04	0.19901E-08
62	0.71569E-04	0.77539E-04	0.20537E-08
63	0.73801E-04	0.79958E-04	0.21178E-08
64	0.76047E-04	0.82391E-04	0.21822E-08
65	0.78304E-04	0.84837E-04	0.22470E-08
66	0.80569E-04	0.87290E-04	0.23119E-08
67	0.82837E-04	0.89748E-04	0.23770E-08
68	0.85106E-04	0.92206E-04	0.24421E-08
69	0.87371E-04	0.94660E-04	0.25071E-08
70	0.89629E-04	0.97106E-04	0.25719E-08
71	0.91874E-04	0.99539E-04	0.26364E-08
72	0.94103E-04	0.10195E-03	0.27003E-08
73	0.96311E-04	0.10435E-03	0.27637E-08
74	0.98491E-04	0.10671E-03	0.28262E-08
75	0.10064E-03	0.10904E-03	0.28879E-08
76	0.10275E-03	0.11132E-03	0.29485E-08
77	0.10482E-03	0.11356E-03	0.30078E-08
78	0.10683E-03	0.11575E-03	0.30657E-08
79	0.10879E-03	0.11787E-03	0.31219E-08
80	0.11069E-03	0.11992E-03	0.31763E-08
81	0.11252E-03	0.12190E-03	0.32287E-08
82	0.11426E-03	0.12379E-03	0.32788E-08
83	0.11592E-03	0.12559E-03	0.33264E-08
84	0.11749E-03	0.12729E-03	0.33713E-08
85	0.11895E-03	0.12887E-03	0.34133E-08
86	0.12030E-03	0.13033E-03	0.34520E-08
87	0.12152E-03	0.13166E-03	0.34872E-08
88	0.12262E-03	0.13285E-03	0.35186E-08
89	0.12357E-03	0.13388E-03	0.35459E-08
90	0.12437E-03	0.13475E-03	0.35689E-08
91	0.12501E-03	0.13544E-03	0.35872E-08
92	0.12547E-03	0.13594E-03	0.36004E-08
93	0.12575E-03	0.13624E-03	0.36083E-08
94	0.12582E-03	0.13632E-03	0.36105E-08
95	0.12569E-03	0.13617E-03	0.36067E-08
96	0.12533E-03	0.13578E-03	0.35964E-08
97	0.12473E-03	0.13514E-03	0.35792E-08
98	0.12388E-03	0.13422E-03	0.35548E-08
99	0.12277E-03	0.13301E-03	0.35228E-08
100	0.12137E-03	0.13149E-03	0.34827E-08

POLYGON I

Time:	160.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.83253E-07	0.90199E-07	0.23890E-11
2	0.17874E-06	0.19365E-06	0.51291E-11
3	0.28663E-06	0.31054E-06	0.82249E-11
4	0.40708E-06	0.44104E-06	0.11681E-10
5	0.54030E-06	0.58538E-06	0.15504E-10
6	0.68649E-06	0.74376E-06	0.19699E-10
7	0.84587E-06	0.91643E-06	0.24273E-10
8	0.10187E-05	0.11036E-05	0.29231E-10
9	0.12051E-05	0.13057E-05	0.34582E-10
10	0.14055E-05	0.15228E-05	0.40332E-10
11	0.16201E-05	0.17552E-05	0.46489E-10
12	0.18491E-05	0.20034E-05	0.53061E-10
13	0.20929E-05	0.22675E-05	0.60056E-10
14	0.23517E-05	0.25479E-05	0.67482E-10
15	0.26258E-05	0.28448E-05	0.75348E-10
16	0.29155E-05	0.31588E-05	0.83662E-10
17	0.32212E-05	0.34899E-05	0.92433E-10
18	0.35431E-05	0.38387E-05	0.10167E-09
19	0.38815E-05	0.42053E-05	0.11138E-09
20	0.42368E-05	0.45902E-05	0.12158E-09
21	0.46092E-05	0.49937E-05	0.13226E-09
22	0.49991E-05	0.54161E-05	0.14345E-09
23	0.54067E-05	0.58578E-05	0.15515E-09
24	0.58325E-05	0.63190E-05	0.16736E-09
25	0.62765E-05	0.68001E-05	0.18011E-09
26	0.67393E-05	0.73015E-05	0.19339E-09
27	0.72209E-05	0.78233E-05	0.20721E-09
28	0.77218E-05	0.83660E-05	0.22158E-09

29	0.82421E-05	0.89297E-05	0.23651E-09
30	0.87822E-05	0.95148E-05	0.25201E-09
31	0.93422E-05	0.10122E-04	0.26808E-09
32	0.99224E-05	0.10750E-04	0.28473E-09
33	0.10523E-04	0.11401E-04	0.30196E-09
34	0.11144E-04	0.12074E-04	0.31979E-09
35	0.11786E-04	0.12769E-04	0.33821E-09
36	0.12449E-04	0.13487E-04	0.35722E-09
37	0.13133E-04	0.14228E-04	0.37685E-09
38	0.13838E-04	0.14992E-04	0.39707E-09
39	0.14564E-04	0.15779E-04	0.41791E-09
40	0.15311E-04	0.16588E-04	0.43936E-09
41	0.16080E-04	0.17421E-04	0.46141E-09
42	0.16869E-04	0.18277E-04	0.48407E-09
43	0.17680E-04	0.19155E-04	0.50734E-09
44	0.18512E-04	0.20057E-04	0.53122E-09
45	0.19365E-04	0.20981E-04	0.55569E-09
46	0.20239E-04	0.21927E-04	0.58076E-09
47	0.21133E-04	0.22896E-04	0.60642E-09
48	0.22048E-04	0.23887E-04	0.63266E-09
49	0.22982E-04	0.24899E-04	0.65948E-09
50	0.23936E-04	0.25933E-04	0.68685E-09
51	0.24909E-04	0.26987E-04	0.71477E-09
52	0.25901E-04	0.28061E-04	0.74323E-09
53	0.26910E-04	0.29155E-04	0.77220E-09
54	0.27938E-04	0.30268E-04	0.80168E-09
55	0.28982E-04	0.31399E-04	0.83164E-09
56	0.30042E-04	0.32548E-04	0.86205E-09
57	0.31117E-04	0.33713E-04	0.89291E-09
58	0.32206E-04	0.34893E-04	0.92417E-09
59	0.33309E-04	0.36088E-04	0.95582E-09
60	0.34424E-04	0.37296E-04	0.98781E-09
61	0.35550E-04	0.38516E-04	0.10201E-08
62	0.36686E-04	0.39747E-04	0.10527E-08
63	0.37830E-04	0.40986E-04	0.10856E-08
64	0.38982E-04	0.42234E-04	0.11186E-08
65	0.40139E-04	0.43487E-04	0.11518E-08
66	0.41299E-04	0.44745E-04	0.11851E-08
67	0.42462E-04	0.46005E-04	0.12185E-08
68	0.43625E-04	0.47265E-04	0.12518E-08
69	0.44786E-04	0.48523E-04	0.12852E-08
70	0.45944E-04	0.49776E-04	0.13184E-08
71	0.47095E-04	0.51024E-04	0.13514E-08
72	0.48237E-04	0.52261E-04	0.13842E-08
73	0.49369E-04	0.53487E-04	0.14167E-08
74	0.50487E-04	0.54698E-04	0.14487E-08
75	0.51588E-04	0.55892E-04	0.14803E-08
76	0.52670E-04	0.57064E-04	0.15114E-08
77	0.53729E-04	0.58212E-04	0.15418E-08
78	0.54763E-04	0.59332E-04	0.15715E-08
79	0.55768E-04	0.60420E-04	0.16003E-08
80	0.56740E-04	0.61473E-04	0.16282E-08
81	0.57675E-04	0.62487E-04	0.16550E-08
82	0.58571E-04	0.63457E-04	0.16807E-08
83	0.59421E-04	0.64378E-04	0.17051E-08
84	0.60224E-04	0.65248E-04	0.17281E-08
85	0.60973E-04	0.66059E-04	0.17496E-08
86	0.61664E-04	0.66808E-04	0.17695E-08
87	0.62293E-04	0.67489E-04	0.17875E-08
88	0.62854E-04	0.68098E-04	0.18036E-08
89	0.63343E-04	0.68627E-04	0.18176E-08
90	0.63753E-04	0.69071E-04	0.18294E-08
91	0.64079E-04	0.69425E-04	0.18388E-08
92	0.64316E-04	0.69682E-04	0.18456E-08
93	0.64457E-04	0.69835E-04	0.18496E-08
94	0.64497E-04	0.69877E-04	0.18508E-08
95	0.64428E-04	0.69802E-04	0.18488E-08
96	0.64243E-04	0.69603E-04	0.18435E-08
97	0.63937E-04	0.69271E-04	0.18347E-08
98	0.63501E-04	0.68799E-04	0.18222E-08
99	0.62929E-04	0.68179E-04	0.18058E-08
100	0.62213E-04	0.67403E-04	0.17852E-08

POLYGON 1

Time:	170.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.42676E-07	0.46236E-07	0.12246E-11
2	0.91623E-07	0.99267E-07	0.26292E-11
3	0.14692E-06	0.15918E-06	0.42161E-11
4	0.20867E-06	0.22608E-06	0.59879E-11
5	0.27696E-06	0.30006E-06	0.79474E-11
6	0.35189E-06	0.38125E-06	0.10098E-10
7	0.43359E-06	0.46976E-06	0.12442E-10
8	0.52217E-06	0.56573E-06	0.14984E-10
9	0.61775E-06	0.66928E-06	0.17727E-10
10	0.72047E-06	0.78057E-06	0.20674E-10
11	0.83046E-06	0.89974E-06	0.23830E-10
12	0.94786E-06	0.10269E-05	0.27199E-10
13	0.10728E-05	0.11623E-05	0.30785E-10
14	0.12055E-05	0.13060E-05	0.34591E-10

15	0.13460E-05	0.14583E-05	0.38623E-10
16	0.14945E-05	0.16192E-05	0.42885E-10
17	0.16512E-05	0.17889E-05	0.47381E-10
18	0.18162E-05	0.19677E-05	0.52116E-10
19	0.19897E-05	0.21556E-05	0.57094E-10
20	0.21718E-05	0.23529E-05	0.62320E-10
21	0.23627E-05	0.25598E-05	0.67798E-10
22	0.25625E-05	0.27763E-05	0.73533E-10
23	0.27715E-05	0.30027E-05	0.79529E-10
24	0.29897E-05	0.32391E-05	0.85791E-10
25	0.32173E-05	0.34857E-05	0.92323E-10
26	0.34545E-05	0.37427E-05	0.99129E-10
27	0.37014E-05	0.40102E-05	0.10621E-09
28	0.39582E-05	0.42884E-05	0.11358E-09
29	0.42249E-05	0.45774E-05	0.12124E-09
30	0.45017E-05	0.48773E-05	0.12918E-09
31	0.47888E-05	0.51883E-05	0.13742E-09
32	0.50862E-05	0.55105E-05	0.14595E-09
33	0.53941E-05	0.58441E-05	0.15479E-09
34	0.57125E-05	0.61890E-05	0.16392E-09
35	0.60415E-05	0.65455E-05	0.17336E-09
36	0.63813E-05	0.69136E-05	0.18311E-09
37	0.67318E-05	0.72934E-05	0.19317E-09
38	0.70931E-05	0.76849E-05	0.20354E-09
39	0.74653E-05	0.80881E-05	0.21422E-09
40	0.78484E-05	0.85032E-05	0.22521E-09
41	0.82424E-05	0.89300E-05	0.23652E-09
42	0.86472E-05	0.93686E-05	0.24814E-09
43	0.90629E-05	0.98190E-05	0.26006E-09
44	0.94894E-05	0.10281E-04	0.27230E-09
45	0.99266E-05	0.10755E-04	0.28485E-09
46	0.10374E-04	0.11240E-04	0.29770E-09
47	0.10833E-04	0.11737E-04	0.31085E-09
48	0.11302E-04	0.12244E-04	0.32430E-09
49	0.11781E-04	0.12763E-04	0.33805E-09
50	0.12270E-04	0.13293E-04	0.35208E-09
51	0.12768E-04	0.13833E-04	0.36639E-09
52	0.13277E-04	0.14384E-04	0.38098E-09
53	0.13794E-04	0.14945E-04	0.39583E-09
54	0.14321E-04	0.15515E-04	0.41094E-09
55	0.14856E-04	0.16095E-04	0.42630E-09
56	0.15399E-04	0.16684E-04	0.44189E-09
57	0.15950E-04	0.17281E-04	0.45770E-09
58	0.16509E-04	0.17886E-04	0.47373E-09
59	0.17074E-04	0.18499E-04	0.48995E-09
60	0.17646E-04	0.19118E-04	0.50635E-09
61	0.18223E-04	0.19743E-04	0.52292E-09
62	0.18805E-04	0.20374E-04	0.53962E-09
63	0.19392E-04	0.21010E-04	0.55646E-09
64	0.19982E-04	0.21649E-04	0.57339E-09
65	0.20575E-04	0.22292E-04	0.59041E-09
66	0.21170E-04	0.22936E-04	0.60748E-09
67	0.21766E-04	0.23582E-04	0.62459E-09
68	0.22362E-04	0.24228E-04	0.64169E-09
69	0.22957E-04	0.24873E-04	0.65877E-09
70	0.23551E-04	0.25515E-04	0.67580E-09
71	0.24141E-04	0.26155E-04	0.69273E-09
72	0.24726E-04	0.26789E-04	0.70953E-09
73	0.25306E-04	0.27418E-04	0.72618E-09
74	0.25879E-04	0.28038E-04	0.74262E-09
75	0.26444E-04	0.28650E-04	0.75882E-09
76	0.26999E-04	0.29251E-04	0.77474E-09
77	0.27542E-04	0.29839E-04	0.79032E-09
78	0.28072E-04	0.30413E-04	0.80553E-09
79	0.28587E-04	0.30971E-04	0.82030E-09
80	0.29085E-04	0.31511E-04	0.83460E-09
81	0.29564E-04	0.32031E-04	0.84836E-09
82	0.30023E-04	0.32528E-04	0.86153E-09
83	0.30459E-04	0.33000E-04	0.87404E-09
84	0.30871E-04	0.33446E-04	0.88584E-09
85	0.31255E-04	0.33862E-04	0.89686E-09
86	0.31609E-04	0.34246E-04	0.90703E-09
87	0.31931E-04	0.34595E-04	0.91628E-09
88	0.32219E-04	0.34907E-04	0.92454E-09
89	0.32469E-04	0.35178E-04	0.93172E-09
90	0.32680E-04	0.35406E-04	0.93776E-09
91	0.32847E-04	0.35587E-04	0.94256E-09
92	0.32968E-04	0.35719E-04	0.94604E-09
93	0.33041E-04	0.35797E-04	0.94812E-09
94	0.33061E-04	0.35819E-04	0.94870E-09
95	0.33026E-04	0.35781E-04	0.94768E-09
96	0.32931E-04	0.35678E-04	0.94497E-09
97	0.32774E-04	0.35508E-04	0.94047E-09
98	0.32551E-04	0.35266E-04	0.93406E-09
99	0.32258E-04	0.34949E-04	0.92564E-09
100	0.31890E-04	0.34551E-04	0.91511E-09

POLYGON I

Time: 180.000

Cell Cgas(g/cu.ft)

Cliq(g/cu.ft)

Csol(g/g)

1	0.21876E-07	0.23700E-07	0.62773E-12
2	0.46966E-07	0.50884E-07	0.13477E-11
3	0.75314E-07	0.81596E-07	0.21612E-11
4	0.10696E-06	0.11589E-06	0.30694E-11
5	0.14197E-06	0.15381E-06	0.40738E-11
6	0.18038E-06	0.19543E-06	0.51761E-11
7	0.22226E-06	0.24080E-06	0.63778E-11
8	0.26766E-06	0.28999E-06	0.76807E-11
9	0.31666E-06	0.34308E-06	0.90866E-11
10	0.36931E-06	0.40012E-06	0.10598E-10
11	0.42569E-06	0.46120E-06	0.12215E-10
12	0.48587E-06	0.52640E-06	0.13942E-10
13	0.54992E-06	0.59580E-06	0.15780E-10
14	0.61792E-06	0.66947E-06	0.17732E-10
15	0.68995E-06	0.74751E-06	0.19798E-10
16	0.76608E-06	0.82999E-06	0.21983E-10
17	0.84639E-06	0.91700E-06	0.24288E-10
18	0.93097E-06	0.10086E-05	0.26715E-10
19	0.10199E-05	0.11050E-05	0.29266E-10
20	0.11132E-05	0.12061E-05	0.31945E-10
21	0.12111E-05	0.13121E-05	0.34753E-10
22	0.13135E-05	0.14231E-05	0.37693E-10
23	0.14207E-05	0.15392E-05	0.40767E-10
24	0.15325E-05	0.16604E-05	0.43976E-10
25	0.16492E-05	0.17868E-05	0.47325E-10
26	0.17708E-05	0.19185E-05	0.50814E-10
27	0.18974E-05	0.20556E-05	0.54445E-10
28	0.20290E-05	0.21982E-05	0.58222E-10
29	0.21657E-05	0.23464E-05	0.62145E-10
30	0.23076E-05	0.25001E-05	0.66217E-10
31	0.24547E-05	0.26595E-05	0.70440E-10
32	0.26072E-05	0.28247E-05	0.74814E-10
33	0.27650E-05	0.29957E-05	0.79343E-10
34	0.29282E-05	0.31725E-05	0.84026E-10
35	0.30969E-05	0.33552E-05	0.88866E-10
36	0.32710E-05	0.35439E-05	0.93864E-10
37	0.34507E-05	0.37386E-05	0.99020E-10
38	0.36359E-05	0.39393E-05	0.10433E-09
39	0.38267E-05	0.41460E-05	0.10981E-09
40	0.40231E-05	0.43587E-05	0.11544E-09
41	0.42250E-05	0.45775E-05	0.12124E-09
42	0.44326E-05	0.48023E-05	0.12719E-09
43	0.46456E-05	0.50332E-05	0.13331E-09
44	0.48643E-05	0.52701E-05	0.13958E-09
45	0.50884E-05	0.55129E-05	0.14601E-09
46	0.53179E-05	0.57616E-05	0.15260E-09
47	0.55529E-05	0.60161E-05	0.15934E-09
48	0.57932E-05	0.62765E-05	0.16624E-09
49	0.60387E-05	0.65425E-05	0.17328E-09
50	0.62893E-05	0.68140E-05	0.18048E-09
51	0.65450E-05	0.70910E-05	0.18781E-09
52	0.68056E-05	0.73733E-05	0.19529E-09
53	0.70709E-05	0.76608E-05	0.20290E-09
54	0.73408E-05	0.79532E-05	0.21065E-09
55	0.76151E-05	0.82504E-05	0.21852E-09
56	0.78937E-05	0.85522E-05	0.22651E-09
57	0.81762E-05	0.88583E-05	0.23462E-09
58	0.84625E-05	0.91684E-05	0.24283E-09
59	0.87522E-05	0.94824E-05	0.25115E-09
60	0.90452E-05	0.97998E-05	0.25956E-09
61	0.93411E-05	0.10120E-04	0.26805E-09
62	0.96396E-05	0.10444E-04	0.27661E-09
63	0.99403E-05	0.10770E-04	0.28524E-09
64	0.10243E-04	0.11097E-04	0.29392E-09
65	0.10547E-04	0.11427E-04	0.30264E-09
66	0.10852E-04	0.11757E-04	0.31140E-09
67	0.11157E-04	0.12088E-04	0.32016E-09
68	0.11463E-04	0.12419E-04	0.32893E-09
69	0.11768E-04	0.12750E-04	0.33769E-09
70	0.12072E-04	0.13079E-04	0.34641E-09
71	0.12375E-04	0.13407E-04	0.35509E-09
72	0.12675E-04	0.13732E-04	0.36371E-09
73	0.12972E-04	0.14054E-04	0.37224E-09
74	0.13266E-04	0.14372E-04	0.38067E-09
75	0.13555E-04	0.14686E-04	0.38897E-09
76	0.13839E-04	0.14994E-04	0.39713E-09
77	0.14118E-04	0.15296E-04	0.40512E-09
78	0.14389E-04	0.15590E-04	0.41291E-09
79	0.14653E-04	0.15876E-04	0.42049E-09
80	0.14909E-04	0.16153E-04	0.42782E-09
81	0.15155E-04	0.16419E-04	0.43487E-09
82	0.15390E-04	0.16674E-04	0.44162E-09
83	0.15613E-04	0.16916E-04	0.44803E-09
84	0.15824E-04	0.17144E-04	0.45408E-09
85	0.16021E-04	0.17358E-04	0.45973E-09
86	0.16203E-04	0.17554E-04	0.46494E-09
87	0.16368E-04	0.17733E-04	0.46968E-09
88	0.16515E-04	0.17893E-04	0.47392E-09
89	0.16644E-04	0.18032E-04	0.47760E-09
90	0.16752E-04	0.18149E-04	0.48069E-09

91	0.16837E-04	0.18242E-04	0.48316E-09
92	0.16900E-04	0.18309E-04	0.48494E-09
93	0.16937E-04	0.18350E-04	0.48601E-09
94	0.16947E-04	0.18361E-04	0.48630E-09
95	0.16929E-04	0.18341E-04	0.48578E-09
96	0.16880E-04	0.18289E-04	0.48439E-09
97	0.16800E-04	0.18201E-04	0.48208E-09
98	0.16686E-04	0.18078E-04	0.47880E-09
99	0.16535E-04	0.17915E-04	0.47449E-09
100	0.16347E-04	0.17711E-04	0.46908E-09

PREDICTED GROUNDWATER IMPACT VERSUS TIME

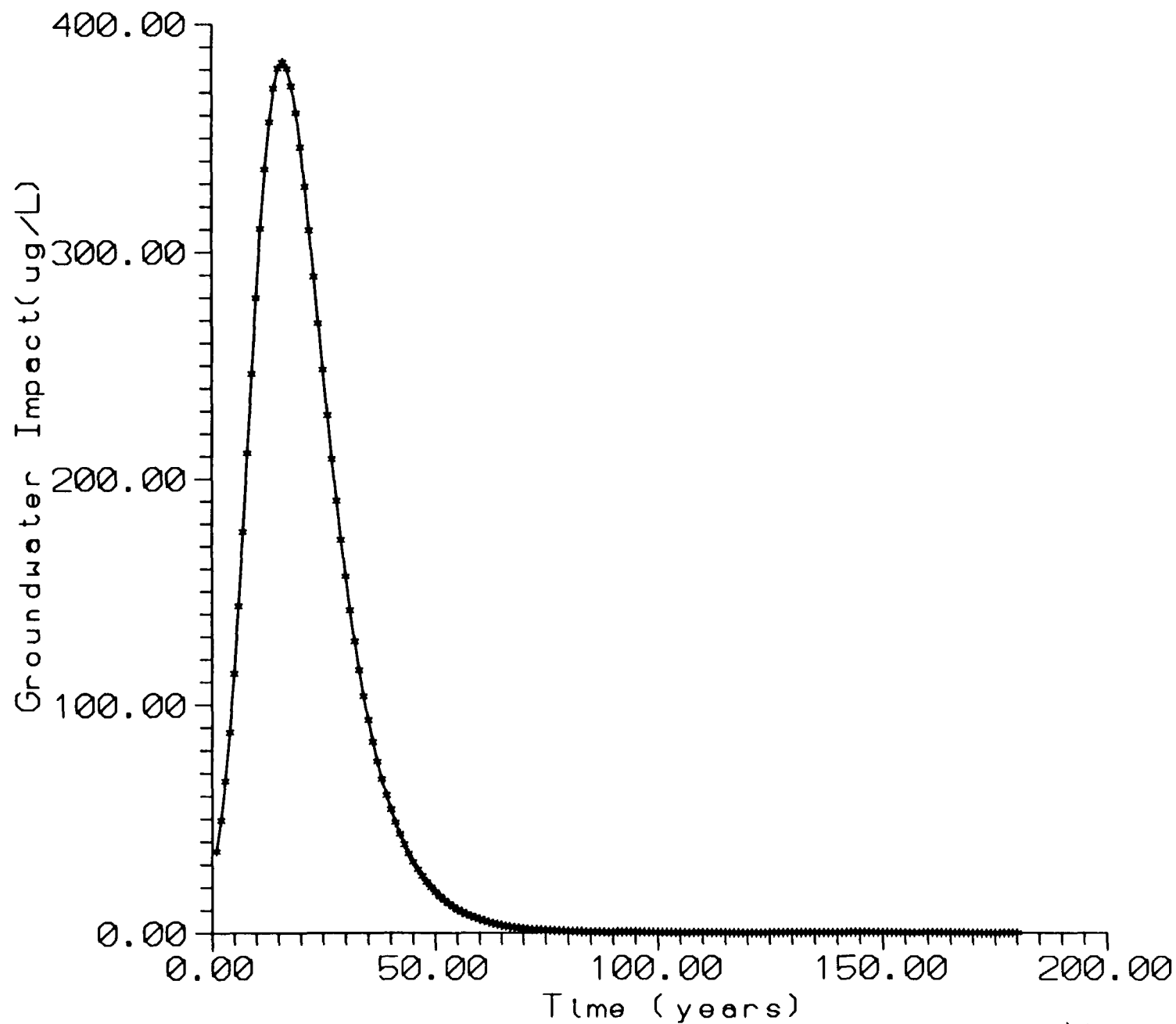


Figure 3: Predicted Groundwater Impact Versus Time
($f_{oc} = 0.001$ and current soil PCE concentrations)

VLEACH
version 2.0, 1993.

Developed by :

Varadhan Ravi and Jeffrey A. Johnson (Dynamac)
Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
U.S. Environmental Protection Agency
P.O. Box 1198
Ada, OK 74820

.HENRI SIMULATION 2

1 polygons.

Time step = 1.00 years. Simulation length = 180.00 years.

Printout every 10.00 years. Vertical profile stored every 10.00 years.

Koc = 375.00 ml/g, 0.13243E-01 cu.ft./g

Ch = 0.92300 (dimensionless).

Aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft

Free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

Polygon 1

POLYGON 1

Polygon area = 1.0000 sq. ft.

100 cells, each cell 0.200 ft. thick.

Soil Properties:

Bulk density = 1.3500 g/ml, 38228. g/cu.ft.

Porosity = 0.3000 Volumetric water content = 0.2000

Organic carbon content = 0.00100000

Recharge Rate = 0.46000001 ft/yr

Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft

Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft

Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.
with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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HENRI SIMULATION 2

Polygon 1
At time = 0.00, total mass in vadose zone = 9.2429 g/sq.ft.
Mass in gas phase = 1.0683 g/sq.ft.
Mass in liquid phase = 2.3149 g/sq.ft.
Mass sorbed = 5.8596 g/sq.ft.

Polygon 1
At time = 10.00, total mass in vadose zone = 6.8469 g/sq.ft.
Mass in gas phase = 0.79139 g/sq.ft.
Mass in liquid phase = 1.7148 g/sq.ft.
Mass sorbed = 4.3406 g/sq.ft.

Since last printout at time = 0.00
Change in Total Mass = -2.3961 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.42667 g/sq.ft.
Diffusion in from atmosphere = -1.1783 g/sq.ft.
Diffusion in from water table = -0.79107 g/sq.ft.
Total inflow at boundaries = -2.3960 g/sq.ft.
Mass discrepancy = -0.20504E-04g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -2.3961 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.42667 g/sq.ft.
Diffusion in from atmosphere = -1.1783 g/sq.ft.
Diffusion in from water table = -0.79107 g/sq.ft.
Total inflow at boundaries = -2.3960 g/sq.ft.
Mass discrepancy = -0.20504E-04g/sq.ft.

Polygon 1
At time = 20.00, total mass in vadose zone = 3.4191 g/sq.ft.
Mass in gas phase = 0.39519 g/sq.ft.
Mass in liquid phase = 0.85632 g/sq.ft.
Mass sorbed = 2.1676 g/sq.ft.

Since last printout at time = 10.00
Change in Total Mass = -3.4278 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -1.6777 g/sq.ft.
Diffusion in from atmosphere = -0.32293 g/sq.ft.
Diffusion in from water table = -1.4272 g/sq.ft.
Total inflow at boundaries = -3.4278 g/sq.ft.
Mass discrepancy = -0.97752E-05g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -5.8238 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -2.1043 g/sq.ft.
Diffusion in from atmosphere = -1.5012 g/sq.ft.
Diffusion in from water table = -2.2183 g/sq.ft.
Total inflow at boundaries = -5.8238 g/sq.ft.
Mass discrepancy = -0.30518E-04g/sq.ft.

Polygon 1
At time = 30.00, total mass in vadose zone = 1.2439 g/sq.ft.
Mass in gas phase = 0.14378 g/sq.ft.
Mass in liquid phase = 0.31154 g/sq.ft.
Mass sorbed = 0.78858 g/sq.ft.

Since last printout at time = 20.00
Change in Total Mass = -2.1752 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -1.2415 g/sq.ft.
Diffusion in from atmosphere = -0.10341 g/sq.ft.
Diffusion in from water table = -0.83027 g/sq.ft.
Total inflow at boundaries = -2.1752 g/sq.ft.
Mass discrepancy = -0.33379E-05g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -7.9990 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.3458 g/sq.ft.
 Diffusion in from atmosphere = -1.6046 g/sq.ft.
 Diffusion in from water table = -3.0485 g/sq.ft.
 Total inflow at boundaries = -7.9990 g/sq.ft.
 Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1
 at time = 40.00, total mass in vadose zone = 0.41366 g/sq.ft.
 Mass in gas phase = 0.47813E-01g/sq.ft.
 Mass in liquid phase = 0.10360 g/sq.ft.
 Mass sorbed = 0.26224 g/sq.ft.

Since last printout at time = 30.00
 Change in Total Mass = -0.83024 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.48850 g/sq.ft.
 Diffusion in from atmosphere = -0.33822E-01g/sq.ft.
 Diffusion in from water table = -0.30792 g/sq.ft.
 Total inflow at boundaries = -0.83024 g/sq.ft.
 Mass discrepancy = -0.18477E-05g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -8.8293 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.8343 g/sq.ft.
 Diffusion in from atmosphere = -1.6385 g/sq.ft.
 Diffusion in from water table = -3.3565 g/sq.ft.
 Total inflow at boundaries = -8.8292 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 at time = 50.00, total mass in vadose zone = 0.13567 g/sq.ft.
 Mass in gas phase = 0.15682E-01g/sq.ft.
 Mass in liquid phase = 0.33980E-01g/sq.ft.
 Mass sorbed = 0.86013E-01g/sq.ft.

Since last printout at time = 40.00
 Change in Total Mass = -0.27798 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.16432 g/sq.ft.
 Diffusion in from atmosphere = -0.11077E-01g/sq.ft.
 Diffusion in from water table = -0.10259 g/sq.ft.
 Total inflow at boundaries = -0.27798 g/sq.ft.
 Mass discrepancy = -0.44703E-06g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.1072 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -3.9986 g/sq.ft.
 Diffusion in from atmosphere = -1.6495 g/sq.ft.
 Diffusion in from water table = -3.4590 g/sq.ft.
 Total inflow at boundaries = -9.1072 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 at time = 60.00, total mass in vadose zone = 0.44437E-01g/sq.ft.
 Mass in gas phase = 0.51363E-02g/sq.ft.
 Mass in liquid phase = 0.11129E-01g/sq.ft.
 Mass sorbed = 0.28171E-01g/sq.ft.

Since last printout at time = 50.00
 Change in Total Mass = -0.91238E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.53957E-01g/sq.ft.
 Diffusion in from atmosphere = -0.36277E-02g/sq.ft.
 Diffusion in from water table = -0.33653E-01g/sq.ft.
 Total inflow at boundaries = -0.91237E-01g/sq.ft.
 Mass discrepancy = -0.20117E-06g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.1985 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0526 g/sq.ft.
 Diffusion in from atmosphere = -1.6532 g/sq.ft.
 Diffusion in from water table = -3.4927 g/sq.ft.
 Total inflow at boundaries = -9.1984 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 at time = 70.00, total mass in vadose zone = 0.14553E-01g/sq.ft.
 Mass in gas phase = 0.16821E-02g/sq.ft.
 Mass in liquid phase = 0.36449E-02g/sq.ft.
 Mass sorbed = 0.92261E-02g/sq.ft.

Since last printout at time = 60.00
 Change in Total Mass = -0.29884E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.17674E-01g/sq.ft.
 Diffusion in from atmosphere = -0.11881E-02g/sq.ft.
 Diffusion in from water table = -0.11022E-01g/sq.ft.
 Total inflow at boundaries = -0.29884E-01g/sq.ft.
 Mass discrepancy = -0.57742E-07g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2284 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0702 g/sq.ft.
 Diffusion in from atmosphere = -1.6544 g/sq.ft.
 Diffusion in from water table = -3.5037 g/sq.ft.
 Total inflow at boundaries = -9.2283 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 At time = 80.00, total mass in vadose zone = 0.47661E-02g/sq.ft.
 Mass in gas phase = 0.55088E-03g/sq.ft.
 Mass in liquid phase = 0.11937E-02g/sq.ft.
 Mass sorbed = 0.30215E-02g/sq.ft.

Since last printout at time = 70.00
 Change in Total Mass = -0.97870E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.57881E-02g/sq.ft.
 Diffusion in from atmosphere = -0.38909E-03g/sq.ft.
 Diffusion in from water table = -0.36097E-02g/sq.ft.
 Total inflow at boundaries = -0.97870E-02g/sq.ft.
 Mass discrepancy = -0.16764E-07g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2381 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0760 g/sq.ft.
 Diffusion in from atmosphere = -1.6547 g/sq.ft.
 Diffusion in from water table = -3.5073 g/sq.ft.
 Total inflow at boundaries = -9.2381 g/sq.ft.
 Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1
 At time = 90.00, total mass in vadose zone = 0.15609E-02g/sq.ft.
 Mass in gas phase = 0.18041E-03g/sq.ft.
 Mass in liquid phase = 0.39093E-03g/sq.ft.
 Mass sorbed = 0.98954E-03g/sq.ft.

Since last printout at time = 80.00
 Change in Total Mass = -0.32052E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.18956E-02g/sq.ft.
 Diffusion in from atmosphere = -0.12743E-03g/sq.ft.
 Diffusion in from water table = -0.11822E-02g/sq.ft.
 Total inflow at boundaries = -0.32052E-02g/sq.ft.
 Mass discrepancy = -0.67521E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2413 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0779 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5085 g/sq.ft.
 Total inflow at boundaries = -9.2413 g/sq.ft.
 Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1
 At time = 100.00, total mass in vadose zone = 0.51118E-03g/sq.ft.
 Mass in gas phase = 0.59085E-04g/sq.ft.
 Mass in liquid phase = 0.12803E-03g/sq.ft.
 Mass sorbed = 0.32407E-03g/sq.ft.

Since last printout at time = 90.00
 Change in Total Mass = -0.10497E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.62080E-03g/sq.ft.
 Diffusion in from atmosphere = -0.41731E-04g/sq.ft.
 Diffusion in from water table = -0.38716E-03g/sq.ft.
 Total inflow at boundaries = -0.10497E-02g/sq.ft.
 Mass discrepancy = -0.18626E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2424 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0786 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5089 g/sq.ft.

Total inflow at boundaries = -9.2424 g/sq.ft.
Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1
At time = 110.00, total mass in vadose zone = 0.16741E-03g/sq.ft.
Mass in gas phase = 0.19350E-04g/sq.ft.
Mass in liquid phase = 0.41929E-04g/sq.ft.
Mass sorbed = 0.10613E-03g/sq.ft.

Since last printout at time = 100.00
Change in Total Mass = -0.34377E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.20331E-03g/sq.ft.
Diffusion in from atmosphere = -0.13667E-04g/sq.ft.
Diffusion in from water table = -0.12679E-03g/sq.ft.
Total inflow at boundaries = -0.34377E-03g/sq.ft.
Mass discrepancy = -0.58208E-09g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -9.2427 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0788 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5090 g/sq.ft.
Total inflow at boundaries = -9.2427 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1
At time = 120.00, total mass in vadose zone = 0.54827E-04g/sq.ft.
Mass in gas phase = 0.63371E-05g/sq.ft.
Mass in liquid phase = 0.13732E-04g/sq.ft.
Mass sorbed = 0.34758E-04g/sq.ft.

Since last printout at time = 110.00
Change in Total Mass = -0.11258E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.66584E-04g/sq.ft.
Diffusion in from atmosphere = -0.44759E-05g/sq.ft.
Diffusion in from water table = -0.41524E-04g/sq.ft.
Total inflow at boundaries = -0.11258E-03g/sq.ft.
Mass discrepancy = -0.21828E-09g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0788 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2428 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1
At time = 130.00, total mass in vadose zone = 0.17956E-04g/sq.ft.
Mass in gas phase = 0.20754E-05g/sq.ft.
Mass in liquid phase = 0.44970E-05g/sq.ft.
Mass sorbed = 0.11383E-04g/sq.ft.

Since last printout at time = 120.00
Change in Total Mass = -0.36871E-04g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.21806E-04g/sq.ft.
Diffusion in from atmosphere = -0.14658E-05g/sq.ft.
Diffusion in from water table = -0.13599E-04g/sq.ft.
Total inflow at boundaries = -0.36871E-04g/sq.ft.
Mass discrepancy = -0.61846E-10g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0788 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.33379E-04g/sq.ft.

Polygon 1
At time = 140.00, total mass in vadose zone = 0.58804E-05g/sq.ft.
Mass in gas phase = 0.67968E-06g/sq.ft.
Mass in liquid phase = 0.14728E-05g/sq.ft.
Mass sorbed = 0.37279E-05g/sq.ft.

Since last printout at time = 130.00
Change in Total Mass = -0.12075E-04g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.71414E-05g/sq.ft.
Diffusion in from atmosphere = -0.48006E-06g/sq.ft.

Diffusion in from water table = -0.44537E-05g/sq.ft.
Total inflow at boundaries = -0.12075E-04g/sq.ft.
Mass discrepancy = -0.22737E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

t time = 150.00, total mass in vadose zone = 0.19258E-05g/sq.ft.
Mass in gas phase = 0.22259E-06g/sq.ft.
Mass in liquid phase = 0.48233E-06g/sq.ft.
Mass sorbed = 0.12209E-05g/sq.ft.

Since last printout at time = 140.00

Change in Total Mass = -0.39546E-05g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.23388E-05g/sq.ft.
Diffusion in from atmosphere = -0.15722E-06g/sq.ft.
Diffusion in from water table = -0.14586E-05g/sq.ft.
Total inflow at boundaries = -0.39546E-05g/sq.ft.
Mass discrepancy = -0.81855E-11g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

t time = 160.00, total mass in vadose zone = 0.63070E-06g/sq.ft.
Mass in gas phase = 0.72899E-07g/sq.ft.
Mass in liquid phase = 0.15796E-06g/sq.ft.
Mass sorbed = 0.39984E-06g/sq.ft.

Since last printout at time = 150.00

Change in Total Mass = -0.12951E-05g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.76595E-06g/sq.ft.
Diffusion in from atmosphere = -0.51488E-07g/sq.ft.
Diffusion in from water table = -0.47768E-06g/sq.ft.
Total inflow at boundaries = -0.12951E-05g/sq.ft.
Mass discrepancy = -0.23874E-11g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1

t time = 170.00, total mass in vadose zone = 0.20655E-06g/sq.ft.
Mass in gas phase = 0.23874E-07g/sq.ft.
Mass in liquid phase = 0.51732E-07g/sq.ft.
Mass sorbed = 0.13095E-06g/sq.ft.

Since last printout at time = 160.00

Change in Total Mass = -0.42415E-06g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.25085E-06g/sq.ft.
Diffusion in from atmosphere = -0.16862E-07g/sq.ft.
Diffusion in from water table = -0.15644E-06g/sq.ft.
Total inflow at boundaries = -0.42414E-06g/sq.ft.
Mass discrepancy = -0.76739E-12g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1

At time = 180.00, total mass in vadose zone = 0.67645E-07g/sq.ft.
 Mass in gas phase = 0.78187E-08g/sq.ft.
 Mass in liquid phase = 0.16942E-07g/sq.ft.
 Mass sorbed = 0.42884E-07g/sq.ft.

Since last printout at time = 170.00
 Change in Total Mass = -0.13891E-06g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.82151E-07g/sq.ft.
 Diffusion in from atmosphere = -0.55223E-08g/sq.ft.
 Diffusion in from water table = -0.51233E-07g/sq.ft.
 Total inflow at boundaries = -0.13891E-06g/sq.ft.
 Mass discrepancy = -0.25580E-12g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass per area (g/sq.ft.)	Total Mass (g)
10.00	1.2177	1.2177
20.00	3.1049	3.1049
30.00	2.0718	2.0718
40.00	0.79641	0.79641
50.00	0.26691	0.26691
60.00	0.87610E-01	0.87610E-01
70.00	0.28696E-01	0.28696E-01
80.00	0.93979E-02	0.93979E-02
90.00	0.30778E-02	0.30778E-02
100.00	0.10080E-02	0.10080E-02
110.00	0.33010E-03	0.33010E-03
120.00	0.10811E-03	0.10811E-03
130.00	0.35405E-04	0.35405E-04
140.00	0.11595E-04	0.11595E-04
150.00	0.37974E-05	0.37974E-05
160.00	0.12436E-05	0.12436E-05
170.00	0.40728E-06	0.40728E-06
180.00	0.13338E-06	0.13338E-06

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g)	Cumulative Mass (g)
10.00	1.2177	1.2177
20.00	3.1049	4.3226
30.00	2.0718	6.3943
40.00	0.79641	7.1908
50.00	0.26691	7.4577
60.00	0.87610E-01	7.5453
70.00	0.28696E-01	7.5740
80.00	0.93979E-02	7.5834
90.00	0.30778E-02	7.5864
100.00	0.10080E-02	7.5874
110.00	0.33010E-03	7.5878
120.00	0.10811E-03	7.5879
130.00	0.35405E-04	7.5879
140.00	0.11595E-04	7.5879
150.00	0.37974E-05	7.5879
160.00	0.12436E-05	7.5879
170.00	0.40728E-06	7.5879
180.00	0.13338E-06	7.5879

VLEACH
version 2.0, 1993.

Developed by :

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POLYGON I

Time:	0.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.23859	0.25850	0.34233E-05
2	0.23859	0.25850	0.34233E-05
3	0.23859	0.25850	0.34233E-05
4	0.23859	0.25850	0.34233E-05
5	0.23859	0.25850	0.34233E-05
6	0.23859	0.25850	0.34233E-05
7	0.23859	0.25850	0.34233E-05
8	0.23859	0.25850	0.34233E-05
9	0.23859	0.25850	0.34233E-05
10	0.23859	0.25850	0.34233E-05
11	0.23859	0.25850	0.34233E-05
12	0.23859	0.25850	0.34233E-05
13	0.23859	0.25850	0.34233E-05
14	0.23859	0.25850	0.34233E-05
15	0.23859	0.25850	0.34233E-05
16	0.23859	0.25850	0.34233E-05
17	0.23859	0.25850	0.34233E-05
18	0.23859	0.25850	0.34233E-05
19	0.23859	0.25850	0.34233E-05
20	0.23859	0.25850	0.34233E-05
21	0.23859	0.25850	0.34233E-05
22	0.23859	0.25850	0.34233E-05
23	0.23859	0.25850	0.34233E-05
24	0.23859	0.25850	0.34233E-05
25	0.23859	0.25850	0.34233E-05
26	2.6069	2.8243	0.37402E-04
27	2.6069	2.8243	0.37402E-04
28	2.6069	2.8243	0.37402E-04
29	2.6069	2.8243	0.37402E-04
30	2.6069	2.8243	0.37402E-04
31	2.6069	2.8243	0.37402E-04
32	2.6069	2.8243	0.37402E-04
33	2.6069	2.8243	0.37402E-04
34	2.6069	2.8243	0.37402E-04
35	2.6069	2.8243	0.37402E-04
36	2.6069	2.8243	0.37402E-04
37	2.6069	2.8243	0.37402E-04
38	2.6069	2.8243	0.37402E-04
39	2.6069	2.8243	0.37402E-04
40	2.6069	2.8243	0.37402E-04
41	2.6069	2.8243	0.37402E-04
42	2.6069	2.8243	0.37402E-04
43	2.6069	2.8243	0.37402E-04
44	0.10162E-01	0.11010E-01	0.14581E-06
45	0.10162E-01	0.11010E-01	0.14581E-06
46	0.10162E-01	0.11010E-01	0.14581E-06
47	0.10162E-01	0.11010E-01	0.14581E-06
48	0.10162E-01	0.11010E-01	0.14581E-06
49	0.10162E-01	0.11010E-01	0.14581E-06
50	0.10162E-01	0.11010E-01	0.14581E-06
51	0.10162E-01	0.11010E-01	0.14581E-06
52	0.10162E-01	0.11010E-01	0.14581E-06
53	0.10162E-01	0.11010E-01	0.14581E-06
54	0.10162E-01	0.11010E-01	0.14581E-06
55	0.10162E-01	0.11010E-01	0.14581E-06
56	0.10162E-01	0.11010E-01	0.14581E-06
57	0.10162E-01	0.11010E-01	0.14581E-06
58	0.10162E-01	0.11010E-01	0.14581E-06
59	0.10162E-01	0.11010E-01	0.14581E-06
60	0.10162E-01	0.11010E-01	0.14581E-06
61	0.10162E-01	0.11010E-01	0.14581E-06
62	0.10162E-01	0.11010E-01	0.14581E-06
63	0.10162E-01	0.11010E-01	0.14581E-06
64	0.10162E-01	0.11010E-01	0.14581E-06
65	0.10162E-01	0.11010E-01	0.14581E-06
66	0.10162E-01	0.11010E-01	0.14581E-06
67	0.10162E-01	0.11010E-01	0.14581E-06
68	0.10162E-01	0.11010E-01	0.14581E-06
69	0.10162E-01	0.11010E-01	0.14581E-06
70	0.10162E-01	0.11010E-01	0.14581E-06
71	0.10162E-01	0.11010E-01	0.14581E-06
72	0.10162E-01	0.11010E-01	0.14581E-06

73	0.10162E-01	0.11010E-01	0.14581E-06
74	0.10162E-01	0.11010E-01	0.14581E-06
75	0.10162E-01	0.11010E-01	0.14581E-06
76	0.10162E-01	0.11010E-01	0.14581E-06
77	0.10162E-01	0.11010E-01	0.14581E-06
78	0.10162E-01	0.11010E-01	0.14581E-06
79	0.10162E-01	0.11010E-01	0.14581E-06
80	0.10162E-01	0.11010E-01	0.14581E-06
81	0.10162E-01	0.11010E-01	0.14581E-06
82	0.10162E-01	0.11010E-01	0.14581E-06
83	0.10162E-01	0.11010E-01	0.14581E-06
84	0.10162E-01	0.11010E-01	0.14581E-06
85	0.10162E-01	0.11010E-01	0.14581E-06
86	0.10162E-01	0.11010E-01	0.14581E-06
87	0.10162E-01	0.11010E-01	0.14581E-06
88	0.10162E-01	0.11010E-01	0.14581E-06
89	0.10162E-01	0.11010E-01	0.14581E-06
90	0.10162E-01	0.11010E-01	0.14581E-06
91	0.10162E-01	0.11010E-01	0.14581E-06
92	0.10162E-01	0.11010E-01	0.14581E-06
93	0.10162E-01	0.11010E-01	0.14581E-06
94	0.10162E-01	0.11010E-01	0.14581E-06
95	0.10162E-01	0.11010E-01	0.14581E-06
96	0.00000	0.00000	0.00000
97	0.00000	0.00000	0.00000
98	0.00000	0.00000	0.00000
99	0.00000	0.00000	0.00000
100	0.00000	0.00000	0.00000

POLYGON 1

Time:	10.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.22132E-02	0.23978E-02	0.31754E-07
2	0.47829E-02	0.51819E-02	0.68623E-07
3	0.77382E-02	0.83837E-02	0.11103E-06
4	0.11090E-01	0.12016E-01	0.15912E-06
5	0.14849E-01	0.16088E-01	0.21305E-06
6	0.19021E-01	0.20608E-01	0.27291E-06
7	0.23613E-01	0.25583E-01	0.33879E-06
8	0.28627E-01	0.31015E-01	0.41074E-06
9	0.34065E-01	0.36907E-01	0.48876E-06
10	0.39927E-01	0.43258E-01	0.57286E-06
11	0.46208E-01	0.50063E-01	0.66299E-06
12	0.52906E-01	0.57320E-01	0.75908E-06
13	0.60013E-01	0.65020E-01	0.86106E-06
14	0.67523E-01	0.73156E-01	0.96880E-06
15	0.75426E-01	0.81719E-01	0.10822E-05
16	0.83713E-01	0.90697E-01	0.12011E-05
17	0.92373E-01	0.10008	0.13253E-05
18	0.10139	0.10985	0.14548E-05
19	0.11077	0.12001	0.15892E-05
20	0.12048	0.13053	0.17286E-05
21	0.13051	0.14140	0.18726E-05
22	0.14087	0.15262	0.20211E-05
23	0.15153	0.16417	0.21740E-05
24	0.16248	0.17603	0.23312E-05
25	0.17371	0.18820	0.24923E-05
26	0.18617	0.20171	0.26712E-05
27	0.19926	0.21588	0.28589E-05
28	0.21322	0.23100	0.30592E-05
29	0.22811	0.24714	0.32728E-05
30	0.24399	0.26434	0.35006E-05
31	0.26090	0.28266	0.37433E-05
32	0.27886	0.30212	0.40009E-05
33	0.29787	0.32272	0.42737E-05
34	0.31792	0.34444	0.45615E-05
35	0.33898	0.36726	0.48637E-05
36	0.36101	0.39112	0.51796E-05
37	0.38393	0.41596	0.55085E-05
38	0.40767	0.44168	0.58491E-05
39	0.43214	0.46819	0.62002E-05
40	0.45724	0.49539	0.65604E-05
41	0.48286	0.52314	0.69279E-05
42	0.50887	0.55132	0.73011E-05
43	0.53515	0.57979	0.76782E-05
44	0.56052	0.60728	0.80422E-05
45	0.58550	0.63435	0.84007E-05
46	0.60969	0.66055	0.87476E-05
47	0.63285	0.68564	0.90799E-05
48	0.65478	0.70940	0.93946E-05
49	0.67530	0.73164	0.96890E-05
50	0.69425	0.75217	0.99610E-05
51	0.71150	0.77085	0.10208E-04
52	0.72692	0.78756	0.10430E-04
53	0.74043	0.80220	0.10623E-04
54	0.75196	0.81469	0.10789E-04
55	0.76148	0.82500	0.10925E-04
56	0.76895	0.83310	0.11033E-04
57	0.77439	0.83900	0.11111E-04
58	0.77782	0.84271	0.11160E-04

59	0.77927	0.84428	0.11181E-04
60	0.77879	0.84376	0.11174E-04
61	0.77645	0.84122	0.11140E-04
62	0.77233	0.83676	0.11081E-04
63	0.76652	0.83047	0.10998E-04
64	0.75911	0.82244	0.10891E-04
65	0.75020	0.81279	0.10764E-04
66	0.73990	0.80163	0.10616E-04
67	0.72832	0.78908	0.10450E-04
68	0.71557	0.77526	0.10267E-04
69	0.70175	0.76029	0.10068E-04
70	0.68697	0.74428	0.98565E-05
71	0.67135	0.72736	0.96324E-05
72	0.65499	0.70963	0.93976E-05
73	0.63798	0.69120	0.91535E-05
74	0.62042	0.67218	0.89016E-05
75	0.60241	0.65267	0.86432E-05
76	0.58403	0.63275	0.83795E-05
77	0.56536	0.61253	0.81117E-05
78	0.54648	0.59207	0.78408E-05
79	0.52746	0.57146	0.75679E-05
80	0.50836	0.55077	0.72938E-05
81	0.48924	0.53005	0.70195E-05
82	0.47015	0.50937	0.67456E-05
83	0.45114	0.48878	0.64728E-05
84	0.43225	0.46831	0.62019E-05
85	0.41352	0.44802	0.59331E-05
86	0.39499	0.42794	0.56671E-05
87	0.37666	0.40808	0.54042E-05
88	0.35858	0.38849	0.51447E-05
89	0.34075	0.36917	0.48889E-05
90	0.32319	0.35015	0.46370E-05
91	0.30591	0.33143	0.43891E-05
92	0.28892	0.31302	0.41454E-05
93	0.27222	0.29493	0.39058E-05
94	0.25581	0.27715	0.36703E-05
95	0.23969	0.25969	0.34390E-05
96	0.22385	0.24252	0.32117E-05
97	0.20828	0.22566	0.29884E-05
98	0.19298	0.20908	0.27688E-05
99	0.17793	0.19277	0.25529E-05
100	0.16312	0.17672	0.23403E-05

POLYGON I

Time:	20.000		
l	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.64630E-03	0.70022E-03	0.92729E-08
2	0.13882E-02	0.15040E-02	0.19918E-07
3	0.22271E-02	0.24129E-02	0.31954E-07
4	0.31647E-02	0.34287E-02	0.45406E-07
5	0.42026E-02	0.45532E-02	0.60298E-07
6	0.53427E-02	0.57884E-02	0.76656E-07
7	0.65871E-02	0.71366E-02	0.94509E-07
8	0.79378E-02	0.86000E-02	0.11389E-06
9	0.93971E-02	0.10181E-01	0.13483E-06
10	0.10967E-01	0.11882E-01	0.15736E-06
11	0.12651E-01	0.13707E-01	0.18151E-06
12	0.14451E-01	0.15656E-01	0.20734E-06
13	0.16369E-01	0.17735E-01	0.23486E-06
14	0.18408E-01	0.19944E-01	0.26412E-06
15	0.20572E-01	0.22288E-01	0.29516E-06
16	0.22861E-01	0.24769E-01	0.32801E-06
17	0.25280E-01	0.27389E-01	0.36272E-06
18	0.27831E-01	0.30153E-01	0.39932E-06
19	0.30517E-01	0.33062E-01	0.43784E-06
20	0.33339E-01	0.36120E-01	0.47834E-06
21	0.36301E-01	0.39329E-01	0.52083E-06
22	0.39404E-01	0.42692E-01	0.56536E-06
23	0.42652E-01	0.46210E-01	0.61196E-06
24	0.46046E-01	0.49887E-01	0.66065E-06
25	0.49588E-01	0.53724E-01	0.71147E-06
26	0.53279E-01	0.57724E-01	0.76444E-06
27	0.57123E-01	0.61889E-01	0.81959E-06
28	0.61121E-01	0.66219E-01	0.87694E-06
29	0.65274E-01	0.70719E-01	0.93653E-06
30	0.69584E-01	0.75389E-01	0.99837E-06
31	0.74053E-01	0.80231E-01	0.10625E-05
32	0.78684E-01	0.85248E-01	0.11289E-05
33	0.83477E-01	0.90441E-01	0.11977E-05
34	0.88434E-01	0.95812E-01	0.12688E-05
35	0.93558E-01	0.10136	0.13423E-05
36	0.98849E-01	0.10710	0.14183E-05
37	0.10431	0.11301	0.14966E-05
38	0.10994	0.11911	0.15774E-05
39	0.11574	0.12540	0.16606E-05
40	0.12172	0.13187	0.17464E-05
41	0.12787	0.13853	0.18346E-05
42	0.13419	0.14538	0.19253E-05
43	0.14068	0.15242	0.20185E-05
44	0.14735	0.15964	0.21141E-05

45	0.15418	0.16704	0.22122E-05
46	0.16118	0.17463	0.23126E-05
47	0.16835	0.18239	0.24154E-05
48	0.17567	0.19032	0.25204E-05
49	0.18313	0.19841	0.26276E-05
50	0.19074	0.20666	0.27368E-05
51	0.19849	0.21505	0.28478E-05
52	0.20635	0.22357	0.29607E-05
53	0.21432	0.23220	0.30750E-05
54	0.22239	0.24094	0.31907E-05
55	0.23053	0.24976	0.33076E-05
56	0.23873	0.25865	0.34252E-05
57	0.24697	0.26758	0.35435E-05
58	0.25523	0.27653	0.36620E-05
59	0.26349	0.28547	0.37805E-05
60	0.27172	0.29439	0.38986E-05
61	0.27990	0.30325	0.40159E-05
62	0.28800	0.31203	0.41321E-05
63	0.29599	0.32069	0.42468E-05
64	0.30386	0.32921	0.43596E-05
65	0.31156	0.33755	0.44701E-05
66	0.31907	0.34568	0.45779E-05
67	0.32635	0.35358	0.46824E-05
68	0.33339	0.36121	0.47834E-05
69	0.34015	0.36853	0.48804E-05
70	0.34660	0.37552	0.49729E-05
71	0.35271	0.38214	0.50606E-05
72	0.35846	0.38836	0.51431E-05
73	0.36381	0.39416	0.52198E-05
74	0.36874	0.39950	0.52906E-05
75	0.37322	0.40436	0.53549E-05
76	0.37723	0.40870	0.54124E-05
77	0.38075	0.41251	0.54629E-05
78	0.38375	0.41576	0.55059E-05
79	0.38620	0.41842	0.55411E-05
80	0.38810	0.42048	0.55684E-05
81	0.38942	0.42191	0.55873E-05
82	0.39015	0.42270	0.55978E-05
83	0.39027	0.42283	0.55994E-05
84	0.38976	0.42228	0.55922E-05
85	0.38862	0.42104	0.55758E-05
86	0.38683	0.41911	0.55502E-05
87	0.38439	0.41646	0.55151E-05
88	0.38129	0.41310	0.54706E-05
89	0.37751	0.40901	0.54164E-05
90	0.37306	0.40418	0.53526E-05
91	0.36793	0.39863	0.52790E-05
92	0.36212	0.39233	0.51956E-05
93	0.35562	0.38529	0.51024E-05
94	0.34844	0.37751	0.49993E-05
95	0.34057	0.36898	0.48864E-05
96	0.33202	0.35971	0.47637E-05
97	0.32278	0.34970	0.46311E-05
98	0.31285	0.33895	0.44887E-05
99	0.30225	0.32746	0.43365E-05
100	0.29096	0.31523	0.41746E-05

OLYGON 1

Time:	30.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.21032E-03	0.22787E-03	0.30176E-08
2	0.45156E-03	0.48923E-03	0.64789E-08
3	0.72413E-03	0.78454E-03	0.10390E-07
4	0.10285E-02	0.11143E-02	0.14756E-07
5	0.13651E-02	0.14790E-02	0.19586E-07
6	0.17345E-02	0.18792E-02	0.24886E-07
7	0.21373E-02	0.23156E-02	0.30665E-07
8	0.25740E-02	0.27887E-02	0.36930E-07
9	0.30452E-02	0.32993E-02	0.43692E-07
10	0.35517E-02	0.38480E-02	0.50959E-07
11	0.40941E-02	0.44357E-02	0.58741E-07
12	0.46731E-02	0.50630E-02	0.67049E-07
13	0.52895E-02	0.57307E-02	0.75891E-07
14	0.59438E-02	0.64397E-02	0.85280E-07
15	0.66370E-02	0.71907E-02	0.95226E-07
16	0.73698E-02	0.79847E-02	0.10574E-06
17	0.81430E-02	0.88223E-02	0.11683E-06
18	0.89573E-02	0.97046E-02	0.12852E-06
19	0.98136E-02	0.10632E-01	0.14080E-06
20	0.10713E-01	0.11606E-01	0.15370E-06
21	0.11655E-01	0.12628E-01	0.16723E-06
22	0.12642E-01	0.13697E-01	0.18139E-06
23	0.13674E-01	0.14815E-01	0.19620E-06
24	0.14752E-01	0.15983E-01	0.21166E-06
25	0.15877E-01	0.17202E-01	0.22780E-06
26	0.17049E-01	0.18472E-01	0.24462E-06
27	0.18270E-01	0.19794E-01	0.26213E-06
28	0.19539E-01	0.21169E-01	0.28034E-06
29	0.20858E-01	0.22598E-01	0.29926E-06
30	0.22227E-01	0.24081E-01	0.31891E-06

31	0.23647E-01	0.25620E-01	0.33928E-06
32	0.25118E-01	0.27214E-01	0.36039E-06
33	0.26642E-01	0.28864E-01	0.38225E-06
34	0.28217E-01	0.30571E-01	0.40485E-06
35	0.29846E-01	0.32336E-01	0.42822E-06
36	0.31528E-01	0.34158E-01	0.45235E-06
37	0.33263E-01	0.36038E-01	0.47725E-06
38	0.35052E-01	0.37976E-01	0.50292E-06
39	0.36895E-01	0.39973E-01	0.52936E-06
40	0.38792E-01	0.42028E-01	0.55657E-06
41	0.40743E-01	0.44142E-01	0.58456E-06
42	0.42748E-01	0.46314E-01	0.61333E-06
43	0.44806E-01	0.48544E-01	0.64286E-06
44	0.46918E-01	0.50832E-01	0.67317E-06
45	0.49083E-01	0.53178E-01	0.70423E-06
46	0.51301E-01	0.55580E-01	0.73604E-06
47	0.53570E-01	0.58039E-01	0.76861E-06
48	0.55890E-01	0.60553E-01	0.80190E-06
49	0.58261E-01	0.63122E-01	0.83591E-06
50	0.60681E-01	0.65743E-01	0.87063E-06
51	0.63149E-01	0.68417E-01	0.90604E-06
52	0.65663E-01	0.71141E-01	0.94212E-06
53	0.68223E-01	0.73914E-01	0.97884E-06
54	0.70826E-01	0.76734E-01	0.10162E-05
55	0.73470E-01	0.79599E-01	0.10541E-05
56	0.76154E-01	0.82507E-01	0.10926E-05
57	0.78874E-01	0.85454E-01	0.11317E-05
58	0.81629E-01	0.88439E-01	0.11712E-05
59	0.84415E-01	0.91457E-01	0.12112E-05
60	0.87230E-01	0.94507E-01	0.12515E-05
61	0.90069E-01	0.97583E-01	0.12923E-05
62	0.92930E-01	0.10068	0.13333E-05
63	0.95808E-01	0.10380	0.13746E-05
64	0.98700E-01	0.10693	0.14161E-05
65	0.10160	0.11008	0.14577E-05
66	0.10450	0.11322	0.14994E-05
67	0.10740	0.11636	0.15410E-05
68	0.11030	0.11950	0.15825E-05
69	0.11318	0.12262	0.16238E-05
70	0.11604	0.12572	0.16649E-05
71	0.11887	0.12879	0.17055E-05
72	0.12167	0.13182	0.17457E-05
73	0.12443	0.13481	0.17853E-05
74	0.12714	0.13775	0.18241E-05
75	0.12979	0.14062	0.18622E-05
76	0.13237	0.14342	0.18992E-05
77	0.13488	0.14613	0.19352E-05
78	0.13730	0.14876	0.19700E-05
79	0.13963	0.15128	0.20033E-05
80	0.14185	0.15368	0.20352E-05
81	0.14395	0.15596	0.20654E-05
82	0.14593	0.15810	0.20937E-05
83	0.14776	0.16009	0.21200E-05
84	0.14944	0.16191	0.21442E-05
85	0.15096	0.16356	0.21660E-05
86	0.15231	0.16501	0.21852E-05
87	0.15346	0.16626	0.22018E-05
88	0.15441	0.16729	0.22154E-05
89	0.15514	0.16809	0.22260E-05
90	0.15565	0.16864	0.22332E-05
91	0.15591	0.16892	0.22370E-05
92	0.15592	0.16892	0.22370E-05
93	0.15565	0.16863	0.22332E-05
94	0.15510	0.16803	0.22253E-05
95	0.15424	0.16711	0.22130E-05
96	0.15307	0.16584	0.21962E-05
97	0.15157	0.16422	0.21747E-05
98	0.14973	0.16222	0.21482E-05
99	0.14752	0.15983	0.21166E-05
100	0.14494	0.15703	0.20796E-05

POLYGON 1

Cell	time: 40.000	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.68866E-04	0.74611E-04	0.98807E-09	
2	0.14785E-03	0.16019E-03	0.21214E-08	
3	0.23709E-03	0.25687E-03	0.34017E-08	
4	0.33673E-03	0.36482E-03	0.48313E-08	
5	0.44693E-03	0.48421E-03	0.64124E-08	
6	0.56785E-03	0.61523E-03	0.81474E-08	
7	0.69969E-03	0.75806E-03	0.10039E-07	
8	0.84263E-03	0.91292E-03	0.12090E-07	
9	0.99687E-03	0.10800E-02	0.14303E-07	
10	0.11626E-02	0.12596E-02	0.16681E-07	
11	0.13401E-02	0.14519E-02	0.19228E-07	
12	0.15296E-02	0.16572E-02	0.21946E-07	
13	0.17312E-02	0.18756E-02	0.24839E-07	
14	0.19453E-02	0.21076E-02	0.27910E-07	
15	0.21720E-02	0.23532E-02	0.31164E-07	
16	0.24117E-02	0.26129E-02	0.34603E-07	

17	0.26646E-02	0.28868E-02	0.38230E-07
18	0.29308E-02	0.31753E-02	0.42051E-07
19	0.32108E-02	0.34786E-02	0.46067E-07
20	0.35047E-02	0.37971E-02	0.50284E-07
21	0.38128E-02	0.41308E-02	0.54704E-07
22	0.41353E-02	0.44803E-02	0.59332E-07
23	0.44725E-02	0.48457E-02	0.64171E-07
24	0.48247E-02	0.52272E-02	0.69224E-07
25	0.51921E-02	0.56252E-02	0.74495E-07
26	0.55749E-02	0.60400E-02	0.79987E-07
27	0.59734E-02	0.64717E-02	0.85705E-07
28	0.63878E-02	0.69207E-02	0.91650E-07
29	0.68183E-02	0.73871E-02	0.97827E-07
30	0.72651E-02	0.78712E-02	0.10424E-06
31	0.77284E-02	0.83732E-02	0.11089E-06
32	0.82085E-02	0.88933E-02	0.11777E-06
33	0.87054E-02	0.94316E-02	0.12490E-06
34	0.92194E-02	0.99885E-02	0.13228E-06
35	0.97505E-02	0.10564E-01	0.13990E-06
36	0.10299E-01	0.11158E-01	0.14777E-06
37	0.10865E-01	0.11771E-01	0.15588E-06
38	0.11448E-01	0.12403E-01	0.16425E-06
39	0.12049E-01	0.13054E-01	0.17288E-06
40	0.12667E-01	0.13724E-01	0.18175E-06
41	0.13303E-01	0.14413E-01	0.19087E-06
42	0.13957E-01	0.15121E-01	0.20025E-06
43	0.14628E-01	0.15849E-01	0.20988E-06
44	0.15317E-01	0.16595E-01	0.21976E-06
45	0.16023E-01	0.17359E-01	0.22989E-06
46	0.16746E-01	0.18143E-01	0.24026E-06
47	0.17486E-01	0.18945E-01	0.25088E-06
48	0.18243E-01	0.19765E-01	0.26174E-06
49	0.19016E-01	0.20603E-01	0.27284E-06
50	0.19806E-01	0.21458E-01	0.28417E-06
51	0.20611E-01	0.22331E-01	0.29572E-06
52	0.21432E-01	0.23220E-01	0.30750E-06
53	0.22268E-01	0.24125E-01	0.31949E-06
54	0.23118E-01	0.25047E-01	0.33169E-06
55	0.23982E-01	0.25983E-01	0.34409E-06
56	0.24859E-01	0.26933E-01	0.35668E-06
57	0.25749E-01	0.27897E-01	0.36944E-06
58	0.26651E-01	0.28874E-01	0.38238E-06
59	0.27564E-01	0.29863E-01	0.39547E-06
60	0.28486E-01	0.30863E-01	0.40871E-06
61	0.29418E-01	0.31872E-01	0.42208E-06
62	0.30358E-01	0.32891E-01	0.43557E-06
63	0.31305E-01	0.33916E-01	0.44915E-06
64	0.32257E-01	0.34948E-01	0.46282E-06
65	0.33214E-01	0.35985E-01	0.47655E-06
66	0.34174E-01	0.37025E-01	0.49032E-06
67	0.35135E-01	0.38066E-01	0.50411E-06
68	0.36097E-01	0.39108E-01	0.51791E-06
69	0.37056E-01	0.40148E-01	0.53167E-06
70	0.38013E-01	0.41184E-01	0.54539E-06
71	0.38963E-01	0.42214E-01	0.55903E-06
72	0.39907E-01	0.43236E-01	0.57257E-06
73	0.40841E-01	0.44248E-01	0.58597E-06
74	0.41763E-01	0.45247E-01	0.59920E-06
75	0.42671E-01	0.46230E-01	0.61223E-06
76	0.43562E-01	0.47196E-01	0.62501E-06
77	0.44434E-01	0.48141E-01	0.63753E-06
78	0.45284E-01	0.49062E-01	0.64973E-06
79	0.46110E-01	0.49957E-01	0.66157E-06
80	0.46908E-01	0.50821E-01	0.67301E-06
81	0.47674E-01	0.51651E-01	0.68401E-06
82	0.48406E-01	0.52445E-01	0.69452E-06
83	0.49101E-01	0.53197E-01	0.70448E-06
84	0.49754E-01	0.53905E-01	0.71386E-06
85	0.50362E-01	0.54563E-01	0.72258E-06
86	0.50921E-01	0.55169E-01	0.73060E-06
87	0.51427E-01	0.55717E-01	0.73785E-06
88	0.51875E-01	0.56203E-01	0.74429E-06
89	0.52262E-01	0.56621E-01	0.74983E-06
90	0.52582E-01	0.56968E-01	0.75443E-06
91	0.52831E-01	0.57238E-01	0.75800E-06
92	0.53004E-01	0.57425E-01	0.76048E-06
93	0.53095E-01	0.57525E-01	0.76180E-06
94	0.53101E-01	0.57531E-01	0.76187E-06
95	0.53014E-01	0.57437E-01	0.76064E-06
96	0.52831E-01	0.57238E-01	0.75800E-06
97	0.52544E-01	0.56927E-01	0.75388E-06
98	0.52147E-01	0.56498E-01	0.74820E-06
99	0.51636E-01	0.55944E-01	0.74086E-06
100	0.51003E-01	0.55258E-01	0.73178E-06

RGON I

ime:	50.000		
ell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.22554E-04	0.24436E-04	0.32360E-09
2	0.48423E-04	0.52463E-04	0.69476E-09

3	0.77650E-04	0.84128E-04	0.11141E-08
4	0.11028E-03	0.11948E-03	0.15823E-08
5	0.14637E-03	0.15858E-03	0.21001E-08
6	0.18598E-03	0.20149E-03	0.26683E-08
7	0.22915E-03	0.24827E-03	0.32878E-08
8	0.27597E-03	0.29899E-03	0.39595E-08
9	0.32648E-03	0.35372E-03	0.46843E-08
10	0.38077E-03	0.41253E-03	0.54631E-08
11	0.43890E-03	0.47551E-03	0.62972E-08
12	0.50094E-03	0.54273E-03	0.71874E-08
13	0.56698E-03	0.61428E-03	0.81349E-08
14	0.63709E-03	0.69024E-03	0.91408E-08
15	0.71135E-03	0.77069E-03	0.10206E-07
16	0.78984E-03	0.85573E-03	0.11332E-07
17	0.87265E-03	0.94545E-03	0.12520E-07
18	0.95985E-03	0.10399E-02	0.13772E-07
19	0.10515E-02	0.11393E-02	0.15087E-07
20	0.11478E-02	0.12435E-02	0.16468E-07
21	0.12487E-02	0.13528E-02	0.17916E-07
22	0.13543E-02	0.14673E-02	0.19431E-07
23	0.14647E-02	0.15869E-02	0.21016E-07
24	0.15801E-02	0.17119E-02	0.22670E-07
25	0.17004E-02	0.18422E-02	0.24396E-07
26	0.18257E-02	0.19780E-02	0.26195E-07
27	0.19562E-02	0.21194E-02	0.28067E-07
28	0.20919E-02	0.22664E-02	0.30014E-07
29	0.22329E-02	0.24191E-02	0.32036E-07
30	0.23792E-02	0.25777E-02	0.34136E-07
31	0.25309E-02	0.27420E-02	0.36312E-07
32	0.26881E-02	0.29123E-02	0.38568E-07
33	0.28508E-02	0.30886E-02	0.40902E-07
34	0.30190E-02	0.32709E-02	0.43316E-07
35	0.31929E-02	0.34593E-02	0.45811E-07
36	0.33725E-02	0.36539E-02	0.48388E-07
37	0.35578E-02	0.38546E-02	0.51046E-07
38	0.37487E-02	0.40615E-02	0.53786E-07
39	0.39454E-02	0.42746E-02	0.56608E-07
40	0.41479E-02	0.44939E-02	0.59513E-07
41	0.43561E-02	0.47195E-02	0.62500E-07
42	0.45701E-02	0.49513E-02	0.65570E-07
43	0.47898E-02	0.51894E-02	0.68722E-07
44	0.50152E-02	0.54336E-02	0.71957E-07
45	0.52463E-02	0.56839E-02	0.75272E-07
46	0.54830E-02	0.59404E-02	0.78668E-07
47	0.57252E-02	0.62028E-02	0.82144E-07
48	0.59730E-02	0.64712E-02	0.85698E-07
49	0.62261E-02	0.67455E-02	0.89330E-07
50	0.64845E-02	0.70255E-02	0.93038E-07
51	0.67482E-02	0.73111E-02	0.96821E-07
52	0.70168E-02	0.76022E-02	0.10068E-06
53	0.72904E-02	0.78986E-02	0.10460E-06
54	0.75687E-02	0.82001E-02	0.10859E-06
55	0.78516E-02	0.85066E-02	0.11265E-06
56	0.81387E-02	0.88177E-02	0.11677E-06
57	0.84301E-02	0.91333E-02	0.12095E-06
58	0.87252E-02	0.94531E-02	0.12519E-06
59	0.90240E-02	0.97768E-02	0.12947E-06
60	0.93261E-02	0.10104E-01	0.13381E-06
61	0.96312E-02	0.10435E-01	0.13819E-06
62	0.99390E-02	0.10768E-01	0.14260E-06
63	0.10249E-01	0.11104E-01	0.14705E-06
64	0.10561E-01	0.11442E-01	0.15153E-06
65	0.10874E-01	0.11782E-01	0.15602E-06
66	0.11189E-01	0.12122E-01	0.16053E-06
67	0.11504E-01	0.12464E-01	0.16505E-06
68	0.11819E-01	0.12805E-01	0.16958E-06
69	0.12134E-01	0.13146E-01	0.17409E-06
70	0.12447E-01	0.13486E-01	0.17859E-06
71	0.12759E-01	0.13823E-01	0.18306E-06
72	0.13069E-01	0.14159E-01	0.18750E-06
73	0.13375E-01	0.14491E-01	0.19190E-06
74	0.13678E-01	0.14819E-01	0.19625E-06
75	0.13976E-01	0.15142E-01	0.20053E-06
76	0.14269E-01	0.15460E-01	0.20473E-06
77	0.14556E-01	0.15771E-01	0.20885E-06
78	0.14836E-01	0.16074E-01	0.21287E-06
79	0.15108E-01	0.16369E-01	0.21677E-06
80	0.15372E-01	0.16654E-01	0.22055E-06
81	0.15625E-01	0.16928E-01	0.22418E-06
82	0.15867E-01	0.17191E-01	0.22766E-06
83	0.16098E-01	0.17441E-01	0.23096E-06
84	0.16315E-01	0.17676E-01	0.23408E-06
85	0.16517E-01	0.17895E-01	0.23699E-06
86	0.16704E-01	0.18098E-01	0.23967E-06
87	0.16875E-01	0.18282E-01	0.24211E-06
88	0.17026E-01	0.18447E-01	0.24429E-06
89	0.17158E-01	0.18590E-01	0.24618E-06
90	0.17269E-01	0.18709E-01	0.24777E-06
91	0.17357E-01	0.18805E-01	0.24903E-06
92	0.17420E-01	0.18874E-01	0.24994E-06

93	0.17458E-01	0.18914E-01	0.25048E-06
94	0.17468E-01	0.18925E-01	0.25062E-06
95	0.17448E-01	0.18904E-01	0.25034E-06
96	0.17397E-01	0.18849E-01	0.24961E-06
97	0.17313E-01	0.18758E-01	0.24841E-06
98	0.17194E-01	0.18629E-01	0.24670E-06
99	0.17038E-01	0.18459E-01	0.24446E-06
00	0.16843E-01	0.18248E-01	0.24165E-06

POLYGON I

Time:	60.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.73865E-05	0.80027E-05	0.10598E-09
2	0.15859E-04	0.17182E-04	0.22753E-09
3	0.25430E-04	0.27552E-04	0.36487E-09
4	0.36118E-04	0.39131E-04	0.51820E-09
5	0.47937E-04	0.51936E-04	0.68779E-09
6	0.60907E-04	0.65988E-04	0.87388E-09
7	0.75048E-04	0.81309E-04	0.10768E-08
8	0.90379E-04	0.97919E-04	0.12967E-08
9	0.10692E-03	0.11584E-03	0.15341E-08
10	0.12470E-03	0.13510E-03	0.17892E-08
11	0.14374E-03	0.15573E-03	0.20623E-08
12	0.16406E-03	0.17774E-03	0.23539E-08
13	0.18569E-03	0.20118E-03	0.26642E-08
14	0.20865E-03	0.22605E-03	0.29936E-08
15	0.23297E-03	0.25240E-03	0.33425E-08
16	0.25867E-03	0.28025E-03	0.37114E-08
17	0.28579E-03	0.30963E-03	0.41005E-08
18	0.31435E-03	0.34058E-03	0.45102E-08
19	0.34438E-03	0.37311E-03	0.49410E-08
20	0.37590E-03	0.40726E-03	0.53933E-08
21	0.40894E-03	0.44306E-03	0.58674E-08
22	0.44353E-03	0.48053E-03	0.63637E-08
23	0.47970E-03	0.51972E-03	0.68826E-08
24	0.51747E-03	0.56064E-03	0.74245E-08
25	0.55687E-03	0.60333E-03	0.79898E-08
26	0.59793E-03	0.64781E-03	0.85789E-08
27	0.64066E-03	0.69411E-03	0.91920E-08
28	0.68510E-03	0.74225E-03	0.98296E-08
29	0.73126E-03	0.79227E-03	0.10492E-07
30	0.77918E-03	0.84418E-03	0.11179E-07
31	0.82887E-03	0.89801E-03	0.11892E-07
32	0.88034E-03	0.95378E-03	0.12631E-07
33	0.93363E-03	0.10115E-02	0.13395E-07
34	0.98874E-03	0.10712E-02	0.14186E-07
35	0.10457E-02	0.11329E-02	0.15003E-07
36	0.11045E-02	0.11966E-02	0.15847E-07
37	0.11652E-02	0.12624E-02	0.16717E-07
38	0.12277E-02	0.13301E-02	0.17615E-07
39	0.12921E-02	0.13999E-02	0.18539E-07
40	0.13584E-02	0.14718E-02	0.19490E-07
41	0.14266E-02	0.15456E-02	0.20469E-07
42	0.14967E-02	0.16216E-02	0.21474E-07
43	0.15686E-02	0.16995E-02	0.22506E-07
44	0.16425E-02	0.17795E-02	0.23566E-07
45	0.17181E-02	0.18615E-02	0.24651E-07
46	0.17957E-02	0.19455E-02	0.25763E-07
47	0.18750E-02	0.20314E-02	0.26902E-07
48	0.19561E-02	0.21193E-02	0.28066E-07
49	0.20390E-02	0.22091E-02	0.29255E-07
50	0.21237E-02	0.23008E-02	0.30470E-07
51	0.22100E-02	0.23944E-02	0.31708E-07
52	0.22980E-02	0.24897E-02	0.32971E-07
53	0.23876E-02	0.25867E-02	0.34256E-07
54	0.24787E-02	0.26855E-02	0.35564E-07
55	0.25713E-02	0.27858E-02	0.36893E-07
56	0.26654E-02	0.28877E-02	0.38242E-07
57	0.27608E-02	0.29911E-02	0.39611E-07
58	0.28574E-02	0.30958E-02	0.40998E-07
59	0.29553E-02	0.32018E-02	0.42401E-07
60	0.30542E-02	0.33090E-02	0.43821E-07
61	0.31541E-02	0.34172E-02	0.45254E-07
62	0.32549E-02	0.35264E-02	0.46700E-07
63	0.33564E-02	0.36364E-02	0.48157E-07
64	0.34586E-02	0.37471E-02	0.49623E-07
65	0.35612E-02	0.38583E-02	0.51095E-07
66	0.36642E-02	0.39699E-02	0.52573E-07
67	0.37674E-02	0.40817E-02	0.54053E-07
68	0.38706E-02	0.41935E-02	0.55534E-07
69	0.39736E-02	0.43051E-02	0.57012E-07
70	0.40763E-02	0.44163E-02	0.58485E-07
71	0.41784E-02	0.45270E-02	0.59950E-07
72	0.42798E-02	0.46368E-02	0.61405E-07
73	0.43802E-02	0.47456E-02	0.62845E-07
74	0.44793E-02	0.48530E-02	0.64268E-07
75	0.45771E-02	0.49589E-02	0.65670E-07
76	0.46731E-02	0.50629E-02	0.67048E-07
77	0.47671E-02	0.51648E-02	0.68396E-07
78	0.48588E-02	0.52641E-02	0.69712E-07

79	0.49479E-02	0.53607E-02	0.70991E-07
80	0.50342E-02	0.54541E-02	0.72229E-07
81	0.51172E-02	0.55441E-02	0.73420E-07
82	0.51966E-02	0.56301E-02	0.74559E-07
83	0.52721E-02	0.57119E-02	0.75642E-07
84	0.53433E-02	0.57890E-02	0.76663E-07
85	0.54097E-02	0.58610E-02	0.77617E-07
86	0.54711E-02	0.59275E-02	0.78497E-07
87	0.55268E-02	0.59879E-02	0.79298E-07
88	0.55766E-02	0.60419E-02	0.80012E-07
89	0.56200E-02	0.60888E-02	0.80634E-07
90	0.56564E-02	0.61283E-02	0.81156E-07
91	0.56853E-02	0.61596E-02	0.81572E-07
92	0.57064E-02	0.61824E-02	0.81873E-07
93	0.57189E-02	0.61960E-02	0.82053E-07
94	0.57223E-02	0.61997E-02	0.82103E-07
95	0.57162E-02	0.61931E-02	0.82014E-07
96	0.56998E-02	0.61753E-02	0.81779E-07
97	0.56726E-02	0.61459E-02	0.81389E-07
98	0.56340E-02	0.61040E-02	0.80835E-07
99	0.55832E-02	0.60490E-02	0.80106E-07
100	0.55196E-02	0.59801E-02	0.79194E-07

POLYGON I

Time:	70.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.24191E-05	0.26209E-05	0.34708E-10
2	0.51936E-05	0.56269E-05	0.74517E-10
3	0.83284E-05	0.90232E-05	0.11949E-09
4	0.11828E-04	0.12815E-04	0.16971E-09
5	0.15699E-04	0.17009E-04	0.22525E-09
6	0.19947E-04	0.21611E-04	0.28619E-09
7	0.24578E-04	0.26628E-04	0.35264E-09
8	0.29599E-04	0.32068E-04	0.42468E-09
9	0.35017E-04	0.37938E-04	0.50241E-09
10	0.40839E-04	0.44246E-04	0.58595E-09
11	0.47074E-04	0.51001E-04	0.67540E-09
12	0.53729E-04	0.58211E-04	0.77088E-09
13	0.60812E-04	0.65885E-04	0.87251E-09
14	0.68331E-04	0.74032E-04	0.98040E-09
15	0.76296E-04	0.82661E-04	0.10947E-08
16	0.84715E-04	0.91782E-04	0.12155E-08
17	0.93596E-04	0.10140E-03	0.13429E-08
18	0.10295E-03	0.11154E-03	0.14771E-08
19	0.11278E-03	0.12219E-03	0.16182E-08
20	0.12311E-03	0.13338E-03	0.17663E-08
21	0.13393E-03	0.14510E-03	0.19215E-08
22	0.14526E-03	0.15737E-03	0.20841E-08
23	0.15710E-03	0.17021E-03	0.22540E-08
24	0.16947E-03	0.18361E-03	0.24315E-08
25	0.18237E-03	0.19759E-03	0.26166E-08
26	0.19582E-03	0.21216E-03	0.28096E-08
27	0.20981E-03	0.22732E-03	0.30104E-08
28	0.22437E-03	0.24309E-03	0.32192E-08
29	0.23949E-03	0.25947E-03	0.34361E-08
30	0.25518E-03	0.27647E-03	0.36612E-08
31	0.27145E-03	0.29410E-03	0.38947E-08
32	0.28831E-03	0.31236E-03	0.41366E-08
33	0.30576E-03	0.33127E-03	0.43870E-08
34	0.32381E-03	0.35082E-03	0.46459E-08
35	0.34246E-03	0.37103E-03	0.49135E-08
36	0.36172E-03	0.39190E-03	0.51898E-08
37	0.38159E-03	0.41342E-03	0.54749E-08
38	0.40207E-03	0.43561E-03	0.57688E-08
39	0.42317E-03	0.45847E-03	0.60715E-08
40	0.44488E-03	0.48200E-03	0.63831E-08
41	0.46722E-03	0.50619E-03	0.67035E-08
42	0.49016E-03	0.53106E-03	0.70327E-08
43	0.51373E-03	0.55659E-03	0.73708E-08
44	0.53790E-03	0.58278E-03	0.77177E-08
45	0.56269E-03	0.60963E-03	0.80733E-08
46	0.58807E-03	0.63713E-03	0.84375E-08
47	0.61405E-03	0.66528E-03	0.88103E-08
48	0.64063E-03	0.69407E-03	0.91915E-08
49	0.66777E-03	0.72348E-03	0.95810E-08
50	0.69549E-03	0.75351E-03	0.99787E-08
51	0.72377E-03	0.78414E-03	0.10384E-07
52	0.75258E-03	0.81536E-03	0.10798E-07
53	0.78192E-03	0.84715E-03	0.11219E-07
54	0.81177E-03	0.87949E-03	0.11647E-07
55	0.84210E-03	0.91235E-03	0.12082E-07
56	0.87290E-03	0.94572E-03	0.12524E-07
57	0.90414E-03	0.97957E-03	0.12972E-07
58	0.93580E-03	0.10139E-02	0.13427E-07
9	0.96784E-03	0.10486E-02	0.13886E-07
60	0.10002E-02	0.10837E-02	0.14351E-07
61	0.10330E-02	0.11191E-02	0.14821E-07
62	0.10660E-02	0.11549E-02	0.15294E-07
63	0.10992E-02	0.11909E-02	0.15771E-07
64	0.11327E-02	0.12272E-02	0.16251E-07

65	0.11663E-02	0.12636E-02	0.16734E-07
66	0.12000E-02	0.13001E-02	0.17217E-07
67	0.12338E-02	0.13367E-02	0.17702E-07
68	0.12676E-02	0.13733E-02	0.18187E-07
69	0.13013E-02	0.14099E-02	0.18671E-07
70	0.13350E-02	0.14463E-02	0.19154E-07
71	0.13684E-02	0.14826E-02	0.19634E-07
72	0.14016E-02	0.15185E-02	0.20110E-07
73	0.14345E-02	0.15542E-02	0.20582E-07
74	0.14670E-02	0.15893E-02	0.21048E-07
75	0.14990E-02	0.16240E-02	0.21507E-07
76	0.15304E-02	0.16581E-02	0.21958E-07
77	0.15612E-02	0.16914E-02	0.22400E-07
78	0.15912E-02	0.17240E-02	0.22830E-07
79	0.16204E-02	0.17556E-02	0.23249E-07
80	0.16487E-02	0.17862E-02	0.23655E-07
81	0.16758E-02	0.18157E-02	0.24045E-07
82	0.17019E-02	0.18438E-02	0.24418E-07
83	0.17266E-02	0.18706E-02	0.24772E-07
84	0.17499E-02	0.18959E-02	0.25107E-07
85	0.17717E-02	0.19195E-02	0.25419E-07
86	0.17917E-02	0.19412E-02	0.25707E-07
87	0.18100E-02	0.19610E-02	0.25970E-07
88	0.18263E-02	0.19787E-02	0.26204E-07
89	0.18405E-02	0.19941E-02	0.26407E-07
90	0.18524E-02	0.20070E-02	0.26578E-07
91	0.18619E-02	0.20173E-02	0.26714E-07
92	0.18688E-02	0.20247E-02	0.26813E-07
93	0.18729E-02	0.20292E-02	0.26872E-07
94	0.18741E-02	0.20304E-02	0.26888E-07
95	0.18720E-02	0.20282E-02	0.26860E-07
96	0.18667E-02	0.20224E-02	0.26783E-07
97	0.18578E-02	0.20128E-02	0.26655E-07
98	0.18451E-02	0.19991E-02	0.26474E-07
99	0.18285E-02	0.19811E-02	0.26235E-07
100	0.18077E-02	0.19585E-02	0.25936E-07

POLYGON I

Time:	80.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.79223E-06	0.85833E-06	0.11367E-10
2	0.17009E-05	0.18428E-05	0.24404E-10
3	0.27275E-05	0.29551E-05	0.39134E-10
4	0.38738E-05	0.41969E-05	0.55580E-10
5	0.51415E-05	0.55704E-05	0.73768E-10
6	0.65326E-05	0.70776E-05	0.93728E-10
7	0.80492E-05	0.87207E-05	0.11549E-09
8	0.96936E-05	0.10502E-04	0.13908E-09
9	0.11468E-04	0.12425E-04	0.16454E-09
10	0.13375E-04	0.14491E-04	0.19190E-09
11	0.15417E-04	0.16703E-04	0.22119E-09
12	0.17596E-04	0.19064E-04	0.25246E-09
13	0.19916E-04	0.21577E-04	0.28574E-09
14	0.22378E-04	0.24245E-04	0.32108E-09
15	0.24987E-04	0.27071E-04	0.35850E-09
16	0.27744E-04	0.30058E-04	0.39806E-09
17	0.30653E-04	0.33210E-04	0.43979E-09
18	0.33716E-04	0.36528E-04	0.48374E-09
19	0.36936E-04	0.40017E-04	0.52995E-09
20	0.40317E-04	0.43680E-04	0.57845E-09
21	0.43861E-04	0.47520E-04	0.62930E-09
22	0.47571E-04	0.51539E-04	0.68253E-09
23	0.51450E-04	0.55742E-04	0.73819E-09
24	0.55501E-04	0.60131E-04	0.79631E-09
25	0.59727E-04	0.64710E-04	0.85694E-09
26	0.64130E-04	0.69480E-04	0.92012E-09
27	0.68714E-04	0.74446E-04	0.98588E-09
28	0.73480E-04	0.79610E-04	0.10543E-08
29	0.78432E-04	0.84975E-04	0.11253E-08
30	0.83571E-04	0.90542E-04	0.11990E-08
31	0.88900E-04	0.96316E-04	0.12755E-08
32	0.94421E-04	0.10230E-03	0.13547E-08
33	0.10014E-03	0.10849E-03	0.14367E-08
34	0.10605E-03	0.11489E-03	0.15215E-08
35	0.11216E-03	0.12151E-03	0.16092E-08
36	0.11846E-03	0.12834E-03	0.16997E-08
37	0.12497E-03	0.13539E-03	0.17930E-08
38	0.13168E-03	0.14266E-03	0.18893E-08
39	0.13859E-03	0.15015E-03	0.19884E-08
40	0.14570E-03	0.15785E-03	0.20904E-08
41	0.15301E-03	0.16578E-03	0.21954E-08
42	0.16053E-03	0.17392E-03	0.23032E-08
43	0.16824E-03	0.18228E-03	0.24139E-08
44	0.17616E-03	0.19086E-03	0.25275E-08
45	0.18428E-03	0.19965E-03	0.26440E-08
46	0.19259E-03	0.20866E-03	0.27633E-08
47	0.20110E-03	0.21788E-03	0.28853E-08
48	0.20980E-03	0.22731E-03	0.30102E-08
49	0.21869E-03	0.23694E-03	0.31378E-08
50	0.22777E-03	0.24677E-03	0.32680E-08

51	0.23703E-03	0.25681E-03	0.34009E-08
52	0.24647E-03	0.26703E-03	0.35362E-08
53	0.25608E-03	0.27744E-03	0.36741E-08
54	0.26585E-03	0.28803E-03	0.38144E-08
55	0.27579E-03	0.29879E-03	0.39569E-08
56	0.28587E-03	0.30972E-03	0.41016E-08
57	0.29610E-03	0.32081E-03	0.42484E-08
58	0.30647E-03	0.33204E-03	0.43972E-08
59	0.31697E-03	0.34341E-03	0.45477E-08
60	0.32758E-03	0.35490E-03	0.47000E-08
61	0.33829E-03	0.36651E-03	0.48537E-08
62	0.34910E-03	0.37822E-03	0.50088E-08
63	0.35999E-03	0.39002E-03	0.51650E-08
64	0.37095E-03	0.40189E-03	0.53223E-08
65	0.38196E-03	0.41382E-03	0.54802E-08
66	0.39300E-03	0.42579E-03	0.56387E-08
67	0.40407E-03	0.43778E-03	0.57974E-08
68	0.41513E-03	0.44977E-03	0.59562E-08
69	0.42618E-03	0.46174E-03	0.61148E-08
70	0.43720E-03	0.47367E-03	0.62728E-08
71	0.44815E-03	0.48554E-03	0.64299E-08
72	0.45902E-03	0.49732E-03	0.65859E-08
73	0.46979E-03	0.50898E-03	0.67404E-08
74	0.48043E-03	0.52051E-03	0.68930E-08
75	0.49091E-03	0.53186E-03	0.70434E-08
76	0.50120E-03	0.54302E-03	0.71911E-08
77	0.51129E-03	0.55394E-03	0.73358E-08
78	0.52112E-03	0.56460E-03	0.74769E-08
79	0.53068E-03	0.57495E-03	0.76141E-08
80	0.53993E-03	0.58497E-03	0.77468E-08
81	0.54883E-03	0.59462E-03	0.78745E-08
82	0.55735E-03	0.60385E-03	0.79967E-08
83	0.56545E-03	0.61262E-03	0.81129E-08
84	0.57308E-03	0.62089E-03	0.82224E-08
85	0.58021E-03	0.62861E-03	0.83247E-08
86	0.58679E-03	0.63574E-03	0.84191E-08
87	0.59277E-03	0.64222E-03	0.85049E-08
88	0.59811E-03	0.64801E-03	0.85816E-08
89	0.60276E-03	0.65305E-03	0.86483E-08
90	0.60667E-03	0.65728E-03	0.87043E-08
91	0.60977E-03	0.66064E-03	0.87489E-08
92	0.61203E-03	0.66309E-03	0.87812E-08
93	0.61337E-03	0.66454E-03	0.88005E-08
94	0.61375E-03	0.66495E-03	0.88059E-08
95	0.61309E-03	0.66423E-03	0.87964E-08
96	0.61133E-03	0.66233E-03	0.87712E-08
97	0.60842E-03	0.65918E-03	0.87294E-08
98	0.60428E-03	0.65469E-03	0.86700E-08
99	0.59883E-03	0.64879E-03	0.85919E-08
100	0.59202E-03	0.64141E-03	0.84941E-08

POLYGON I

Time:	90.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.25945E-06	0.28110E-06	0.37226E-11
2	0.55704E-06	0.60351E-06	0.79922E-11
3	0.89325E-06	0.96777E-06	0.12816E-10
4	0.12686E-05	0.13745E-05	0.18202E-10
5	0.16838E-05	0.18243E-05	0.24159E-10
6	0.21394E-05	0.23179E-05	0.30696E-10
7	0.26361E-05	0.28560E-05	0.37822E-10
8	0.31746E-05	0.34395E-05	0.45548E-10
9	0.37557E-05	0.40690E-05	0.53886E-10
10	0.43802E-05	0.47456E-05	0.62846E-10
11	0.50489E-05	0.54701E-05	0.72440E-10
12	0.57627E-05	0.62434E-05	0.82681E-10
13	0.65223E-05	0.70665E-05	0.93581E-10
14	0.73289E-05	0.79403E-05	0.10515E-09
15	0.81831E-05	0.88658E-05	0.11741E-09
16	0.90861E-05	0.98441E-05	0.13036E-09
17	0.10039E-04	0.10876E-04	0.14403E-09
18	0.11042E-04	0.11963E-04	0.15842E-09
19	0.12096E-04	0.13106E-04	0.17356E-09
20	0.13204E-04	0.14305E-04	0.18944E-09
21	0.14364E-04	0.15563E-04	0.20609E-09
22	0.15579E-04	0.16879E-04	0.22353E-09
23	0.16850E-04	0.18255E-04	0.24176E-09
24	0.18176E-04	0.19693E-04	0.26079E-09
25	0.19560E-04	0.21192E-04	0.28065E-09
26	0.21002E-04	0.22755E-04	0.30134E-09
27	0.22504E-04	0.24381E-04	0.32287E-09
28	0.24064E-04	0.26072E-04	0.34527E-09
29	0.25686E-04	0.27829E-04	0.36854E-09
30	0.27369E-04	0.29652E-04	0.39268E-09
31	0.29114E-04	0.31543E-04	0.41772E-09
32	0.30923E-04	0.33502E-04	0.44367E-09
33	0.32794E-04	0.35530E-04	0.47052E-09
34	0.34730E-04	0.37627E-04	0.49830E-09
35	0.36730E-04	0.39795E-04	0.52700E-09
36	0.38796E-04	0.42033E-04	0.55663E-09

37	0.40927E-04	0.44341E-04	0.58721E-09
38	0.43124E-04	0.46721E-04	0.61873E-09
39	0.45387E-04	0.49173E-04	0.65120E-09
40	0.47716E-04	0.51696E-04	0.68461E-09
41	0.50111E-04	0.54291E-04	0.71898E-09
42	0.52572E-04	0.56958E-04	0.75429E-09
43	0.55100E-04	0.59696E-04	0.79055E-09
44	0.57693E-04	0.62505E-04	0.82775E-09
45	0.60351E-04	0.65385E-04	0.86589E-09
46	0.63073E-04	0.68335E-04	0.90496E-09
47	0.65860E-04	0.71354E-04	0.94494E-09
48	0.68710E-04	0.74442E-04	0.98583E-09
49	0.71622E-04	0.77597E-04	0.10276E-08
50	0.74595E-04	0.80818E-04	0.10703E-08
51	0.77627E-04	0.84103E-04	0.11138E-08
52	0.80718E-04	0.87451E-04	0.11581E-08
53	0.83864E-04	0.90861E-04	0.12033E-08
54	0.87066E-04	0.94329E-04	0.12492E-08
55	0.90319E-04	0.97854E-04	0.12959E-08
56	0.93623E-04	0.10143E-03	0.13433E-08
57	0.96973E-04	0.10506E-03	0.13913E-08
58	0.10037E-03	0.10874E-03	0.14401E-08
59	0.10381E-03	0.11247E-03	0.14894E-08
60	0.10728E-03	0.11623E-03	0.15392E-08
61	0.11079E-03	0.12003E-03	0.15896E-08
62	0.11433E-03	0.12387E-03	0.16404E-08
63	0.11790E-03	0.12773E-03	0.16915E-08
64	0.12148E-03	0.13162E-03	0.17430E-08
65	0.12509E-03	0.13553E-03	0.17948E-08
66	0.12871E-03	0.13944E-03	0.18467E-08
67	0.13233E-03	0.14337E-03	0.18986E-08
68	0.13596E-03	0.14730E-03	0.19506E-08
69	0.13957E-03	0.15122E-03	0.20026E-08
70	0.14318E-03	0.15513E-03	0.20543E-08
71	0.14677E-03	0.15901E-03	0.21058E-08
72	0.15033E-03	0.16287E-03	0.21569E-08
73	0.15385E-03	0.16669E-03	0.22075E-08
74	0.15734E-03	0.17046E-03	0.22574E-08
75	0.16077E-03	0.17418E-03	0.23067E-08
76	0.16414E-03	0.17784E-03	0.23551E-08
77	0.16744E-03	0.18141E-03	0.24024E-08
78	0.17067E-03	0.18490E-03	0.24487E-08
79	0.17380E-03	0.18830E-03	0.24936E-08
80	0.17683E-03	0.19158E-03	0.25370E-08
81	0.17974E-03	0.19474E-03	0.25789E-08
82	0.18253E-03	0.19776E-03	0.26189E-08
83	0.18518E-03	0.20063E-03	0.26569E-08
84	0.18768E-03	0.20334E-03	0.26928E-08
85	0.19002E-03	0.20587E-03	0.27263E-08
86	0.19217E-03	0.20820E-03	0.27572E-08
87	0.19413E-03	0.21033E-03	0.27853E-08
88	0.19588E-03	0.21222E-03	0.28104E-08
89	0.19740E-03	0.21387E-03	0.28323E-08
90	0.19868E-03	0.21526E-03	0.28506E-08
91	0.19970E-03	0.21636E-03	0.28652E-08
92	0.20044E-03	0.21716E-03	0.28758E-08
93	0.20088E-03	0.21764E-03	0.28821E-08
94	0.20100E-03	0.21777E-03	0.28839E-08
95	0.20078E-03	0.21753E-03	0.28808E-08
96	0.20021E-03	0.21691E-03	0.28726E-08
97	0.19926E-03	0.21588E-03	0.28589E-08
98	0.19790E-03	0.21441E-03	0.28394E-08
99	0.19612E-03	0.21248E-03	0.28138E-08
100	0.19388E-03	0.21006E-03	0.27818E-08

POLYGON I

time:	100.000		
cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.84971E-07	0.92059E-07	0.12191E-11
2	0.18243E-06	0.19765E-06	0.26174E-11
3	0.29254E-06	0.31694E-06	0.41973E-11
4	0.41548E-06	0.45014E-06	0.59612E-11
5	0.55145E-06	0.59745E-06	0.79120E-11
6	0.70065E-06	0.75910E-06	0.10053E-10
7	0.86331E-06	0.93533E-06	0.12387E-10
8	0.10397E-05	0.11264E-05	0.14917E-10
9	0.12300E-05	0.13326E-05	0.17647E-10
10	0.14345E-05	0.15542E-05	0.20582E-10
11	0.16535E-05	0.17914E-05	0.23724E-10
12	0.18873E-05	0.20447E-05	0.27078E-10
13	0.21360E-05	0.23142E-05	0.30647E-10
14	0.24002E-05	0.26004E-05	0.34437E-10
15	0.26799E-05	0.29035E-05	0.38451E-10
16	0.29757E-05	0.32239E-05	0.42694E-10
17	0.32876E-05	0.35619E-05	0.47170E-10
18	0.36161E-05	0.39178E-05	0.51883E-10
19	0.39616E-05	0.42920E-05	0.56839E-10
20	0.43242E-05	0.46849E-05	0.62042E-10
21	0.47043E-05	0.50967E-05	0.67495E-10
22	0.51022E-05	0.55278E-05	0.73205E-10

23	0.55182E-05	0.59786E-05	0.79174E-10
24	0.59527E-05	0.64493E-05	0.85408E-10
25	0.64060E-05	0.69404E-05	0.91911E-10
26	0.68783E-05	0.74521E-05	0.98687E-10
27	0.73699E-05	0.79847E-05	0.10574E-09
28	0.78811E-05	0.85385E-05	0.11308E-09
29	0.84121E-05	0.91139E-05	0.12069E-09
30	0.89633E-05	0.97111E-05	0.12860E-09
31	0.95349E-05	0.10330E-04	0.13680E-09
32	0.10127E-04	0.10972E-04	0.14530E-09
33	0.10740E-04	0.11636E-04	0.15409E-09
34	0.11374E-04	0.12323E-04	0.16319E-09
35	0.12029E-04	0.13033E-04	0.17259E-09
36	0.12706E-04	0.13766E-04	0.18230E-09
37	0.13404E-04	0.14522E-04	0.19231E-09
38	0.14123E-04	0.15301E-04	0.20263E-09
39	0.14864E-04	0.16104E-04	0.21326E-09
40	0.15627E-04	0.16930E-04	0.22421E-09
41	0.16411E-04	0.17780E-04	0.23546E-09
42	0.17217E-04	0.18654E-04	0.24703E-09
43	0.18045E-04	0.19550E-04	0.25890E-09
44	0.18894E-04	0.20470E-04	0.27109E-09
45	0.19765E-04	0.21413E-04	0.28358E-09
46	0.20656E-04	0.22380E-04	0.29637E-09
47	0.21569E-04	0.23368E-04	0.30947E-09
48	0.22502E-04	0.24380E-04	0.32286E-09
49	0.23456E-04	0.25413E-04	0.33654E-09
50	0.24430E-04	0.26468E-04	0.35051E-09
51	0.25423E-04	0.27543E-04	0.36476E-09
52	0.26435E-04	0.28640E-04	0.37928E-09
53	0.27465E-04	0.29757E-04	0.39406E-09
54	0.28514E-04	0.30892E-04	0.40911E-09
55	0.29579E-04	0.32047E-04	0.42439E-09
56	0.30661E-04	0.33219E-04	0.43992E-09
57	0.31759E-04	0.34408E-04	0.45566E-09
58	0.32870E-04	0.35613E-04	0.47162E-09
59	0.33996E-04	0.36832E-04	0.48776E-09
60	0.35134E-04	0.38065E-04	0.50409E-09
61	0.36283E-04	0.39310E-04	0.52058E-09
62	0.37443E-04	0.40566E-04	0.53722E-09
63	0.38611E-04	0.41832E-04	0.55397E-09
64	0.39786E-04	0.43105E-04	0.57083E-09
65	0.40967E-04	0.44384E-04	0.58778E-09
66	0.42151E-04	0.45668E-04	0.60477E-09
67	0.43338E-04	0.46953E-04	0.62180E-09
68	0.44525E-04	0.48239E-04	0.63883E-09
69	0.45710E-04	0.49523E-04	0.65583E-09
70	0.46891E-04	0.50803E-04	0.67278E-09
71	0.48066E-04	0.52076E-04	0.68964E-09
72	0.49232E-04	0.53339E-04	0.70637E-09
73	0.50387E-04	0.54590E-04	0.72294E-09
74	0.51528E-04	0.55827E-04	0.73931E-09
75	0.52652E-04	0.57044E-04	0.75544E-09
76	0.53756E-04	0.58241E-04	0.77128E-09
77	0.54838E-04	0.59412E-04	0.78679E-09
78	0.55893E-04	0.60555E-04	0.80193E-09
79	0.56918E-04	0.61666E-04	0.81664E-09
80	0.57910E-04	0.62741E-04	0.83088E-09
81	0.58865E-04	0.63776E-04	0.84458E-09
82	0.59779E-04	0.64765E-04	0.85768E-09
83	0.60647E-04	0.65706E-04	0.87014E-09
84	0.61466E-04	0.66593E-04	0.88189E-09
85	0.62230E-04	0.67422E-04	0.89286E-09
86	0.62936E-04	0.68186E-04	0.90298E-09
87	0.63578E-04	0.68881E-04	0.91219E-09
88	0.64150E-04	0.69502E-04	0.92041E-09
89	0.64649E-04	0.70042E-04	0.92756E-09
90	0.65068E-04	0.70496E-04	0.93357E-09
91	0.65401E-04	0.70857E-04	0.93835E-09
92	0.65643E-04	0.71119E-04	0.94182E-09
93	0.65787E-04	0.71275E-04	0.94389E-09
94	0.65827E-04	0.71318E-04	0.94447E-09
95	0.65756E-04	0.71242E-04	0.94345E-09
96	0.65568E-04	0.71038E-04	0.94075E-09
97	0.65256E-04	0.70700E-04	0.93627E-09
98	0.64811E-04	0.70218E-04	0.92989E-09
99	0.64227E-04	0.69585E-04	0.92151E-09
100	0.63496E-04	0.68793E-04	0.91103E-09

POLYGON I

Time:	110.000		
ell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.27828E-07	0.30149E-07	0.39926E-12
2	0.59745E-07	0.64729E-07	0.85720E-12
3	0.95805E-07	0.10380E-06	0.13746E-11
4	0.13607E-06	0.14742E-06	0.19523E-11
5	0.18060E-06	0.19566E-06	0.25911E-11
6	0.22946E-06	0.24860E-06	0.32922E-11
7	0.28273E-06	0.30632E-06	0.40566E-11
8	0.34049E-06	0.36890E-06	0.48853E-11

9	0.40282E-06	0.43642E-06	0.57795E-11
10	0.46980E-06	0.50899E-06	0.67405E-11
11	0.54152E-06	0.58669E-06	0.77695E-11
12	0.61807E-06	0.66963E-06	0.88679E-11
13	0.69955E-06	0.75791E-06	0.10037E-10
14	0.78605E-06	0.85163E-06	0.11278E-10
15	0.87767E-06	0.95089E-06	0.12593E-10
16	0.97452E-06	0.10558E-05	0.13982E-10
17	0.10767E-05	0.11665E-05	0.15448E-10
18	0.11843E-05	0.12831E-05	0.16992E-10
19	0.12974E-05	0.14056E-05	0.18615E-10
20	0.14161E-05	0.15343E-05	0.20318E-10
21	0.15406E-05	0.16692E-05	0.22105E-10
22	0.16710E-05	0.18103E-05	0.23974E-10
23	0.18072E-05	0.19580E-05	0.25929E-10
24	0.19495E-05	0.21121E-05	0.27971E-10
25	0.20979E-05	0.22730E-05	0.30101E-10
26	0.22526E-05	0.24405E-05	0.32320E-10
27	0.24136E-05	0.26150E-05	0.34630E-10
28	0.25810E-05	0.27963E-05	0.37032E-10
29	0.27549E-05	0.29848E-05	0.39527E-10
30	0.29355E-05	0.31803E-05	0.42117E-10
31	0.31226E-05	0.33832E-05	0.44803E-10
32	0.33166E-05	0.35933E-05	0.47585E-10
33	0.35173E-05	0.38108E-05	0.50466E-10
34	0.37249E-05	0.40357E-05	0.53444E-10
35	0.39395E-05	0.42682E-05	0.56523E-10
36	0.41610E-05	0.45082E-05	0.59701E-10
37	0.43896E-05	0.47558E-05	0.62981E-10
38	0.46252E-05	0.50111E-05	0.66361E-10
39	0.48679E-05	0.52740E-05	0.69844E-10
40	0.51177E-05	0.55447E-05	0.73428E-10
41	0.53746E-05	0.58230E-05	0.77114E-10
42	0.56386E-05	0.61090E-05	0.80901E-10
43	0.59097E-05	0.64027E-05	0.84790E-10
44	0.61878E-05	0.67040E-05	0.88780E-10
45	0.64729E-05	0.70129E-05	0.92871E-10
46	0.67649E-05	0.73292E-05	0.97061E-10
47	0.70638E-05	0.76531E-05	0.10135E-09
48	0.73694E-05	0.79842E-05	0.10573E-09
49	0.76817E-05	0.83226E-05	0.11022E-09
50	0.80006E-05	0.86680E-05	0.11479E-09
51	0.83258E-05	0.90204E-05	0.11946E-09
52	0.86573E-05	0.93795E-05	0.12421E-09
53	0.89948E-05	0.97452E-05	0.12906E-09
54	0.93382E-05	0.10117E-04	0.13398E-09
55	0.96871E-05	0.10495E-04	0.13899E-09
56	0.10041E-04	0.10879E-04	0.14407E-09
57	0.10401E-04	0.11268E-04	0.14923E-09
58	0.10765E-04	0.11663E-04	0.15445E-09
59	0.11134E-04	0.12062E-04	0.15974E-09
60	0.11506E-04	0.12466E-04	0.16509E-09
61	0.11883E-04	0.12874E-04	0.17049E-09
62	0.12262E-04	0.13285E-04	0.17594E-09
63	0.12645E-04	0.13700E-04	0.18142E-09
64	0.13030E-04	0.14117E-04	0.18695E-09
65	0.13416E-04	0.14536E-04	0.19249E-09
66	0.13804E-04	0.14956E-04	0.19806E-09
67	0.14193E-04	0.15377E-04	0.20364E-09
68	0.14582E-04	0.15798E-04	0.20922E-09
69	0.14970E-04	0.16219E-04	0.21478E-09
70	0.15357E-04	0.16638E-04	0.22033E-09
71	0.15741E-04	0.17055E-04	0.22585E-09
72	0.16123E-04	0.17468E-04	0.23133E-09
73	0.16502E-04	0.17878E-04	0.23676E-09
74	0.16875E-04	0.18283E-04	0.24212E-09
75	0.17243E-04	0.18682E-04	0.24740E-09
76	0.17605E-04	0.19074E-04	0.25259E-09
77	0.17959E-04	0.19457E-04	0.25767E-09
78	0.18305E-04	0.19832E-04	0.26263E-09
79	0.18640E-04	0.20196E-04	0.26745E-09
80	0.18965E-04	0.20548E-04	0.27211E-09
81	0.19278E-04	0.20886E-04	0.27660E-09
82	0.19577E-04	0.21211E-04	0.28089E-09
83	0.19862E-04	0.21519E-04	0.28497E-09
84	0.20130E-04	0.21809E-04	0.28882E-09
85	0.20380E-04	0.22080E-04	0.29241E-09
86	0.20611E-04	0.22331E-04	0.29572E-09
87	0.20821E-04	0.22558E-04	0.29874E-09
88	0.21009E-04	0.22762E-04	0.30143E-09
89	0.21172E-04	0.22939E-04	0.30377E-09
90	0.21310E-04	0.23087E-04	0.30574E-09
91	0.21419E-04	0.23205E-04	0.30731E-09
92	0.21498E-04	0.23291E-04	0.30844E-09
93	0.21545E-04	0.23342E-04	0.30912E-09
94	0.21558E-04	0.23357E-04	0.30931E-09
95	0.21535E-04	0.23332E-04	0.30898E-09
96	0.21473E-04	0.23265E-04	0.30809E-09
97	0.21371E-04	0.23154E-04	0.30663E-09
98	0.21225E-04	0.22996E-04	0.30454E-09

99	0.21034E-04	0.22789E-04	0.30179E-09
100	0.20795E-04	0.22530E-04	0.29836E-09

POLYGON I

Time:	120.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.91135E-08	0.98737E-08	0.13076E-12
2	0.19566E-07	0.21199E-07	0.28073E-12
3	0.31376E-07	0.33994E-07	0.45017E-12
4	0.44562E-07	0.48279E-07	0.63936E-12
5	0.59145E-07	0.64079E-07	0.84859E-12
6	0.75148E-07	0.81417E-07	0.10782E-11
7	0.92594E-07	0.10032E-06	0.13285E-11
8	0.11151E-06	0.12081E-06	0.15999E-11
9	0.13192E-06	0.14293E-06	0.18928E-11
10	0.15386E-06	0.16669E-06	0.22075E-11
11	0.17735E-06	0.19214E-06	0.25445E-11
12	0.20242E-06	0.21930E-06	0.29042E-11
13	0.22910E-06	0.24821E-06	0.32871E-11
14	0.25743E-06	0.27891E-06	0.36935E-11
15	0.28744E-06	0.31142E-06	0.41240E-11
16	0.31915E-06	0.34578E-06	0.45791E-11
17	0.35261E-06	0.38203E-06	0.50592E-11
18	0.38785E-06	0.42020E-06	0.55647E-11
19	0.42489E-06	0.46034E-06	0.60963E-11
20	0.46378E-06	0.50247E-06	0.66542E-11
21	0.50455E-06	0.54664E-06	0.72392E-11
22	0.54723E-06	0.59288E-06	0.78515E-11
23	0.59186E-06	0.64123E-06	0.84918E-11
24	0.63846E-06	0.69172E-06	0.91604E-11
25	0.68707E-06	0.74439E-06	0.98579E-11
26	0.73772E-06	0.79927E-06	0.10585E-10
27	0.79045E-06	0.85639E-06	0.11341E-10
28	0.84528E-06	0.91579E-06	0.12128E-10
29	0.90224E-06	0.97751E-06	0.12945E-10
30	0.96136E-06	0.10416E-05	0.13793E-10
31	0.10227E-05	0.11080E-05	0.14673E-10
32	0.10862E-05	0.11768E-05	0.15584E-10
33	0.11519E-05	0.12480E-05	0.16527E-10
34	0.12199E-05	0.13217E-05	0.17503E-10
35	0.12902E-05	0.13978E-05	0.18511E-10
36	0.13627E-05	0.14764E-05	0.19552E-10
37	0.14376E-05	0.15575E-05	0.20626E-10
38	0.15148E-05	0.16411E-05	0.21733E-10
39	0.15942E-05	0.17272E-05	0.22874E-10
40	0.16760E-05	0.18159E-05	0.24047E-10
41	0.17602E-05	0.19070E-05	0.25254E-10
42	0.18466E-05	0.20007E-05	0.26495E-10
43	0.19354E-05	0.20969E-05	0.27769E-10
44	0.20265E-05	0.21955E-05	0.29075E-10
45	0.21198E-05	0.22967E-05	0.30415E-10
46	0.22155E-05	0.24003E-05	0.31787E-10
47	0.23134E-05	0.25064E-05	0.33192E-10
48	0.24135E-05	0.26148E-05	0.34628E-10
49	0.25158E-05	0.27256E-05	0.36095E-10
50	0.26202E-05	0.28388E-05	0.37593E-10
51	0.27267E-05	0.29542E-05	0.39122E-10
52	0.28352E-05	0.30718E-05	0.40679E-10
53	0.29458E-05	0.31915E-05	0.42265E-10
54	0.30582E-05	0.33134E-05	0.43878E-10
55	0.31725E-05	0.34372E-05	0.45518E-10
56	0.32885E-05	0.35629E-05	0.47183E-10
57	0.34062E-05	0.36904E-05	0.48872E-10
58	0.35255E-05	0.38196E-05	0.50583E-10
59	0.36462E-05	0.39504E-05	0.52315E-10
60	0.37683E-05	0.40826E-05	0.54066E-10
61	0.38915E-05	0.42162E-05	0.55835E-10
62	0.40159E-05	0.43509E-05	0.57619E-10
63	0.41412E-05	0.44866E-05	0.59416E-10
64	0.42672E-05	0.46232E-05	0.61225E-10
65	0.43938E-05	0.47604E-05	0.63042E-10
66	0.45209E-05	0.48981E-05	0.64865E-10
67	0.46482E-05	0.50360E-05	0.66691E-10
68	0.47755E-05	0.51739E-05	0.68517E-10
69	0.49026E-05	0.53116E-05	0.70341E-10
70	0.50293E-05	0.54488E-05	0.72159E-10
71	0.51553E-05	0.55854E-05	0.73967E-10
72	0.52804E-05	0.57209E-05	0.75761E-10
73	0.54042E-05	0.58551E-05	0.77538E-10
74	0.55266E-05	0.59876E-05	0.79294E-10
75	0.56472E-05	0.61183E-05	0.81024E-10
76	0.57656E-05	0.62466E-05	0.82723E-10
77	0.58816E-05	0.63722E-05	0.84387E-10
78	0.59947E-05	0.64948E-05	0.86011E-10
79	0.61047E-05	0.66140E-05	0.87589E-10
80	0.62111E-05	0.67293E-05	0.89115E-10
81	0.63135E-05	0.68402E-05	0.90584E-10
82	0.64115E-05	0.69464E-05	0.91990E-10
83	0.65046E-05	0.70473E-05	0.93327E-10
84	0.65925E-05	0.71424E-05	0.94587E-10

85	0.66745E-05	0.72313E-05	0.95763E-10
86	0.67501E-05	0.73133E-05	0.96849E-10
87	0.68190E-05	0.73878E-05	0.97837E-10
88	0.68804E-05	0.74544E-05	0.98718E-10
89	0.69339E-05	0.75123E-05	0.99485E-10
90	0.69788E-05	0.75610E-05	0.10013E-09
91	0.70145E-05	0.75997E-05	0.10064E-09
92	0.70405E-05	0.76278E-05	0.10101E-09
93	0.70559E-05	0.76446E-05	0.10124E-09
94	0.70602E-05	0.76492E-05	0.10130E-09
95	0.70527E-05	0.76410E-05	0.10119E-09
96	0.70325E-05	0.76192E-05	0.10090E-09
97	0.69990E-05	0.75828E-05	0.10042E-09
98	0.69513E-05	0.75312E-05	0.99735E-10
99	0.68887E-05	0.74633E-05	0.98836E-10
100	0.68103E-05	0.73784E-05	0.97712E-10

POLYGON I

Time: 130.000

Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.29846E-08	0.32336E-08	0.42823E-13
2	0.64079E-08	0.69425E-08	0.91939E-13
3	0.10276E-07	0.11133E-07	0.14743E-12
4	0.14594E-07	0.15811E-07	0.20939E-12
5	0.19370E-07	0.20986E-07	0.27791E-12
6	0.24611E-07	0.26664E-07	0.35311E-12
7	0.30324E-07	0.32854E-07	0.43508E-12
8	0.36519E-07	0.39566E-07	0.52397E-12
9	0.43204E-07	0.46808E-07	0.61988E-12
10	0.50388E-07	0.54591E-07	0.72295E-12
11	0.58080E-07	0.62925E-07	0.83331E-12
12	0.66291E-07	0.71821E-07	0.95112E-12
13	0.75030E-07	0.81289E-07	0.10765E-11
14	0.84307E-07	0.91341E-07	0.12096E-11
15	0.94134E-07	0.10199E-06	0.13506E-11
16	0.10452E-06	0.11324E-06	0.14996E-11
17	0.11548E-06	0.12511E-06	0.16569E-11
18	0.12702E-06	0.13762E-06	0.18224E-11
19	0.13915E-06	0.15076E-06	0.19965E-11
20	0.15189E-06	0.16456E-06	0.21792E-11
21	0.16524E-06	0.17902E-06	0.23708E-11
22	0.17922E-06	0.19417E-06	0.25713E-11
23	0.19383E-06	0.21000E-06	0.27810E-11
24	0.20909E-06	0.22654E-06	0.30000E-11
25	0.22501E-06	0.24378E-06	0.32284E-11
26	0.24160E-06	0.26176E-06	0.34664E-11
27	0.25887E-06	0.28047E-06	0.37142E-11
28	0.27683E-06	0.29992E-06	0.39718E-11
29	0.29548E-06	0.32013E-06	0.42395E-11
30	0.31484E-06	0.34111E-06	0.45172E-11
31	0.33492E-06	0.36286E-06	0.48053E-11
32	0.35572E-06	0.38539E-06	0.51037E-11
33	0.37725E-06	0.40872E-06	0.54127E-11
34	0.39952E-06	0.43285E-06	0.57322E-11
35	0.42253E-06	0.45778E-06	0.60623E-11
36	0.44629E-06	0.48352E-06	0.64032E-11
37	0.47080E-06	0.51008E-06	0.67550E-11
38	0.49608E-06	0.53746E-06	0.71176E-11
39	0.52211E-06	0.56566E-06	0.74910E-11
40	0.54890E-06	0.59469E-06	0.78754E-11
41	0.57645E-06	0.62454E-06	0.82708E-11
42	0.60477E-06	0.65522E-06	0.86770E-11
43	0.63384E-06	0.68672E-06	0.90941E-11
44	0.66367E-06	0.71903E-06	0.95221E-11
45	0.69424E-06	0.75216E-06	0.99608E-11
46	0.72556E-06	0.78609E-06	0.10410E-10
47	0.75762E-06	0.82082E-06	0.10870E-10
48	0.79040E-06	0.85634E-06	0.11340E-10
49	0.82390E-06	0.89263E-06	0.11821E-10
50	0.85810E-06	0.92969E-06	0.12312E-10
51	0.89298E-06	0.96748E-06	0.12812E-10
52	0.92853E-06	0.10060E-05	0.13322E-10
53	0.96473E-06	0.10452E-05	0.13842E-10
54	0.10016E-05	0.10851E-05	0.14370E-10
55	0.10390E-05	0.11257E-05	0.14907E-10
56	0.10770E-05	0.11668E-05	0.15452E-10
57	0.11155E-05	0.12086E-05	0.16005E-10
58	0.11546E-05	0.12509E-05	0.16566E-10
59	0.11941E-05	0.12937E-05	0.17133E-10
60	0.12341E-05	0.13371E-05	0.17707E-10
61	0.12745E-05	0.13808E-05	0.18286E-10
62	0.13152E-05	0.14249E-05	0.18870E-10
63	0.13562E-05	0.14694E-05	0.19459E-10
64	0.13975E-05	0.15141E-05	0.20051E-10
65	0.14390E-05	0.15590E-05	0.20646E-10
66	0.14806E-05	0.16041E-05	0.21243E-10
67	0.15223E-05	0.16493E-05	0.21841E-10
68	0.15640E-05	0.16944E-05	0.22439E-10
69	0.16056E-05	0.17395E-05	0.23037E-10
70	0.16471E-05	0.17845E-05	0.23632E-10

71	0.16883E-05	0.18292E-05	0.24224E-10
72	0.17293E-05	0.18736E-05	0.24812E-10
73	0.17699E-05	0.19175E-05	0.25394E-10
74	0.18099E-05	0.19609E-05	0.25969E-10
75	0.18494E-05	0.20037E-05	0.26535E-10
76	0.18882E-05	0.20457E-05	0.27092E-10
77	0.19262E-05	0.20869E-05	0.27637E-10
78	0.19633E-05	0.21270E-05	0.28168E-10
79	0.19993E-05	0.21661E-05	0.28685E-10
80	0.20341E-05	0.22038E-05	0.29185E-10
81	0.20677E-05	0.22401E-05	0.29666E-10
82	0.20998E-05	0.22749E-05	0.30127E-10
83	0.21303E-05	0.23080E-05	0.30564E-10
84	0.21590E-05	0.23391E-05	0.30977E-10
85	0.21859E-05	0.23682E-05	0.31362E-10
86	0.22106E-05	0.23951E-05	0.31718E-10
87	0.22332E-05	0.24195E-05	0.32041E-10
88	0.22533E-05	0.24413E-05	0.32330E-10
89	0.22708E-05	0.24603E-05	0.32581E-10
90	0.22855E-05	0.24762E-05	0.32792E-10
91	0.22972E-05	0.24889E-05	0.32960E-10
92	0.23057E-05	0.24981E-05	0.33082E-10
93	0.23108E-05	0.25036E-05	0.33155E-10
94	0.23122E-05	0.25051E-05	0.33175E-10
95	0.23097E-05	0.25024E-05	0.33139E-10
96	0.23031E-05	0.24953E-05	0.33044E-10
97	0.22921E-05	0.24834E-05	0.32887E-10
98	0.22765E-05	0.24664E-05	0.32663E-10
99	0.22560E-05	0.24442E-05	0.32369E-10
100	0.22303E-05	0.24164E-05	0.32000E-10

POLYGON 1

Time:	140.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.97746E-09	0.10590E-08	0.14024E-13
2	0.20986E-08	0.22736E-08	0.30110E-13
3	0.33652E-08	0.36460E-08	0.48283E-13
4	0.47795E-08	0.51782E-08	0.68574E-13
5	0.63435E-08	0.68728E-08	0.91015E-13
6	0.80599E-08	0.87323E-08	0.11564E-12
7	0.99311E-08	0.10760E-07	0.14249E-12
8	0.11960E-07	0.12958E-07	0.17160E-12
9	0.14149E-07	0.15330E-07	0.20301E-12
10	0.16502E-07	0.17878E-07	0.23676E-12
11	0.19021E-07	0.20608E-07	0.27291E-12
12	0.21710E-07	0.23521E-07	0.31149E-12
13	0.24572E-07	0.26622E-07	0.35255E-12
14	0.27610E-07	0.29914E-07	0.39615E-12
15	0.30829E-07	0.33401E-07	0.44232E-12
16	0.34230E-07	0.37086E-07	0.49113E-12
17	0.37819E-07	0.40974E-07	0.54262E-12
18	0.41598E-07	0.45069E-07	0.59684E-12
19	0.45572E-07	0.49374E-07	0.65385E-12
20	0.49743E-07	0.53893E-07	0.71370E-12
21	0.54115E-07	0.58630E-07	0.77643E-12
22	0.58693E-07	0.63589E-07	0.84211E-12
23	0.63479E-07	0.68775E-07	0.91078E-12
24	0.68477E-07	0.74190E-07	0.98249E-12
25	0.73691E-07	0.79839E-07	0.10573E-11
26	0.79124E-07	0.85725E-07	0.11352E-11
27	0.84779E-07	0.91852E-07	0.12164E-11
28	0.90660E-07	0.98223E-07	0.13008E-11
29	0.96769E-07	0.10484E-06	0.13884E-11
30	0.10311E-06	0.11171E-06	0.14794E-11
31	0.10968E-06	0.11883E-06	0.15737E-11
32	0.11650E-06	0.12622E-06	0.16715E-11
33	0.12355E-06	0.13385E-06	0.17726E-11
34	0.13084E-06	0.14176E-06	0.18773E-11
35	0.13838E-06	0.14992E-06	0.19854E-11
36	0.14616E-06	0.15835E-06	0.20970E-11
37	0.15419E-06	0.16705E-06	0.22122E-11
38	0.16246E-06	0.17602E-06	0.23310E-11
39	0.17099E-06	0.18525E-06	0.24533E-11
40	0.17976E-06	0.19476E-06	0.25792E-11
41	0.18879E-06	0.20454E-06	0.27087E-11
42	0.19806E-06	0.21458E-06	0.28417E-11
43	0.20758E-06	0.22490E-06	0.29783E-11
44	0.21735E-06	0.23548E-06	0.31185E-11
45	0.22736E-06	0.24633E-06	0.32621E-11
46	0.23762E-06	0.25744E-06	0.34093E-11
47	0.24812E-06	0.26882E-06	0.35599E-11
48	0.25886E-06	0.28045E-06	0.37140E-11
49	0.26983E-06	0.29234E-06	0.38714E-11
50	0.28103E-06	0.30447E-06	0.40321E-11
51	0.29245E-06	0.31685E-06	0.41960E-11
52	0.30409E-06	0.32946E-06	0.43630E-11
53	0.31595E-06	0.34231E-06	0.45331E-11
54	0.32801E-06	0.35537E-06	0.47062E-11
55	0.34027E-06	0.36865E-06	0.48820E-11
56	0.35271E-06	0.38213E-06	0.50606E-11

57	0.36533E-06	0.39581E-06	0.52417E-11
58	0.37813E-06	0.40967E-06	0.54252E-11
59	0.39107E-06	0.42370E-06	0.56110E-11
60	0.40416E-06	0.43788E-06	0.57988E-11
61	0.41739E-06	0.45221E-06	0.59885E-11
62	0.43072E-06	0.46665E-06	0.61799E-11
63	0.44416E-06	0.48121E-06	0.63726E-11
64	0.45768E-06	0.49586E-06	0.65666E-11
65	0.47126E-06	0.51057E-06	0.67615E-11
66	0.48489E-06	0.52534E-06	0.69570E-11
67	0.49854E-06	0.54013E-06	0.71529E-11
68	0.51219E-06	0.55492E-06	0.73488E-11
69	0.52583E-06	0.56969E-06	0.75444E-11
70	0.53941E-06	0.58441E-06	0.77393E-11
71	0.55293E-06	0.59905E-06	0.79332E-11
72	0.56634E-06	0.61359E-06	0.81257E-11
73	0.57963E-06	0.62798E-06	0.83163E-11
74	0.59275E-06	0.64220E-06	0.85046E-11
75	0.60568E-06	0.65621E-06	0.86901E-11
76	0.61839E-06	0.66997E-06	0.88724E-11
77	0.63082E-06	0.68345E-06	0.90509E-11
78	0.64296E-06	0.69660E-06	0.92250E-11
79	0.65476E-06	0.70938E-06	0.93943E-11
80	0.66617E-06	0.72174E-06	0.95580E-11
81	0.67715E-06	0.73364E-06	0.97156E-11
82	0.68766E-06	0.74503E-06	0.98664E-11
83	0.69765E-06	0.75585E-06	0.10010E-10
84	0.70707E-06	0.76606E-06	0.10145E-10
85	0.71586E-06	0.77558E-06	0.10271E-10
86	0.72398E-06	0.78438E-06	0.10387E-10
87	0.73136E-06	0.79238E-06	0.10493E-10
88	0.73795E-06	0.79952E-06	0.10588E-10
89	0.74369E-06	0.80573E-06	0.10670E-10
90	0.74851E-06	0.81095E-06	0.10739E-10
91	0.75234E-06	0.81510E-06	0.10794E-10
92	0.75512E-06	0.81812E-06	0.10834E-10
93	0.75678E-06	0.81991E-06	0.10858E-10
94	0.75724E-06	0.82041E-06	0.10865E-10
95	0.75643E-06	0.81953E-06	0.10853E-10
96	0.75426E-06	0.81719E-06	0.10822E-10
97	0.75067E-06	0.81329E-06	0.10770E-10
98	0.74556E-06	0.80775E-06	0.10697E-10
99	0.73884E-06	0.80048E-06	0.10601E-10
100	0.73043E-06	0.79137E-06	0.10480E-10

YGON 1

ne:

cell

150.000

Cgas(g/cu.ft)

Clig(g/cu.ft)

Csol(g/g)

1	0.32011E-09	0.34682E-09	0.45929E-14
2	0.68728E-09	0.74461E-09	0.98608E-14
3	0.11021E-08	0.11940E-08	0.15813E-13
4	0.15653E-08	0.16958E-08	0.22458E-13
5	0.20775E-08	0.22508E-08	0.29807E-13
6	0.26396E-08	0.28598E-08	0.37872E-13
7	0.32524E-08	0.35237E-08	0.46665E-13
8	0.39168E-08	0.42436E-08	0.56198E-13
9	0.46338E-08	0.50204E-08	0.66485E-13
10	0.54043E-08	0.58551E-08	0.77539E-13
11	0.62293E-08	0.67490E-08	0.89377E-13
12	0.71100E-08	0.77031E-08	0.10201E-12
13	0.80473E-08	0.87186E-08	0.11546E-12
14	0.90423E-08	0.97967E-08	0.12974E-12
15	0.10096E-07	0.10939E-07	0.14486E-12
16	0.11210E-07	0.12146E-07	0.16084E-12
17	0.12386E-07	0.13419E-07	0.17771E-12
18	0.13623E-07	0.14760E-07	0.19546E-12
19	0.14925E-07	0.16170E-07	0.21413E-12
20	0.16291E-07	0.17650E-07	0.23373E-12
21	0.17723E-07	0.19201E-07	0.25428E-12
22	0.19222E-07	0.20825E-07	0.27579E-12
23	0.20789E-07	0.22524E-07	0.29828E-12
24	0.22426E-07	0.24297E-07	0.32176E-12
25	0.24134E-07	0.26147E-07	0.34626E-12
26	0.25913E-07	0.28075E-07	0.37179E-12
27	0.27765E-07	0.30081E-07	0.39836E-12
28	0.29691E-07	0.32168E-07	0.42599E-12
29	0.31692E-07	0.34335E-07	0.45470E-12
30	0.33768E-07	0.36585E-07	0.48449E-12
31	0.35921E-07	0.38918E-07	0.51539E-12
32	0.38152E-07	0.41335E-07	0.54740E-12
33	0.40462E-07	0.43837E-07	0.58053E-12
34	0.42850E-07	0.46425E-07	0.61480E-12
35	0.45318E-07	0.49099E-07	0.65021E-12
36	0.47867E-07	0.51860E-07	0.68678E-12
37	0.50496E-07	0.54708E-07	0.72450E-12
38	0.53206E-07	0.57645E-07	0.76339E-12
39	0.55998E-07	0.60670E-07	0.80345E-12
40	0.58872E-07	0.63783E-07	0.84468E-12
41	0.61827E-07	0.66985E-07	0.88708E-12
42	0.64864E-07	0.70275E-07	0.93065E-12

43	0.67982E-07	0.73653E-07	0.97538E-12
44	0.71181E-07	0.77119E-07	0.10213E-11
45	0.74461E-07	0.80672E-07	0.10683E-11
46	0.77820E-07	0.84312E-07	0.11165E-11
47	0.81258E-07	0.88037E-07	0.11659E-11
48	0.84774E-07	0.91846E-07	0.12163E-11
49	0.88367E-07	0.95739E-07	0.12679E-11
50	0.92035E-07	0.99713E-07	0.13205E-11
51	0.95776E-07	0.10377E-06	0.13742E-11
52	0.99589E-07	0.10790E-06	0.14289E-11
53	0.10347E-06	0.11210E-06	0.14846E-11
54	0.10742E-06	0.11638E-06	0.15413E-11
55	0.11144E-06	0.12073E-06	0.15988E-11
56	0.11551E-06	0.12515E-06	0.16573E-11
57	0.11965E-06	0.12963E-06	0.17166E-11
58	0.12384E-06	0.13417E-06	0.17767E-11
59	0.12808E-06	0.13876E-06	0.18376E-11
60	0.13236E-06	0.14340E-06	0.18991E-11
61	0.13669E-06	0.14810E-06	0.19612E-11
62	0.14106E-06	0.15283E-06	0.20239E-11
63	0.14546E-06	0.15760E-06	0.20870E-11
64	0.14989E-06	0.16239E-06	0.21505E-11
65	0.15434E-06	0.16721E-06	0.22144E-11
66	0.15880E-06	0.17205E-06	0.22784E-11
67	0.16327E-06	0.17689E-06	0.23425E-11
68	0.16774E-06	0.18174E-06	0.24067E-11
69	0.17221E-06	0.18657E-06	0.24708E-11
70	0.17666E-06	0.19139E-06	0.25346E-11
71	0.18108E-06	0.19619E-06	0.25981E-11
72	0.18548E-06	0.20095E-06	0.26611E-11
73	0.18983E-06	0.20566E-06	0.27236E-11
74	0.19412E-06	0.21032E-06	0.27852E-11
75	0.19836E-06	0.21491E-06	0.28460E-11
76	0.20252E-06	0.21941E-06	0.29057E-11
77	0.20659E-06	0.22383E-06	0.29641E-11
78	0.21057E-06	0.22813E-06	0.30212E-11
79	0.21443E-06	0.23232E-06	0.30766E-11
80	0.21817E-06	0.23637E-06	0.31302E-11
81	0.22177E-06	0.24027E-06	0.31818E-11
82	0.22521E-06	0.24400E-06	0.32312E-11
83	0.22848E-06	0.24754E-06	0.32781E-11
84	0.23156E-06	0.25088E-06	0.33224E-11
85	0.23444E-06	0.25400E-06	0.33637E-11
86	0.23710E-06	0.25688E-06	0.34019E-11
87	0.23952E-06	0.25950E-06	0.34366E-11
88	0.24168E-06	0.26184E-06	0.34675E-11
89	0.24356E-06	0.26387E-06	0.34945E-11
90	0.24513E-06	0.26558E-06	0.35171E-11
91	0.24639E-06	0.26694E-06	0.35351E-11
92	0.24730E-06	0.26793E-06	0.35482E-11
93	0.24784E-06	0.26852E-06	0.35560E-11
94	0.24799E-06	0.26868E-06	0.35581E-11
95	0.24773E-06	0.26839E-06	0.35543E-11
96	0.24702E-06	0.26763E-06	0.35442E-11
97	0.24584E-06	0.26635E-06	0.35273E-11
98	0.24417E-06	0.26454E-06	0.35032E-11
99	0.24197E-06	0.26215E-06	0.34717E-11
100	0.23921E-06	0.25917E-06	0.34322E-11

POLYGON I

Time:	160.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.10484E-09	0.11358E-09	0.15042E-14
2	0.22508E-09	0.24386E-09	0.32294E-14
3	0.36093E-09	0.39104E-09	0.51786E-14
4	0.51262E-09	0.55538E-09	0.73549E-14
5	0.68037E-09	0.73713E-09	0.97618E-14
6	0.86446E-09	0.93658E-09	0.12403E-13
7	0.10652E-08	0.11540E-08	0.15283E-13
8	0.12828E-08	0.13898E-08	0.18405E-13
9	0.15176E-08	0.16442E-08	0.21773E-13
10	0.17699E-08	0.19175E-08	0.25394E-13
11	0.20401E-08	0.22103E-08	0.29271E-13
12	0.23285E-08	0.25227E-08	0.33409E-13
13	0.26355E-08	0.28553E-08	0.37813E-13
14	0.29613E-08	0.32084E-08	0.42488E-13
15	0.33065E-08	0.35824E-08	0.47441E-13
16	0.36714E-08	0.39776E-08	0.52676E-13
17	0.40563E-08	0.43947E-08	0.58198E-13
18	0.44616E-08	0.48338E-08	0.64014E-13
19	0.48878E-08	0.52955E-08	0.70128E-13
20	0.53351E-08	0.57802E-08	0.76547E-13
21	0.58041E-08	0.62883E-08	0.83276E-13
22	0.62951E-08	0.68202E-08	0.90320E-13
23	0.68084E-08	0.73764E-08	0.97685E-13
24	0.73445E-08	0.79572E-08	0.10538E-12
25	0.79037E-08	0.85631E-08	0.11340E-12
26	0.84864E-08	0.91944E-08	0.12176E-12
27	0.90929E-08	0.98515E-08	0.13046E-12
28	0.97236E-08	0.10535E-07	0.13951E-12

29	0.10379E-07	0.11245E-07	0.14891E-12
30	0.11059E-07	0.11982E-07	0.15867E-12
31	0.11764E-07	0.12746E-07	0.16879E-12
32	0.12495E-07	0.13537E-07	0.17927E-12
33	0.13251E-07	0.14356E-07	0.19012E-12
34	0.14033E-07	0.15204E-07	0.20134E-12
35	0.14842E-07	0.16080E-07	0.21294E-12
36	0.15676E-07	0.16984E-07	0.22492E-12
37	0.16537E-07	0.17917E-07	0.23727E-12
38	0.17425E-07	0.18879E-07	0.25001E-12
39	0.18339E-07	0.19869E-07	0.26313E-12
40	0.19280E-07	0.20889E-07	0.27663E-12
41	0.20248E-07	0.21937E-07	0.29051E-12
42	0.21243E-07	0.23015E-07	0.30478E-12
43	0.22264E-07	0.24121E-07	0.31944E-12
44	0.23312E-07	0.25256E-07	0.33447E-12
45	0.24386E-07	0.26420E-07	0.34988E-12
46	0.25486E-07	0.27612E-07	0.36566E-12
47	0.26612E-07	0.28832E-07	0.38182E-12
48	0.27763E-07	0.30079E-07	0.39834E-12
49	0.28940E-07	0.31354E-07	0.41522E-12
50	0.30141E-07	0.32656E-07	0.43246E-12
51	0.31366E-07	0.33983E-07	0.45004E-12
52	0.32615E-07	0.35336E-07	0.46795E-12
53	0.33887E-07	0.36714E-07	0.48620E-12
54	0.35180E-07	0.38115E-07	0.50476E-12
55	0.36495E-07	0.39539E-07	0.52362E-12
56	0.37830E-07	0.40986E-07	0.54277E-12
57	0.39184E-07	0.42453E-07	0.56220E-12
58	0.40556E-07	0.43939E-07	0.58188E-12
59	0.41944E-07	0.45443E-07	0.60180E-12
60	0.43348E-07	0.46965E-07	0.62195E-12
61	0.44766E-07	0.48501E-07	0.64230E-12
62	0.46197E-07	0.50051E-07	0.66282E-12
63	0.47638E-07	0.51612E-07	0.68349E-12
64	0.49088E-07	0.53183E-07	0.70430E-12
65	0.50545E-07	0.54761E-07	0.72520E-12
66	0.52006E-07	0.56345E-07	0.74617E-12
67	0.53470E-07	0.57931E-07	0.76718E-12
68	0.54935E-07	0.59518E-07	0.78819E-12
69	0.56397E-07	0.61102E-07	0.80917E-12
70	0.57854E-07	0.62681E-07	0.83008E-12
71	0.59304E-07	0.64251E-07	0.85087E-12
72	0.60743E-07	0.65810E-07	0.87152E-12
73	0.62168E-07	0.67354E-07	0.89196E-12
74	0.63575E-07	0.68879E-07	0.91216E-12
75	0.64962E-07	0.70381E-07	0.93206E-12
76	0.66325E-07	0.71858E-07	0.95160E-12
77	0.67659E-07	0.73303E-07	0.97075E-12
78	0.68960E-07	0.74713E-07	0.98942E-12
79	0.70226E-07	0.76084E-07	0.10076E-11
80	0.71449E-07	0.77410E-07	0.10251E-11
81	0.72627E-07	0.78686E-07	0.10420E-11
82	0.73755E-07	0.79908E-07	0.10582E-11
83	0.74826E-07	0.81068E-07	0.10736E-11
84	0.75836E-07	0.82163E-07	0.10881E-11
85	0.76780E-07	0.83185E-07	0.11016E-11
86	0.77650E-07	0.84128E-07	0.11141E-11
87	0.78442E-07	0.84986E-07	0.11255E-11
88	0.79149E-07	0.85752E-07	0.11356E-11
89	0.79764E-07	0.86418E-07	0.11444E-11
90	0.80281E-07	0.86978E-07	0.11518E-11
91	0.80692E-07	0.87423E-07	0.11577E-11
92	0.80990E-07	0.87747E-07	0.11620E-11
93	0.81168E-07	0.87939E-07	0.11646E-11
94	0.81217E-07	0.87993E-07	0.11653E-11
95	0.81130E-07	0.87898E-07	0.11640E-11
96	0.80898E-07	0.87647E-07	0.11607E-11
97	0.80512E-07	0.87229E-07	0.11552E-11
98	0.79964E-07	0.86635E-07	0.11473E-11
99	0.79244E-07	0.85855E-07	0.11370E-11
100	0.78342E-07	0.84877E-07	0.11240E-11

POLYGON I

Time:	170.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.34334E-10	0.37198E-10	0.49261E-15
2	0.73713E-10	0.79863E-10	0.10576E-14
3	0.11820E-09	0.12807E-09	0.16960E-14
4	0.16788E-09	0.18189E-09	0.24087E-14
5	0.22282E-09	0.24141E-09	0.31970E-14
6	0.28311E-09	0.30673E-09	0.40620E-14
7	0.34884E-09	0.37794E-09	0.50050E-14
8	0.42010E-09	0.45514E-09	0.60274E-14
9	0.49700E-09	0.53846E-09	0.71308E-14
10	0.57963E-09	0.62799E-09	0.83164E-14
11	0.66812E-09	0.72386E-09	0.95860E-14
12	0.76257E-09	0.82619E-09	0.10941E-13
13	0.86310E-09	0.93511E-09	0.12384E-13
14	0.96983E-09	0.10507E-08	0.13915E-13

15	0.10829E-08	0.11732E-08	0.15537E-13
16	0.12024E-08	0.13027E-08	0.17251E-13
17	0.13284E-08	0.14392E-08	0.19060E-13
18	0.14612E-08	0.15831E-08	0.20964E-13
19	0.16007E-08	0.17343E-08	0.22967E-13
20	0.17472E-08	0.18930E-08	0.25069E-13
21	0.19008E-08	0.20594E-08	0.27273E-13
22	0.20616E-08	0.22336E-08	0.29580E-13
23	0.22297E-08	0.24157E-08	0.31992E-13
24	0.24053E-08	0.26060E-08	0.34511E-13
25	0.25884E-08	0.28044E-08	0.37138E-13
26	0.27793E-08	0.30111E-08	0.39876E-13
27	0.29779E-08	0.32263E-08	0.42726E-13
28	0.31845E-08	0.34501E-08	0.45690E-13
29	0.33991E-08	0.36826E-08	0.48769E-13
30	0.36218E-08	0.39239E-08	0.51964E-13
31	0.38527E-08	0.41741E-08	0.55278E-13
32	0.40920E-08	0.44334E-08	0.58711E-13
33	0.43397E-08	0.47017E-08	0.62264E-13
34	0.45958E-08	0.49792E-08	0.65940E-13
35	0.48606E-08	0.52661E-08	0.69738E-13
36	0.51339E-08	0.55622E-08	0.73660E-13
37	0.54159E-08	0.58677E-08	0.77706E-13
38	0.57066E-08	0.61827E-08	0.81877E-13
39	0.60061E-08	0.65071E-08	0.86173E-13
40	0.63143E-08	0.68410E-08	0.90595E-13
41	0.66312E-08	0.71844E-08	0.95143E-13
42	0.69569E-08	0.75373E-08	0.99816E-13
43	0.72914E-08	0.78996E-08	0.10461E-12
44	0.76345E-08	0.82714E-08	0.10954E-12
45	0.79862E-08	0.86525E-08	0.11458E-12
46	0.83465E-08	0.90428E-08	0.11975E-12
47	0.87153E-08	0.94424E-08	0.12504E-12
48	0.90924E-08	0.98509E-08	0.13046E-12
49	0.94777E-08	0.10268E-07	0.13598E-12
50	0.98711E-08	0.10695E-07	0.14163E-12
51	0.10272E-07	0.11129E-07	0.14739E-12
52	0.10681E-07	0.11572E-07	0.15325E-12
53	0.11098E-07	0.12024E-07	0.15923E-12
54	0.11521E-07	0.12483E-07	0.16531E-12
55	0.11952E-07	0.12949E-07	0.17148E-12
56	0.12389E-07	0.13423E-07	0.17776E-12
57	0.12833E-07	0.13903E-07	0.18412E-12
58	0.13282E-07	0.14390E-07	0.19056E-12
59	0.13737E-07	0.14883E-07	0.19709E-12
60	0.14196E-07	0.15381E-07	0.20369E-12
61	0.14661E-07	0.15884E-07	0.21035E-12
62	0.15129E-07	0.16391E-07	0.21707E-12
63	0.15601E-07	0.16903E-07	0.22384E-12
64	0.16076E-07	0.17417E-07	0.23066E-12
65	0.16553E-07	0.17934E-07	0.23750E-12
66	0.17032E-07	0.18453E-07	0.24437E-12
67	0.17511E-07	0.18972E-07	0.25125E-12
68	0.17991E-07	0.19492E-07	0.25813E-12
69	0.18470E-07	0.20011E-07	0.26500E-12
70	0.18947E-07	0.20528E-07	0.27185E-12
71	0.19422E-07	0.21042E-07	0.27866E-12
72	0.19893E-07	0.21553E-07	0.28542E-12
73	0.20360E-07	0.22058E-07	0.29211E-12
74	0.20821E-07	0.22558E-07	0.29873E-12
75	0.21275E-07	0.23050E-07	0.30525E-12
76	0.21721E-07	0.23533E-07	0.31165E-12
77	0.22158E-07	0.24007E-07	0.31792E-12
78	0.22584E-07	0.24468E-07	0.32403E-12
79	0.22999E-07	0.24917E-07	0.32998E-12
80	0.23399E-07	0.25352E-07	0.33573E-12
81	0.23785E-07	0.25770E-07	0.34126E-12
82	0.24154E-07	0.26170E-07	0.34656E-12
83	0.24505E-07	0.26550E-07	0.35160E-12
84	0.24836E-07	0.26908E-07	0.35634E-12
85	0.25145E-07	0.27243E-07	0.36077E-12
86	0.25430E-07	0.27552E-07	0.36487E-12
87	0.25690E-07	0.27833E-07	0.36859E-12
88	0.25921E-07	0.28083E-07	0.37191E-12
89	0.26122E-07	0.28302E-07	0.37480E-12
90	0.26292E-07	0.28485E-07	0.37723E-12
91	0.26426E-07	0.28631E-07	0.37916E-12
92	0.26524E-07	0.28737E-07	0.38056E-12
93	0.26582E-07	0.28800E-07	0.38139E-12
94	0.26598E-07	0.28817E-07	0.38163E-12
95	0.26570E-07	0.28786E-07	0.38122E-12
96	0.26494E-07	0.28704E-07	0.38013E-12
97	0.26368E-07	0.28567E-07	0.37831E-12
98	0.26188E-07	0.28373E-07	0.37574E-12
99	0.25952E-07	0.28117E-07	0.37235E-12
100	0.25657E-07	0.27797E-07	0.36812E-12

POLYGON I
Time: 180.000
Cell Cgas(g/cu.ft) ρ liq(g/cu.ft) Csol(g/g)

1	0.11244E-10	0.12182E-10	0.16133E-15
2	0.24141E-10	0.26155E-10	0.34637E-15
3	0.38712E-10	0.41941E-10	0.55542E-15
4	0.54980E-10	0.59567E-10	0.78884E-15
5	0.72973E-10	0.79061E-10	0.10470E-14
6	0.92717E-10	0.10045E-09	0.13303E-14
7	0.11424E-09	0.12377E-09	0.16391E-14
8	0.13758E-09	0.14906E-09	0.19740E-14
9	0.16276E-09	0.17634E-09	0.23353E-14
10	0.18983E-09	0.20567E-09	0.27236E-14
11	0.21881E-09	0.23706E-09	0.31394E-14
12	0.24974E-09	0.27058E-09	0.35832E-14
13	0.28266E-09	0.30624E-09	0.40556E-14
14	0.31762E-09	0.34411E-09	0.45571E-14
15	0.35464E-09	0.38422E-09	0.50883E-14
16	0.39377E-09	0.42662E-09	0.56497E-14
17	0.43505E-09	0.47135E-09	0.62420E-14
18	0.47853E-09	0.51845E-09	0.68658E-14
19	0.52423E-09	0.56797E-09	0.75216E-14
20	0.57222E-09	0.61995E-09	0.82100E-14
21	0.62252E-09	0.67445E-09	0.89317E-14
22	0.67517E-09	0.73150E-09	0.96872E-14
23	0.73023E-09	0.79115E-09	0.10477E-13
24	0.78773E-09	0.85344E-09	0.11302E-13
25	0.84771E-09	0.91843E-09	0.12163E-13
26	0.91020E-09	0.98614E-09	0.13059E-13
27	0.97526E-09	0.10566E-08	0.13993E-13
28	0.10429E-08	0.11299E-08	0.14963E-13
29	0.11132E-08	0.12060E-08	0.15972E-13
30	0.11861E-08	0.12851E-08	0.17018E-13
31	0.12618E-08	0.13670E-08	0.18103E-13
32	0.13401E-08	0.14519E-08	0.19228E-13
33	0.14212E-08	0.15398E-08	0.20391E-13
34	0.15051E-08	0.16307E-08	0.21595E-13
35	0.15918E-08	0.17246E-08	0.22839E-13
36	0.16813E-08	0.18216E-08	0.24123E-13
37	0.17737E-08	0.19217E-08	0.25448E-13
38	0.18689E-08	0.20248E-08	0.26814E-13
39	0.19670E-08	0.21311E-08	0.28221E-13
40	0.20679E-08	0.22404E-08	0.29670E-13
41	0.21717E-08	0.23529E-08	0.31159E-13
42	0.22784E-08	0.24684E-08	0.32689E-13
43	0.23879E-08	0.25871E-08	0.34261E-13
44	0.25003E-08	0.27089E-08	0.35873E-13
45	0.26155E-08	0.28337E-08	0.37526E-13
46	0.27335E-08	0.29615E-08	0.39219E-13
47	0.28542E-08	0.30923E-08	0.40952E-13
48	0.29777E-08	0.32262E-08	0.42724E-13
49	0.31039E-08	0.33629E-08	0.44534E-13
50	0.32328E-08	0.35025E-08	0.46383E-13
51	0.33642E-08	0.36448E-08	0.48268E-13
52	0.34981E-08	0.37900E-08	0.50190E-13
53	0.36345E-08	0.39377E-08	0.52147E-13
54	0.37732E-08	0.40880E-08	0.54137E-13
55	0.39142E-08	0.42408E-08	0.56160E-13
56	0.40574E-08	0.43959E-08	0.58214E-13
57	0.42026E-08	0.45532E-08	0.60298E-13
58	0.43498E-08	0.47126E-08	0.62409E-13
59	0.44987E-08	0.48740E-08	0.64546E-13
60	0.46493E-08	0.50372E-08	0.66707E-13
61	0.48014E-08	0.52019E-08	0.68889E-13
62	0.49548E-08	0.53682E-08	0.71090E-13
63	0.51094E-08	0.55356E-08	0.73308E-13
64	0.52649E-08	0.57041E-08	0.75539E-13
65	0.54211E-08	0.58734E-08	0.77781E-13
66	0.55779E-08	0.60432E-08	0.80030E-13
67	0.57349E-08	0.62134E-08	0.82283E-13
68	0.58920E-08	0.63835E-08	0.84537E-13
69	0.60488E-08	0.65535E-08	0.86787E-13
70	0.62051E-08	0.67228E-08	0.89029E-13
71	0.63606E-08	0.68912E-08	0.91260E-13
72	0.65149E-08	0.70584E-08	0.93474E-13
73	0.66677E-08	0.72240E-08	0.95667E-13
74	0.68187E-08	0.73876E-08	0.97833E-13
75	0.69675E-08	0.75487E-08	0.99967E-13
76	0.71136E-08	0.77070E-08	0.10206E-12
77	0.72567E-08	0.78621E-08	0.10412E-12
78	0.73963E-08	0.80133E-08	0.10612E-12
79	0.75320E-08	0.81603E-08	0.10807E-12
80	0.76633E-08	0.83026E-08	0.10995E-12
81	0.77896E-08	0.84395E-08	0.11176E-12
82	0.79105E-08	0.85704E-08	0.11350E-12
83	0.80254E-08	0.86949E-08	0.11515E-12
84	0.81338E-08	0.88123E-08	0.11670E-12
85	0.82349E-08	0.89219E-08	0.11815E-12
86	0.83283E-08	0.90231E-08	0.11949E-12
87	0.84132E-08	0.91151E-08	0.12071E-12
88	0.84891E-08	0.91972E-08	0.12180E-12
89	0.85550E-08	0.92687E-08	0.12275E-12
90	0.86105E-08	0.93288E-08	0.12354E-12

91	0.86546E-08	0.93765E-08	0.12417E-12
92	0.86865E-08	0.94112E-08	0.12463E-12
93	0.87056E-08	0.94319E-08	0.12491E-12
94	0.87109E-08	0.94376E-08	0.12498E-12
95	0.87016E-08	0.94275E-08	0.12485E-12
96	0.86767E-08	0.94005E-08	0.12449E-12
97	0.86353E-08	0.93557E-08	0.12390E-12
98	0.85765E-08	0.92920E-08	0.12305E-12
99	0.84992E-08	0.92083E-08	0.12194E-12
100	0.84025E-08	0.91035E-08	0.12056E-12

PREDICTED GROUNDWATER IMPACT VERSUS TIME

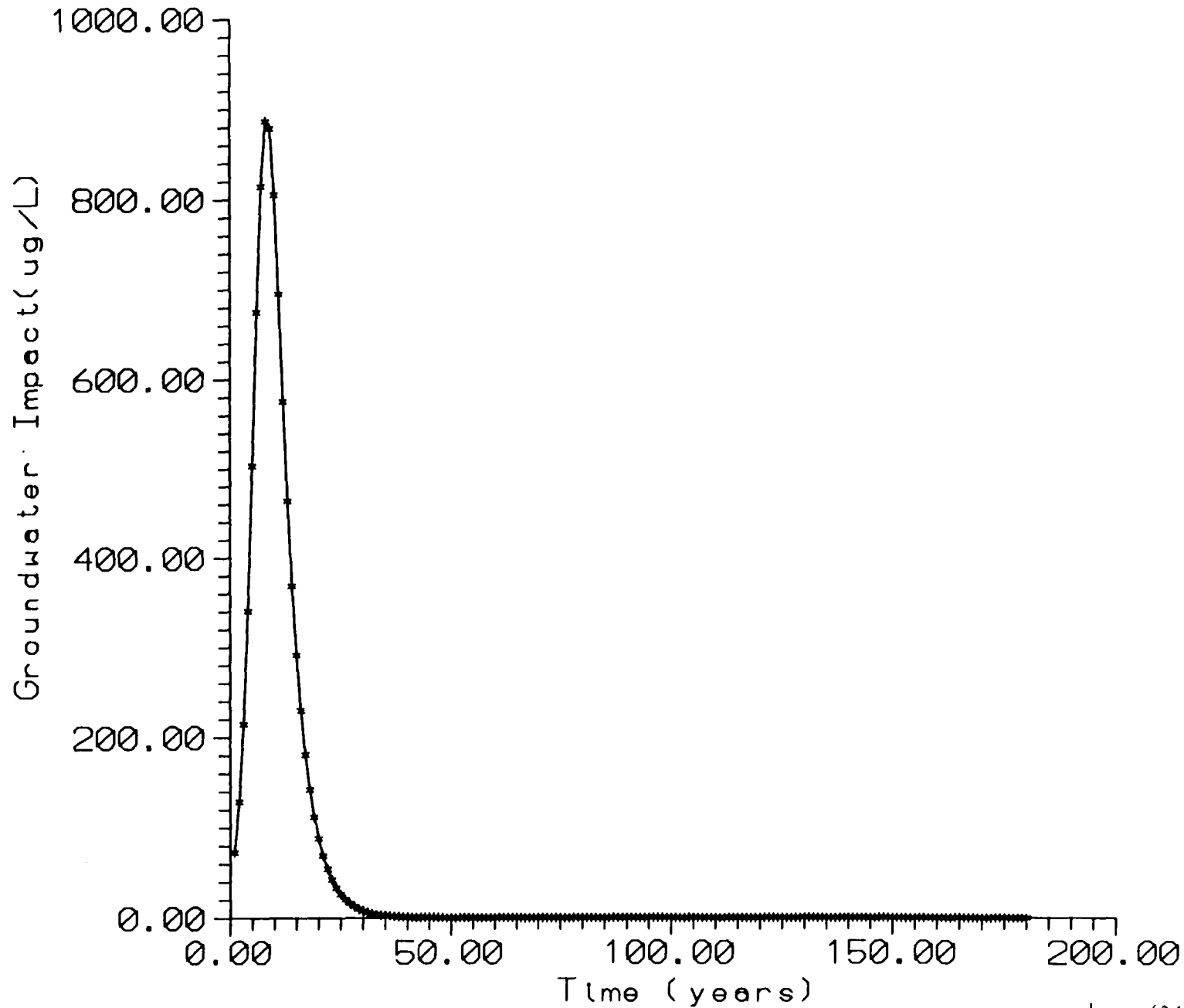


Figure 4: Predicted Groundwater impact versus Time
(for $\alpha = 0.0002$ and current soil PCE conc.)

VLEACH
version 2.0, 1993.

Developed by :

Varadhan Ravi and Jeffrey A. Johnson (Dynamac)
Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
U.S. Environmental Protection Agency
P.O. Box 1198
Ada, OK 74820

LEHNI SIMULATION 3

1 polygons.
Timestep = 1.00 years. Simulation length = 180.00 years.
Printout every 10.00 years. Vertical profile stored every 10.00 years.
Koc = 375.00 ml/g, 0.13243E-01cu.ft./g
Kh = 0.92300 (dimensionless).
Aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft
Free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

Polygon 1

POLYGON 1

Polygon area = 1.0000 sq. ft.
100 cells, each cell 0.200 ft. thick.

Soil Properties:

Bulk density = 1.3500 g/ml, 38228. g/cu.ft.
Porosity = 0.3000 Volumetric water content = 0.2000
Organic carbon content = 0.00020000
Recharge Rate = 0.46000001 ft/yr
Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft
Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft
Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.
with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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Robert S. Kerr Environmental Research Laboratory
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P.O. Box 1198
Ada, OK 74820

LHENRI SIMULATION 3

WARNING!!! At time = 0.00, aqueous solubility was exceeded in 18 cells.

Polygon 1

At time = 0.00, total mass in vadose zone = 9.2429 g/sq.ft.

Mass in gas phase = 2.1678 g/sq.ft.

Mass in liquid phase = 4.6972 g/sq.ft.

Mass sorbed = 2.3779 g/sq.ft.

WARNING!!! At time = 1.00, aqueous solubility was exceeded in 7 cells.

Polygon 1

At time = 10.00, total mass in vadose zone = 3.1236 g/sq.ft.

Mass in gas phase = 0.73258 g/sq.ft.

Mass in liquid phase = 1.5874 g/sq.ft.

Mass sorbed = 0.80362 g/sq.ft.

Since last printout at time = 0.00

Change in Total Mass = -6.1193 g/sq.ft.

Advection in from atmosphere = 0.00000 g/sq.ft.

Advection in from water table = -2.2453 g/sq.ft.

Diffusion in from atmosphere = -1.5266 g/sq.ft.

Diffusion in from water table = -2.3474 g/sq.ft.

Total inflow at boundaries = -6.1193 g/sq.ft.

Mass discrepancy = -0.29564E-04g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -6.1193 g/sq.ft.

Advection in from atmosphere = 0.00000 g/sq.ft.

Advection in from water table = -2.2453 g/sq.ft.

Diffusion in from atmosphere = -1.5266 g/sq.ft.

Diffusion in from water table = -2.3474 g/sq.ft.

Total inflow at boundaries = -6.1193 g/sq.ft.

Mass discrepancy = -0.29564E-04g/sq.ft.

Polygon 1

At time = 20.00, total mass in vadose zone = 0.28937 g/sq.ft.

Mass in gas phase = 0.67866E-01g/sq.ft.

Mass in liquid phase = 0.14706 g/sq.ft.

Mass sorbed = 0.74447E-01g/sq.ft.

Since last printout at time = 10.00

Change in Total Mass = -2.8342 g/sq.ft.

Advection in from atmosphere = 0.00000 g/sq.ft.

Advection in from water table = -1.6625 g/sq.ft.

Diffusion in from atmosphere = -0.11682 g/sq.ft.

Diffusion in from water table = -1.0549 g/sq.ft.

Total inflow at boundaries = -2.8342 g/sq.ft.

Mass discrepancy = -0.42915E-05g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -8.9535 g/sq.ft.

Advection in from atmosphere = 0.00000 g/sq.ft.

Advection in from water table = -3.9077 g/sq.ft.

Diffusion in from atmosphere = -1.6434 g/sq.ft.

Diffusion in from water table = -3.4024 g/sq.ft.

Total inflow at boundaries = -8.9535 g/sq.ft.

Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 30.00, total mass in vadose zone = 0.25936E-01g/sq.ft.

Mass in gas phase = 0.60827E-02g/sq.ft.

Mass in liquid phase = 0.13180E-01g/sq.ft.

Mass sorbed = 0.66726E-02g/sq.ft.

Since last printout at time = 20.00

Change in Total Mass = -0.26343 g/sq.ft.

Advection in from atmosphere = 0.00000 g/sq.ft.

Advection in from water table = -0.15580 g/sq.ft.

Diffusion in from atmosphere = -0.10472E-01g/sq.ft.

Diffusion in from water table = -0.97161E-01g/sq.ft.

Total inflow at boundaries = -0.26343 g/sq.ft.

Mass discrepancy = -0.41723E-06g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2170 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0635 g/sq.ft.
Diffusion in from atmosphere = -1.6539 g/sq.ft.
Diffusion in from water table = -3.4995 g/sq.ft.
Total inflow at boundaries = -9.2169 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 40.00, total mass in vadose zone = 0.23247E-02g/sq.ft.
Mass in gas phase = 0.54521E-03g/sq.ft.
Mass in liquid phase = 0.11814E-02g/sq.ft.
Mass sorbed = 0.59808E-03g/sq.ft.

Since last printout at time = 30.00

Change in Total Mass = -0.23611E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.13964E-01g/sq.ft.
Diffusion in from atmosphere = -0.93867E-03g/sq.ft.
Diffusion in from water table = -0.87084E-02g/sq.ft.
Total inflow at boundaries = -0.23611E-01g/sq.ft.
Mass discrepancy = -0.39116E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2406 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0775 g/sq.ft.
Diffusion in from atmosphere = -1.6548 g/sq.ft.
Diffusion in from water table = -3.5082 g/sq.ft.
Total inflow at boundaries = -9.2406 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 50.00, total mass in vadose zone = 0.20837E-03g/sq.ft.
Mass in gas phase = 0.48869E-04g/sq.ft.
Mass in liquid phase = 0.10589E-03g/sq.ft.
Mass sorbed = 0.53607E-04g/sq.ft.

Since last printout at time = 40.00

Change in Total Mass = -0.21163E-02g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.12516E-02g/sq.ft.
Diffusion in from atmosphere = -0.84136E-04g/sq.ft.
Diffusion in from water table = -0.78056E-03g/sq.ft.
Total inflow at boundaries = -0.21163E-02g/sq.ft.
Mass discrepancy = -0.34925E-08g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2427 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0787 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5090 g/sq.ft.
Total inflow at boundaries = -9.2427 g/sq.ft.
Mass discrepancy = -0.35286E-04g/sq.ft.

Polygon 1

At time = 60.00, total mass in vadose zone = 0.18676E-04g/sq.ft.
Mass in gas phase = 0.43802E-05g/sq.ft.
Mass in liquid phase = 0.94913E-05g/sq.ft.
Mass sorbed = 0.48050E-05g/sq.ft.

Since last printout at time = 50.00

Change in Total Mass = -0.18969E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.11219E-03g/sq.ft.
Diffusion in from atmosphere = -0.75413E-05g/sq.ft.
Diffusion in from water table = -0.69964E-04g/sq.ft.
Total inflow at boundaries = -0.18969E-03g/sq.ft.
Mass discrepancy = -0.29104E-09g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0788 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 70.00, total mass in vadose zone = 0.16740E-05g/sq.ft.
Mass in gas phase = 0.39261E-06g/sq.ft.
Mass in liquid phase = 0.85073E-06g/sq.ft.

Mass sorbed = 0.43068E-06g/sq.ft.

Since last printout at time = 60.00

Change in Total Mass = -0.17002E-04g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.10055E-04g/sq.ft.
Diffusion in from atmosphere = -0.67595E-06g/sq.ft.
Diffusion in from water table = -0.62710E-05g/sq.ft.
Total inflow at boundaries = -0.17002E-04g/sq.ft.
Mass discrepancy = -0.29104E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.34332E-04g/sq.ft.

Polygon 1

At time = 80.00, total mass in vadose zone = 0.15005E-06g/sq.ft.
Mass in gas phase = 0.35191E-07g/sq.ft.
Mass in liquid phase = 0.76253E-07g/sq.ft.
Mass sorbed = 0.38603E-07g/sq.ft.

Since last printout at time = 70.00

Change in Total Mass = -0.15240E-05g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.90130E-06g/sq.ft.
Diffusion in from atmosphere = -0.60587E-07g/sq.ft.
Diffusion in from water table = -0.56209E-06g/sq.ft.
Total inflow at boundaries = -0.15240E-05g/sq.ft.
Mass discrepancy = -0.25011E-11g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1

At time = 90.00, total mass in vadose zone = 0.13449E-07g/sq.ft.
Mass in gas phase = 0.31542E-08g/sq.ft.
Mass in liquid phase = 0.68347E-08g/sq.ft.
Mass sorbed = 0.34601E-08g/sq.ft.

Since last printout at time = 80.00

Change in Total Mass = -0.13660E-06g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.80786E-07g/sq.ft.
Diffusion in from atmosphere = -0.54306E-08g/sq.ft.
Diffusion in from water table = -0.50381E-07g/sq.ft.
Total inflow at boundaries = -0.13660E-06g/sq.ft.
Mass discrepancy = -0.25580E-12g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.
Diffusion in from atmosphere = -1.6549 g/sq.ft.
Diffusion in from water table = -3.5091 g/sq.ft.
Total inflow at boundaries = -9.2429 g/sq.ft.
Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1

At time = 100.00, total mass in vadose zone = 0.12055E-08g/sq.ft.
Mass in gas phase = 0.28272E-09g/sq.ft.
Mass in liquid phase = 0.61262E-09g/sq.ft.
Mass sorbed = 0.31014E-09g/sq.ft.

Since last printout at time = 90.00

Change in Total Mass = -0.12244E-07g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.72410E-08g/sq.ft.
Diffusion in from atmosphere = -0.48675E-09g/sq.ft.
Diffusion in from water table = -0.45158E-08g/sq.ft.
Total inflow at boundaries = -0.12244E-07g/sq.ft.
Mass discrepancy = -0.19540E-13g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -4.0789 g/sq.ft.

Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 At time = 110.00, total mass in vadose zone = 0.10805E-09g/sq.ft.
 Mass in gas phase = 0.25341E-10g/sq.ft.
 Mass in liquid phase = 0.54910E-10g/sq.ft.
 Mass sorbed = 0.27798E-10g/sq.ft.

Since last printout at time = 100.00
 Change in Total Mass = -0.10974E-08g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.64903E-09g/sq.ft.
 Diffusion in from atmosphere = -0.43629E-10g/sq.ft.
 Diffusion in from water table = -0.40476E-09g/sq.ft.
 Total inflow at boundaries = -0.10974E-08g/sq.ft.
 Mass discrepancy = -0.15543E-14g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 At time = 120.00, total mass in vadose zone = 0.96848E-11g/sq.ft.
 Mass in gas phase = 0.22714E-11g/sq.ft.
 Mass in liquid phase = 0.49217E-11g/sq.ft.
 Mass sorbed = 0.24916E-11g/sq.ft.

Since last printout at time = 110.00
 Change in Total Mass = -0.98365E-10g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.58174E-10g/sq.ft.
 Diffusion in from atmosphere = -0.39106E-11g/sq.ft.
 Diffusion in from water table = -0.36280E-10g/sq.ft.
 Total inflow at boundaries = -0.98365E-10g/sq.ft.
 Mass discrepancy = -0.15266E-15g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 At time = 130.00, total mass in vadose zone = 0.86807E-12g/sq.ft.
 Mass in gas phase = 0.20359E-12g/sq.ft.
 Mass in liquid phase = 0.44115E-12g/sq.ft.
 Mass sorbed = 0.22333E-12g/sq.ft.

Since last printout at time = 120.00
 Change in Total Mass = -0.88167E-11g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.52143E-11g/sq.ft.
 Diffusion in from atmosphere = -0.35052E-12g/sq.ft.
 Diffusion in from water table = -0.32519E-11g/sq.ft.
 Total inflow at boundaries = -0.88167E-11g/sq.ft.
 Mass discrepancy = -0.14745E-16g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 At time = 140.00, total mass in vadose zone = 0.77807E-13g/sq.ft.
 Mass in gas phase = 0.18248E-13g/sq.ft.
 Mass in liquid phase = 0.39541E-13g/sq.ft.
 Mass sorbed = 0.20018E-13g/sq.ft.

Since last printout at time = 130.00
 Change in Total Mass = -0.79026E-12g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.

Advection in from water table = -0.46737E-12g/sq.ft.
 Diffusion in from atmosphere = -0.31418E-13g/sq.ft.
 Diffusion in from water table = -0.29147E-12g/sq.ft.
 Total inflow at boundaries = -0.79026E-12g/sq.ft.
 Mass discrepancy = -0.13553E-17g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1

At time = 150.00, total mass in vadose zone = 0.69741E-14g/sq.ft.
 Mass in gas phase = 0.16356E-14g/sq.ft.
 Mass in liquid phase = 0.35442E-14g/sq.ft.
 Mass sorbed = 0.17942E-14g/sq.ft.

Since last printout at time = 140.00

Change in Total Mass = -0.70833E-13g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.41892E-13g/sq.ft.
 Diffusion in from atmosphere = -0.28160E-14g/sq.ft.
 Diffusion in from water table = -0.26125E-13g/sq.ft.
 Total inflow at boundaries = -0.70833E-13g/sq.ft.
 Mass discrepancy = -0.13553E-18g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1

At time = 160.00, total mass in vadose zone = 0.62510E-15g/sq.ft.
 Mass in gas phase = 0.14661E-15g/sq.ft.
 Mass in liquid phase = 0.31767E-15g/sq.ft.
 Mass sorbed = 0.16082E-15g/sq.ft.

Since last printout at time = 150.00

Change in Total Mass = -0.63490E-14g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.37549E-14g/sq.ft.
 Diffusion in from atmosphere = -0.25241E-15g/sq.ft.
 Diffusion in from water table = -0.23417E-14g/sq.ft.
 Total inflow at boundaries = -0.63490E-14g/sq.ft.
 Mass discrepancy = -0.10164E-19g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1

At time = 170.00, total mass in vadose zone = 0.56030E-16g/sq.ft.
 Mass in gas phase = 0.13141E-16g/sq.ft.
 Mass in liquid phase = 0.28474E-16g/sq.ft.
 Mass sorbed = 0.14415E-16g/sq.ft.

Since last printout at time = 160.00

Change in Total Mass = -0.56907E-15g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.33656E-15g/sq.ft.
 Diffusion in from atmosphere = -0.22624E-16g/sq.ft.
 Diffusion in from water table = -0.20989E-15g/sq.ft.
 Total inflow at boundaries = -0.56907E-15g/sq.ft.
 Mass discrepancy = -0.95291E-21g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

Polygon 1
 At time = 180.00, total mass in vadose zone = 0.50221E-17g/sq.ft.
 Mass in gas phase = 0.11778E-17g/sq.ft.
 Mass in liquid phase = 0.25522E-17g/sq.ft.
 Mass sorbed = 0.12920E-17g/sq.ft.

ce last printout at time = 170.00
 Change in Total Mass = -0.51008E-16g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.30167E-16g/sq.ft.
 Diffusion in from atmosphere = -0.20278E-17g/sq.ft.
 Diffusion in from water table = -0.18813E-16g/sq.ft.
 Total inflow at boundaries = -0.51007E-16g/sq.ft.
 Mass discrepancy = -0.95953E-22g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -9.2429 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -4.0789 g/sq.ft.
 Diffusion in from atmosphere = -1.6549 g/sq.ft.
 Diffusion in from water table = -3.5091 g/sq.ft.
 Total inflow at boundaries = -9.2429 g/sq.ft.
 Mass discrepancy = -0.36240E-04g/sq.ft.

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass per area (g/sq.ft.)	Total Mass (g)
10.00	4.5927	4.5927
20.00	2.7174	2.7174
30.00	0.25296	0.25296
40.00	0.22672E-01	0.22672E-01
50.00	0.20322E-02	0.20322E-02
60.00	0.18215E-03	0.18215E-03
70.00	0.16326E-04	0.16326E-04
80.00	0.14634E-05	0.14634E-05
90.00	0.13117E-06	0.13117E-06
100.00	0.11757E-07	0.11757E-07
110.00	0.10538E-08	0.10538E-08
120.00	0.94454E-10	0.94454E-10
130.00	0.84662E-11	0.84662E-11
140.00	0.75884E-12	0.75884E-12
150.00	0.68017E-13	0.68017E-13
160.00	0.60966E-14	0.60966E-14
170.00	0.54645E-15	0.54645E-15
180.00	0.48980E-16	0.48980E-16

***** TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g)	Cumulative Mass (g)
10.00	4.5927	4.5927
20.00	2.7174	7.3101
30.00	0.25296	7.5630
40.00	0.22672E-01	7.5857
50.00	0.20322E-02	7.5877
60.00	0.18215E-03	7.5879
70.00	0.16326E-04	7.5879
80.00	0.14634E-05	7.5879
90.00	0.13117E-06	7.5879
100.00	0.11757E-07	7.5879
110.00	0.10538E-08	7.5879
120.00	0.94454E-10	7.5879
130.00	0.84662E-11	7.5879
140.00	0.75884E-12	7.5879
150.00	0.68017E-13	7.5879
160.00	0.60966E-14	7.5879
170.00	0.54645E-15	7.5879
180.00	0.48980E-16	7.5879

VLEACH
version 2.0, 1993.

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POLYGON 1

Time:	0.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.48413	0.52452	0.13892E-05
2	0.48413	0.52452	0.13892E-05
3	0.48413	0.52452	0.13892E-05
4	0.48413	0.52452	0.13892E-05
5	0.48413	0.52452	0.13892E-05
6	0.48413	0.52452	0.13892E-05
7	0.48413	0.52452	0.13892E-05
8	0.48413	0.52452	0.13892E-05
9	0.48413	0.52452	0.13892E-05
10	0.48413	0.52452	0.13892E-05
11	0.48413	0.52452	0.13892E-05
12	0.48413	0.52452	0.13892E-05
13	0.48413	0.52452	0.13892E-05
14	0.48413	0.52452	0.13892E-05
15	0.48413	0.52452	0.13892E-05
16	0.48413	0.52452	0.13892E-05
17	0.48413	0.52452	0.13892E-05
18	0.48413	0.52452	0.13892E-05
19	0.48413	0.52452	0.13892E-05
20	0.48413	0.52452	0.13892E-05
21	0.48413	0.52452	0.13892E-05
22	0.48413	0.52452	0.13892E-05
23	0.48413	0.52452	0.13892E-05
24	0.48413	0.52452	0.13892E-05
25	0.48413	0.52452	0.13892E-05
26	5.2896	5.7308	0.15179E-04
27	5.2896	5.7308	0.15179E-04
28	5.2896	5.7308	0.15179E-04
29	5.2896	5.7308	0.15179E-04
30	5.2896	5.7308	0.15179E-04
31	5.2896	5.7308	0.15179E-04
32	5.2896	5.7308	0.15179E-04
33	5.2896	5.7308	0.15179E-04
34	5.2896	5.7308	0.15179E-04
35	5.2896	5.7308	0.15179E-04
36	5.2896	5.7308	0.15179E-04
37	5.2896	5.7308	0.15179E-04
38	5.2896	5.7308	0.15179E-04
39	5.2896	5.7308	0.15179E-04
40	5.2896	5.7308	0.15179E-04
41	5.2896	5.7308	0.15179E-04
42	5.2896	5.7308	0.15179E-04
43	5.2896	5.7308	0.15179E-04
44	0.20620E-01	0.22341E-01	0.59171E-07
45	0.20620E-01	0.22341E-01	0.59171E-07
46	0.20620E-01	0.22341E-01	0.59171E-07
47	0.20620E-01	0.22341E-01	0.59171E-07
48	0.20620E-01	0.22341E-01	0.59171E-07
49	0.20620E-01	0.22341E-01	0.59171E-07
50	0.20620E-01	0.22341E-01	0.59171E-07
51	0.20620E-01	0.22341E-01	0.59171E-07
52	0.20620E-01	0.22341E-01	0.59171E-07
53	0.20620E-01	0.22341E-01	0.59171E-07
54	0.20620E-01	0.22341E-01	0.59171E-07
55	0.20620E-01	0.22341E-01	0.59171E-07
56	0.20620E-01	0.22341E-01	0.59171E-07
57	0.20620E-01	0.22341E-01	0.59171E-07
58	0.20620E-01	0.22341E-01	0.59171E-07
59	0.20620E-01	0.22341E-01	0.59171E-07
60	0.20620E-01	0.22341E-01	0.59171E-07
61	0.20620E-01	0.22341E-01	0.59171E-07
62	0.20620E-01	0.22341E-01	0.59171E-07
63	0.20620E-01	0.22341E-01	0.59171E-07
64	0.20620E-01	0.22341E-01	0.59171E-07
65	0.20620E-01	0.22341E-01	0.59171E-07
66	0.20620E-01	0.22341E-01	0.59171E-07
67	0.20620E-01	0.22341E-01	0.59171E-07
68	0.20620E-01	0.22341E-01	0.59171E-07
69	0.20620E-01	0.22341E-01	0.59171E-07
70	0.20620E-01	0.22341E-01	0.59171E-07
71	0.20620E-01	0.22341E-01	0.59171E-07
72	0.20620E-01	0.22341E-01	0.59171E-07

73	0.20620E-01	0.22341E-01	0.59171E-07
74	0.20620E-01	0.22341E-01	0.59171E-07
75	0.20620E-01	0.22341E-01	0.59171E-07
76	0.20620E-01	0.22341E-01	0.59171E-07
77	0.20620E-01	0.22341E-01	0.59171E-07
78	0.20620E-01	0.22341E-01	0.59171E-07
79	0.20620E-01	0.22341E-01	0.59171E-07
80	0.20620E-01	0.22341E-01	0.59171E-07
81	0.20620E-01	0.22341E-01	0.59171E-07
82	0.20620E-01	0.22341E-01	0.59171E-07
83	0.20620E-01	0.22341E-01	0.59171E-07
84	0.20620E-01	0.22341E-01	0.59171E-07
85	0.20620E-01	0.22341E-01	0.59171E-07
86	0.20620E-01	0.22341E-01	0.59171E-07
87	0.20620E-01	0.22341E-01	0.59171E-07
88	0.20620E-01	0.22341E-01	0.59171E-07
89	0.20620E-01	0.22341E-01	0.59171E-07
90	0.20620E-01	0.22341E-01	0.59171E-07
91	0.20620E-01	0.22341E-01	0.59171E-07
92	0.20620E-01	0.22341E-01	0.59171E-07
93	0.20620E-01	0.22341E-01	0.59171E-07
94	0.20620E-01	0.22341E-01	0.59171E-07
95	0.20620E-01	0.22341E-01	0.59171E-07
96	0.00000	0.00000	0.00000
97	0.00000	0.00000	0.00000
98	0.00000	0.00000	0.00000
99	0.00000	0.00000	0.00000
100	0.00000	0.00000	0.00000

POLYGON I

Time:	10.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.10886E-02	0.11794E-02	0.31236E-08
2	0.23371E-02	0.25321E-02	0.67065E-08
3	0.37478E-02	0.40605E-02	0.10755E-07
4	0.53230E-02	0.57671E-02	0.15275E-07
5	0.70652E-02	0.76546E-02	0.20274E-07
6	0.89771E-02	0.97260E-02	0.25760E-07
7	0.11062E-01	0.11984E-01	0.31742E-07
8	0.13322E-01	0.14433E-01	0.38228E-07
9	0.15761E-01	0.17076E-01	0.45227E-07
10	0.18383E-01	0.19916E-01	0.52750E-07
11	0.21190E-01	0.22958E-01	0.60806E-07
12	0.24187E-01	0.26205E-01	0.69406E-07
13	0.27378E-01	0.29661E-01	0.78561E-07
14	0.30765E-01	0.33332E-01	0.88281E-07
15	0.34354E-01	0.37220E-01	0.98579E-07
16	0.38147E-01	0.41330E-01	0.10947E-06
17	0.42150E-01	0.45667E-01	0.12095E-06
18	0.46367E-01	0.50235E-01	0.13305E-06
19	0.50801E-01	0.55039E-01	0.14577E-06
20	0.55456E-01	0.60083E-01	0.15913E-06
21	0.60338E-01	0.65372E-01	0.17314E-06
22	0.65450E-01	0.70910E-01	0.18781E-06
23	0.70796E-01	0.76702E-01	0.20315E-06
24	0.76381E-01	0.82753E-01	0.21918E-06
25	0.82207E-01	0.89065E-01	0.23590E-06
26	0.88280E-01	0.95645E-01	0.25332E-06
27	0.94603E-01	0.10249	0.27147E-06
28	0.10118	0.10962	0.29034E-06
29	0.10801	0.11702	0.30995E-06
30	0.11511	0.12471	0.33031E-06
31	0.12247	0.13269	0.35143E-06
32	0.13010	0.14095	0.37333E-06
33	0.13800	0.14951	0.39600E-06
34	0.14618	0.15837	0.41947E-06
35	0.15464	0.16754	0.44373E-06
36	0.16337	0.17700	0.46881E-06
37	0.17240	0.18678	0.49470E-06
38	0.18170	0.19686	0.52140E-06
39	0.19130	0.20726	0.54894E-06
40	0.20118	0.21797	0.57730E-06
41	0.21135	0.22899	0.60649E-06
42	0.22181	0.24032	0.63651E-06
43	0.23256	0.25196	0.66735E-06
44	0.24360	0.26392	0.69901E-06
45	0.25491	0.27618	0.73147E-06
46	0.26650	0.28873	0.76474E-06
47	0.27836	0.30159	0.79878E-06
48	0.29049	0.31472	0.83357E-06
49	0.30287	0.32814	0.86910E-06
50	0.31550	0.34182	0.90533E-06
51	0.32836	0.35575	0.94223E-06
52	0.34144	0.36992	0.97976E-06
53	0.35472	0.38432	0.10179E-05
54	0.36821	0.39893	0.10566E-05
55	0.38188	0.41373	0.10958E-05
56	0.39572	0.42873	0.11355E-05
57	0.40971	0.44389	0.11757E-05
58	0.42386	0.45922	0.12163E-05

59	0.43813	0.47469	0.12572E-05
60	0.45254	0.49029	0.12986E-05
61	0.46705	0.50601	0.13402E-05
62	0.48165	0.52183	0.13821E-05
63	0.49634	0.53775	0.14243E-05
64	0.51111	0.55374	0.14666E-05
65	0.52592	0.56980	0.15092E-05
66	0.54077	0.58589	0.15518E-05
67	0.55564	0.60199	0.15944E-05
68	0.57050	0.61810	0.16371E-05
69	0.58533	0.63416	0.16796E-05
70	0.60009	0.65015	0.17220E-05
71	0.61475	0.66603	0.17640E-05
72	0.62926	0.68176	0.18057E-05
73	0.64358	0.69727	0.18468E-05
74	0.65765	0.71252	0.18872E-05
75	0.67141	0.72743	0.19266E-05
76	0.68480	0.74193	0.19651E-05
77	0.69773	0.75594	0.20022E-05
78	0.71014	0.76938	0.20378E-05
79	0.72193	0.78215	0.20716E-05
80	0.73301	0.79416	0.21034E-05
81	0.74330	0.80531	0.21329E-05
82	0.75270	0.81549	0.21599E-05
83	0.76111	0.82460	0.21840E-05
84	0.76843	0.83254	0.22050E-05
85	0.77457	0.83919	0.22227E-05
86	0.77943	0.84446	0.22366E-05
87	0.78292	0.84824	0.22466E-05
88	0.78495	0.85044	0.22525E-05
89	0.78544	0.85097	0.22539E-05
90	0.78430	0.84973	0.22506E-05
91	0.78147	0.84666	0.22425E-05
92	0.77687	0.84168	0.22293E-05
93	0.77044	0.83472	0.22108E-05
94	0.76214	0.82572	0.21870E-05
95	0.75191	0.81464	0.21576E-05
96	0.73972	0.80143	0.21227E-05
97	0.72553	0.78606	0.20819E-05
98	0.70933	0.76851	0.20355E-05
99	0.69109	0.74874	0.19831E-05
100	0.67080	0.72676	0.19249E-05

POLYGON I

Time:	20.000		
	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.97595E-04	0.10574E-03	0.28005E-09
2	0.20953E-03	0.22701E-03	0.60126E-09
3	0.33600E-03	0.36403E-03	0.96417E-09
4	0.47721E-03	0.51702E-03	0.13694E-08
5	0.63337E-03	0.68621E-03	0.18175E-08
6	0.80474E-03	0.87188E-03	0.23092E-08
7	0.99157E-03	0.10743E-02	0.28454E-08
8	0.11941E-02	0.12938E-02	0.34266E-08
9	0.14127E-02	0.15306E-02	0.40539E-08
10	0.16476E-02	0.17851E-02	0.47279E-08
11	0.18992E-02	0.20576E-02	0.54497E-08
12	0.21676E-02	0.23485E-02	0.62201E-08
13	0.24534E-02	0.26581E-02	0.70401E-08
14	0.27568E-02	0.29867E-02	0.79106E-08
15	0.30781E-02	0.33349E-02	0.88327E-08
16	0.34177E-02	0.37029E-02	0.98073E-08
17	0.37760E-02	0.40911E-02	0.10836E-07
18	0.41534E-02	0.44999E-02	0.11918E-07
19	0.45501E-02	0.49297E-02	0.13057E-07
20	0.49666E-02	0.53809E-02	0.14252E-07
21	0.54031E-02	0.58539E-02	0.15505E-07
22	0.58602E-02	0.63491E-02	0.16816E-07
23	0.63381E-02	0.68668E-02	0.18187E-07
24	0.68371E-02	0.74075E-02	0.19619E-07
25	0.73577E-02	0.79715E-02	0.21113E-07
26	0.79001E-02	0.85592E-02	0.22670E-07
27	0.84647E-02	0.91709E-02	0.24290E-07
28	0.90519E-02	0.98070E-02	0.25975E-07
29	0.96618E-02	0.10468E-01	0.27725E-07
30	0.10295E-01	0.11154E-01	0.29542E-07
31	0.10951E-01	0.11865E-01	0.31425E-07
32	0.11632E-01	0.12602E-01	0.33377E-07
33	0.12336E-01	0.13365E-01	0.35397E-07
34	0.13064E-01	0.14154E-01	0.37487E-07
35	0.13816E-01	0.14969E-01	0.39646E-07
36	0.14593E-01	0.15811E-01	0.41876E-07
37	0.15395E-01	0.16679E-01	0.44176E-07
38	0.16221E-01	0.17574E-01	0.46547E-07
39	0.17072E-01	0.18496E-01	0.48989E-07
40	0.17948E-01	0.19446E-01	0.51503E-07
41	0.18849E-01	0.20422E-01	0.54089E-07
42	0.19775E-01	0.21425E-01	0.56745E-07
43	0.20726E-01	0.22455E-01	0.59473E-07
44	0.21701E-01	0.23511E-01	0.62272E-07

45	0.22701E-01	0.24595E-01	0.65141E-07
46	0.23725E-01	0.25704E-01	0.68080E-07
47	0.24773E-01	0.26840E-01	0.71088E-07
48	0.25845E-01	0.28001E-01	0.74164E-07
49	0.26940E-01	0.29188E-01	0.77307E-07
50	0.28059E-01	0.30399E-01	0.80516E-07
51	0.29199E-01	0.31635E-01	0.83789E-07
52	0.30362E-01	0.32895E-01	0.87125E-07
53	0.31546E-01	0.34177E-01	0.90521E-07
54	0.32750E-01	0.35482E-01	0.93977E-07
55	0.33974E-01	0.36808E-01	0.97488E-07
56	0.35216E-01	0.38154E-01	0.10105E-06
57	0.36477E-01	0.39520E-01	0.10467E-06
58	0.37754E-01	0.40903E-01	0.10834E-06
59	0.39047E-01	0.42304E-01	0.11205E-06
60	0.40354E-01	0.43720E-01	0.11580E-06
61	0.41674E-01	0.45150E-01	0.11958E-06
62	0.43005E-01	0.46593E-01	0.12341E-06
63	0.44347E-01	0.48046E-01	0.12726E-06
64	0.45697E-01	0.49509E-01	0.13113E-06
65	0.47053E-01	0.50978E-01	0.13502E-06
66	0.48414E-01	0.52453E-01	0.13893E-06
67	0.49777E-01	0.53929E-01	0.14284E-06
68	0.51140E-01	0.55407E-01	0.14675E-06
69	0.52502E-01	0.56881E-01	0.15066E-06
70	0.53858E-01	0.58351E-01	0.15455E-06
71	0.55208E-01	0.59813E-01	0.15842E-06
72	0.56547E-01	0.61265E-01	0.16227E-06
73	0.57874E-01	0.62702E-01	0.16607E-06
74	0.59185E-01	0.64122E-01	0.16983E-06
75	0.60476E-01	0.65521E-01	0.17354E-06
76	0.61744E-01	0.66895E-01	0.17718E-06
77	0.62987E-01	0.68241E-01	0.18074E-06
78	0.64199E-01	0.69555E-01	0.18422E-06
79	0.65377E-01	0.70831E-01	0.18760E-06
80	0.66517E-01	0.72066E-01	0.19087E-06
81	0.67614E-01	0.73254E-01	0.19402E-06
82	0.68663E-01	0.74392E-01	0.19703E-06
83	0.69661E-01	0.75473E-01	0.19990E-06
84	0.70602E-01	0.76492E-01	0.20260E-06
85	0.71481E-01	0.77444E-01	0.20512E-06
86	0.72291E-01	0.78322E-01	0.20744E-06
87	0.73029E-01	0.79122E-01	0.20956E-06
88	0.73688E-01	0.79835E-01	0.21145E-06
89	0.74261E-01	0.80456E-01	0.21309E-06
90	0.74742E-01	0.80978E-01	0.21448E-06
91	0.75126E-01	0.81393E-01	0.21558E-06
92	0.75404E-01	0.81694E-01	0.21637E-06
93	0.75570E-01	0.81874E-01	0.21685E-06
94	0.75616E-01	0.81924E-01	0.21698E-06
95	0.75535E-01	0.81837E-01	0.21675E-06
96	0.75320E-01	0.81603E-01	0.21613E-06
97	0.74961E-01	0.81214E-01	0.21510E-06
98	0.74450E-01	0.80661E-01	0.21364E-06
99	0.73780E-01	0.79935E-01	0.21171E-06
100	0.72940E-01	0.79025E-01	0.20930E-06

POLYGON I

Time:	30.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.87477E-05	0.94774E-05	0.25102E-10
2	0.18781E-04	0.20348E-04	0.53893E-10
3	0.30117E-04	0.32629E-04	0.86421E-10
4	0.42773E-04	0.46342E-04	0.12274E-09
5	0.56771E-04	0.61507E-04	0.16291E-09
6	0.72131E-04	0.78149E-04	0.20698E-09
7	0.88878E-04	0.96292E-04	0.25504E-09
8	0.10703E-03	0.11596E-03	0.30714E-09
9	0.12663E-03	0.13719E-03	0.36336E-09
10	0.14768E-03	0.16000E-03	0.42378E-09
11	0.17023E-03	0.18443E-03	0.48847E-09
12	0.19429E-03	0.21050E-03	0.55753E-09
13	0.21990E-03	0.23825E-03	0.63103E-09
14	0.24710E-03	0.26771E-03	0.70906E-09
15	0.27590E-03	0.29892E-03	0.79170E-09
16	0.30634E-03	0.33190E-03	0.87906E-09
17	0.33846E-03	0.36669E-03	0.97122E-09
18	0.37228E-03	0.40334E-03	0.10683E-08
19	0.40784E-03	0.44186E-03	0.11703E-08
20	0.44517E-03	0.48231E-03	0.12774E-08
21	0.48430E-03	0.52470E-03	0.13897E-08
22	0.52527E-03	0.56909E-03	0.15073E-08
23	0.56810E-03	0.61549E-03	0.16302E-08
24	0.61283E-03	0.66396E-03	0.17585E-08
25	0.65949E-03	0.71451E-03	0.18924E-08
26	0.70811E-03	0.76719E-03	0.20320E-08
27	0.75872E-03	0.82202E-03	0.21772E-08
28	0.81135E-03	0.87904E-03	0.23282E-08
29	0.86602E-03	0.93827E-03	0.24851E-08
30	0.92277E-03	0.99975E-03	0.26479E-08

31	0.98161E-03	0.10635E-02	0.28168E-08
32	0.10426E-02	0.11296E-02	0.29917E-08
33	0.11057E-02	0.11979E-02	0.31728E-08
34	0.11709E-02	0.12686E-02	0.33601E-08
35	0.12384E-02	0.13417E-02	0.35536E-08
36	0.13080E-02	0.14172E-02	0.37535E-08
37	0.13799E-02	0.14950E-02	0.39596E-08
38	0.14540E-02	0.15752E-02	0.41722E-08
39	0.15302E-02	0.16579E-02	0.43911E-08
40	0.16088E-02	0.17430E-02	0.46164E-08
41	0.16895E-02	0.18305E-02	0.48482E-08
42	0.17725E-02	0.19204E-02	0.50863E-08
43	0.18577E-02	0.20127E-02	0.53308E-08
44	0.19451E-02	0.21074E-02	0.55817E-08
45	0.20348E-02	0.22045E-02	0.58388E-08
46	0.21266E-02	0.23040E-02	0.61023E-08
47	0.22205E-02	0.24058E-02	0.63719E-08
48	0.23166E-02	0.25099E-02	0.66476E-08
49	0.24148E-02	0.26162E-02	0.69293E-08
50	0.25150E-02	0.27248E-02	0.72169E-08
51	0.26172E-02	0.28356E-02	0.75103E-08
52	0.27214E-02	0.29485E-02	0.78093E-08
53	0.28275E-02	0.30634E-02	0.81137E-08
54	0.29355E-02	0.31804E-02	0.84235E-08
55	0.30452E-02	0.32992E-02	0.87382E-08
56	0.31565E-02	0.34199E-02	0.90578E-08
57	0.32695E-02	0.35423E-02	0.93820E-08
58	0.33840E-02	0.36663E-02	0.97105E-08
59	0.34999E-02	0.37918E-02	0.10043E-07
60	0.36170E-02	0.39188E-02	0.10379E-07
61	0.37354E-02	0.40470E-02	0.10719E-07
62	0.38547E-02	0.41763E-02	0.11061E-07
63	0.39749E-02	0.43066E-02	0.11406E-07
64	0.40959E-02	0.44376E-02	0.11753E-07
65	0.42175E-02	0.45693E-02	0.12102E-07
66	0.43394E-02	0.47015E-02	0.12452E-07
67	0.44616E-02	0.48338E-02	0.12803E-07
68	0.45838E-02	0.49662E-02	0.13153E-07
69	0.47058E-02	0.50984E-02	0.13504E-07
70	0.48274E-02	0.52301E-02	0.13852E-07
71	0.49484E-02	0.53612E-02	0.14200E-07
72	0.50684E-02	0.54913E-02	0.14544E-07
73	0.51873E-02	0.56201E-02	0.14885E-07
74	0.53048E-02	0.57473E-02	0.15222E-07
75	0.54205E-02	0.58727E-02	0.15554E-07
76	0.55342E-02	0.59959E-02	0.15881E-07
77	0.56455E-02	0.61165E-02	0.16200E-07
78	0.57541E-02	0.62342E-02	0.16512E-07
79	0.58597E-02	0.63485E-02	0.16815E-07
80	0.59618E-02	0.64592E-02	0.17108E-07
81	0.60601E-02	0.65657E-02	0.17390E-07
82	0.61542E-02	0.66676E-02	0.17660E-07
83	0.62436E-02	0.67644E-02	0.17916E-07
84	0.63279E-02	0.68557E-02	0.18158E-07
85	0.64066E-02	0.69410E-02	0.18384E-07
86	0.64792E-02	0.70197E-02	0.18592E-07
87	0.65453E-02	0.70913E-02	0.18782E-07
88	0.66043E-02	0.71552E-02	0.18951E-07
89	0.66556E-02	0.72108E-02	0.19098E-07
90	0.66987E-02	0.72575E-02	0.19222E-07
91	0.67330E-02	0.72947E-02	0.19321E-07
92	0.67579E-02	0.73217E-02	0.19392E-07
93	0.67727E-02	0.73377E-02	0.19435E-07
94	0.67769E-02	0.73422E-02	0.19446E-07
95	0.67696E-02	0.73343E-02	0.19426E-07
96	0.67502E-02	0.73134E-02	0.19370E-07
97	0.67180E-02	0.72785E-02	0.19278E-07
98	0.66723E-02	0.72289E-02	0.19146E-07
99	0.66122E-02	0.71638E-02	0.18974E-07
100	0.65369E-02	0.70823E-02	0.18758E-07

POLYGON 1

Time:	40.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.78408E-06	0.84949E-06	0.22499E-11
2	0.16834E-05	0.18238E-05	0.48305E-11
3	0.26994E-05	0.29246E-05	0.77461E-11
4	0.38339E-05	0.41537E-05	0.11001E-10
5	0.50885E-05	0.55130E-05	0.14602E-10
6	0.64653E-05	0.70047E-05	0.18553E-10
7	0.79663E-05	0.86309E-05	0.22860E-10
8	0.95937E-05	0.10394E-04	0.27530E-10
9	0.11350E-04	0.12297E-04	0.32569E-10
10	0.13237E-04	0.14341E-04	0.37984E-10
11	0.15258E-04	0.16531E-04	0.43783E-10
12	0.17415E-04	0.18868E-04	0.49973E-10
13	0.19711E-04	0.21355E-04	0.56560E-10
14	0.22148E-04	0.23996E-04	0.63554E-10
15	0.24730E-04	0.26793E-04	0.70962E-10
16	0.27458E-04	0.29749E-04	0.78793E-10

17	0.30337E-04	0.32868E-04	0.87053E-10
18	0.33368E-04	0.36152E-04	0.95752E-10
19	0.36556E-04	0.39605E-04	0.10490E-09
20	0.39902E-04	0.43230E-04	0.11450E-09
21	0.43409E-04	0.47030E-04	0.12456E-09
22	0.47081E-04	0.51009E-04	0.13510E-09
23	0.50920E-04	0.55168E-04	0.14612E-09
24	0.54930E-04	0.59512E-04	0.15762E-09
25	0.59112E-04	0.64043E-04	0.16962E-09
26	0.63470E-04	0.68765E-04	0.18213E-09
27	0.68006E-04	0.73680E-04	0.19515E-09
28	0.72723E-04	0.78790E-04	0.20868E-09
29	0.77624E-04	0.84100E-04	0.22274E-09
30	0.82710E-04	0.89610E-04	0.23734E-09
31	0.87984E-04	0.95324E-04	0.25247E-09
32	0.93449E-04	0.10124E-03	0.26815E-09
33	0.99105E-04	0.10737E-03	0.28439E-09
34	0.10495E-03	0.11371E-03	0.30117E-09
35	0.11100E-03	0.12026E-03	0.31852E-09
36	0.11724E-03	0.12702E-03	0.33643E-09
37	0.12368E-03	0.13400E-03	0.35491E-09
38	0.13032E-03	0.14119E-03	0.37396E-09
39	0.13716E-03	0.14860E-03	0.39359E-09
40	0.14420E-03	0.15623E-03	0.41378E-09
41	0.15144E-03	0.16407E-03	0.43455E-09
42	0.15887E-03	0.17213E-03	0.45590E-09
43	0.16651E-03	0.18040E-03	0.47781E-09
44	0.17435E-03	0.18889E-03	0.50030E-09
45	0.18238E-03	0.19760E-03	0.52335E-09
46	0.19061E-03	0.20651E-03	0.54696E-09
47	0.19903E-03	0.21563E-03	0.57113E-09
48	0.20764E-03	0.22496E-03	0.59584E-09
49	0.21644E-03	0.23450E-03	0.62109E-09
50	0.22543E-03	0.24423E-03	0.64687E-09
51	0.23459E-03	0.25416E-03	0.67317E-09
52	0.24393E-03	0.26428E-03	0.69997E-09
53	0.25344E-03	0.27458E-03	0.72726E-09
54	0.26311E-03	0.28506E-03	0.75502E-09
55	0.27295E-03	0.29572E-03	0.78323E-09
56	0.28293E-03	0.30653E-03	0.81188E-09
57	0.29306E-03	0.31750E-03	0.84094E-09
58	0.30332E-03	0.32862E-03	0.87038E-09
59	0.31370E-03	0.33987E-03	0.90018E-09
60	0.32420E-03	0.35125E-03	0.93032E-09
61	0.33481E-03	0.36274E-03	0.96075E-09
62	0.34551E-03	0.37433E-03	0.99145E-09
63	0.35628E-03	0.38601E-03	0.10224E-08
64	0.36713E-03	0.39776E-03	0.10535E-08
65	0.37802E-03	0.40956E-03	0.10848E-08
66	0.38896E-03	0.42140E-03	0.11161E-08
67	0.39991E-03	0.43327E-03	0.11475E-08
68	0.41086E-03	0.44513E-03	0.11790E-08
69	0.42180E-03	0.45698E-03	0.12104E-08
70	0.43269E-03	0.46879E-03	0.12416E-08
71	0.44354E-03	0.48054E-03	0.12727E-08
72	0.45430E-03	0.49219E-03	0.13036E-08
73	0.46495E-03	0.50374E-03	0.13342E-08
74	0.47548E-03	0.51515E-03	0.13644E-08
75	0.48585E-03	0.52638E-03	0.13942E-08
76	0.49604E-03	0.53742E-03	0.14234E-08
77	0.50602E-03	0.54823E-03	0.14520E-08
78	0.51576E-03	0.55878E-03	0.14800E-08
79	0.52522E-03	0.56903E-03	0.15071E-08
80	0.53437E-03	0.57895E-03	0.15334E-08
81	0.54318E-03	0.58850E-03	0.15587E-08
82	0.55161E-03	0.59763E-03	0.15829E-08
83	0.55963E-03	0.60631E-03	0.16059E-08
84	0.56718E-03	0.61450E-03	0.16276E-08
85	0.57424E-03	0.62214E-03	0.16478E-08
86	0.58075E-03	0.62920E-03	0.16665E-08
87	0.58667E-03	0.63561E-03	0.16835E-08
88	0.59196E-03	0.64134E-03	0.16986E-08
89	0.59656E-03	0.64632E-03	0.17118E-08
90	0.60042E-03	0.65051E-03	0.17229E-08
91	0.60350E-03	0.65384E-03	0.17318E-08
92	0.60573E-03	0.65626E-03	0.17382E-08
93	0.60706E-03	0.65770E-03	0.17420E-08
94	0.60743E-03	0.65810E-03	0.17430E-08
95	0.60678E-03	0.65739E-03	0.17412E-08
96	0.60504E-03	0.65551E-03	0.17362E-08
97	0.60215E-03	0.65239E-03	0.17279E-08
98	0.59805E-03	0.64795E-03	0.17161E-08
99	0.59267E-03	0.64211E-03	0.17007E-08
100	0.58592E-03	0.63480E-03	0.16813E-08

YGM I

Time:	50.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.70279E-07	0.76142E-07	0.20167E-12
2	0.15089E-06	0.16347E-06	0.43297E-12

3	0.24196E-06	0.26214E-06	0.69431E-12
4	0.34364E-06	0.37231E-06	0.98609E-12
5	0.45610E-06	0.49415E-06	0.13088E-11
6	0.57950E-06	0.62785E-06	0.16629E-11
7	0.71404E-06	0.77361E-06	0.20490E-11
8	0.85991E-06	0.93165E-06	0.24676E-11
9	0.10173E-05	0.11022E-05	0.29192E-11
10	0.11865E-05	0.12855E-05	0.34046E-11
11	0.13676E-05	0.14817E-05	0.39244E-11
12	0.15609E-05	0.16912E-05	0.44792E-11
13	0.17667E-05	0.19141E-05	0.50697E-11
14	0.19852E-05	0.21508E-05	0.56965E-11
15	0.22166E-05	0.24015E-05	0.63605E-11
16	0.24612E-05	0.26665E-05	0.70624E-11
17	0.27192E-05	0.29460E-05	0.78028E-11
18	0.29909E-05	0.32404E-05	0.85825E-11
19	0.32766E-05	0.35499E-05	0.94023E-11
20	0.35765E-05	0.38749E-05	0.10263E-10
21	0.38909E-05	0.42155E-05	0.11165E-10
22	0.42200E-05	0.45720E-05	0.12109E-10
23	0.45641E-05	0.49449E-05	0.13097E-10
24	0.49235E-05	0.53342E-05	0.14128E-10
25	0.52984E-05	0.57404E-05	0.15204E-10
26	0.56890E-05	0.61636E-05	0.16325E-10
27	0.60956E-05	0.66041E-05	0.17491E-10
28	0.65184E-05	0.70622E-05	0.18705E-10
29	0.69576E-05	0.75381E-05	0.19965E-10
30	0.74135E-05	0.80320E-05	0.21273E-10
31	0.78863E-05	0.85442E-05	0.22630E-10
32	0.83760E-05	0.90748E-05	0.24035E-10
33	0.88830E-05	0.96241E-05	0.25490E-10
34	0.94074E-05	0.10192E-04	0.26995E-10
35	0.99492E-05	0.10779E-04	0.28550E-10
36	0.10509E-04	0.11385E-04	0.30155E-10
37	0.11086E-04	0.12011E-04	0.31812E-10
38	0.11681E-04	0.12656E-04	0.33519E-10
39	0.12294E-04	0.13320E-04	0.35278E-10
40	0.12925E-04	0.14003E-04	0.37088E-10
41	0.13574E-04	0.14706E-04	0.38950E-10
42	0.14240E-04	0.15428E-04	0.40863E-10
43	0.14925E-04	0.16170E-04	0.42828E-10
44	0.15627E-04	0.16931E-04	0.44843E-10
45	0.16347E-04	0.17711E-04	0.46909E-10
46	0.17085E-04	0.18510E-04	0.49025E-10
47	0.17840E-04	0.19328E-04	0.51191E-10
48	0.18612E-04	0.20164E-04	0.53407E-10
49	0.19400E-04	0.21019E-04	0.55670E-10
50	0.20206E-04	0.21891E-04	0.57981E-10
51	0.21027E-04	0.22781E-04	0.60338E-10
52	0.21864E-04	0.23688E-04	0.62740E-10
53	0.22716E-04	0.24612E-04	0.65186E-10
54	0.23584E-04	0.25551E-04	0.67674E-10
55	0.24465E-04	0.26506E-04	0.70203E-10
56	0.25360E-04	0.27475E-04	0.72771E-10
57	0.26267E-04	0.28459E-04	0.75375E-10
58	0.27187E-04	0.29455E-04	0.78014E-10
59	0.28118E-04	0.30464E-04	0.80686E-10
60	0.29059E-04	0.31483E-04	0.83387E-10
61	0.30010E-04	0.32513E-04	0.86114E-10
62	0.30969E-04	0.33552E-04	0.88866E-10
63	0.31935E-04	0.34599E-04	0.91638E-10
64	0.32907E-04	0.35652E-04	0.94427E-10
65	0.33883E-04	0.36710E-04	0.97229E-10
66	0.34863E-04	0.37771E-04	0.10004E-09
67	0.35845E-04	0.38835E-04	0.10286E-09
68	0.36826E-04	0.39899E-04	0.10567E-09
69	0.37807E-04	0.40961E-04	0.10849E-09
70	0.38783E-04	0.42019E-04	0.11129E-09
71	0.39755E-04	0.43072E-04	0.11408E-09
72	0.40720E-04	0.44117E-04	0.11685E-09
73	0.41675E-04	0.45152E-04	0.11959E-09
74	0.42618E-04	0.46174E-04	0.12230E-09
75	0.43548E-04	0.47181E-04	0.12496E-09
76	0.44462E-04	0.48171E-04	0.12758E-09
77	0.45356E-04	0.49140E-04	0.13015E-09
78	0.46229E-04	0.50085E-04	0.13265E-09
79	0.47077E-04	0.51004E-04	0.13509E-09
80	0.47897E-04	0.51893E-04	0.13744E-09
81	0.48687E-04	0.52748E-04	0.13971E-09
82	0.49443E-04	0.53567E-04	0.14188E-09
83	0.50161E-04	0.54345E-04	0.14394E-09
84	0.50838E-04	0.55079E-04	0.14588E-09
85	0.51470E-04	0.55764E-04	0.14770E-09
86	0.52054E-04	0.56396E-04	0.14937E-09
87	0.52585E-04	0.56972E-04	0.15089E-09
88	0.53058E-04	0.57485E-04	0.15225E-09
89	0.53471E-04	0.57932E-04	0.15344E-09
90	0.53817E-04	0.58307E-04	0.15443E-09
91	0.54093E-04	0.58606E-04	0.15522E-09
92	0.54293E-04	0.58822E-04	0.15580E-09

93	0.54412E-04	0.58951E-04	0.15614E-09
94	0.54445E-04	0.58987E-04	0.15623E-09
95	0.54387E-04	0.58924E-04	0.15607E-09
96	0.54231E-04	0.58755E-04	0.15562E-09
97	0.53973E-04	0.58475E-04	0.15488E-09
98	0.53605E-04	0.58077E-04	0.15382E-09
99	0.53122E-04	0.57554E-04	0.15244E-09
100	0.52518E-04	0.56899E-04	0.15070E-09

POLYGON I

Time:	60.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.62993E-08	0.68248E-08	0.18076E-13
2	0.13524E-07	0.14653E-07	0.38809E-13
3	0.21687E-07	0.23496E-07	0.62232E-13
4	0.30801E-07	0.33371E-07	0.88386E-13
5	0.40881E-07	0.44292E-07	0.11731E-12
6	0.51942E-07	0.56276E-07	0.14905E-12
7	0.64001E-07	0.69341E-07	0.18365E-12
8	0.77076E-07	0.83506E-07	0.22117E-12
9	0.91185E-07	0.98792E-07	0.26166E-12
10	0.10635E-06	0.11522E-06	0.30517E-12
11	0.12258E-06	0.13281E-06	0.35175E-12
12	0.13991E-06	0.15158E-06	0.40148E-12
13	0.15836E-06	0.17157E-06	0.45441E-12
14	0.17794E-06	0.19278E-06	0.51060E-12
15	0.19868E-06	0.21525E-06	0.57011E-12
16	0.22060E-06	0.23900E-06	0.63302E-12
17	0.24373E-06	0.26406E-06	0.69938E-12
18	0.26808E-06	0.29045E-06	0.76927E-12
19	0.29369E-06	0.31819E-06	0.84275E-12
20	0.32057E-06	0.34731E-06	0.91989E-12
21	0.34875E-06	0.37784E-06	0.10007E-11
22	0.37825E-06	0.40980E-06	0.10854E-11
23	0.40909E-06	0.44322E-06	0.11739E-11
24	0.44130E-06	0.47812E-06	0.12663E-11
25	0.47491E-06	0.51452E-06	0.13628E-11
26	0.50992E-06	0.55246E-06	0.14632E-11
27	0.54636E-06	0.59194E-06	0.15678E-11
28	0.58426E-06	0.63300E-06	0.16766E-11
29	0.62363E-06	0.67566E-06	0.17895E-11
30	0.66449E-06	0.71993E-06	0.19068E-11
31	0.70687E-06	0.76584E-06	0.20284E-11
32	0.75077E-06	0.81340E-06	0.21544E-11
33	0.79621E-06	0.86263E-06	0.22848E-11
34	0.84321E-06	0.91355E-06	0.24196E-11
35	0.89178E-06	0.96617E-06	0.25590E-11
36	0.94193E-06	0.10205E-05	0.27029E-11
37	0.99366E-06	0.10766E-05	0.28514E-11
38	0.10470E-05	0.11343E-05	0.30044E-11
39	0.11019E-05	0.11939E-05	0.31621E-11
40	0.11585E-05	0.12551E-05	0.33243E-11
41	0.12166E-05	0.13181E-05	0.34912E-11
42	0.12764E-05	0.13829E-05	0.36627E-11
43	0.13378E-05	0.14494E-05	0.38388E-11
44	0.14007E-05	0.15176E-05	0.40194E-11
45	0.14652E-05	0.15875E-05	0.42046E-11
46	0.15314E-05	0.16591E-05	0.43943E-11
47	0.15990E-05	0.17324E-05	0.45884E-11
48	0.16682E-05	0.18074E-05	0.47870E-11
49	0.17389E-05	0.18840E-05	0.49898E-11
50	0.18111E-05	0.19622E-05	0.51970E-11
51	0.18847E-05	0.20419E-05	0.54082E-11
52	0.19597E-05	0.21232E-05	0.56235E-11
53	0.20361E-05	0.22060E-05	0.58428E-11
54	0.21139E-05	0.22902E-05	0.60658E-11
55	0.21928E-05	0.23758E-05	0.62925E-11
56	0.22731E-05	0.24627E-05	0.65226E-11
57	0.23544E-05	0.25508E-05	0.67561E-11
58	0.24368E-05	0.26401E-05	0.69926E-11
59	0.25203E-05	0.27305E-05	0.72321E-11
60	0.26047E-05	0.28219E-05	0.74741E-11
61	0.26899E-05	0.29143E-05	0.77186E-11
62	0.27758E-05	0.30074E-05	0.79653E-11
63	0.28624E-05	0.31012E-05	0.82137E-11
64	0.29495E-05	0.31956E-05	0.84637E-11
65	0.30370E-05	0.32904E-05	0.87149E-11
66	0.31249E-05	0.33856E-05	0.89669E-11
67	0.32128E-05	0.34809E-05	0.92194E-11
68	0.33008E-05	0.35762E-05	0.94719E-11
69	0.33887E-05	0.36714E-05	0.97240E-11
70	0.34763E-05	0.37663E-05	0.99753E-11
71	0.35634E-05	0.38606E-05	0.10225E-10
72	0.36498E-05	0.39543E-05	0.10473E-10
73	0.37354E-05	0.40470E-05	0.10719E-10
74	0.38200E-05	0.41387E-05	0.10962E-10
75	0.39033E-05	0.42290E-05	0.11201E-10
76	0.39852E-05	0.43177E-05	0.11436E-10
77	0.40654E-05	0.44045E-05	0.11666E-10
78	0.41436E-05	0.44893E-05	0.11890E-10

79	0.42196E-05	0.45716E-05	0.12108E-10
80	0.42931E-05	0.46513E-05	0.12319E-10
81	0.43639E-05	0.47280E-05	0.12522E-10
82	0.44317E-05	0.48014E-05	0.12717E-10
83	0.44960E-05	0.48711E-05	0.12902E-10
84	0.45567E-05	0.49369E-05	0.13076E-10
85	0.46134E-05	0.49983E-05	0.13238E-10
86	0.46657E-05	0.50550E-05	0.13388E-10
87	0.47133E-05	0.51065E-05	0.13525E-10
88	0.47558E-05	0.51525E-05	0.13647E-10
89	0.47927E-05	0.51926E-05	0.13753E-10
90	0.48238E-05	0.52262E-05	0.13842E-10
91	0.48485E-05	0.52530E-05	0.13913E-10
92	0.48664E-05	0.52724E-05	0.13964E-10
93	0.48771E-05	0.52840E-05	0.13995E-10
94	0.48801E-05	0.52872E-05	0.14004E-10
95	0.48748E-05	0.52815E-05	0.13989E-10
96	0.48609E-05	0.52664E-05	0.13949E-10
97	0.48377E-05	0.52413E-05	0.13882E-10
98	0.48048E-05	0.52056E-05	0.13787E-10
99	0.47615E-05	0.51587E-05	0.13663E-10
100	0.47073E-05	0.51000E-05	0.13508E-10

POLYGON I

Time:	70.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.56462E-09	0.61172E-09	0.16202E-14
2	0.12122E-08	0.13133E-08	0.34785E-14
3	0.19439E-08	0.21060E-08	0.55781E-14
4	0.27608E-08	0.29911E-08	0.79222E-14
5	0.36643E-08	0.39700E-08	0.10515E-13
6	0.46557E-08	0.50441E-08	0.13360E-13
7	0.57366E-08	0.62152E-08	0.16461E-13
8	0.69085E-08	0.74849E-08	0.19824E-13
9	0.81731E-08	0.88550E-08	0.23453E-13
10	0.95321E-08	0.10327E-07	0.27353E-13
11	0.10987E-07	0.11904E-07	0.31529E-13
12	0.12541E-07	0.13587E-07	0.35986E-13
13	0.14194E-07	0.15378E-07	0.40730E-13
14	0.15949E-07	0.17279E-07	0.45766E-13
15	0.17808E-07	0.19294E-07	0.51101E-13
16	0.19773E-07	0.21422E-07	0.56739E-13
17	0.21846E-07	0.23668E-07	0.62688E-13
18	0.24029E-07	0.26033E-07	0.68952E-13
19	0.26324E-07	0.28520E-07	0.75538E-13
20	0.28733E-07	0.31131E-07	0.82452E-13
21	0.31259E-07	0.33867E-07	0.89700E-13
22	0.33903E-07	0.36732E-07	0.97287E-13
23	0.36668E-07	0.39727E-07	0.10522E-12
24	0.39555E-07	0.42855E-07	0.11351E-12
25	0.42567E-07	0.46118E-07	0.12215E-12
26	0.45705E-07	0.49518E-07	0.13115E-12
27	0.48972E-07	0.53057E-07	0.14053E-12
28	0.52369E-07	0.56737E-07	0.15027E-12
29	0.55898E-07	0.60561E-07	0.16040E-12
30	0.59560E-07	0.64529E-07	0.17091E-12
31	0.63358E-07	0.68644E-07	0.18181E-12
32	0.67293E-07	0.72907E-07	0.19310E-12
33	0.71366E-07	0.77320E-07	0.20479E-12
34	0.75579E-07	0.81884E-07	0.21688E-12
35	0.79932E-07	0.86600E-07	0.22937E-12
36	0.84427E-07	0.91470E-07	0.24227E-12
37	0.89065E-07	0.96495E-07	0.25557E-12
38	0.93845E-07	0.10167E-06	0.26929E-12
39	0.98770E-07	0.10701E-06	0.28342E-12
40	0.10384E-06	0.11250E-06	0.29797E-12
41	0.10905E-06	0.11815E-06	0.31293E-12
42	0.11441E-06	0.12395E-06	0.32830E-12
43	0.11991E-06	0.12991E-06	0.34408E-12
44	0.12555E-06	0.13602E-06	0.36027E-12
45	0.13133E-06	0.14229E-06	0.37687E-12
46	0.13726E-06	0.14871E-06	0.39387E-12
47	0.14332E-06	0.15528E-06	0.41127E-12
48	0.14953E-06	0.16200E-06	0.42907E-12
49	0.15586E-06	0.16886E-06	0.44725E-12
50	0.16233E-06	0.17587E-06	0.46582E-12
51	0.16893E-06	0.18302E-06	0.48475E-12
52	0.17566E-06	0.19031E-06	0.50405E-12
53	0.18250E-06	0.19773E-06	0.52370E-12
54	0.18947E-06	0.20528E-06	0.54369E-12
55	0.19655E-06	0.21295E-06	0.56401E-12
56	0.20374E-06	0.22074E-06	0.58464E-12
57	0.21103E-06	0.22864E-06	0.60556E-12
58	0.21842E-06	0.23664E-06	0.62677E-12
59	0.22590E-06	0.24474E-06	0.64823E-12
60	0.23346E-06	0.25294E-06	0.66993E-12
61	0.24110E-06	0.26121E-06	0.69184E-12
62	0.24880E-06	0.26956E-06	0.71395E-12
63	0.25656E-06	0.27797E-06	0.73622E-12
64	0.26437E-06	0.28643E-06	0.75863E-12

65	0.27222E-06	0.29493E-06	0.78114E-12
66	0.28009E-06	0.30346E-06	0.80373E-12
67	0.28798E-06	0.31200E-06	0.82636E-12
68	0.29586E-06	0.32054E-06	0.84899E-12
69	0.30374E-06	0.32908E-06	0.87159E-12
70	0.31159E-06	0.33758E-06	0.89411E-12
71	0.31939E-06	0.34604E-06	0.91651E-12
72	0.32714E-06	0.35443E-06	0.93875E-12
73	0.33482E-06	0.36275E-06	0.96077E-12
74	0.34240E-06	0.37096E-06	0.98252E-12
75	0.34987E-06	0.37905E-06	0.10040E-11
76	0.35720E-06	0.38700E-06	0.10250E-11
77	0.36439E-06	0.39479E-06	0.10456E-11
78	0.37140E-06	0.40238E-06	0.10657E-11
79	0.37821E-06	0.40977E-06	0.10853E-11
80	0.38481E-06	0.41691E-06	0.11042E-11
81	0.39115E-06	0.42378E-06	0.11224E-11
82	0.39722E-06	0.43036E-06	0.11398E-11
83	0.40299E-06	0.43661E-06	0.11564E-11
84	0.40843E-06	0.44250E-06	0.11720E-11
85	0.41351E-06	0.44801E-06	0.11866E-11
86	0.41820E-06	0.45309E-06	0.12000E-11
87	0.42247E-06	0.45771E-06	0.12123E-11
88	0.42627E-06	0.46183E-06	0.12232E-11
89	0.42958E-06	0.46542E-06	0.12327E-11
90	0.43237E-06	0.46844E-06	0.12407E-11
91	0.43458E-06	0.47084E-06	0.12471E-11
92	0.43619E-06	0.47258E-06	0.12517E-11
93	0.43715E-06	0.47361E-06	0.12544E-11
94	0.43741E-06	0.47390E-06	0.12552E-11
95	0.43694E-06	0.47339E-06	0.12538E-11
96	0.43569E-06	0.47204E-06	0.12502E-11
97	0.43362E-06	0.46979E-06	0.12443E-11
98	0.43066E-06	0.46659E-06	0.12358E-11
99	0.42678E-06	0.46239E-06	0.12247E-11
100	0.42193E-06	0.45712E-06	0.12107E-11

POLYGON I

Time:	80.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.50608E-10	0.54830E-10	0.14522E-15
2	0.10865E-09	0.11772E-09	0.31179E-15
3	0.17424E-09	0.18877E-09	0.49997E-15
4	0.24746E-09	0.26810E-09	0.71009E-15
5	0.32844E-09	0.35584E-09	0.94247E-15
6	0.41730E-09	0.45212E-09	0.11975E-14
7	0.51419E-09	0.55708E-09	0.14755E-14
8	0.61923E-09	0.67089E-09	0.17769E-14
9	0.73258E-09	0.79369E-09	0.21022E-14
10	0.85439E-09	0.92566E-09	0.24517E-14
11	0.98482E-09	0.10670E-08	0.28260E-14
12	0.11240E-08	0.12178E-08	0.32255E-14
13	0.12722E-08	0.13784E-08	0.36507E-14
14	0.14295E-08	0.15488E-08	0.41021E-14
15	0.15962E-08	0.17293E-08	0.45803E-14
16	0.17723E-08	0.19201E-08	0.50857E-14
17	0.19581E-08	0.21215E-08	0.56188E-14
18	0.21538E-08	0.23334E-08	0.61803E-14
19	0.23595E-08	0.25563E-08	0.67707E-14
20	0.25755E-08	0.27903E-08	0.73904E-14
21	0.28018E-08	0.30356E-08	0.80400E-14
22	0.30388E-08	0.32924E-08	0.87201E-14
23	0.32867E-08	0.35608E-08	0.94312E-14
24	0.35454E-08	0.38412E-08	0.10174E-13
25	0.38154E-08	0.41337E-08	0.10948E-13
26	0.40967E-08	0.44384E-08	0.11756E-13
27	0.43895E-08	0.47557E-08	0.12596E-13
28	0.46939E-08	0.50855E-08	0.13469E-13
29	0.50102E-08	0.54282E-08	0.14377E-13
30	0.53385E-08	0.57839E-08	0.15319E-13
31	0.56790E-08	0.61527E-08	0.16296E-13
32	0.60316E-08	0.65348E-08	0.17308E-13
33	0.63967E-08	0.69304E-08	0.18356E-13
34	0.67743E-08	0.73395E-08	0.19439E-13
35	0.71645E-08	0.77622E-08	0.20559E-13
36	0.75674E-08	0.81987E-08	0.21715E-13
37	0.79831E-08	0.86491E-08	0.22908E-13
38	0.84116E-08	0.91133E-08	0.24137E-13
39	0.88530E-08	0.95915E-08	0.25404E-13
40	0.93073E-08	0.10084E-07	0.26708E-13
41	0.97745E-08	0.10590E-07	0.28048E-13
42	0.10255E-07	0.11110E-07	0.29426E-13
43	0.10748E-07	0.11644E-07	0.30840E-13
44	0.11253E-07	0.12192E-07	0.32292E-13
45	0.11772E-07	0.12754E-07	0.33780E-13
46	0.12303E-07	0.13329E-07	0.35304E-13
47	0.12846E-07	0.13918E-07	0.36863E-13
48	0.13402E-07	0.14520E-07	0.38458E-13
49	0.13970E-07	0.15136E-07	0.40088E-13
50	0.14550E-07	0.15764E-07	0.41752E-13

51	0.15142E-07	0.16405E-07	0.43450E-13
52	0.15744E-07	0.17058E-07	0.45179E-13
53	0.16358E-07	0.17723E-07	0.46941E-13
54	0.16983E-07	0.18399E-07	0.48733E-13
55	0.17617E-07	0.19087E-07	0.50554E-13
56	0.18262E-07	0.19785E-07	0.52403E-13
57	0.18915E-07	0.20493E-07	0.54278E-13
58	0.19578E-07	0.21211E-07	0.56179E-13
59	0.20248E-07	0.21937E-07	0.58102E-13
60	0.20926E-07	0.22671E-07	0.60047E-13
61	0.21610E-07	0.23413E-07	0.62012E-13
62	0.22301E-07	0.24161E-07	0.63993E-13
63	0.22996E-07	0.24915E-07	0.65989E-13
64	0.23696E-07	0.25673E-07	0.67998E-13
65	0.24400E-07	0.26435E-07	0.70016E-13
66	0.25105E-07	0.27200E-07	0.72040E-13
67	0.25812E-07	0.27965E-07	0.74069E-13
68	0.26519E-07	0.28731E-07	0.76097E-13
69	0.27225E-07	0.29496E-07	0.78123E-13
70	0.27928E-07	0.30258E-07	0.80141E-13
71	0.28628E-07	0.31016E-07	0.82149E-13
72	0.29323E-07	0.31769E-07	0.84142E-13
73	0.30010E-07	0.32514E-07	0.86116E-13
74	0.30690E-07	0.33250E-07	0.88066E-13
75	0.31359E-07	0.33976E-07	0.89987E-13
76	0.32017E-07	0.34688E-07	0.91874E-13
77	0.32661E-07	0.35386E-07	0.93722E-13
78	0.33290E-07	0.36067E-07	0.95526E-13
79	0.33900E-07	0.36728E-07	0.97278E-13
80	0.34491E-07	0.37368E-07	0.98974E-13
81	0.35060E-07	0.37985E-07	0.10061E-12
82	0.35604E-07	0.38574E-07	0.10217E-12
83	0.36121E-07	0.39134E-07	0.10365E-12
84	0.36609E-07	0.39663E-07	0.10505E-12
85	0.37064E-07	0.40156E-07	0.10636E-12
86	0.37484E-07	0.40611E-07	0.10756E-12
87	0.37867E-07	0.41026E-07	0.10866E-12
88	0.38208E-07	0.41395E-07	0.10964E-12
89	0.38505E-07	0.41717E-07	0.11049E-12
90	0.38754E-07	0.41987E-07	0.11121E-12
91	0.38953E-07	0.42202E-07	0.11178E-12
92	0.39097E-07	0.42358E-07	0.11219E-12
93	0.39183E-07	0.42451E-07	0.11244E-12
94	0.39206E-07	0.42477E-07	0.11250E-12
95	0.39164E-07	0.42432E-07	0.11238E-12
96	0.39052E-07	0.42310E-07	0.11206E-12
97	0.38866E-07	0.42108E-07	0.11153E-12
98	0.38601E-07	0.41822E-07	0.11077E-12
99	0.38254E-07	0.41445E-07	0.10977E-12
100	0.37818E-07	0.40973E-07	0.10852E-12

POLYGON 1

Time:	90.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.45361E-11	0.49146E-11	0.13017E-16
2	0.97390E-11	0.10551E-10	0.27946E-16
3	0.15617E-10	0.16920E-10	0.44814E-16
4	0.22180E-10	0.24031E-10	0.63647E-16
5	0.29439E-10	0.31895E-10	0.84476E-16
6	0.37404E-10	0.40524E-10	0.10733E-15
7	0.46088E-10	0.49933E-10	0.13225E-15
8	0.55503E-10	0.60133E-10	0.15927E-15
9	0.65663E-10	0.71141E-10	0.18842E-15
10	0.76581E-10	0.82970E-10	0.21975E-15
11	0.88272E-10	0.95636E-10	0.25330E-15
12	0.10075E-09	0.10916E-09	0.28911E-15
13	0.11403E-09	0.12355E-09	0.32722E-15
14	0.12813E-09	0.13882E-09	0.36768E-15
15	0.14307E-09	0.15500E-09	0.41054E-15
16	0.15886E-09	0.17211E-09	0.45584E-15
17	0.17551E-09	0.19015E-09	0.50363E-15
18	0.19305E-09	0.20915E-09	0.55396E-15
19	0.21149E-09	0.22913E-09	0.60687E-15
20	0.23084E-09	0.25010E-09	0.66242E-15
21	0.25114E-09	0.27209E-09	0.72065E-15
22	0.27238E-09	0.29510E-09	0.78160E-15
23	0.29459E-09	0.31917E-09	0.84534E-15
24	0.31779E-09	0.34430E-09	0.91190E-15
25	0.34198E-09	0.37051E-09	0.98133E-15
26	0.36720E-09	0.39783E-09	0.10537E-14
27	0.39344E-09	0.42626E-09	0.11290E-14
28	0.42073E-09	0.45583E-09	0.12073E-14
29	0.44908E-09	0.48654E-09	0.12887E-14
30	0.47851E-09	0.51842E-09	0.13731E-14
31	0.50902E-09	0.55148E-09	0.14607E-14
32	0.54063E-09	0.58573E-09	0.15514E-14
33	0.57336E-09	0.62119E-09	0.16453E-14
34	0.60720E-09	0.65785E-09	0.17424E-14
35	0.64217E-09	0.69575E-09	0.18427E-14
36	0.67829E-09	0.73487E-09	0.19464E-14

37	0.71555E-09	0.77524E-09	0.20533E-14
38	0.75395E-09	0.81685E-09	0.21635E-14
39	0.79352E-09	0.85971E-09	0.22770E-14
40	0.83424E-09	0.90383E-09	0.23939E-14
41	0.87611E-09	0.94920E-09	0.25140E-14
42	0.91914E-09	0.99582E-09	0.26375E-14
43	0.96333E-09	0.10437E-08	0.27643E-14
44	0.10087E-08	0.10928E-08	0.28944E-14
45	0.10551E-08	0.11432E-08	0.30278E-14
46	0.11027E-08	0.11947E-08	0.31643E-14
47	0.11515E-08	0.12475E-08	0.33042E-14
48	0.12013E-08	0.13015E-08	0.34471E-14
49	0.12522E-08	0.13567E-08	0.35932E-14
50	0.13042E-08	0.14130E-08	0.37424E-14
51	0.13572E-08	0.14704E-08	0.38945E-14
52	0.14112E-08	0.15289E-08	0.40495E-14
53	0.14662E-08	0.15886E-08	0.42074E-14
54	0.15222E-08	0.16492E-08	0.43680E-14
55	0.15791E-08	0.17108E-08	0.45313E-14
56	0.16368E-08	0.17734E-08	0.46970E-14
57	0.16954E-08	0.18369E-08	0.48651E-14
58	0.17548E-08	0.19012E-08	0.50354E-14
59	0.18149E-08	0.19663E-08	0.52079E-14
60	0.18756E-08	0.20321E-08	0.53822E-14
61	0.19370E-08	0.20986E-08	0.55583E-14
62	0.19989E-08	0.21656E-08	0.57358E-14
63	0.20612E-08	0.22332E-08	0.59148E-14
64	0.21240E-08	0.23012E-08	0.60948E-14
65	0.21870E-08	0.23694E-08	0.62757E-14
66	0.22502E-08	0.24380E-08	0.64572E-14
67	0.23136E-08	0.25066E-08	0.66390E-14
68	0.23770E-08	0.25753E-08	0.68208E-14
69	0.24402E-08	0.26438E-08	0.70023E-14
70	0.25033E-08	0.27121E-08	0.71833E-14
71	0.25660E-08	0.27801E-08	0.73632E-14
72	0.26283E-08	0.28475E-08	0.75419E-14
73	0.26899E-08	0.29143E-08	0.77188E-14
74	0.27508E-08	0.29803E-08	0.78936E-14
75	0.28108E-08	0.30453E-08	0.80658E-14
76	0.28698E-08	0.31092E-08	0.82349E-14
77	0.29275E-08	0.31717E-08	0.84006E-14
78	0.29838E-08	0.32327E-08	0.85622E-14
79	0.30386E-08	0.32921E-08	0.87193E-14
80	0.30915E-08	0.33494E-08	0.88712E-14
81	0.31425E-08	0.34047E-08	0.90175E-14
82	0.31913E-08	0.34575E-08	0.91575E-14
83	0.32376E-08	0.35077E-08	0.92905E-14
84	0.32813E-08	0.35551E-08	0.94159E-14
85	0.33222E-08	0.35993E-08	0.95330E-14
86	0.33598E-08	0.36401E-08	0.96411E-14
87	0.33941E-08	0.36772E-08	0.97395E-14
88	0.34247E-08	0.37104E-08	0.98272E-14
89	0.34513E-08	0.37392E-08	0.99036E-14
90	0.34736E-08	0.37634E-08	0.99677E-14
91	0.34914E-08	0.37827E-08	0.10019E-13
92	0.35043E-08	0.37967E-08	0.10056E-13
93	0.35120E-08	0.38050E-08	0.10078E-13
94	0.35142E-08	0.38073E-08	0.10084E-13
95	0.35104E-08	0.38032E-08	0.10073E-13
96	0.35004E-08	0.37924E-08	0.10044E-13
97	0.34837E-08	0.37743E-08	0.99965E-14
98	0.34599E-08	0.37486E-08	0.99284E-14
99	0.34288E-08	0.37148E-08	0.98390E-14
100	0.33897E-08	0.36725E-08	0.97270E-14

POLYGON I

Time:	100.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.40659E-12	0.44051E-12	0.11667E-17
2	0.87293E-12	0.94575E-12	0.25049E-17
3	0.13998E-11	0.15166E-11	0.40168E-17
4	0.19881E-11	0.21539E-11	0.57049E-17
5	0.26387E-11	0.28588E-11	0.75718E-17
6	0.33526E-11	0.36323E-11	0.96205E-17
7	0.41310E-11	0.44756E-11	0.11854E-16
8	0.49749E-11	0.53899E-11	0.14276E-16
9	0.58855E-11	0.63765E-11	0.16889E-16
10	0.68641E-11	0.74368E-11	0.19697E-16
11	0.79120E-11	0.85721E-11	0.22704E-16
12	0.90305E-11	0.97839E-11	0.25914E-16
13	0.10221E-10	0.11074E-10	0.29330E-16
14	0.11485E-10	0.12443E-10	0.32956E-16
15	0.12824E-10	0.13893E-10	0.36798E-16
16	0.14239E-10	0.15426E-10	0.40858E-16
17	0.15731E-10	0.17044E-10	0.45142E-16
18	0.17303E-10	0.18747E-10	0.49653E-16
19	0.18956E-10	0.20538E-10	0.54395E-16
20	0.20691E-10	0.22417E-10	0.59374E-16
21	0.22510E-10	0.24388E-10	0.64593E-16
22	0.24414E-10	0.26451E-10	0.70057E-16

23	0.26405E-10	0.28608E-10	0.75770E-16
24	0.28484E-10	0.30860E-10	0.81736E-16
25	0.30653E-10	0.33210E-10	0.87959E-16
26	0.32913E-10	0.35658E-10	0.94444E-16
27	0.35265E-10	0.38207E-10	0.10119E-15
28	0.37711E-10	0.40857E-10	0.10821E-15
29	0.40252E-10	0.43610E-10	0.11551E-15
30	0.42890E-10	0.46468E-10	0.12307E-15
31	0.45625E-10	0.49431E-10	0.13092E-15
32	0.48458E-10	0.52501E-10	0.13905E-15
33	0.51391E-10	0.55679E-10	0.14747E-15
34	0.54425E-10	0.58965E-10	0.15617E-15
35	0.57560E-10	0.62362E-10	0.16517E-15
36	0.60797E-10	0.65868E-10	0.17446E-15
37	0.64136E-10	0.69487E-10	0.18404E-15
38	0.67579E-10	0.73216E-10	0.19392E-15
39	0.71125E-10	0.77058E-10	0.20410E-15
40	0.74775E-10	0.81013E-10	0.21457E-15
41	0.78528E-10	0.85079E-10	0.22534E-15
42	0.82385E-10	0.89258E-10	0.23641E-15
43	0.86346E-10	0.93549E-10	0.24777E-15
44	0.90409E-10	0.97951E-10	0.25943E-15
45	0.94574E-10	0.10246E-09	0.27138E-15
46	0.98841E-10	0.10709E-09	0.28363E-15
47	0.10321E-09	0.11182E-09	0.29616E-15
48	0.10767E-09	0.11666E-09	0.30898E-15
49	0.11224E-09	0.12160E-09	0.32207E-15
50	0.11690E-09	0.12665E-09	0.33544E-15
51	0.12165E-09	0.13180E-09	0.34907E-15
52	0.12649E-09	0.13704E-09	0.36297E-15
53	0.13142E-09	0.14239E-09	0.37712E-15
54	0.13644E-09	0.14782E-09	0.39152E-15
55	0.14154E-09	0.15335E-09	0.40615E-15
56	0.14671E-09	0.15895E-09	0.42100E-15
57	0.15197E-09	0.16464E-09	0.43607E-15
58	0.15729E-09	0.17041E-09	0.45134E-15
59	0.16267E-09	0.17624E-09	0.46679E-15
60	0.16812E-09	0.18214E-09	0.48242E-15
61	0.17362E-09	0.18810E-09	0.49820E-15
62	0.17916E-09	0.19411E-09	0.51412E-15
63	0.18475E-09	0.20017E-09	0.53016E-15
64	0.19038E-09	0.20626E-09	0.54629E-15
65	0.19603E-09	0.21238E-09	0.56250E-15
66	0.20169E-09	0.21852E-09	0.57877E-15
67	0.20737E-09	0.22467E-09	0.59507E-15
68	0.21305E-09	0.23083E-09	0.61136E-15
69	0.21872E-09	0.23697E-09	0.62764E-15
70	0.22438E-09	0.24309E-09	0.64385E-15
71	0.23000E-09	0.24918E-09	0.65999E-15
72	0.23558E-09	0.25523E-09	0.67600E-15
73	0.24110E-09	0.26122E-09	0.69186E-15
74	0.24656E-09	0.26713E-09	0.70752E-15
75	0.25194E-09	0.27296E-09	0.72296E-15
76	0.25723E-09	0.27868E-09	0.73812E-15
77	0.26240E-09	0.28429E-09	0.75297E-15
78	0.26745E-09	0.28976E-09	0.76745E-15
79	0.27235E-09	0.29508E-09	0.78153E-15
80	0.27710E-09	0.30022E-09	0.79515E-15
81	0.28167E-09	0.30517E-09	0.80826E-15
82	0.28604E-09	0.30990E-09	0.82081E-15
83	0.29020E-09	0.31441E-09	0.83273E-15
84	0.29411E-09	0.31865E-09	0.84397E-15
85	0.29777E-09	0.32261E-09	0.85447E-15
86	0.30115E-09	0.32627E-09	0.86416E-15
87	0.30422E-09	0.32960E-09	0.87297E-15
88	0.30696E-09	0.33257E-09	0.88084E-15
89	0.30935E-09	0.33515E-09	0.88768E-15
90	0.31135E-09	0.33733E-09	0.89343E-15
91	0.31295E-09	0.33905E-09	0.89801E-15
92	0.31410E-09	0.34031E-09	0.90133E-15
93	0.31479E-09	0.34105E-09	0.90331E-15
94	0.31498E-09	0.34126E-09	0.90386E-15
95	0.31465E-09	0.34089E-09	0.90289E-15
96	0.31375E-09	0.33992E-09	0.90031E-15
97	0.31225E-09	0.33830E-09	0.89601E-15
98	0.31012E-09	0.33599E-09	0.88991E-15
99	0.30733E-09	0.33297E-09	0.88189E-15
100	0.30383E-09	0.32918E-09	0.87186E-15

POLYGON I

Time:	110.000		
ell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.36443E-13	0.39484E-13	0.10458E-18
2	0.78243E-13	0.84770E-13	0.22452E-18
3	0.12547E-12	0.13594E-12	0.36004E-18
4	0.17820E-12	0.19306E-12	0.51134E-18
5	0.23651E-12	0.25624E-12	0.67868E-18
6	0.30050E-12	0.32557E-12	0.86231E-18
7	0.37027E-12	0.40116E-12	0.10625E-17
8	0.44591E-12	0.48311E-12	0.12796E-17

9	0.52753E-12	0.57154E-12	0.15138E-17
10	0.61525E-12	0.66658E-12	0.17655E-17
11	0.70918E-12	0.76834E-12	0.20350E-17
12	0.80943E-12	0.87696E-12	0.23227E-17
13	0.91614E-12	0.99257E-12	0.26289E-17
14	0.10294E-11	0.11153E-11	0.29540E-17
15	0.11494E-11	0.12453E-11	0.32983E-17
16	0.12762E-11	0.13827E-11	0.36622E-17
17	0.14100E-11	0.15277E-11	0.40462E-17
18	0.15509E-11	0.16803E-11	0.44505E-17
19	0.16991E-11	0.18408E-11	0.48756E-17
20	0.18546E-11	0.20093E-11	0.53219E-17
21	0.20176E-11	0.21859E-11	0.57897E-17
22	0.21883E-11	0.23709E-11	0.62794E-17
23	0.23667E-11	0.25642E-11	0.67915E-17
24	0.25531E-11	0.27661E-11	0.73262E-17
25	0.27475E-11	0.29767E-11	0.78840E-17
26	0.29500E-11	0.31961E-11	0.84653E-17
27	0.31609E-11	0.34246E-11	0.90703E-17
28	0.33801E-11	0.36621E-11	0.96994E-17
29	0.36079E-11	0.39089E-11	0.10353E-16
30	0.38443E-11	0.41650E-11	0.11031E-16
31	0.40895E-11	0.44306E-11	0.11735E-16
32	0.43434E-11	0.47058E-11	0.12464E-16
33	0.46063E-11	0.49906E-11	0.13218E-16
34	0.48782E-11	0.52852E-11	0.13998E-16
35	0.51592E-11	0.55896E-11	0.14805E-16
36	0.54494E-11	0.59040E-11	0.15637E-16
37	0.57487E-11	0.62283E-11	0.16496E-16
38	0.60573E-11	0.65626E-11	0.17382E-16
39	0.63751E-11	0.69069E-11	0.18294E-16
40	0.67022E-11	0.72614E-11	0.19232E-16
41	0.70387E-11	0.76259E-11	0.20198E-16
42	0.73844E-11	0.80004E-11	0.21190E-16
43	0.77394E-11	0.83850E-11	0.22208E-16
44	0.81036E-11	0.87796E-11	0.23254E-16
45	0.84769E-11	0.91841E-11	0.24325E-16
46	0.88594E-11	0.95985E-11	0.25422E-16
47	0.92508E-11	0.10023E-10	0.26546E-16
48	0.96511E-11	0.10456E-10	0.27694E-16
49	0.10060E-10	0.10899E-10	0.28868E-16
50	0.10478E-10	0.11352E-10	0.30066E-16
51	0.10904E-10	0.11813E-10	0.31288E-16
52	0.11338E-10	0.12284E-10	0.32534E-16
53	0.11780E-10	0.12762E-10	0.33802E-16
54	0.12229E-10	0.13250E-10	0.35093E-16
55	0.12686E-10	0.13745E-10	0.36404E-16
56	0.13150E-10	0.14247E-10	0.37736E-16
57	0.13621E-10	0.14757E-10	0.39086E-16
58	0.14098E-10	0.15274E-10	0.40455E-16
59	0.14581E-10	0.15797E-10	0.41840E-16
60	0.15069E-10	0.16326E-10	0.43240E-16
61	0.15562E-10	0.16860E-10	0.44655E-16
62	0.16059E-10	0.17399E-10	0.46082E-16
63	0.16560E-10	0.17941E-10	0.47519E-16
64	0.17064E-10	0.18487E-10	0.48966E-16
65	0.17570E-10	0.19036E-10	0.50419E-16
66	0.18078E-10	0.19587E-10	0.51877E-16
67	0.18587E-10	0.20138E-10	0.53337E-16
68	0.19096E-10	0.20690E-10	0.54798E-16
69	0.19605E-10	0.21240E-10	0.56257E-16
70	0.20111E-10	0.21789E-10	0.57710E-16
71	0.20615E-10	0.22335E-10	0.59156E-16
72	0.21115E-10	0.22877E-10	0.60591E-16
73	0.21611E-10	0.23414E-10	0.62013E-16
74	0.22100E-10	0.23944E-10	0.63417E-16
75	0.22582E-10	0.24466E-10	0.64800E-16
76	0.23056E-10	0.24979E-10	0.66159E-16
77	0.23520E-10	0.25482E-10	0.67490E-16
78	0.23972E-10	0.25972E-10	0.68789E-16
79	0.24412E-10	0.26448E-10	0.70051E-16
80	0.24837E-10	0.26909E-10	0.71272E-16
81	0.25247E-10	0.27353E-10	0.72447E-16
82	0.25639E-10	0.27778E-10	0.73571E-16
83	0.26011E-10	0.28181E-10	0.74640E-16
84	0.26362E-10	0.28561E-10	0.75647E-16
85	0.26690E-10	0.28917E-10	0.76588E-16
86	0.26993E-10	0.29245E-10	0.77457E-16
87	0.27268E-10	0.29543E-10	0.78247E-16
88	0.27514E-10	0.29809E-10	0.78952E-16
89	0.27728E-10	0.30041E-10	0.79565E-16
90	0.27907E-10	0.30235E-10	0.80081E-16
91	0.28050E-10	0.30390E-10	0.80491E-16
92	0.28154E-10	0.30502E-10	0.80788E-16
93	0.28216E-10	0.30569E-10	0.80966E-16
94	0.28233E-10	0.30588E-10	0.81015E-16
95	0.28203E-10	0.30555E-10	0.80928E-16
96	0.28122E-10	0.30468E-10	0.80697E-16
97	0.27988E-10	0.30323E-10	0.80312E-16
98	0.27797E-10	0.30116E-10	0.79765E-16

99	0.27547E-10	0.29845E-10	0.79046E-16
100	0.27233E-10	0.29505E-10	0.78147E-16

POLYGON I

Time:	120.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Caol(g/g)
1	0.32665E-14	0.35390E-14	0.93734E-20
2	0.70131E-14	0.75981E-14	0.20124E-19
3	0.11246E-13	0.12184E-13	0.32271E-19
4	0.15972E-13	0.17305E-13	0.45833E-19
5	0.21199E-13	0.22968E-13	0.60832E-19
6	0.26935E-13	0.29182E-13	0.77291E-19
7	0.33188E-13	0.35957E-13	0.95235E-19
8	0.39968E-13	0.43302E-13	0.11469E-18
9	0.47284E-13	0.51229E-13	0.13568E-18
10	0.55146E-13	0.59747E-13	0.15825E-18
11	0.63565E-13	0.68868E-13	0.18240E-18
12	0.72551E-13	0.78604E-13	0.20819E-18
13	0.82116E-13	0.88966E-13	0.23563E-18
14	0.92270E-13	0.99967E-13	0.26477E-18
15	0.10302E-12	0.11162E-12	0.29563E-18
16	0.11439E-12	0.12394E-12	0.32825E-18
17	0.12639E-12	0.13693E-12	0.36267E-18
18	0.13902E-12	0.15061E-12	0.39891E-18
19	0.15229E-12	0.16500E-12	0.43701E-18
20	0.16623E-12	0.18010E-12	0.47701E-18
21	0.18085E-12	0.19593E-12	0.51894E-18
22	0.19614E-12	0.21251E-12	0.56284E-18
23	0.21214E-12	0.22983E-12	0.60874E-18
24	0.22884E-12	0.24793E-12	0.65667E-18
25	0.24626E-12	0.26681E-12	0.70667E-18
26	0.26442E-12	0.28648E-12	0.75876E-18
27	0.28332E-12	0.30695E-12	0.81299E-18
28	0.30297E-12	0.32825E-12	0.86939E-18
29	0.32339E-12	0.35036E-12	0.92797E-18
30	0.34458E-12	0.37332E-12	0.98877E-18
31	0.36655E-12	0.39713E-12	0.10518E-17
32	0.38931E-12	0.42179E-12	0.11171E-17
33	0.41288E-12	0.44732E-12	0.11848E-17
34	0.43725E-12	0.47373E-12	0.12547E-17
35	0.46243E-12	0.50101E-12	0.13270E-17
36	0.48844E-12	0.52919E-12	0.14016E-17
37	0.51527E-12	0.55825E-12	0.14786E-17
38	0.54293E-12	0.58822E-12	0.15580E-17
39	0.57142E-12	0.61909E-12	0.16397E-17
40	0.60074E-12	0.65085E-12	0.17238E-17
41	0.63089E-12	0.68353E-12	0.18104E-17
42	0.66188E-12	0.71710E-12	0.18993E-17
43	0.69370E-12	0.75157E-12	0.19906E-17
44	0.72634E-12	0.78694E-12	0.20843E-17
45	0.75981E-12	0.82320E-12	0.21803E-17
46	0.79409E-12	0.86033E-12	0.22787E-17
47	0.82917E-12	0.89835E-12	0.23793E-17
48	0.86505E-12	0.93722E-12	0.24823E-17
49	0.90171E-12	0.97694E-12	0.25875E-17
50	0.93914E-12	0.10175E-11	0.26949E-17
51	0.97732E-12	0.10589E-11	0.28045E-17
52	0.10162E-11	0.11010E-11	0.29161E-17
53	0.10558E-11	0.11439E-11	0.30298E-17
54	0.10961E-11	0.11876E-11	0.31454E-17
55	0.11371E-11	0.12320E-11	0.32630E-17
56	0.11787E-11	0.12770E-11	0.33823E-17
57	0.12209E-11	0.13227E-11	0.35034E-17
58	0.12636E-11	0.13691E-11	0.36261E-17
59	0.13069E-11	0.14159E-11	0.37502E-17
60	0.13507E-11	0.14633E-11	0.38758E-17
61	0.13948E-11	0.15112E-11	0.40025E-17
62	0.14394E-11	0.15595E-11	0.41304E-17
63	0.14843E-11	0.16081E-11	0.42593E-17
64	0.15295E-11	0.16571E-11	0.43889E-17
65	0.15749E-11	0.17063E-11	0.45192E-17
66	0.16204E-11	0.17556E-11	0.46498E-17
67	0.16660E-11	0.18050E-11	0.47808E-17
68	0.17117E-11	0.18545E-11	0.49117E-17
69	0.17572E-11	0.19038E-11	0.50424E-17
70	0.18026E-11	0.19530E-11	0.51727E-17
71	0.18478E-11	0.20019E-11	0.53023E-17
72	0.18926E-11	0.20505E-11	0.54310E-17
73	0.19370E-11	0.20986E-11	0.55584E-17
74	0.19809E-11	0.21461E-11	0.56842E-17
75	0.20241E-11	0.21930E-11	0.58082E-17
76	0.20665E-11	0.22389E-11	0.59300E-17
77	0.21081E-11	0.22840E-11	0.60493E-17
78	0.21487E-11	0.23279E-11	0.61657E-17
79	0.21881E-11	0.23706E-11	0.62788E-17
80	0.22262E-11	0.24119E-11	0.63882E-17
81	0.22629E-11	0.24517E-11	0.64936E-17
82	0.22981E-11	0.24898E-11	0.65944E-17
83	0.23314E-11	0.25259E-11	0.66902E-17
84	0.23629E-11	0.25600E-11	0.67805E-17

85	0.23923E-11	0.25919E-11	0.68648E-17
86	0.24194E-11	0.26213E-11	0.69427E-17
87	0.24441E-11	0.26480E-11	0.70135E-17
88	0.24661E-11	0.26719E-11	0.70766E-17
89	0.24853E-11	0.26926E-11	0.71316E-17
90	0.25014E-11	0.27101E-11	0.71778E-17
91	0.25142E-11	0.27239E-11	0.72146E-17
92	0.25235E-11	0.27340E-11	0.72413E-17
93	0.25290E-11	0.27400E-11	0.72572E-17
94	0.25306E-11	0.27417E-11	0.72616E-17
95	0.25279E-11	0.27387E-11	0.72538E-17
96	0.25206E-11	0.27309E-11	0.72331E-17
97	0.25086E-11	0.27179E-11	0.71986E-17
98	0.24915E-11	0.26994E-11	0.71495E-17
99	0.24691E-11	0.26751E-11	0.70851E-17
100	0.24410E-11	0.26446E-11	0.70045E-17

POLYGON 1

Time:	130.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.29279E-15	0.31721E-15	0.84016E-21
2	0.62860E-15	0.68104E-15	0.18038E-20
3	0.10080E-14	0.10921E-14	0.28925E-20
4	0.14316E-14	0.15511E-14	0.41081E-20
5	0.19001E-14	0.20586E-14	0.54525E-20
6	0.24142E-14	0.26157E-14	0.69278E-20
7	0.29747E-14	0.32229E-14	0.85362E-20
8	0.35824E-14	0.38813E-14	0.10280E-19
9	0.42382E-14	0.45918E-14	0.12162E-19
10	0.49429E-14	0.53553E-14	0.14184E-19
11	0.56975E-14	0.61728E-14	0.16349E-19
12	0.65030E-14	0.70455E-14	0.18661E-19
13	0.73602E-14	0.79743E-14	0.21121E-19
14	0.82704E-14	0.89603E-14	0.23732E-19
15	0.92344E-14	0.10005E-13	0.26498E-19
16	0.10253E-13	0.11109E-13	0.29422E-19
17	0.11328E-13	0.12273E-13	0.32507E-19
18	0.12460E-13	0.13500E-13	0.35755E-19
19	0.13650E-13	0.14789E-13	0.39171E-19
20	0.14900E-13	0.16143E-13	0.42756E-19
21	0.16210E-13	0.17562E-13	0.46514E-19
22	0.17581E-13	0.19047E-13	0.50449E-19
23	0.19014E-13	0.20601E-13	0.54563E-19
24	0.20512E-13	0.22223E-13	0.58859E-19
25	0.22073E-13	0.23915E-13	0.63340E-19
26	0.23701E-13	0.25678E-13	0.68010E-19
27	0.25395E-13	0.27513E-13	0.72871E-19
28	0.27156E-13	0.29421E-13	0.77925E-19
29	0.28986E-13	0.31404E-13	0.83176E-19
30	0.30885E-13	0.33462E-13	0.88626E-19
31	0.32855E-13	0.35596E-13	0.94278E-19
32	0.34895E-13	0.37806E-13	0.10013E-18
33	0.37007E-13	0.40095E-13	0.10619E-18
34	0.39192E-13	0.42461E-13	0.11246E-18
35	0.41449E-13	0.44907E-13	0.11894E-18
36	0.43780E-13	0.47432E-13	0.12563E-18
37	0.46185E-13	0.50038E-13	0.13253E-18
38	0.48664E-13	0.52724E-13	0.13964E-18
39	0.51218E-13	0.55490E-13	0.14697E-18
40	0.53846E-13	0.58338E-13	0.15451E-18
41	0.56549E-13	0.61266E-13	0.16227E-18
42	0.59326E-13	0.64275E-13	0.17024E-18
43	0.62178E-13	0.67365E-13	0.17842E-18
44	0.65104E-13	0.70535E-13	0.18682E-18
45	0.68104E-13	0.73785E-13	0.19543E-18
46	0.71176E-13	0.77114E-13	0.20424E-18
47	0.74321E-13	0.80521E-13	0.21327E-18
48	0.77537E-13	0.84005E-13	0.22250E-18
49	0.80823E-13	0.87565E-13	0.23192E-18
50	0.84178E-13	0.91200E-13	0.24155E-18
51	0.87600E-13	0.94907E-13	0.25137E-18
52	0.91087E-13	0.98686E-13	0.26138E-18
53	0.94638E-13	0.10253E-12	0.27157E-18
54	0.98251E-13	0.10645E-12	0.28193E-18
55	0.10192E-12	0.11042E-12	0.29247E-18
56	0.10565E-12	0.11446E-12	0.30317E-18
57	0.10943E-12	0.11856E-12	0.31402E-18
58	0.11326E-12	0.12271E-12	0.32501E-18
59	0.11714E-12	0.12691E-12	0.33614E-18
60	0.12106E-12	0.13116E-12	0.34739E-18
61	0.12502E-12	0.13545E-12	0.35876E-18
62	0.12902E-12	0.13978E-12	0.37022E-18
63	0.13304E-12	0.14414E-12	0.38177E-18
64	0.13709E-12	0.14853E-12	0.39339E-18
5	0.14116E-12	0.15294E-12	0.40506E-18
66	0.14524E-12	0.15736E-12	0.41678E-18
67	0.14933E-12	0.16179E-12	0.42851E-18
68	0.15342E-12	0.16622E-12	0.44025E-18
69	0.15750E-12	0.17064E-12	0.45197E-18
70	0.16157E-12	0.17505E-12	0.46364E-18

71	0.16562E-12	0.17944E-12	0.47526E-18
72	0.16964E-12	0.18379E-12	0.48679E-18
73	0.17362E-12	0.18810E-12	0.49821E-18
74	0.17755E-12	0.19236E-12	0.50949E-18
75	0.18142E-12	0.19656E-12	0.52061E-18
76	0.18523E-12	0.20068E-12	0.53152E-18
77	0.18896E-12	0.20472E-12	0.54222E-18
78	0.19259E-12	0.20866E-12	0.55265E-18
79	0.19612E-12	0.21249E-12	0.56279E-18
80	0.19954E-12	0.21619E-12	0.57259E-18
81	0.20283E-12	0.21975E-12	0.58204E-18
82	0.20598E-12	0.22316E-12	0.59107E-18
83	0.20897E-12	0.22641E-12	0.59966E-18
84	0.21179E-12	0.22946E-12	0.60775E-18
85	0.21443E-12	0.23232E-12	0.61531E-18
86	0.21686E-12	0.23495E-12	0.62229E-18
87	0.21907E-12	0.23735E-12	0.62863E-18
88	0.22105E-12	0.23949E-12	0.63430E-18
89	0.22276E-12	0.24135E-12	0.63923E-18
90	0.22421E-12	0.24291E-12	0.64337E-18
91	0.22535E-12	0.24415E-12	0.64666E-18
92	0.22619E-12	0.24506E-12	0.64905E-18
93	0.22668E-12	0.24559E-12	0.65048E-18
94	0.22682E-12	0.24574E-12	0.65088E-18
95	0.22658E-12	0.24548E-12	0.65018E-18
96	0.22593E-12	0.24478E-12	0.64832E-18
97	0.22485E-12	0.24361E-12	0.64523E-18
98	0.22332E-12	0.24195E-12	0.64083E-18
99	0.22131E-12	0.23977E-12	0.63506E-18
100	0.21879E-12	0.23704E-12	0.62783E-18

POLYGON I

Time: 140.000

Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.26243E-16	0.28432E-16	0.75306E-22
2	0.56343E-16	0.61044E-16	0.16168E-21
3	0.90350E-16	0.97888E-16	0.25926E-21
4	0.12832E-15	0.13903E-15	0.36822E-21
5	0.17031E-15	0.18452E-15	0.48872E-21
6	0.21640E-15	0.23445E-15	0.62095E-21
7	0.26663E-15	0.28888E-15	0.76512E-21
8	0.32110E-15	0.34789E-15	0.92142E-21
9	0.37988E-15	0.41157E-15	0.10901E-20
10	0.44305E-15	0.48001E-15	0.12713E-20
11	0.51068E-15	0.55329E-15	0.14654E-20
12	0.58288E-15	0.63150E-15	0.16726E-20
13	0.65972E-15	0.71475E-15	0.18931E-20
14	0.74129E-15	0.80314E-15	0.21272E-20
15	0.82770E-15	0.89675E-15	0.23751E-20
16	0.91903E-15	0.99570E-15	0.26372E-20
17	0.10154E-14	0.11001E-14	0.29137E-20
18	0.11168E-14	0.12100E-14	0.32048E-20
19	0.12235E-14	0.13256E-14	0.35110E-20
20	0.13355E-14	0.14469E-14	0.38323E-20
21	0.14529E-14	0.15741E-14	0.41692E-20
22	0.15758E-14	0.17073E-14	0.45218E-20
23	0.17043E-14	0.18465E-14	0.48906E-20
24	0.18385E-14	0.19919E-14	0.52757E-20
25	0.19785E-14	0.21435E-14	0.56773E-20
26	0.21243E-14	0.23016E-14	0.60959E-20
27	0.22762E-14	0.24661E-14	0.65316E-20
28	0.24341E-14	0.26371E-14	0.69846E-20
29	0.25981E-14	0.28148E-14	0.74553E-20
30	0.27683E-14	0.29993E-14	0.79438E-20
31	0.29448E-14	0.31905E-14	0.84504E-20
32	0.31277E-14	0.33887E-14	0.89752E-20
33	0.33171E-14	0.35938E-14	0.95184E-20
34	0.35129E-14	0.38059E-14	0.10080E-19
35	0.37152E-14	0.40251E-14	0.10661E-19
36	0.39241E-14	0.42515E-14	0.11260E-19
37	0.41397E-14	0.44850E-14	0.11879E-19
38	0.43619E-14	0.47258E-14	0.12517E-19
39	0.45908E-14	0.49737E-14	0.13173E-19
40	0.48263E-14	0.52290E-14	0.13849E-19
41	0.50686E-14	0.54914E-14	0.14545E-19
42	0.53176E-14	0.57612E-14	0.15259E-19
43	0.55732E-14	0.60381E-14	0.15992E-19
44	0.58354E-14	0.63223E-14	0.16745E-19
45	0.61043E-14	0.66135E-14	0.17517E-19
46	0.63797E-14	0.69119E-14	0.18307E-19
47	0.66616E-14	0.72173E-14	0.19116E-19
48	0.69498E-14	0.75296E-14	0.19943E-19
49	0.72444E-14	0.78487E-14	0.20788E-19
50	0.75451E-14	0.81745E-14	0.21651E-19
51	0.78518E-14	0.85068E-14	0.22531E-19
52	0.81644E-14	0.88455E-14	0.23428E-19
53	0.84827E-14	0.91903E-14	0.24341E-19
54	0.88065E-14	0.95411E-14	0.25270E-19
55	0.91355E-14	0.98977E-14	0.26215E-19
56	0.94697E-14	0.10260E-13	0.27174E-19

57	0.98086E-14	0.10627E-13	0.28146E-19
58	0.10152E-13	0.10999E-13	0.29132E-19
59	0.10500E-13	0.11376E-13	0.30129E-19
60	0.10851E-13	0.11756E-13	0.31138E-19
61	0.11206E-13	0.12141E-13	0.32156E-19
62	0.11564E-13	0.12529E-13	0.33184E-19
63	0.11925E-13	0.12920E-13	0.34219E-19
64	0.12288E-13	0.13313E-13	0.35260E-19
65	0.12653E-13	0.13708E-13	0.36307E-19
66	0.13018E-13	0.14104E-13	0.37357E-19
67	0.13385E-13	0.14502E-13	0.38409E-19
68	0.13752E-13	0.14899E-13	0.39461E-19
69	0.14118E-13	0.15295E-13	0.40511E-19
70	0.14482E-13	0.15690E-13	0.41558E-19
71	0.14845E-13	0.16084E-13	0.42599E-19
72	0.15205E-13	0.16474E-13	0.43632E-19
73	0.15562E-13	0.16860E-13	0.44656E-19
74	0.15914E-13	0.17242E-13	0.45667E-19
75	0.16262E-13	0.17618E-13	0.46663E-19
76	0.16603E-13	0.17988E-13	0.47642E-19
77	0.16937E-13	0.18349E-13	0.48600E-19
78	0.17262E-13	0.18703E-13	0.49535E-19
79	0.17579E-13	0.19046E-13	0.50444E-19
80	0.17885E-13	0.19378E-13	0.51323E-19
81	0.18180E-13	0.19697E-13	0.52169E-19
82	0.18463E-13	0.20003E-13	0.52979E-19
83	0.18731E-13	0.20293E-13	0.53749E-19
84	0.18984E-13	0.20567E-13	0.54474E-19
85	0.19220E-13	0.20823E-13	0.55152E-19
86	0.19438E-13	0.21059E-13	0.55777E-19
87	0.19636E-13	0.21274E-13	0.56346E-19
88	0.19813E-13	0.21466E-13	0.56854E-19
89	0.19967E-13	0.21633E-13	0.57296E-19
90	0.20096E-13	0.21773E-13	0.57667E-19
91	0.20199E-13	0.21884E-13	0.57962E-19
92	0.20274E-13	0.21965E-13	0.58176E-19
93	0.20318E-13	0.22013E-13	0.58304E-19
94	0.20331E-13	0.22027E-13	0.58340E-19
95	0.20309E-13	0.22003E-13	0.58277E-19
96	0.20251E-13	0.21940E-13	0.58110E-19
97	0.20154E-13	0.21836E-13	0.57833E-19
98	0.20017E-13	0.21687E-13	0.57439E-19
99	0.19837E-13	0.21491E-13	0.56922E-19
100	0.19611E-13	0.21247E-13	0.56274E-19

YGON 1

e:	150.000		
cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.23522E-17	0.25485E-17	0.67498E-23
2	0.50502E-17	0.54715E-17	0.14492E-22
3	0.80983E-17	0.87739E-17	0.23238E-22
4	0.11502E-16	0.12461E-16	0.33005E-22
5	0.15266E-16	0.16539E-16	0.43805E-22
6	0.19396E-16	0.21014E-16	0.55658E-22
7	0.23899E-16	0.25893E-16	0.68579E-22
8	0.28781E-16	0.31182E-16	0.82589E-22
9	0.34050E-16	0.36890E-16	0.97707E-22
10	0.39711E-16	0.43024E-16	0.11395E-21
11	0.45774E-16	0.49592E-16	0.13135E-21
12	0.52245E-16	0.56603E-16	0.14992E-21
13	0.59132E-16	0.64065E-16	0.16968E-21
14	0.66444E-16	0.71987E-16	0.19066E-21
15	0.74189E-16	0.80378E-16	0.21289E-21
16	0.82375E-16	0.89247E-16	0.23638E-21
17	0.91011E-16	0.98604E-16	0.26116E-21
18	0.10011E-15	0.10846E-15	0.28726E-21
19	0.10967E-15	0.11882E-15	0.31470E-21
20	0.11971E-15	0.12969E-15	0.34350E-21
21	0.13023E-15	0.14109E-15	0.37369E-21
22	0.14124E-15	0.15303E-15	0.40530E-21
23	0.15276E-15	0.16551E-15	0.43836E-21
24	0.16479E-15	0.17854E-15	0.47287E-21
25	0.17734E-15	0.19213E-15	0.50887E-21
26	0.19041E-15	0.20630E-15	0.54639E-21
27	0.20402E-15	0.22104E-15	0.58544E-21
28	0.21817E-15	0.23637E-15	0.62605E-21
29	0.23287E-15	0.25230E-15	0.66824E-21
30	0.24813E-15	0.26883E-15	0.71202E-21
31	0.26395E-15	0.28597E-15	0.75743E-21
32	0.28035E-15	0.30373E-15	0.80447E-21
33	0.29732E-15	0.32212E-15	0.85316E-21
34	0.31487E-15	0.34113E-15	0.90352E-21
35	0.33300E-15	0.36078E-15	0.95556E-21
36	0.35173E-15	0.38107E-15	0.10093E-20
37	0.37105E-15	0.40200E-15	0.10647E-20
38	0.39097E-15	0.42358E-15	0.11219E-20
39	0.41148E-15	0.44581E-15	0.11808E-20
40	0.43260E-15	0.46869E-15	0.12414E-20
41	0.45431E-15	0.49221E-15	0.13037E-20
42	0.47663E-15	0.51639E-15	0.13677E-20

43	0.49954E-15	0.54121E-15	0.14334E-20
44	0.52305E-15	0.56668E-15	0.15009E-20
45	0.54714E-15	0.59279E-15	0.15701E-20
46	0.57183E-15	0.61953E-15	0.16409E-20
47	0.59709E-15	0.64691E-15	0.17134E-20
48	0.62293E-15	0.67490E-15	0.17875E-20
49	0.64933E-15	0.70350E-15	0.18633E-20
50	0.67628E-15	0.73270E-15	0.19406E-20
51	0.70377E-15	0.76249E-15	0.20195E-20
52	0.73179E-15	0.79284E-15	0.20999E-20
53	0.76032E-15	0.82375E-15	0.21818E-20
54	0.78935E-15	0.85520E-15	0.22651E-20
55	0.81884E-15	0.88715E-15	0.23497E-20
56	0.84879E-15	0.91960E-15	0.24356E-20
57	0.87917E-15	0.95251E-15	0.25228E-20
58	0.90995E-15	0.98586E-15	0.26111E-20
59	0.94111E-15	0.10196E-14	0.27006E-20
60	0.97261E-15	0.10538E-14	0.27910E-20
61	0.10044E-14	0.10882E-14	0.28823E-20
62	0.10365E-14	0.11230E-14	0.29743E-20
63	0.10689E-14	0.11580E-14	0.30671E-20
64	0.11014E-14	0.11933E-14	0.31605E-20
65	0.11341E-14	0.12287E-14	0.32543E-20
66	0.11669E-14	0.12642E-14	0.33484E-20
67	0.11997E-14	0.12998E-14	0.34427E-20
68	0.12326E-14	0.13354E-14	0.35369E-20
69	0.12654E-14	0.13710E-14	0.36311E-20
70	0.12981E-14	0.14064E-14	0.37249E-20
71	0.13306E-14	0.14416E-14	0.38182E-20
72	0.13629E-14	0.14766E-14	0.39109E-20
73	0.13949E-14	0.15112E-14	0.40026E-20
74	0.14264E-14	0.15454E-14	0.40932E-20
75	0.14576E-14	0.15792E-14	0.41825E-20
76	0.14881E-14	0.16123E-14	0.42703E-20
77	0.15181E-14	0.16447E-14	0.43562E-20
78	0.15473E-14	0.16764E-14	0.44400E-20
79	0.15757E-14	0.17071E-14	0.45214E-20
80	0.16031E-14	0.17369E-14	0.46002E-20
81	0.16296E-14	0.17655E-14	0.46761E-20
82	0.16548E-14	0.17929E-14	0.47487E-20
83	0.16789E-14	0.18189E-14	0.48176E-20
84	0.17016E-14	0.18435E-14	0.48827E-20
85	0.17227E-14	0.18664E-14	0.49434E-20
86	0.17422E-14	0.18876E-14	0.49995E-20
87	0.17600E-14	0.19068E-14	0.50504E-20
88	0.17759E-14	0.19240E-14	0.50959E-20
89	0.17897E-14	0.19390E-14	0.51355E-20
90	0.18013E-14	0.19515E-14	0.51688E-20
91	0.18105E-14	0.19615E-14	0.51953E-20
92	0.18172E-14	0.19688E-14	0.52145E-20
93	0.18212E-14	0.19731E-14	0.52259E-20
94	0.18223E-14	0.19743E-14	0.52291E-20
95	0.18203E-14	0.19722E-14	0.52235E-20
96	0.18151E-14	0.19666E-14	0.52086E-20
97	0.18065E-14	0.19572E-14	0.51837E-20
98	0.17942E-14	0.19438E-14	0.51484E-20
99	0.17780E-14	0.19263E-14	0.51021E-20
100	0.17578E-14	0.19044E-14	0.50440E-20

POLYGON 1

Time:	160.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.21084E-18	0.22843E-18	0.60501E-24
2	0.45266E-18	0.49042E-18	0.12989E-23
3	0.72587E-18	0.78643E-18	0.20829E-23
4	0.10309E-17	0.11169E-17	0.29583E-23
5	0.13683E-17	0.14824E-17	0.39264E-23
6	0.17385E-17	0.18836E-17	0.49887E-23
7	0.21421E-17	0.23208E-17	0.61469E-23
8	0.25797E-17	0.27950E-17	0.74027E-23
9	0.30520E-17	0.33066E-17	0.87577E-23
10	0.35594E-17	0.38564E-17	0.10214E-22
11	0.41028E-17	0.44451E-17	0.11773E-22
12	0.46828E-17	0.50735E-17	0.13438E-22
13	0.53002E-17	0.57423E-17	0.15209E-22
14	0.59556E-17	0.64524E-17	0.17090E-22
15	0.66497E-17	0.72045E-17	0.19082E-22
16	0.73835E-17	0.79994E-17	0.21187E-22
17	0.81576E-17	0.88381E-17	0.23408E-22
18	0.89727E-17	0.97213E-17	0.25748E-22
19	0.98298E-17	0.10650E-16	0.28207E-22
20	0.10730E-16	0.11625E-16	0.30789E-22
21	0.11673E-16	0.12646E-16	0.33495E-22
22	0.12660E-16	0.13716E-16	0.36328E-22
3	0.13692E-16	0.14835E-16	0.39291E-22
24	0.14771E-16	0.16003E-16	0.42385E-22
25	0.15895E-16	0.17221E-16	0.45612E-22
26	0.17067E-16	0.18491E-16	0.48974E-22
27	0.18287E-16	0.19812E-16	0.52475E-22
28	0.19555E-16	0.21187E-16	0.56115E-22

29	0.20873E-16	0.22614E-16	0.59896E-22
30	0.22241E-16	0.24096E-16	0.63820E-22
31	0.23659E-16	0.25633E-16	0.67890E-22
32	0.25128E-16	0.27224E-16	0.72106E-22
33	0.26649E-16	0.28872E-16	0.76471E-22
34	0.28222E-16	0.30577E-16	0.80985E-22
35	0.29848E-16	0.32338E-16	0.85650E-22
36	0.31526E-16	0.34156E-16	0.90466E-22
37	0.33258E-16	0.36033E-16	0.95435E-22
38	0.35043E-16	0.37967E-16	0.10056E-21
39	0.36882E-16	0.39959E-16	0.10583E-21
40	0.38775E-16	0.42009E-16	0.11127E-21
41	0.40721E-16	0.44118E-16	0.11685E-21
42	0.42721E-16	0.46285E-16	0.12259E-21
43	0.44775E-16	0.48510E-16	0.12848E-21
44	0.46882E-16	0.50793E-16	0.13453E-21
45	0.49042E-16	0.53133E-16	0.14073E-21
46	0.51255E-16	0.55530E-16	0.14708E-21
47	0.53519E-16	0.57984E-16	0.15358E-21
48	0.55835E-16	0.60493E-16	0.16022E-21
49	0.58201E-16	0.63056E-16	0.16701E-21
50	0.60617E-16	0.65674E-16	0.17394E-21
51	0.63081E-16	0.68344E-16	0.18101E-21
52	0.65592E-16	0.71064E-16	0.18822E-21
53	0.68150E-16	0.73835E-16	0.19556E-21
54	0.70751E-16	0.76653E-16	0.20302E-21
55	0.73395E-16	0.79518E-16	0.21061E-21
56	0.76079E-16	0.82426E-16	0.21831E-21
57	0.78802E-16	0.85376E-16	0.22613E-21
58	0.81561E-16	0.88366E-16	0.23404E-21
59	0.84354E-16	0.91391E-16	0.24206E-21
60	0.87178E-16	0.94451E-16	0.25016E-21
61	0.90030E-16	0.97540E-16	0.25834E-21
62	0.92906E-16	0.10066E-15	0.26660E-21
63	0.95804E-16	0.10380E-15	0.27491E-21
64	0.98720E-16	0.10696E-15	0.28328E-21
65	0.10165E-15	0.11013E-15	0.29169E-21
66	0.10459E-15	0.11331E-15	0.30012E-21
67	0.10753E-15	0.11651E-15	0.30857E-21
68	0.11048E-15	0.11970E-15	0.31703E-21
69	0.11342E-15	0.12288E-15	0.32546E-21
70	0.11635E-15	0.12606E-15	0.33387E-21
71	0.11927E-15	0.12922E-15	0.34224E-21
72	0.12216E-15	0.13235E-15	0.35054E-21
73	0.12503E-15	0.13546E-15	0.35876E-21
74	0.12786E-15	0.13852E-15	0.36689E-21
75	0.13065E-15	0.14154E-15	0.37489E-21
76	0.13339E-15	0.14451E-15	0.38275E-21
77	0.13607E-15	0.14742E-15	0.39045E-21
78	0.13869E-15	0.15026E-15	0.39797E-21
79	0.14123E-15	0.15301E-15	0.40527E-21
80	0.14369E-15	0.15568E-15	0.41233E-21
81	0.14606E-15	0.15825E-15	0.41913E-21
82	0.14833E-15	0.16070E-15	0.42563E-21
83	0.15048E-15	0.16304E-15	0.43182E-21
84	0.15251E-15	0.16524E-15	0.43765E-21
85	0.15441E-15	0.16729E-15	0.44309E-21
86	0.15616E-15	0.16919E-15	0.44811E-21
87	0.15775E-15	0.17092E-15	0.45268E-21
88	0.15918E-15	0.17246E-15	0.45676E-21
89	0.16041E-15	0.17380E-15	0.46031E-21
90	0.16145E-15	0.17492E-15	0.46329E-21
91	0.16228E-15	0.17582E-15	0.46567E-21
92	0.16288E-15	0.17647E-15	0.46739E-21
93	0.16324E-15	0.17685E-15	0.46841E-21
94	0.16334E-15	0.17696E-15	0.46870E-21
95	0.16316E-15	0.17677E-15	0.46820E-21
96	0.16269E-15	0.17627E-15	0.46686E-21
97	0.16192E-15	0.17543E-15	0.46463E-21
98	0.16082E-15	0.17423E-15	0.46147E-21
99	0.15937E-15	0.17266E-15	0.45731E-21
100	0.15755E-15	0.17070E-15	0.45211E-21

POLYGON 1

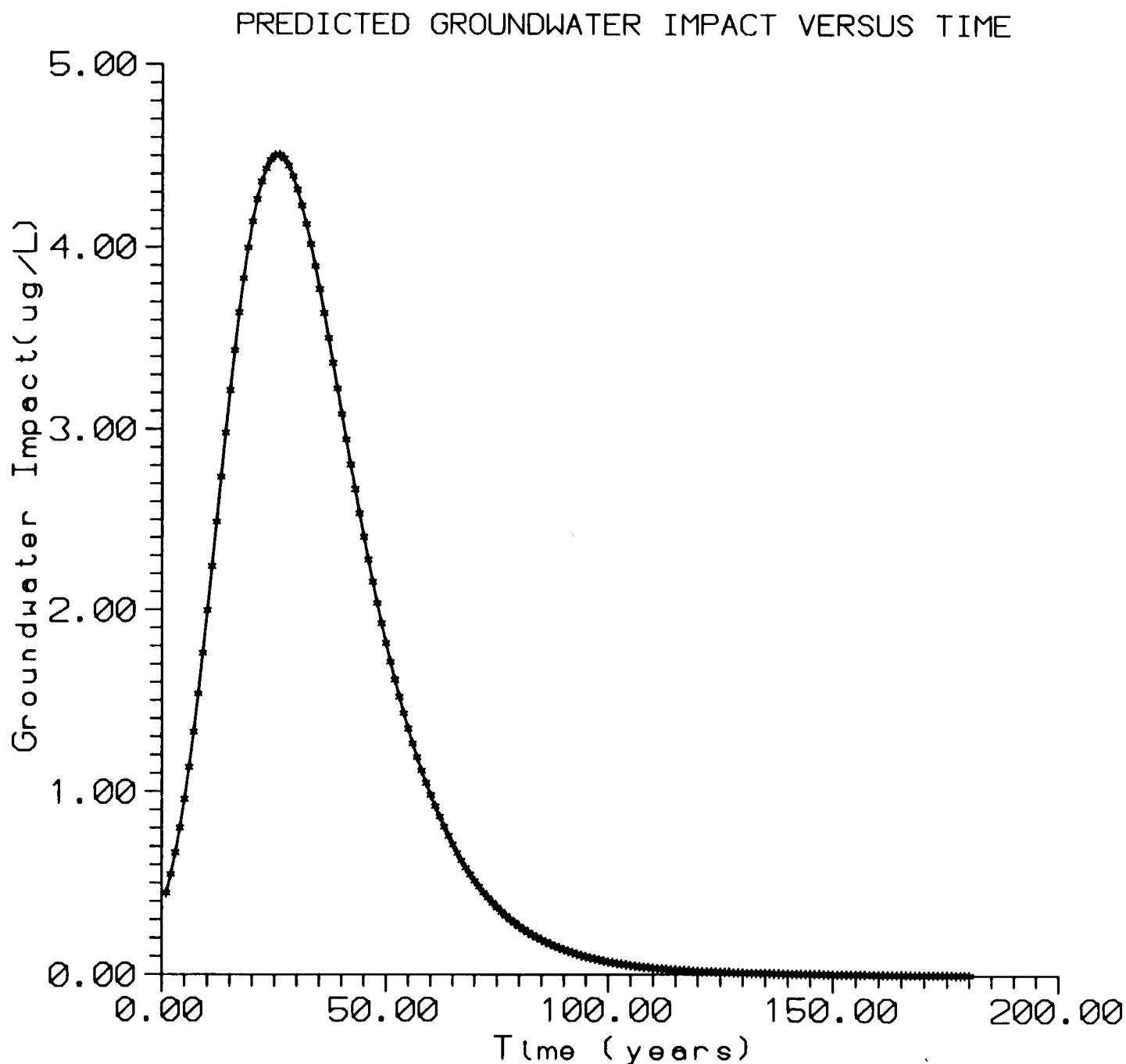
Time:	170.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.18898E-19	0.20474E-19	0.54228E-25
2	0.40573E-19	0.43958E-19	0.11643E-24
3	0.65062E-19	0.70490E-19	0.18670E-24
4	0.92404E-19	0.10011E-18	0.26516E-24
5	0.12264E-18	0.13288E-18	0.35193E-24
6	0.15583E-18	0.16883E-18	0.44715E-24
7	0.19201E-18	0.20802E-18	0.55097E-24
8	0.23123E-18	0.25052E-18	0.66352E-24
9	0.27356E-18	0.29638E-18	0.78498E-24
10	0.31904E-18	0.34566E-18	0.91550E-24
11	0.36775E-18	0.39843E-18	0.10553E-23
12	0.41973E-18	0.45475E-18	0.12044E-23
13	0.47507E-18	0.51470E-18	0.13632E-23
14	0.53381E-18	0.57834E-18	0.15318E-23

15	0.59603E-18	0.64576E-18	0.17103E-23
16	0.66180E-18	0.71701E-18	0.18991E-23
17	0.73118E-18	0.79218E-18	0.20982E-23
18	0.80425E-18	0.87134E-18	0.23078E-23
19	0.88107E-18	0.95457E-18	0.25283E-23
20	0.96171E-18	0.10419E-17	0.27597E-23
21	0.10463E-17	0.11335E-17	0.30023E-23
22	0.11348E-17	0.12294E-17	0.32562E-23
23	0.12273E-17	0.13297E-17	0.35217E-23
24	0.13239E-17	0.14344E-17	0.37990E-23
25	0.14247E-17	0.15436E-17	0.40883E-23
26	0.15298E-17	0.16574E-17	0.43897E-23
27	0.16391E-17	0.17758E-17	0.47034E-23
28	0.17528E-17	0.18990E-17	0.50297E-23
29	0.18709E-17	0.20270E-17	0.53686E-23
30	0.19935E-17	0.21598E-17	0.57204E-23
31	0.21206E-17	0.22975E-17	0.60852E-23
32	0.22523E-17	0.24402E-17	0.64631E-23
33	0.23886E-17	0.25879E-17	0.68543E-23
34	0.25296E-17	0.27407E-17	0.72589E-23
35	0.26753E-17	0.28985E-17	0.76770E-23
36	0.28258E-17	0.30615E-17	0.81087E-23
37	0.29810E-17	0.32297E-17	0.85541E-23
38	0.31410E-17	0.34031E-17	0.90133E-23
39	0.33058E-17	0.35816E-17	0.94862E-23
40	0.34755E-17	0.37654E-17	0.99730E-23
41	0.36499E-17	0.39544E-17	0.10474E-22
42	0.38292E-17	0.41487E-17	0.10988E-22
43	0.40133E-17	0.43481E-17	0.11516E-22
44	0.42021E-17	0.45527E-17	0.12058E-22
45	0.43958E-17	0.47625E-17	0.12614E-22
46	0.45941E-17	0.49773E-17	0.13183E-22
47	0.47970E-17	0.51972E-17	0.13765E-22
48	0.50046E-17	0.54221E-17	0.14361E-22
49	0.52167E-17	0.56519E-17	0.14970E-22
50	0.54332E-17	0.58865E-17	0.15591E-22
51	0.56541E-17	0.61258E-17	0.16225E-22
52	0.58792E-17	0.63697E-17	0.16871E-22
53	0.61084E-17	0.66180E-17	0.17528E-22
54	0.63416E-17	0.68706E-17	0.18197E-22
55	0.65786E-17	0.71274E-17	0.18877E-22
56	0.68192E-17	0.73881E-17	0.19568E-22
57	0.70633E-17	0.76525E-17	0.20268E-22
58	0.73106E-17	0.79204E-17	0.20978E-22
59	0.75609E-17	0.81916E-17	0.21696E-22
60	0.78140E-17	0.84659E-17	0.22423E-22
61	0.80696E-17	0.87428E-17	0.23156E-22
62	0.83274E-17	0.90221E-17	0.23896E-22
63	0.85872E-17	0.93036E-17	0.24641E-22
64	0.88486E-17	0.95867E-17	0.25391E-22
65	0.91112E-17	0.98712E-17	0.26145E-22
66	0.93746E-17	0.10157E-16	0.26901E-22
67	0.96386E-17	0.10443E-16	0.27658E-22
68	0.99026E-17	0.10729E-16	0.28416E-22
69	0.10166E-16	0.11014E-16	0.29172E-22
70	0.10429E-16	0.11299E-16	0.29926E-22
71	0.10690E-16	0.11582E-16	0.30676E-22
72	0.10949E-16	0.11863E-16	0.31420E-22
73	0.11206E-16	0.12141E-16	0.32157E-22
74	0.11460E-16	0.12416E-16	0.32885E-22
75	0.11710E-16	0.12687E-16	0.33602E-22
76	0.11956E-16	0.12953E-16	0.34307E-22
77	0.12196E-16	0.13214E-16	0.34997E-22
78	0.12431E-16	0.13468E-16	0.35671E-22
79	0.12659E-16	0.13715E-16	0.36325E-22
80	0.12879E-16	0.13954E-16	0.36958E-22
81	0.13092E-16	0.14184E-16	0.37568E-22
82	0.13295E-16	0.14404E-16	0.38151E-22
83	0.13488E-16	0.14613E-16	0.38705E-22
84	0.13670E-16	0.14811E-16	0.39227E-22
85	0.13840E-16	0.14995E-16	0.39715E-22
86	0.13997E-16	0.15165E-16	0.40166E-22
87	0.14140E-16	0.15320E-16	0.40575E-22
88	0.14267E-16	0.15458E-16	0.40941E-22
89	0.14378E-16	0.15578E-16	0.41259E-22
90	0.14471E-16	0.15679E-16	0.41526E-22
91	0.14546E-16	0.15759E-16	0.41739E-22
92	0.14599E-16	0.15817E-16	0.41893E-22
93	0.14631E-16	0.15852E-16	0.41985E-22
94	0.14640E-16	0.15862E-16	0.42011E-22
95	0.14625E-16	0.15845E-16	0.41966E-22
96	0.14583E-16	0.15799E-16	0.41846E-22
97	0.14513E-16	0.15724E-16	0.41646E-22
98	0.14414E-16	0.15617E-16	0.41362E-22
9	0.14284E-16	0.15476E-16	0.40990E-22
100	0.14122E-16	0.15300E-16	0.40523E-22

DLYGON I
 Time: 180.000
 Cell Cgas(g/cu.ft) Cliq(g/cu.ft) Csol(g/g)

1	0.16939E-20	0.18352E-20	0.48606E-26
2	0.36367E-20	0.39401E-20	0.10436E-25
3	0.58317E-20	0.63182E-20	0.16734E-25
4	0.82824E-20	0.89734E-20	0.23767E-25
5	0.10993E-19	0.11910E-19	0.31545E-25
6	0.13967E-19	0.15132E-19	0.40080E-25
7	0.17210E-19	0.18646E-19	0.49385E-25
8	0.20726E-19	0.22455E-19	0.59473E-25
9	0.24519E-19	0.26565E-19	0.70360E-25
10	0.28596E-19	0.30982E-19	0.82059E-25
11	0.32962E-19	0.35712E-19	0.94586E-25
12	0.37622E-19	0.40760E-19	0.10796E-24
13	0.42581E-19	0.46134E-19	0.12219E-24
14	0.47847E-19	0.51838E-19	0.13730E-24
15	0.53424E-19	0.57881E-19	0.15330E-24
16	0.59319E-19	0.64268E-19	0.17022E-24
17	0.65538E-19	0.71005E-19	0.18806E-24
18	0.72087E-19	0.78101E-19	0.20686E-24
19	0.78972E-19	0.85561E-19	0.22661E-24
20	0.86201E-19	0.93392E-19	0.24736E-24
21	0.93778E-19	0.10160E-18	0.26910E-24
22	0.10171E-18	0.11020E-18	0.29186E-24
23	0.11000E-18	0.11918E-18	0.31566E-24
24	0.11867E-18	0.12857E-18	0.34052E-24
25	0.12770E-18	0.13835E-18	0.36644E-24
26	0.13712E-18	0.14855E-18	0.39346E-24
27	0.14692E-18	0.15917E-18	0.42158E-24
28	0.15711E-18	0.17021E-18	0.45082E-24
29	0.16769E-18	0.18168E-18	0.48120E-24
30	0.17868E-18	0.19359E-18	0.51273E-24
31	0.19008E-18	0.20593E-18	0.54543E-24
32	0.20188E-18	0.21872E-18	0.57930E-24
33	0.21410E-18	0.23196E-18	0.61437E-24
34	0.22674E-18	0.24565E-18	0.65063E-24
35	0.23980E-18	0.25980E-18	0.68811E-24
36	0.25328E-18	0.27441E-18	0.72680E-24
37	0.26720E-18	0.28949E-18	0.76673E-24
38	0.28154E-18	0.30502E-18	0.80788E-24
39	0.29631E-18	0.32103E-18	0.85028E-24
40	0.31152E-18	0.33750E-18	0.89391E-24
41	0.32715E-18	0.35445E-18	0.93878E-24
42	0.34322E-18	0.37185E-18	0.98489E-24
43	0.35972E-18	0.38973E-18	0.10322E-23
44	0.37665E-18	0.40807E-18	0.10808E-23
45	0.39400E-18	0.42687E-18	0.11306E-23
46	0.41178E-18	0.44613E-18	0.11816E-23
47	0.42997E-18	0.46584E-18	0.12338E-23
48	0.44858E-18	0.48600E-18	0.12872E-23
49	0.46759E-18	0.50660E-18	0.13418E-23
50	0.48700E-18	0.52762E-18	0.13975E-23
51	0.50679E-18	0.54907E-18	0.14543E-23
52	0.52697E-18	0.57093E-18	0.15122E-23
53	0.54751E-18	0.59319E-18	0.15711E-23
54	0.56841E-18	0.61583E-18	0.16311E-23
55	0.58965E-18	0.63885E-18	0.16920E-23
56	0.61122E-18	0.66221E-18	0.17539E-23
57	0.63310E-18	0.68591E-18	0.18167E-23
58	0.65526E-18	0.70993E-18	0.18803E-23
59	0.67770E-18	0.73424E-18	0.19447E-23
60	0.70039E-18	0.75882E-18	0.20098E-23
61	0.72330E-18	0.78364E-18	0.20755E-23
62	0.74641E-18	0.80868E-18	0.21419E-23
63	0.76969E-18	0.83390E-18	0.22087E-23
64	0.79312E-18	0.85928E-18	0.22759E-23
65	0.81666E-18	0.88478E-18	0.23434E-23
66	0.84027E-18	0.91037E-18	0.24112E-23
67	0.86393E-18	0.93600E-18	0.24791E-23
68	0.88759E-18	0.96164E-18	0.25470E-23
69	0.91122E-18	0.98723E-18	0.26148E-23
70	0.93476E-18	0.10127E-17	0.26823E-23
71	0.95818E-18	0.10381E-17	0.27495E-23
72	0.98143E-18	0.10633E-17	0.28162E-23
73	0.10045E-17	0.10882E-17	0.28823E-23
74	0.10272E-17	0.11129E-17	0.29476E-23
75	0.10496E-17	0.11372E-17	0.30119E-23
76	0.10716E-17	0.11610E-17	0.30750E-23
77	0.10932E-17	0.11844E-17	0.31369E-23
78	0.11142E-17	0.12072E-17	0.31973E-23
79	0.11346E-17	0.12293E-17	0.32559E-23
80	0.11544E-17	0.12507E-17	0.33127E-23
81	0.11735E-17	0.12713E-17	0.33673E-23
82	0.11917E-17	0.12911E-17	0.34195E-23
83	0.12090E-17	0.13098E-17	0.34692E-23
84	0.12253E-17	0.13275E-17	0.35160E-23
85	0.12405E-17	0.13440E-17	0.35598E-23
86	0.12546E-17	0.13593E-17	0.36001E-23
87	0.12674E-17	0.13731E-17	0.36369E-23
88	0.12788E-17	0.13855E-17	0.36696E-23
89	0.12888E-17	0.13963E-17	0.36981E-23
90	0.12971E-17	0.14053E-17	0.37221E-23

91	0.13038E-17	0.14125E-17	0.37412E-23
92	0.13086E-17	0.14177E-17	0.37550E-23
93	0.13114E-17	0.14208E-17	0.37632E-23
94	0.13122E-17	0.14217E-17	0.37655E-23
95	0.13108E-17	0.14202E-17	0.37615E-23
96	0.13071E-17	0.14161E-17	0.37507E-23
97	0.13009E-17	0.14094E-17	0.37329E-23
98	0.12920E-17	0.13998E-17	0.37074E-23
99	0.12804E-17	0.13872E-17	0.36740E-23
100	0.12658E-17	0.13714E-17	0.36322E-23



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Figure 5: Predicted Groundwater impact vs Time
(for 2007 and Soil cleanup PSL 1991).

VLEACH
version 2.0, 1993.

Developed by :

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Center for Subsurface Modeling Support
Robert S. Kerr Environmental Research Laboratory
U.S. Environmental Protection Agency
P.O. Box 1198
Ada, OK 74820

LHENRI SIMULATION 4

1 polygons.

Timestep = 1.00 years. Simulation length = 180.00 years.

Printout every 10.00 years. Vertical profile stored every 10.00 years.

Koc = 375.00 ml/g, 0.13243E-01cu.ft./g

Kh = 0.92300 (dimensionless).

Aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft

Free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

Polygon 1

POLYGON 1

Polygon area = 1.0000 sq. ft.

100 cells, each cell 0.200 ft. thick.

Soil Properties:

Bulk density = 1.3500 g/ml, 38228. g/cu.ft.

Porosity = 0.3000 Volumetric water content = 0.2000

Organic carbon content = 0.00200000

Recharge Rate = 0.46000001 ft/yr

Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft

Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft

Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.
with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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LHENRI SIMULATION 4

Polygon 1
At time = 0.00, total mass in vadose zone = 0.18502 g/sq.ft.
Mass in gas phase = 0.13088E-01g/sq.ft.
Mass in liquid phase = 0.28359E-01g/sq.ft.
Mass sorbed = 0.14357 g/sq.ft.

Polygon 1
At time = 10.00, total mass in vadose zone = 0.15764 g/sq.ft.
Mass in gas phase = 0.11152E-01g/sq.ft.
Mass in liquid phase = 0.24164E-01g/sq.ft.
Mass sorbed = 0.12233 g/sq.ft.

Since last printout at time = 0.00
Change in Total Mass = -0.27373E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.25154E-02g/sq.ft.
Diffusion in from atmosphere = -0.17731E-01g/sq.ft.
Diffusion in from water table = -0.71275E-02g/sq.ft.
Total inflow at boundaries = -0.27373E-01g/sq.ft.
Mass discrepancy = 0.17509E-06g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.27373E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.25154E-02g/sq.ft.
Diffusion in from atmosphere = -0.17731E-01g/sq.ft.
Diffusion in from water table = -0.71275E-02g/sq.ft.
Total inflow at boundaries = -0.27373E-01g/sq.ft.
Mass discrepancy = 0.17509E-06g/sq.ft.

Polygon 1
At time = 20.00, total mass in vadose zone = 0.12168 g/sq.ft.
Mass in gas phase = 0.86075E-02g/sq.ft.
Mass in liquid phase = 0.18651E-01g/sq.ft.
Mass sorbed = 0.94421E-01g/sq.ft.

Since last printout at time = 10.00
Change in Total Mass = -0.35963E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.12864E-01g/sq.ft.
Diffusion in from atmosphere = -0.77554E-02g/sq.ft.
Diffusion in from water table = -0.15344E-01g/sq.ft.
Total inflow at boundaries = -0.35963E-01g/sq.ft.
Mass discrepancy = -0.12293E-06g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.63337E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.15379E-01g/sq.ft.
Diffusion in from atmosphere = -0.25486E-01g/sq.ft.
Diffusion in from water table = -0.22472E-01g/sq.ft.
Total inflow at boundaries = -0.63337E-01g/sq.ft.
Mass discrepancy = 0.52154E-07g/sq.ft.

Polygon 1
At time = 30.00, total mass in vadose zone = 0.79832E-01g/sq.ft.
Mass in gas phase = 0.56472E-02g/sq.ft.
Mass in liquid phase = 0.12237E-01g/sq.ft.
Mass sorbed = 0.61948E-01g/sq.ft.

Since last printout at time = 20.00
Change in Total Mass = -0.41848E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.20773E-01g/sq.ft.
Diffusion in from atmosphere = -0.37505E-02g/sq.ft.
Diffusion in from water table = -0.17324E-01g/sq.ft.
Total inflow at boundaries = -0.41848E-01g/sq.ft.
Mass discrepancy = -0.10058E-06g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.10518 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.36152E-01g/sq.ft.
 Diffusion in from atmosphere = -0.29236E-01g/sq.ft.
 Diffusion in from water table = -0.39796E-01g/sq.ft.
 Total inflow at boundaries = -0.10518 g/sq.ft.
 Mass discrepancy = -0.52154E-07g/sq.ft.

Polygon 1

At time = 40.00, total mass in vadose zone = 0.46162E-01g/sq.ft.
 Mass in gas phase = 0.32654E-02g/sq.ft.
 Mass in liquid phase = 0.70757E-02g/sq.ft.
 Mass sorbed = 0.35821E-01g/sq.ft.

Since last printout at time = 30.00

Change in Total Mass = -0.33671E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.18608E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18898E-02g/sq.ft.
 Diffusion in from water table = -0.13172E-01g/sq.ft.
 Total inflow at boundaries = -0.33670E-01g/sq.ft.
 Mass discrepancy = -0.89407E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.13885 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.54760E-01g/sq.ft.
 Diffusion in from atmosphere = -0.31126E-01g/sq.ft.
 Diffusion in from water table = -0.52968E-01g/sq.ft.
 Total inflow at boundaries = -0.13885 g/sq.ft.
 Mass discrepancy = -0.14901E-06g/sq.ft.

Polygon 1

At time = 50.00, total mass in vadose zone = 0.24865E-01g/sq.ft.
 Mass in gas phase = 0.17589E-02g/sq.ft.
 Mass in liquid phase = 0.38113E-02g/sq.ft.
 Mass sorbed = 0.19295E-01g/sq.ft.

Since last printout at time = 40.00

Change in Total Mass = -0.21297E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.12276E-01g/sq.ft.
 Diffusion in from atmosphere = -0.96472E-03g/sq.ft.
 Diffusion in from water table = -0.80558E-02g/sq.ft.
 Total inflow at boundaries = -0.21297E-01g/sq.ft.
 Mass discrepancy = -0.31665E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.16015 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.67037E-01g/sq.ft.
 Diffusion in from atmosphere = -0.32091E-01g/sq.ft.
 Diffusion in from water table = -0.61024E-01g/sq.ft.
 Total inflow at boundaries = -0.16015 g/sq.ft.
 Mass discrepancy = -0.19372E-06g/sq.ft.

Polygon 1

At time = 60.00, total mass in vadose zone = 0.12972E-01g/sq.ft.
 Mass in gas phase = 0.91764E-03g/sq.ft.
 Mass in liquid phase = 0.19884E-02g/sq.ft.
 Mass sorbed = 0.10066E-01g/sq.ft.

Since last printout at time = 50.00

Change in Total Mass = -0.11893E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.69709E-02g/sq.ft.
 Diffusion in from atmosphere = -0.49412E-03g/sq.ft.
 Diffusion in from water table = -0.44278E-02g/sq.ft.
 Total inflow at boundaries = -0.11893E-01g/sq.ft.
 Mass discrepancy = -0.17695E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.17204 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.74008E-01g/sq.ft.
 Diffusion in from atmosphere = -0.32585E-01g/sq.ft.
 Diffusion in from water table = -0.65452E-01g/sq.ft.
 Total inflow at boundaries = -0.17204 g/sq.ft.
 Mass discrepancy = -0.22352E-06g/sq.ft.

Polygon 1

At time = 70.00, total mass in vadose zone = 0.66863E-02g/sq.ft.
 Mass in gas phase = 0.47298E-03g/sq.ft.
 Mass in liquid phase = 0.10249E-02g/sq.ft.
 Mass sorbed = 0.51885E-02g/sq.ft.

Since last printout at time = 60.00
 Change in Total Mass = -0.62858E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.37070E-02g/sq.ft.
 Diffusion in from atmosphere = -0.25326E-03g/sq.ft.
 Diffusion in from water table = -0.23255E-02g/sq.ft.
 Total inflow at boundaries = -0.62858E-02g/sq.ft.
 Mass discrepancy = -0.10245E-07g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.17833 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.77715E-01g/sq.ft.
 Diffusion in from atmosphere = -0.32838E-01g/sq.ft.
 Diffusion in from water table = -0.67777E-01g/sq.ft.
 Total inflow at boundaries = -0.17833 g/sq.ft.
 Mass discrepancy = -0.22352E-06g/sq.ft.

Polygon 1
 At time = 80.00, total mass in vadose zone = 0.34327E-02g/sq.ft.
 Mass in gas phase = 0.24283E-03g/sq.ft.
 Mass in liquid phase = 0.52617E-03g/sq.ft.
 Mass sorbed = 0.26637E-02g/sq.ft.

Since last printout at time = 70.00
 Change in Total Mass = -0.32536E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.19227E-02g/sq.ft.
 Diffusion in from atmosphere = -0.12982E-03g/sq.ft.
 Diffusion in from water table = -0.12011E-02g/sq.ft.
 Total inflow at boundaries = -0.32536E-02g/sq.ft.
 Mass discrepancy = -0.37253E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.18158 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.79637E-01g/sq.ft.
 Diffusion in from atmosphere = -0.32968E-01g/sq.ft.
 Diffusion in from water table = -0.68978E-01g/sq.ft.
 Total inflow at boundaries = -0.18158 g/sq.ft.
 Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1
 At time = 90.00, total mass in vadose zone = 0.17603E-02g/sq.ft.
 Mass in gas phase = 0.12452E-03g/sq.ft.
 Mass in liquid phase = 0.26982E-03g/sq.ft.
 Mass sorbed = 0.13660E-02g/sq.ft.

Since last printout at time = 80.00
 Change in Total Mass = -0.16724E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.98889E-03g/sq.ft.
 Diffusion in from atmosphere = -0.66549E-04g/sq.ft.
 Diffusion in from water table = -0.61699E-03g/sq.ft.
 Total inflow at boundaries = -0.16724E-02g/sq.ft.
 Mass discrepancy = -0.34925E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.18326 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.80626E-01g/sq.ft.
 Diffusion in from atmosphere = -0.33035E-01g/sq.ft.
 Diffusion in from water table = -0.69595E-01g/sq.ft.
 Total inflow at boundaries = -0.18326 g/sq.ft.
 Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1
 At time = 100.00, total mass in vadose zone = 0.90242E-03g/sq.ft.
 Mass in gas phase = 0.63836E-04g/sq.ft.
 Mass in liquid phase = 0.13832E-03g/sq.ft.
 Mass sorbed = 0.70026E-03g/sq.ft.

Since last printout at time = 90.00
 Change in Total Mass = -0.85790E-03g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.50735E-03g/sq.ft.
 Diffusion in from atmosphere = -0.34113E-04g/sq.ft.
 Diffusion in from water table = -0.31644E-03g/sq.ft.
 Total inflow at boundaries = -0.85790E-03g/sq.ft.
 Mass discrepancy = -0.12224E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.18411 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.81133E-01g/sq.ft.
 Diffusion in from atmosphere = -0.33069E-01g/sq.ft.
 Diffusion in from water table = -0.69912E-01g/sq.ft.

Total inflow at boundaries = -0.18411 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 110.00, total mass in vadose zone = 0.46259E-03g/sq.ft.
Mass in gas phase = 0.32723E-04g/sq.ft.
Mass in liquid phase = 0.70905E-04g/sq.ft.
Mass sorbed = 0.35896E-03g/sq.ft.

Since last printout at time = 100.00

Change in Total Mass = -0.43983E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.26012E-03g/sq.ft.
Diffusion in from atmosphere = -0.17486E-04g/sq.ft.
Diffusion in from water table = -0.16222E-03g/sq.ft.
Total inflow at boundaries = -0.43983E-03g/sq.ft.
Mass discrepancy = -0.72760E-09g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18455 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81394E-01g/sq.ft.
Diffusion in from atmosphere = -0.33086E-01g/sq.ft.
Diffusion in from water table = -0.70074E-01g/sq.ft.
Total inflow at boundaries = -0.18455 g/sq.ft.
Mass discrepancy = -0.22352E-06g/sq.ft.

Polygon 1

At time = 120.00, total mass in vadose zone = 0.23712E-03g/sq.ft.
Mass in gas phase = 0.16774E-04g/sq.ft.
Mass in liquid phase = 0.36346E-04g/sq.ft.
Mass sorbed = 0.18400E-03g/sq.ft.

Since last printout at time = 110.00

Change in Total Mass = -0.22546E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.13334E-03g/sq.ft.
Diffusion in from atmosphere = -0.89635E-05g/sq.ft.
Diffusion in from water table = -0.83158E-04g/sq.ft.
Total inflow at boundaries = -0.22546E-03g/sq.ft.
Mass discrepancy = -0.34925E-09g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18478 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81527E-01g/sq.ft.
Diffusion in from atmosphere = -0.33095E-01g/sq.ft.
Diffusion in from water table = -0.70157E-01g/sq.ft.
Total inflow at boundaries = -0.18478 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 130.00, total mass in vadose zone = 0.12155E-03g/sq.ft.
Mass in gas phase = 0.85982E-05g/sq.ft.
Mass in liquid phase = 0.18631E-04g/sq.ft.
Mass sorbed = 0.94319E-04g/sq.ft.

Since last printout at time = 120.00

Change in Total Mass = -0.11557E-03g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.68351E-04g/sq.ft.
Diffusion in from atmosphere = -0.45947E-05g/sq.ft.
Diffusion in from water table = -0.42627E-04g/sq.ft.
Total inflow at boundaries = -0.11557E-03g/sq.ft.
Mass discrepancy = -0.20373E-09g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18490 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81595E-01g/sq.ft.
Diffusion in from atmosphere = -0.33100E-01g/sq.ft.
Diffusion in from water table = -0.70200E-01g/sq.ft.
Total inflow at boundaries = -0.18489 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 140.00, total mass in vadose zone = 0.62306E-04g/sq.ft.
Mass in gas phase = 0.44074E-05g/sq.ft.
Mass in liquid phase = 0.95502E-05g/sq.ft.
Mass sorbed = 0.48348E-04g/sq.ft.

Since last printout at time = 130.00

Change in Total Mass = -0.59243E-04g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.35037E-04g/sq.ft.
Diffusion in from atmosphere = -0.23552E-05g/sq.ft.

Diffusion in from water table = -0.21850E-04g/sq.ft.
Total inflow at boundaries = -0.59243E-04g/sq.ft.
Mass discrepancy = -0.98225E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18495 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81630E-01g/sq.ft.
Diffusion in from atmosphere = -0.33102E-01g/sq.ft.
Diffusion in from water table = -0.70222E-01g/sq.ft.
Total inflow at boundaries = -0.18495 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 150.00, total mass in vadose zone = 0.31938E-04g/sq.ft.
Mass in gas phase = 0.22592E-05g/sq.ft.
Mass in liquid phase = 0.48954E-05g/sq.ft.
Mass sorbed = 0.24783E-04g/sq.ft.

Since last printout at time = 140.00

Change in Total Mass = -0.30368E-04g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.17960E-04g/sq.ft.
Diffusion in from atmosphere = -0.12073E-05g/sq.ft.
Diffusion in from water table = -0.11201E-04g/sq.ft.
Total inflow at boundaries = -0.30368E-04g/sq.ft.
Mass discrepancy = -0.47294E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18498 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81648E-01g/sq.ft.
Diffusion in from atmosphere = -0.33104E-01g/sq.ft.
Diffusion in from water table = -0.70233E-01g/sq.ft.
Total inflow at boundaries = -0.18498 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 160.00, total mass in vadose zone = 0.16371E-04g/sq.ft.
Mass in gas phase = 0.11581E-05g/sq.ft.
Mass in liquid phase = 0.25094E-05g/sq.ft.
Mass sorbed = 0.12704E-04g/sq.ft.

Since last printout at time = 150.00

Change in Total Mass = -0.15566E-04g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.92062E-05g/sq.ft.
Diffusion in from atmosphere = -0.61886E-06g/sq.ft.
Diffusion in from water table = -0.57414E-05g/sq.ft.
Total inflow at boundaries = -0.15566E-04g/sq.ft.
Mass discrepancy = -0.25466E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18500 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81657E-01g/sq.ft.
Diffusion in from atmosphere = -0.33104E-01g/sq.ft.
Diffusion in from water table = -0.70239E-01g/sq.ft.
Total inflow at boundaries = -0.18500 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 170.00, total mass in vadose zone = 0.83919E-05g/sq.ft.
Mass in gas phase = 0.59363E-06g/sq.ft.
Mass in liquid phase = 0.12863E-05g/sq.ft.
Mass sorbed = 0.65120E-05g/sq.ft.

Since last printout at time = 160.00

Change in Total Mass = -0.79794E-05g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.47191E-05g/sq.ft.
Diffusion in from atmosphere = -0.31723E-06g/sq.ft.
Diffusion in from water table = -0.29430E-05g/sq.ft.
Total inflow at boundaries = -0.79794E-05g/sq.ft.
Mass discrepancy = -0.10914E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.18501 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.81662E-01g/sq.ft.
Diffusion in from atmosphere = -0.33104E-01g/sq.ft.
Diffusion in from water table = -0.70242E-01g/sq.ft.
Total inflow at boundaries = -0.18501 g/sq.ft.
Mass discrepancy = -0.23842E-06g/sq.ft.

Polygon 1

At time = 180.00, total mass in vadose zone = 0.43017E-05g/sq.ft.
 Mass in gas phase = 0.30430E-06g/sq.ft.
 Mass in liquid phase = 0.65936E-06g/sq.ft.
 Mass sorbed = 0.33380E-05g/sq.ft.

Since last printout at time = 170.00
 Change in Total Mass = -0.40902E-05g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.24190E-05g/sq.ft.
 Diffusion in from atmosphere = -0.16261E-06g/sq.ft.
 Diffusion in from water table = -0.15086E-05g/sq.ft.
 Total inflow at boundaries = -0.40902E-05g/sq.ft.
 Mass discrepancy = -0.63665E-11g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.18501 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.81665E-01g/sq.ft.
 Diffusion in from atmosphere = -0.33105E-01g/sq.ft.
 Diffusion in from water table = -0.70243E-01g/sq.ft.
 Total inflow at boundaries = -0.18501 g/sq.ft.
 Mass discrepancy = -0.22352E-06g/sq.ft.

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass per area (g/sq.ft.)	Total Mass (g)
10.00	0.96429E-02	0.96429E-02
20.00	0.28208E-01	0.28208E-01
30.00	0.38097E-01	0.38097E-01
40.00	0.31781E-01	0.31781E-01
50.00	0.20332E-01	0.20332E-01
60.00	0.11399E-01	0.11399E-01
70.00	0.60326E-02	0.60326E-02
80.00	0.31238E-02	0.31238E-02
90.00	0.16059E-02	0.16059E-02
100.00	0.82379E-03	0.82379E-03
110.00	0.42234E-03	0.42234E-03
120.00	0.21650E-03	0.21650E-03
130.00	0.11098E-03	0.11098E-03
140.00	0.56887E-04	0.56887E-04
150.00	0.29160E-04	0.29160E-04
160.00	0.14948E-04	0.14948E-04
170.00	0.76621E-05	0.76621E-05
180.00	0.39276E-05	0.39276E-05

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g)	Cumulative Mass (g)
10.00	0.96429E-02	0.96429E-02
20.00	0.28208E-01	0.37851E-01
30.00	0.38097E-01	0.75948E-01
40.00	0.31781E-01	0.10773
50.00	0.20332E-01	0.12806
60.00	0.11399E-01	0.13946
70.00	0.60326E-02	0.14549
80.00	0.31238E-02	0.14862
90.00	0.16059E-02	0.15022
100.00	0.82379E-03	0.15105
110.00	0.42234E-03	0.15147
120.00	0.21650E-03	0.15168
130.00	0.11098E-03	0.15180
140.00	0.56887E-04	0.15185
150.00	0.29160E-04	0.15188
160.00	0.14948E-04	0.15190
170.00	0.76621E-05	0.15190
180.00	0.39276E-05	0.15191

VLEACH
version 2.0, 1993.

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POLYGON 1

Time:	0.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.29204E-02	0.31641E-02	0.83803E-07
2	0.29204E-02	0.31641E-02	0.83803E-07
3	0.29204E-02	0.31641E-02	0.83803E-07
4	0.29204E-02	0.31641E-02	0.83803E-07
5	0.29204E-02	0.31641E-02	0.83803E-07
6	0.29204E-02	0.31641E-02	0.83803E-07
7	0.29204E-02	0.31641E-02	0.83803E-07
8	0.29204E-02	0.31641E-02	0.83803E-07
9	0.29204E-02	0.31641E-02	0.83803E-07
10	0.29204E-02	0.31641E-02	0.83803E-07
11	0.29204E-02	0.31641E-02	0.83803E-07
12	0.29204E-02	0.31641E-02	0.83803E-07
13	0.29204E-02	0.31641E-02	0.83803E-07
14	0.29204E-02	0.31641E-02	0.83803E-07
15	0.29204E-02	0.31641E-02	0.83803E-07
16	0.29204E-02	0.31641E-02	0.83803E-07
17	0.29204E-02	0.31641E-02	0.83803E-07
18	0.29204E-02	0.31641E-02	0.83803E-07
19	0.29204E-02	0.31641E-02	0.83803E-07
20	0.29204E-02	0.31641E-02	0.83803E-07
21	0.29204E-02	0.31641E-02	0.83803E-07
22	0.29204E-02	0.31641E-02	0.83803E-07
23	0.29204E-02	0.31641E-02	0.83803E-07
24	0.29204E-02	0.31641E-02	0.83803E-07
25	0.29204E-02	0.31641E-02	0.83803E-07
26	0.31908E-01	0.34570E-01	0.91563E-06
27	0.31908E-01	0.34570E-01	0.91563E-06
28	0.31908E-01	0.34570E-01	0.91563E-06
29	0.31908E-01	0.34570E-01	0.91563E-06
30	0.31908E-01	0.34570E-01	0.91563E-06
31	0.31908E-01	0.34570E-01	0.91563E-06
32	0.31908E-01	0.34570E-01	0.91563E-06
33	0.31908E-01	0.34570E-01	0.91563E-06
34	0.31908E-01	0.34570E-01	0.91563E-06
35	0.31908E-01	0.34570E-01	0.91563E-06
36	0.31908E-01	0.34570E-01	0.91563E-06
37	0.31908E-01	0.34570E-01	0.91563E-06
38	0.31908E-01	0.34570E-01	0.91563E-06
39	0.31908E-01	0.34570E-01	0.91563E-06
40	0.31908E-01	0.34570E-01	0.91563E-06
41	0.31908E-01	0.34570E-01	0.91563E-06
42	0.31908E-01	0.34570E-01	0.91563E-06
43	0.31908E-01	0.34570E-01	0.91563E-06
44	0.13521E-03	0.14648E-03	0.38798E-08
45	0.13521E-03	0.14648E-03	0.38798E-08
46	0.13521E-03	0.14648E-03	0.38798E-08
47	0.13521E-03	0.14648E-03	0.38798E-08
48	0.13521E-03	0.14648E-03	0.38798E-08
49	0.13521E-03	0.14648E-03	0.38798E-08
50	0.13521E-03	0.14648E-03	0.38798E-08
51	0.13521E-03	0.14648E-03	0.38798E-08
52	0.13521E-03	0.14648E-03	0.38798E-08
53	0.13521E-03	0.14648E-03	0.38798E-08
54	0.13521E-03	0.14648E-03	0.38798E-08
55	0.13521E-03	0.14648E-03	0.38798E-08
56	0.13521E-03	0.14648E-03	0.38798E-08
57	0.13521E-03	0.14648E-03	0.38798E-08
58	0.13521E-03	0.14648E-03	0.38798E-08
59	0.13521E-03	0.14648E-03	0.38798E-08
60	0.13521E-03	0.14648E-03	0.38798E-08
61	0.13521E-03	0.14648E-03	0.38798E-08
62	0.13521E-03	0.14648E-03	0.38798E-08
63	0.13521E-03	0.14648E-03	0.38798E-08
64	0.13521E-03	0.14648E-03	0.38798E-08
65	0.13521E-03	0.14648E-03	0.38798E-08
66	0.13521E-03	0.14648E-03	0.38798E-08
67	0.13521E-03	0.14648E-03	0.38798E-08
68	0.13521E-03	0.14648E-03	0.38798E-08
69	0.13521E-03	0.14648E-03	0.38798E-08
70	0.13521E-03	0.14648E-03	0.38798E-08
71	0.13521E-03	0.14648E-03	0.38798E-08
72	0.13521E-03	0.14648E-03	0.38798E-08

73	0.13521E-03	0.14648E-03	0.38798E-08
74	0.13521E-03	0.14648E-03	0.38798E-08
75	0.13521E-03	0.14648E-03	0.38798E-08
76	0.13521E-03	0.14648E-03	0.38798E-08
77	0.13521E-03	0.14648E-03	0.38798E-08
78	0.13521E-03	0.14648E-03	0.38798E-08
79	0.13521E-03	0.14648E-03	0.38798E-08
80	0.13521E-03	0.14648E-03	0.38798E-08
81	0.13521E-03	0.14648E-03	0.38798E-08
82	0.13521E-03	0.14648E-03	0.38798E-08
83	0.13521E-03	0.14648E-03	0.38798E-08
84	0.13521E-03	0.14648E-03	0.38798E-08
85	0.13521E-03	0.14648E-03	0.38798E-08
86	0.13521E-03	0.14648E-03	0.38798E-08
87	0.13521E-03	0.14648E-03	0.38798E-08
88	0.13521E-03	0.14648E-03	0.38798E-08
89	0.13521E-03	0.14648E-03	0.38798E-08
90	0.13521E-03	0.14648E-03	0.38798E-08
91	0.13521E-03	0.14648E-03	0.38798E-08
92	0.13521E-03	0.14648E-03	0.38798E-08
93	0.13521E-03	0.14648E-03	0.38798E-08
94	0.13521E-03	0.14648E-03	0.38798E-08
95	0.13521E-03	0.14648E-03	0.38798E-08
96	0.00000	0.00000	0.00000
97	0.00000	0.00000	0.00000
98	0.00000	0.00000	0.00000
99	0.00000	0.00000	0.00000
100	0.00000	0.00000	0.00000

POLYGON 1

Time:	10.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.94990E-04	0.10291E-03	0.27258E-08
2	0.17375E-03	0.18825E-03	0.49860E-08
3	0.26123E-03	0.28302E-03	0.74961E-08
4	0.35674E-03	0.38650E-03	0.10237E-07
5	0.45963E-03	0.49797E-03	0.13189E-07
6	0.56923E-03	0.61672E-03	0.16334E-07
7	0.68493E-03	0.74207E-03	0.19654E-07
8	0.80613E-03	0.87338E-03	0.23132E-07
9	0.93227E-03	0.10100E-02	0.26752E-07
10	0.10628E-02	0.11515E-02	0.30498E-07
11	0.11973E-02	0.12972E-02	0.34358E-07
12	0.13354E-02	0.14468E-02	0.38319E-07
13	0.14765E-02	0.15997E-02	0.42369E-07
14	0.16205E-02	0.17557E-02	0.46500E-07
15	0.17669E-02	0.19143E-02	0.50703E-07
16	0.19157E-02	0.20755E-02	0.54971E-07
17	0.20665E-02	0.22389E-02	0.59298E-07
18	0.22192E-02	0.24043E-02	0.63680E-07
19	0.23737E-02	0.25717E-02	0.68114E-07
20	0.25299E-02	0.27410E-02	0.72596E-07
21	0.26878E-02	0.29120E-02	0.77127E-07
22	0.28474E-02	0.30849E-02	0.81706E-07
23	0.30086E-02	0.32596E-02	0.86334E-07
24	0.31717E-02	0.34363E-02	0.91013E-07
25	0.33366E-02	0.36149E-02	0.95745E-07
26	0.40172E-02	0.43524E-02	0.11528E-06
27	0.44821E-02	0.48560E-02	0.12862E-06
28	0.49802E-02	0.53957E-02	0.14291E-06
29	0.55064E-02	0.59658E-02	0.15801E-06
30	0.60554E-02	0.65606E-02	0.17376E-06
31	0.66222E-02	0.71746E-02	0.19003E-06
32	0.72016E-02	0.78024E-02	0.20645E-06
33	0.77890E-02	0.84388E-02	0.22351E-06
34	0.83798E-02	0.90788E-02	0.24046E-06
35	0.89696E-02	0.97178E-02	0.25739E-06
36	0.95544E-02	0.10352E-01	0.27417E-06
37	0.10131E-01	0.10976E-01	0.29070E-06
38	0.10695E-01	0.11587E-01	0.30690E-06
39	0.11244E-01	0.12182E-01	0.32266E-06
40	0.11775E-01	0.12758E-01	0.33790E-06
41	0.12286E-01	0.13311E-01	0.35256E-06
42	0.12775E-01	0.13840E-01	0.36657E-06
43	0.13238E-01	0.14343E-01	0.37988E-06
44	0.13113E-01	0.14207E-01	0.37628E-06
45	0.13198E-01	0.14299E-01	0.37873E-06
46	0.13221E-01	0.14324E-01	0.37937E-06
47	0.13185E-01	0.14285E-01	0.37834E-06
48	0.13096E-01	0.14188E-01	0.37579E-06
49	0.12959E-01	0.14040E-01	0.37185E-06
50	0.12778E-01	0.13844E-01	0.36668E-06
51	0.12560E-01	0.13608E-01	0.36042E-06
52	0.12309E-01	0.13336E-01	0.35321E-06
53	0.12029E-01	0.13032E-01	0.34517E-06
54	0.11725E-01	0.12703E-01	0.33645E-06
55	0.11401E-01	0.12352E-01	0.32715E-06
56	0.11060E-01	0.11983E-01	0.31738E-06
57	0.10708E-01	0.11601E-01	0.30726E-06
58	0.10346E-01	0.11209E-01	0.29687E-06

59	0.99773E-02	0.10810E-01	0.28630E-06
60	0.96053E-02	0.10407E-01	0.27563E-06
61	0.92321E-02	0.10002E-01	0.26492E-06
62	0.88598E-02	0.95990E-02	0.25424E-06
63	0.84903E-02	0.91984E-02	0.24363E-06
64	0.81252E-02	0.88030E-02	0.23316E-06
65	0.77659E-02	0.84137E-02	0.22284E-06
66	0.74135E-02	0.80320E-02	0.21273E-06
67	0.70692E-02	0.76589E-02	0.20285E-06
68	0.67336E-02	0.72953E-02	0.19322E-06
69	0.64075E-02	0.69420E-02	0.18386E-06
70	0.60913E-02	0.65994E-02	0.17479E-06
71	0.57854E-02	0.62680E-02	0.16601E-06
72	0.54901E-02	0.59481E-02	0.15754E-06
73	0.52055E-02	0.56398E-02	0.14937E-06
74	0.49317E-02	0.53431E-02	0.14152E-06
75	0.46687E-02	0.50581E-02	0.13397E-06
76	0.44163E-02	0.47847E-02	0.12673E-06
77	0.41744E-02	0.45226E-02	0.11979E-06
78	0.39428E-02	0.42717E-02	0.11314E-06
79	0.37213E-02	0.40317E-02	0.10678E-06
80	0.35095E-02	0.38023E-02	0.10071E-06
81	0.33072E-02	0.35831E-02	0.94902E-07
82	0.31140E-02	0.33738E-02	0.89359E-07
83	0.29297E-02	0.31741E-02	0.84068E-07
84	0.27537E-02	0.29834E-02	0.79018E-07
85	0.25857E-02	0.28014E-02	0.74198E-07
86	0.24254E-02	0.26278E-02	0.69599E-07
87	0.22724E-02	0.24620E-02	0.65208E-07
88	0.21263E-02	0.23037E-02	0.61015E-07
89	0.19867E-02	0.21524E-02	0.57009E-07
90	0.18532E-02	0.20078E-02	0.53179E-07
91	0.17255E-02	0.18695E-02	0.49514E-07
92	0.16032E-02	0.17370E-02	0.46005E-07
93	0.14860E-02	0.16099E-02	0.42641E-07
94	0.13734E-02	0.14880E-02	0.39411E-07
95	0.12652E-02	0.13708E-02	0.36307E-07
96	0.11587E-02	0.12554E-02	0.33249E-07
97	0.10569E-02	0.11451E-02	0.30328E-07
98	0.95832E-03	0.10383E-02	0.27499E-07
99	0.86274E-03	0.93471E-03	0.24757E-07
100	0.76986E-03	0.83409E-03	0.22092E-07

POLYGON 1

Time:	20.000		
ll	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.21337E-04	0.23117E-04	0.61227E-09
2	0.45885E-04	0.49713E-04	0.13167E-08
3	0.73958E-04	0.80128E-04	0.21222E-08
4	0.10564E-03	0.11445E-03	0.30314E-08
5	0.14101E-03	0.15277E-03	0.40463E-08
6	0.18013E-03	0.19516E-03	0.51689E-08
7	0.22306E-03	0.24167E-03	0.64009E-08
8	0.26986E-03	0.29237E-03	0.77437E-08
9	0.32054E-03	0.34729E-03	0.91981E-08
10	0.37515E-03	0.40645E-03	0.10765E-07
11	0.43370E-03	0.46988E-03	0.12445E-07
12	0.49618E-03	0.53757E-03	0.14238E-07
13	0.56259E-03	0.60952E-03	0.16144E-07
14	0.63292E-03	0.68572E-03	0.18162E-07
15	0.70714E-03	0.76614E-03	0.20292E-07
16	0.78522E-03	0.85073E-03	0.22532E-07
17	0.86712E-03	0.93945E-03	0.24882E-07
18	0.95278E-03	0.10323E-02	0.27340E-07
19	0.10422E-02	0.11291E-02	0.29905E-07
20	0.11352E-02	0.12299E-02	0.32575E-07
21	0.12318E-02	0.13346E-02	0.35348E-07
22	0.13320E-02	0.14431E-02	0.38222E-07
23	0.14356E-02	0.15554E-02	0.41196E-07
24	0.15426E-02	0.16713E-02	0.44267E-07
25	0.16530E-02	0.17909E-02	0.47434E-07
26	0.17757E-02	0.19239E-02	0.50956E-07
27	0.19031E-02	0.20618E-02	0.54609E-07
28	0.20377E-02	0.22076E-02	0.58471E-07
29	0.21799E-02	0.23617E-02	0.62553E-07
30	0.23301E-02	0.25245E-02	0.66862E-07
31	0.24884E-02	0.26960E-02	0.71407E-07
32	0.26551E-02	0.28766E-02	0.76189E-07
33	0.28301E-02	0.30662E-02	0.81212E-07
34	0.30135E-02	0.32649E-02	0.86473E-07
35	0.32050E-02	0.34723E-02	0.91968E-07
36	0.34044E-02	0.36884E-02	0.97690E-07
37	0.36113E-02	0.39126E-02	0.10363E-06
38	0.38254E-02	0.41445E-02	0.10977E-06
39	0.40461E-02	0.43836E-02	0.11610E-06
40	0.42728E-02	0.46292E-02	0.12261E-06
41	0.45048E-02	0.48806E-02	0.12927E-06
42	0.47413E-02	0.51369E-02	0.13605E-06
43	0.49816E-02	0.53972E-02	0.14295E-06
44	0.52148E-02	0.56499E-02	0.14964E-06

45	0.54485E-02	0.59030E-02	0.15635E-06
46	0.56786E-02	0.61524E-02	0.16295E-06
47	0.59038E-02	0.63963E-02	0.16941E-06
48	0.61225E-02	0.66333E-02	0.17569E-06
49	0.63335E-02	0.68619E-02	0.18174E-06
50	0.65355E-02	0.70807E-02	0.18754E-06
51	0.67272E-02	0.72885E-02	0.19304E-06
52	0.69078E-02	0.74841E-02	0.19822E-06
53	0.70762E-02	0.76666E-02	0.20306E-06
54	0.72317E-02	0.78350E-02	0.20752E-06
55	0.73735E-02	0.79886E-02	0.21158E-06
56	0.75010E-02	0.81268E-02	0.21524E-06
57	0.76139E-02	0.82491E-02	0.21848E-06
58	0.77118E-02	0.83551E-02	0.22129E-06
59	0.77944E-02	0.84446E-02	0.22366E-06
60	0.78617E-02	0.85175E-02	0.22559E-06
61	0.79136E-02	0.85738E-02	0.22708E-06
62	0.79503E-02	0.86135E-02	0.22814E-06
63	0.79719E-02	0.86369E-02	0.22876E-06
64	0.79787E-02	0.86443E-02	0.22895E-06
65	0.79709E-02	0.86359E-02	0.22873E-06
66	0.79491E-02	0.86122E-02	0.22810E-06
67	0.79135E-02	0.85737E-02	0.22708E-06
68	0.78649E-02	0.85210E-02	0.22569E-06
69	0.78036E-02	0.84546E-02	0.22393E-06
70	0.77302E-02	0.83751E-02	0.22182E-06
71	0.76454E-02	0.82832E-02	0.21939E-06
72	0.75497E-02	0.81796E-02	0.21664E-06
73	0.74439E-02	0.80649E-02	0.21361E-06
74	0.73285E-02	0.79398E-02	0.21029E-06
75	0.72041E-02	0.78051E-02	0.20672E-06
76	0.70714E-02	0.76614E-02	0.20292E-06
77	0.69311E-02	0.75093E-02	0.19889E-06
78	0.67837E-02	0.73497E-02	0.19466E-06
79	0.66299E-02	0.71830E-02	0.19025E-06
80	0.64702E-02	0.70100E-02	0.18567E-06
81	0.63052E-02	0.68312E-02	0.18093E-06
82	0.61354E-02	0.66473E-02	0.17606E-06
83	0.59614E-02	0.64587E-02	0.17106E-06
84	0.57836E-02	0.62661E-02	0.16596E-06
85	0.56024E-02	0.60698E-02	0.16076E-06
86	0.54184E-02	0.58704E-02	0.15548E-06
87	0.52319E-02	0.56683E-02	0.15013E-06
88	0.50432E-02	0.54639E-02	0.14472E-06
89	0.48527E-02	0.52575E-02	0.13925E-06
90	0.46607E-02	0.50495E-02	0.13374E-06
91	0.44674E-02	0.48401E-02	0.12819E-06
92	0.42732E-02	0.46297E-02	0.12262E-06
93	0.40781E-02	0.44183E-02	0.11702E-06
94	0.38825E-02	0.42063E-02	0.11141E-06
95	0.36863E-02	0.39938E-02	0.10578E-06
96	0.34898E-02	0.37809E-02	0.10014E-06
97	0.32930E-02	0.35677E-02	0.94494E-07
98	0.30960E-02	0.33543E-02	0.88841E-07
99	0.28988E-02	0.31406E-02	0.83182E-07
100	0.27015E-02	0.29268E-02	0.77520E-07

POLYGON I

Time:	30.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.10047E-04	0.10885E-04	0.28830E-09
2	0.21597E-04	0.23399E-04	0.61974E-09
3	0.34680E-04	0.37573E-04	0.99516E-09
4	0.49326E-04	0.53441E-04	0.14154E-08
5	0.65568E-04	0.71038E-04	0.18815E-08
6	0.83441E-04	0.90401E-04	0.23944E-08
7	0.10298E-03	0.11157E-03	0.29550E-08
8	0.12422E-03	0.13459E-03	0.35646E-08
9	0.14721E-03	0.15949E-03	0.42242E-08
10	0.17198E-03	0.18632E-03	0.49349E-08
11	0.19856E-03	0.21513E-03	0.56979E-08
12	0.22701E-03	0.24595E-03	0.65142E-08
13	0.25736E-03	0.27883E-03	0.73851E-08
14	0.28965E-03	0.31381E-03	0.83115E-08
15	0.32390E-03	0.35093E-03	0.92946E-08
16	0.36017E-03	0.39022E-03	0.10335E-07
17	0.39848E-03	0.43173E-03	0.11435E-07
18	0.43887E-03	0.47548E-03	0.12594E-07
19	0.48136E-03	0.52151E-03	0.13813E-07
20	0.52598E-03	0.56986E-03	0.15093E-07
21	0.57275E-03	0.62053E-03	0.16435E-07
22	0.62170E-03	0.67356E-03	0.17840E-07
23	0.67284E-03	0.72897E-03	0.19307E-07
24	0.72619E-03	0.78677E-03	0.20838E-07
25	0.78176E-03	0.84698E-03	0.22433E-07
26	0.83972E-03	0.90977E-03	0.24096E-07
27	0.90003E-03	0.97511E-03	0.25827E-07
28	0.96276E-03	0.10431E-02	0.27627E-07
29	0.10280E-02	0.11137E-02	0.29498E-07
30	0.10957E-02	0.11871E-02	0.31443E-07

31	0.11661E-02	0.12634E-02	0.33462E-07
32	0.12391E-02	0.13425E-02	0.35557E-07
33	0.13149E-02	0.14245E-02	0.37730E-07
34	0.13934E-02	0.15096E-02	0.39983E-07
35	0.14747E-02	0.15977E-02	0.42318E-07
36	0.15589E-02	0.16890E-02	0.44734E-07
37	0.16460E-02	0.17833E-02	0.47234E-07
38	0.17361E-02	0.18809E-02	0.49817E-07
39	0.18290E-02	0.19816E-02	0.52485E-07
40	0.19249E-02	0.20855E-02	0.55236E-07
41	0.20237E-02	0.21925E-02	0.58071E-07
42	0.21254E-02	0.23027E-02	0.60988E-07
43	0.22298E-02	0.24159E-02	0.63986E-07
44	0.23369E-02	0.25318E-02	0.67058E-07
45	0.24464E-02	0.26505E-02	0.70201E-07
46	0.25583E-02	0.27717E-02	0.73411E-07
47	0.26722E-02	0.28952E-02	0.76681E-07
48	0.27880E-02	0.30206E-02	0.80004E-07
49	0.29055E-02	0.31478E-02	0.83373E-07
50	0.30242E-02	0.32765E-02	0.86780E-07
51	0.31439E-02	0.34062E-02	0.90215E-07
52	0.32642E-02	0.35366E-02	0.93669E-07
53	0.33849E-02	0.36673E-02	0.97130E-07
54	0.35054E-02	0.37979E-02	0.10059E-06
55	0.36255E-02	0.39279E-02	0.10403E-06
56	0.37446E-02	0.40570E-02	0.10745E-06
57	0.38625E-02	0.41847E-02	0.11084E-06
58	0.39786E-02	0.43105E-02	0.11417E-06
59	0.40925E-02	0.44340E-02	0.11744E-06
60	0.42039E-02	0.45546E-02	0.12063E-06
61	0.43123E-02	0.46720E-02	0.12374E-06
62	0.44172E-02	0.47857E-02	0.12675E-06
63	0.45183E-02	0.48952E-02	0.12965E-06
64	0.46151E-02	0.50001E-02	0.13243E-06
65	0.47074E-02	0.51001E-02	0.13508E-06
66	0.47946E-02	0.51946E-02	0.13758E-06
67	0.48765E-02	0.52833E-02	0.13993E-06
68	0.49527E-02	0.53659E-02	0.14212E-06
69	0.50230E-02	0.54420E-02	0.14414E-06
70	0.50870E-02	0.55113E-02	0.14597E-06
71	0.51444E-02	0.55735E-02	0.14762E-06
72	0.51950E-02	0.56284E-02	0.14907E-06
73	0.52386E-02	0.56756E-02	0.15032E-06
74	0.52749E-02	0.57150E-02	0.15137E-06
75	0.53039E-02	0.57464E-02	0.15220E-06
76	0.53253E-02	0.57696E-02	0.15281E-06
77	0.53391E-02	0.57845E-02	0.15321E-06
78	0.53451E-02	0.57910E-02	0.15338E-06
79	0.53431E-02	0.57889E-02	0.15332E-06
80	0.53333E-02	0.57782E-02	0.15304E-06
81	0.53155E-02	0.57589E-02	0.15253E-06
82	0.52897E-02	0.57310E-02	0.15179E-06
83	0.52559E-02	0.56943E-02	0.15082E-06
84	0.52140E-02	0.56490E-02	0.14962E-06
85	0.51642E-02	0.55951E-02	0.14819E-06
86	0.51065E-02	0.55325E-02	0.14653E-06
87	0.50409E-02	0.54614E-02	0.14465E-06
88	0.49675E-02	0.53819E-02	0.14254E-06
89	0.48863E-02	0.52939E-02	0.14021E-06
90	0.47975E-02	0.51977E-02	0.13766E-06
91	0.47010E-02	0.50932E-02	0.13490E-06
92	0.45971E-02	0.49806E-02	0.13192E-06
93	0.44857E-02	0.48600E-02	0.12872E-06
94	0.43671E-02	0.47314E-02	0.12532E-06
95	0.42412E-02	0.45950E-02	0.12170E-06
96	0.41082E-02	0.44509E-02	0.11789E-06
97	0.39682E-02	0.42992E-02	0.11387E-06
98	0.38212E-02	0.41400E-02	0.10965E-06
99	0.36674E-02	0.39733E-02	0.10524E-06
100	0.35068E-02	0.37993E-02	0.10063E-06

OLYCON I

ime:

40.000

Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.50783E-05	0.55020E-05	0.14573E-09
2	0.10906E-04	0.11816E-04	0.31295E-09
3	0.17493E-04	0.18952E-04	0.50197E-09
4	0.24852E-04	0.26925E-04	0.71313E-09
5	0.32995E-04	0.35747E-04	0.94680E-09
6	0.41936E-04	0.45434E-04	0.12034E-08
7	0.51690E-04	0.56002E-04	0.14833E-08
8	0.62272E-04	0.67467E-04	0.17869E-08
9	0.73698E-04	0.79847E-04	0.21148E-08
10	0.85987E-04	0.93161E-04	0.24674E-08
11	0.99156E-04	0.10743E-03	0.28453E-08
12	0.11322E-03	0.12267E-03	0.32490E-08
13	0.12821E-03	0.13890E-03	0.36789E-08
14	0.14413E-03	0.15615E-03	0.41358E-08
15	0.16100E-03	0.17443E-03	0.46201E-08
16	0.17886E-03	0.19378E-03	0.51323E-08

17	0.19771E-03	0.21420E-03	0.56732E-08
18	0.21757E-03	0.23572E-03	0.62433E-08
19	0.23847E-03	0.25837E-03	0.68430E-08
20	0.26043E-03	0.28215E-03	0.74731E-08
21	0.28346E-03	0.30711E-03	0.81341E-08
22	0.30759E-03	0.33325E-03	0.88264E-08
23	0.33283E-03	0.36060E-03	0.95507E-08
24	0.35920E-03	0.38917E-03	0.10307E-07
25	0.38672E-03	0.41898E-03	0.11097E-07
26	0.41541E-03	0.45006E-03	0.11920E-07
27	0.44527E-03	0.48242E-03	0.12777E-07
28	0.47634E-03	0.51608E-03	0.13669E-07
29	0.50862E-03	0.55106E-03	0.14595E-07
30	0.54214E-03	0.58737E-03	0.15557E-07
31	0.57690E-03	0.62502E-03	0.16554E-07
32	0.61291E-03	0.66405E-03	0.17588E-07
33	0.65020E-03	0.70445E-03	0.18658E-07
34	0.68878E-03	0.74624E-03	0.19765E-07
35	0.72865E-03	0.78944E-03	0.20909E-07
36	0.76983E-03	0.83405E-03	0.22090E-07
37	0.81232E-03	0.88009E-03	0.23310E-07
38	0.85613E-03	0.92756E-03	0.24567E-07
39	0.90128E-03	0.97646E-03	0.25863E-07
40	0.94775E-03	0.10268E-02	0.27196E-07
41	0.99566E-03	0.10786E-02	0.28568E-07
42	0.10447E-02	0.11318E-02	0.29978E-07
43	0.10952E-02	0.11865E-02	0.31426E-07
44	0.11469E-02	0.12426E-02	0.32912E-07
45	0.12000E-02	0.13001E-02	0.34434E-07
46	0.12543E-02	0.13590E-02	0.35994E-07
47	0.13100E-02	0.14192E-02	0.37590E-07
48	0.13668E-02	0.14808E-02	0.39220E-07
49	0.14248E-02	0.15437E-02	0.40885E-07
50	0.14839E-02	0.16077E-02	0.42582E-07
51	0.15442E-02	0.16730E-02	0.44311E-07
52	0.16054E-02	0.17394E-02	0.46068E-07
53	0.16676E-02	0.18068E-02	0.47854E-07
54	0.17307E-02	0.18751E-02	0.49664E-07
55	0.17946E-02	0.19443E-02	0.51497E-07
56	0.18592E-02	0.20143E-02	0.53350E-07
57	0.19243E-02	0.20849E-02	0.55220E-07
58	0.19900E-02	0.21560E-02	0.57103E-07
59	0.20560E-02	0.22275E-02	0.58996E-07
60	0.21222E-02	0.22992E-02	0.60896E-07
61	0.21884E-02	0.23710E-02	0.62798E-07
62	0.22546E-02	0.24427E-02	0.64698E-07
63	0.23206E-02	0.25142E-02	0.66591E-07
64	0.23862E-02	0.25852E-02	0.68472E-07
65	0.24512E-02	0.26557E-02	0.70337E-07
66	0.25154E-02	0.27253E-02	0.72181E-07
67	0.25787E-02	0.27938E-02	0.73997E-07
68	0.26409E-02	0.28612E-02	0.75781E-07
69	0.27017E-02	0.29271E-02	0.77526E-07
70	0.27610E-02	0.29913E-02	0.79227E-07
71	0.28185E-02	0.30536E-02	0.80877E-07
72	0.28740E-02	0.31138E-02	0.82472E-07
73	0.29274E-02	0.31716E-02	0.84003E-07
74	0.29784E-02	0.32269E-02	0.85467E-07
75	0.30268E-02	0.32793E-02	0.86855E-07
76	0.30723E-02	0.33286E-02	0.88162E-07
77	0.31148E-02	0.33747E-02	0.89381E-07
78	0.31541E-02	0.34172E-02	0.90507E-07
79	0.31898E-02	0.34559E-02	0.91533E-07
80	0.32219E-02	0.34906E-02	0.92453E-07
81	0.32500E-02	0.35211E-02	0.93260E-07
82	0.32740E-02	0.35472E-02	0.93950E-07
83	0.32937E-02	0.35685E-02	0.94515E-07
84	0.33089E-02	0.35849E-02	0.94950E-07
85	0.33193E-02	0.35963E-02	0.95250E-07
86	0.33249E-02	0.36022E-02	0.95408E-07
87	0.33253E-02	0.36027E-02	0.95421E-07
88	0.33204E-02	0.35974E-02	0.95281E-07
89	0.33101E-02	0.35862E-02	0.94985E-07
90	0.32941E-02	0.35689E-02	0.94526E-07
91	0.32723E-02	0.35453E-02	0.93901E-07
92	0.32446E-02	0.35153E-02	0.93105E-07
93	0.32107E-02	0.34786E-02	0.92133E-07
94	0.31706E-02	0.34351E-02	0.90982E-07
95	0.31240E-02	0.33847E-02	0.89645E-07
96	0.30709E-02	0.33271E-02	0.88121E-07
97	0.30111E-02	0.32623E-02	0.86404E-07
98	0.29444E-02	0.31901E-02	0.84492E-07
99	0.28708E-02	0.31103E-02	0.82380E-07
100	0.27901E-02	0.30229E-02	0.80064E-07

/GON I

ime:	50.000		
sl	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.25955E-05	0.28120E-05	0.74478E-10
2	0.55727E-05	0.60376E-05	0.15991E-09

3	0.89367E-05	0.96822E-05	0.25644E-09
4	0.12693E-04	0.13752E-04	0.36423E-09
5	0.16848E-04	0.18254E-04	0.48346E-09
6	0.21408E-04	0.23194E-04	0.61431E-09
7	0.26380E-04	0.28581E-04	0.75698E-09
8	0.31771E-04	0.34422E-04	0.91169E-09
9	0.37590E-04	0.40726E-04	0.10787E-08
10	0.43844E-04	0.47502E-04	0.12581E-08
11	0.50542E-04	0.54759E-04	0.14503E-08
12	0.57693E-04	0.62506E-04	0.16555E-08
13	0.65305E-04	0.70753E-04	0.18740E-08
14	0.73388E-04	0.79510E-04	0.21059E-08
15	0.81951E-04	0.88788E-04	0.23516E-08
16	0.91005E-04	0.98597E-04	0.26114E-08
17	0.10056E-03	0.10895E-03	0.28856E-08
18	0.11062E-03	0.11985E-03	0.31743E-08
19	0.12120E-03	0.13131E-03	0.34780E-08
20	0.13232E-03	0.14335E-03	0.37968E-08
21	0.14397E-03	0.15598E-03	0.41312E-08
22	0.15617E-03	0.16920E-03	0.44813E-08
23	0.16893E-03	0.18302E-03	0.48474E-08
24	0.18226E-03	0.19746E-03	0.52299E-08
25	0.19616E-03	0.21253E-03	0.56290E-08
26	0.21066E-03	0.22823E-03	0.60449E-08
27	0.22575E-03	0.24458E-03	0.64780E-08
28	0.24145E-03	0.26159E-03	0.69284E-08
29	0.25776E-03	0.27926E-03	0.73964E-08
30	0.27469E-03	0.29760E-03	0.78822E-08
31	0.29225E-03	0.31663E-03	0.83861E-08
32	0.31044E-03	0.33634E-03	0.89083E-08
33	0.32928E-03	0.35675E-03	0.94488E-08
34	0.34877E-03	0.37786E-03	0.10008E-07
35	0.36891E-03	0.39968E-03	0.10586E-07
36	0.38970E-03	0.42221E-03	0.11183E-07
37	0.41116E-03	0.44546E-03	0.11798E-07
38	0.43328E-03	0.46943E-03	0.12433E-07
39	0.45607E-03	0.49412E-03	0.13087E-07
40	0.47953E-03	0.51953E-03	0.13760E-07
41	0.50365E-03	0.54567E-03	0.14452E-07
42	0.52844E-03	0.57252E-03	0.15164E-07
43	0.55389E-03	0.60010E-03	0.15894E-07
44	0.58000E-03	0.62839E-03	0.16643E-07
45	0.60677E-03	0.65739E-03	0.17412E-07
46	0.63419E-03	0.68710E-03	0.18198E-07
47	0.66225E-03	0.71749E-03	0.19003E-07
48	0.69094E-03	0.74858E-03	0.19827E-07
49	0.72024E-03	0.78033E-03	0.20668E-07
50	0.75015E-03	0.81273E-03	0.21526E-07
51	0.78066E-03	0.84578E-03	0.22401E-07
52	0.81173E-03	0.87944E-03	0.23293E-07
53	0.84335E-03	0.91370E-03	0.24200E-07
54	0.87550E-03	0.94853E-03	0.25123E-07
55	0.90814E-03	0.98390E-03	0.26060E-07
56	0.94126E-03	0.10198E-02	0.27010E-07
57	0.97482E-03	0.10561E-02	0.27973E-07
58	0.10088E-02	0.10929E-02	0.28947E-07
59	0.10431E-02	0.11301E-02	0.29932E-07
60	0.10778E-02	0.11677E-02	0.30926E-07
61	0.11127E-02	0.12055E-02	0.31929E-07
62	0.11478E-02	0.12436E-02	0.32937E-07
63	0.11831E-02	0.12818E-02	0.33951E-07
64	0.12186E-02	0.13202E-02	0.34967E-07
65	0.12540E-02	0.13587E-02	0.35985E-07
66	0.12895E-02	0.13971E-02	0.37003E-07
67	0.13249E-02	0.14354E-02	0.38018E-07
68	0.13601E-02	0.14736E-02	0.39029E-07
69	0.13951E-02	0.15114E-02	0.40032E-07
70	0.14297E-02	0.15490E-02	0.41026E-07
71	0.14639E-02	0.15861E-02	0.42008E-07
72	0.14977E-02	0.16226E-02	0.42976E-07
73	0.15308E-02	0.16585E-02	0.43926E-07
74	0.15632E-02	0.16936E-02	0.44855E-07
75	0.15947E-02	0.17278E-02	0.45762E-07
76	0.16254E-02	0.17610E-02	0.46641E-07
77	0.16550E-02	0.17931E-02	0.47491E-07
78	0.16834E-02	0.18239E-02	0.48307E-07
79	0.17106E-02	0.18533E-02	0.49087E-07
80	0.17364E-02	0.18812E-02	0.49826E-07
81	0.17606E-02	0.19074E-02	0.50520E-07
82	0.17831E-02	0.19319E-02	0.51167E-07
83	0.18038E-02	0.19543E-02	0.51761E-07
84	0.18226E-02	0.19746E-02	0.52299E-07
85	0.18392E-02	0.19927E-02	0.52778E-07
86	0.18537E-02	0.20083E-02	0.53191E-07
87	0.18657E-02	0.20213E-02	0.53536E-07
88	0.18752E-02	0.20316E-02	0.53808E-07
89	0.18819E-02	0.20389E-02	0.54003E-07
90	0.18859E-02	0.20432E-02	0.54115E-07
91	0.18868E-02	0.20442E-02	0.54142E-07
92	0.18845E-02	0.20417E-02	0.54077E-07

93	0.18789E-02	0.20357E-02	0.53917E-07
94	0.18699E-02	0.20259E-02	0.53657E-07
95	0.18571E-02	0.20121E-02	0.53292E-07
96	0.18406E-02	0.19942E-02	0.52817E-07
97	0.18201E-02	0.19719E-02	0.52229E-07
98	0.17955E-02	0.19452E-02	0.51522E-07
99	0.17665E-02	0.19139E-02	0.50691E-07
00	0.17331E-02	0.18777E-02	0.49732E-07

POLYGON I

Time:	60.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.13297E-05	0.14407E-05	0.38157E-10
2	0.28549E-05	0.30931E-05	0.81923E-10
3	0.45781E-05	0.49600E-05	0.13137E-09
4	0.65021E-05	0.70445E-05	0.18658E-09
5	0.86300E-05	0.93500E-05	0.24764E-09
6	0.10965E-04	0.11880E-04	0.31465E-09
7	0.13511E-04	0.14638E-04	0.38771E-09
8	0.16271E-04	0.17629E-04	0.46692E-09
9	0.19250E-04	0.20856E-04	0.55239E-09
10	0.22451E-04	0.24324E-04	0.64425E-09
11	0.25879E-04	0.28038E-04	0.74262E-09
12	0.29538E-04	0.32003E-04	0.84762E-09
13	0.33433E-04	0.36222E-04	0.95938E-09
14	0.37568E-04	0.40702E-04	0.10780E-08
15	0.41948E-04	0.45448E-04	0.12037E-08
16	0.46578E-04	0.50464E-04	0.13366E-08
17	0.51462E-04	0.55756E-04	0.14767E-08
18	0.56607E-04	0.61329E-04	0.16243E-08
19	0.62015E-04	0.67189E-04	0.17796E-08
20	0.67694E-04	0.73341E-04	0.19425E-08
21	0.73647E-04	0.79790E-04	0.21133E-08
22	0.79879E-04	0.86543E-04	0.22922E-08
23	0.86396E-04	0.93603E-04	0.24792E-08
24	0.93202E-04	0.10098E-03	0.26745E-08
25	0.10030E-03	0.10867E-03	0.28782E-08
26	0.10770E-03	0.11669E-03	0.30905E-08
27	0.11540E-03	0.12503E-03	0.33116E-08
28	0.12341E-03	0.13371E-03	0.35414E-08
29	0.13174E-03	0.14273E-03	0.37802E-08
30	0.14037E-03	0.15209E-03	0.40281E-08
31	0.14933E-03	0.16179E-03	0.42852E-08
32	0.15862E-03	0.17185E-03	0.45515E-08
33	0.16822E-03	0.18226E-03	0.48273E-08
34	0.17816E-03	0.19303E-03	0.51124E-08
35	0.18843E-03	0.20415E-03	0.54072E-08
36	0.19904E-03	0.21565E-03	0.57115E-08
37	0.20998E-03	0.22750E-03	0.60256E-08
38	0.22127E-03	0.23972E-03	0.63493E-08
39	0.23289E-03	0.25232E-03	0.66828E-08
40	0.24485E-03	0.26528E-03	0.70260E-08
41	0.25715E-03	0.27860E-03	0.73791E-08
42	0.26979E-03	0.29230E-03	0.77418E-08
43	0.28277E-03	0.30636E-03	0.81143E-08
44	0.29609E-03	0.32079E-03	0.84965E-08
45	0.30975E-03	0.33559E-03	0.88883E-08
46	0.32373E-03	0.35074E-03	0.92896E-08
47	0.33805E-03	0.36625E-03	0.97004E-08
48	0.35268E-03	0.38211E-03	0.10120E-07
49	0.36764E-03	0.39831E-03	0.10550E-07
50	0.38291E-03	0.41485E-03	0.10988E-07
51	0.39848E-03	0.43172E-03	0.11435E-07
52	0.41435E-03	0.44892E-03	0.11890E-07
53	0.43051E-03	0.46642E-03	0.12354E-07
54	0.44694E-03	0.48423E-03	0.12825E-07
55	0.46364E-03	0.50232E-03	0.13304E-07
56	0.48059E-03	0.52069E-03	0.13791E-07
57	0.49778E-03	0.53931E-03	0.14284E-07
58	0.51520E-03	0.55818E-03	0.14784E-07
59	0.53282E-03	0.57727E-03	0.15289E-07
60	0.55063E-03	0.59656E-03	0.15801E-07
61	0.56861E-03	0.61604E-03	0.16316E-07
62	0.58673E-03	0.63568E-03	0.16836E-07
63	0.60498E-03	0.65545E-03	0.17360E-07
64	0.62333E-03	0.67533E-03	0.17887E-07
65	0.64175E-03	0.69529E-03	0.18415E-07
66	0.66021E-03	0.71529E-03	0.18945E-07
67	0.67869E-03	0.73531E-03	0.19475E-07
68	0.69715E-03	0.75531E-03	0.20005E-07
69	0.71556E-03	0.77525E-03	0.20533E-07
70	0.73387E-03	0.79509E-03	0.21059E-07
71	0.75206E-03	0.81480E-03	0.21581E-07
72	0.77007E-03	0.83432E-03	0.22098E-07
73	0.78787E-03	0.85360E-03	0.22608E-07
74	0.80541E-03	0.87260E-03	0.23112E-07
75	0.82264E-03	0.89127E-03	0.23606E-07
76	0.83952E-03	0.90955E-03	0.24090E-07
77	0.85597E-03	0.92738E-03	0.24562E-07
78	0.87196E-03	0.94470E-03	0.25021E-07

79	0.88742E-03	0.96145E-03	0.25465E-07
80	0.90229E-03	0.97756E-03	0.25892E-07
81	0.91650E-03	0.99296E-03	0.26299E-07
82	0.93000E-03	0.10076E-02	0.26687E-07
83	0.94270E-03	0.10213E-02	0.27051E-07
84	0.95455E-03	0.10342E-02	0.27391E-07
85	0.96545E-03	0.10460E-02	0.27704E-07
86	0.97534E-03	0.10567E-02	0.27988E-07
87	0.98413E-03	0.10662E-02	0.28240E-07
88	0.99175E-03	0.10745E-02	0.28459E-07
89	0.99810E-03	0.10814E-02	0.28641E-07
90	0.10031E-02	0.10868E-02	0.28784E-07
91	0.10067E-02	0.10906E-02	0.28887E-07
92	0.10087E-02	0.10928E-02	0.28945E-07
93	0.10091E-02	0.10933E-02	0.28956E-07
94	0.10077E-02	0.10918E-02	0.28917E-07
95	0.10046E-02	0.10884E-02	0.28826E-07
96	0.99946E-03	0.10828E-02	0.28680E-07
97	0.99232E-03	0.10751E-02	0.28475E-07
98	0.98303E-03	0.10650E-02	0.28209E-07
99	0.97149E-03	0.10525E-02	0.27877E-07
100	0.95758E-03	0.10375E-02	0.27478E-07

POLYGON I

Time:	70.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.68158E-06	0.73844E-06	0.19558E-10
2	0.14633E-05	0.15854E-05	0.41991E-10
3	0.23466E-05	0.25423E-05	0.67336E-10
4	0.33327E-05	0.36107E-05	0.95634E-10
5	0.44234E-05	0.47924E-05	0.12693E-09
6	0.56202E-05	0.60890E-05	0.16127E-09
7	0.69250E-05	0.75027E-05	0.19872E-09
8	0.83397E-05	0.90354E-05	0.23931E-09
9	0.98663E-05	0.10689E-04	0.28312E-09
10	0.11507E-04	0.12467E-04	0.33019E-09
11	0.13264E-04	0.14370E-04	0.38060E-09
12	0.15139E-04	0.16402E-04	0.43441E-09
13	0.17134E-04	0.18564E-04	0.49168E-09
14	0.19253E-04	0.20859E-04	0.55248E-09
15	0.21497E-04	0.23291E-04	0.61688E-09
16	0.23870E-04	0.25861E-04	0.68495E-09
17	0.26372E-04	0.28572E-04	0.75676E-09
18	0.29008E-04	0.31428E-04	0.83239E-09
19	0.31779E-04	0.34430E-04	0.91190E-09
20	0.34688E-04	0.37581E-04	0.99537E-09
21	0.37737E-04	0.40885E-04	0.10829E-08
22	0.40929E-04	0.44344E-04	0.11745E-08
23	0.44267E-04	0.47960E-04	0.12703E-08
24	0.47753E-04	0.51737E-04	0.13703E-08
25	0.51389E-04	0.55677E-04	0.14746E-08
26	0.55179E-04	0.59782E-04	0.15834E-08
27	0.59123E-04	0.64055E-04	0.16966E-08
28	0.63225E-04	0.68499E-04	0.18143E-08
29	0.67486E-04	0.73116E-04	0.19365E-08
30	0.71908E-04	0.77907E-04	0.20634E-08
31	0.76495E-04	0.82876E-04	0.21950E-08
32	0.81246E-04	0.88024E-04	0.23314E-08
33	0.86165E-04	0.93353E-04	0.24725E-08
34	0.91253E-04	0.98865E-04	0.26185E-08
35	0.96510E-04	0.10456E-03	0.27694E-08
36	0.10194E-03	0.11044E-03	0.29252E-08
37	0.10754E-03	0.11651E-03	0.30859E-08
38	0.11331E-03	0.12277E-03	0.32516E-08
39	0.11926E-03	0.12921E-03	0.34223E-08
40	0.12538E-03	0.13584E-03	0.35979E-08
41	0.13168E-03	0.14266E-03	0.37786E-08
42	0.13815E-03	0.14967E-03	0.39642E-08
43	0.14479E-03	0.15687E-03	0.41549E-08
44	0.15161E-03	0.16426E-03	0.43505E-08
45	0.15860E-03	0.17183E-03	0.45510E-08
46	0.16575E-03	0.17958E-03	0.47564E-08
47	0.17308E-03	0.18752E-03	0.49666E-08
48	0.18057E-03	0.19563E-03	0.51815E-08
49	0.18823E-03	0.20393E-03	0.54012E-08
50	0.19604E-03	0.21240E-03	0.56255E-08
51	0.20401E-03	0.22103E-03	0.58542E-08
52	0.21214E-03	0.22983E-03	0.60873E-08
53	0.22041E-03	0.23880E-03	0.63247E-08
54	0.22882E-03	0.24791E-03	0.65662E-08
55	0.23738E-03	0.25718E-03	0.68116E-08
56	0.24606E-03	0.26659E-03	0.70608E-08
57	0.25487E-03	0.27613E-03	0.73135E-08
58	0.26379E-03	0.28580E-03	0.75696E-08
59	0.27282E-03	0.29558E-03	0.78287E-08
60	0.28195E-03	0.30548E-03	0.80908E-08
61	0.29117E-03	0.31547E-03	0.83554E-08
62	0.30047E-03	0.32554E-03	0.86222E-08
63	0.30984E-03	0.33569E-03	0.88911E-08
64	0.31927E-03	0.34590E-03	0.91615E-08

65	0.32874E-03	0.35616E-03	0.94332E-08
66	0.33823E-03	0.36645E-03	0.97057E-08
67	0.34774E-03	0.37675E-03	0.99786E-08
68	0.35725E-03	0.38706E-03	0.10252E-07
69	0.36675E-03	0.39734E-03	0.10524E-07
70	0.37620E-03	0.40759E-03	0.10795E-07
71	0.38560E-03	0.41777E-03	0.11065E-07
72	0.39493E-03	0.42788E-03	0.11333E-07
73	0.40416E-03	0.43788E-03	0.11598E-07
74	0.41328E-03	0.44776E-03	0.11859E-07
75	0.42225E-03	0.45748E-03	0.12117E-07
76	0.43106E-03	0.46702E-03	0.12369E-07
77	0.43968E-03	0.47636E-03	0.12617E-07
78	0.44807E-03	0.48545E-03	0.12858E-07
79	0.45622E-03	0.49428E-03	0.13092E-07
80	0.46410E-03	0.50281E-03	0.13317E-07
81	0.47166E-03	0.51101E-03	0.13534E-07
82	0.47888E-03	0.51883E-03	0.13742E-07
83	0.48573E-03	0.52625E-03	0.13938E-07
84	0.49216E-03	0.53322E-03	0.14123E-07
85	0.49814E-03	0.53970E-03	0.14294E-07
86	0.50364E-03	0.54565E-03	0.14452E-07
87	0.50861E-03	0.55104E-03	0.14595E-07
88	0.51300E-03	0.55580E-03	0.14721E-07
89	0.51678E-03	0.55990E-03	0.14829E-07
90	0.51991E-03	0.56328E-03	0.14919E-07
91	0.52233E-03	0.56590E-03	0.14988E-07
92	0.52399E-03	0.56770E-03	0.15036E-07
93	0.52485E-03	0.56863E-03	0.15061E-07
94	0.52485E-03	0.56863E-03	0.15061E-07
95	0.52394E-03	0.56765E-03	0.15035E-07
96	0.52207E-03	0.56562E-03	0.14981E-07
97	0.51917E-03	0.56249E-03	0.14898E-07
98	0.51520E-03	0.55818E-03	0.14784E-07
99	0.51009E-03	0.55264E-03	0.14637E-07
100	0.50377E-03	0.54580E-03	0.14456E-07

POLYGON I

Time:	80.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.34938E-06	0.37853E-06	0.10026E-10
2	0.75011E-06	0.81269E-06	0.21525E-10
3	0.12029E-05	0.13032E-05	0.34517E-10
4	0.17084E-05	0.18509E-05	0.49022E-10
5	0.22674E-05	0.24566E-05	0.65065E-10
6	0.28809E-05	0.31213E-05	0.82669E-10
7	0.35498E-05	0.38459E-05	0.10186E-09
8	0.42749E-05	0.46316E-05	0.12267E-09
9	0.50575E-05	0.54794E-05	0.14513E-09
10	0.58984E-05	0.63905E-05	0.16926E-09
11	0.67989E-05	0.73660E-05	0.19510E-09
12	0.77600E-05	0.84074E-05	0.22268E-09
13	0.87830E-05	0.95157E-05	0.25203E-09
14	0.98690E-05	0.10692E-04	0.28320E-09
15	0.11019E-04	0.11939E-04	0.31621E-09
16	0.12235E-04	0.13256E-04	0.35110E-09
17	0.13518E-04	0.14646E-04	0.38791E-09
18	0.14869E-04	0.16109E-04	0.42667E-09
19	0.16289E-04	0.17648E-04	0.46742E-09
20	0.17780E-04	0.19263E-04	0.51021E-09
21	0.19343E-04	0.20957E-04	0.55506E-09
22	0.20979E-04	0.22729E-04	0.60201E-09
23	0.22690E-04	0.24583E-04	0.65110E-09
24	0.24477E-04	0.26519E-04	0.70237E-09
25	0.26340E-04	0.28538E-04	0.75585E-09
26	0.28282E-04	0.30642E-04	0.81157E-09
27	0.30304E-04	0.32832E-04	0.86958E-09
28	0.32406E-04	0.35109E-04	0.92990E-09
29	0.34590E-04	0.37475E-04	0.99256E-09
30	0.36856E-04	0.39931E-04	0.10576E-08
31	0.39206E-04	0.42477E-04	0.11250E-08
32	0.41641E-04	0.45115E-04	0.11949E-08
33	0.44162E-04	0.47846E-04	0.12672E-08
34	0.46769E-04	0.50671E-04	0.13421E-08
35	0.49463E-04	0.53589E-04	0.14194E-08
36	0.52245E-04	0.56603E-04	0.14992E-08
37	0.55115E-04	0.59713E-04	0.15815E-08
38	0.58073E-04	0.62918E-04	0.16664E-08
39	0.61121E-04	0.66220E-04	0.17539E-08
40	0.64258E-04	0.69618E-04	0.18439E-08
41	0.67483E-04	0.73113E-04	0.19365E-08
42	0.70798E-04	0.76704E-04	0.20316E-08
43	0.74202E-04	0.80392E-04	0.21293E-08
44	0.77694E-04	0.84176E-04	0.22295E-08
45	0.81274E-04	0.88054E-04	0.23322E-08
46	0.84941E-04	0.92027E-04	0.24374E-08
47	0.88695E-04	0.96094E-04	0.25451E-08
48	0.92533E-04	0.10025E-03	0.26553E-08
49	0.96455E-04	0.10450E-03	0.27678E-08
50	0.10046E-03	0.10884E-03	0.28827E-08

51	0.10454E-03	0.11326E-03	0.29999E-08
52	0.10871E-03	0.11777E-03	0.31194E-08
53	0.11294E-03	0.12237E-03	0.32410E-08
54	0.11726E-03	0.12704E-03	0.33647E-08
55	0.12164E-03	0.13179E-03	0.34905E-08
56	0.12609E-03	0.13661E-03	0.36181E-08
57	0.13060E-03	0.14150E-03	0.37476E-08
58	0.13517E-03	0.14645E-03	0.38789E-08
59	0.13980E-03	0.15147E-03	0.40117E-08
60	0.14448E-03	0.15654E-03	0.41460E-08
61	0.14921E-03	0.16166E-03	0.42816E-08
62	0.15398E-03	0.16682E-03	0.44184E-08
63	0.15878E-03	0.17203E-03	0.45563E-08
64	0.16361E-03	0.17726E-03	0.46949E-08
65	0.16847E-03	0.18252E-03	0.48343E-08
66	0.17334E-03	0.18780E-03	0.49740E-08
67	0.17822E-03	0.19309E-03	0.51141E-08
68	0.18310E-03	0.19837E-03	0.52541E-08
69	0.18797E-03	0.20365E-03	0.53939E-08
70	0.19283E-03	0.20891E-03	0.55332E-08
71	0.19766E-03	0.21414E-03	0.56718E-08
72	0.20245E-03	0.21934E-03	0.58093E-08
73	0.20719E-03	0.22448E-03	0.59455E-08
74	0.21188E-03	0.22956E-03	0.60800E-08
75	0.21650E-03	0.23456E-03	0.62125E-08
76	0.22103E-03	0.23947E-03	0.63427E-08
77	0.22547E-03	0.24428E-03	0.64701E-08
78	0.22980E-03	0.24898E-03	0.65943E-08
79	0.23401E-03	0.25353E-03	0.67151E-08
80	0.23808E-03	0.25794E-03	0.68318E-08
81	0.24200E-03	0.26218E-03	0.69442E-08
82	0.24574E-03	0.26624E-03	0.70516E-08
83	0.24930E-03	0.27009E-03	0.71536E-08
84	0.25265E-03	0.27372E-03	0.72498E-08
85	0.25577E-03	0.27711E-03	0.73394E-08
86	0.25865E-03	0.28023E-03	0.74221E-08
87	0.26127E-03	0.28306E-03	0.74971E-08
88	0.26359E-03	0.28558E-03	0.75640E-08
89	0.26562E-03	0.28777E-03	0.76219E-08
90	0.26731E-03	0.28960E-03	0.76704E-08
91	0.26864E-03	0.29105E-03	0.77087E-08
92	0.26960E-03	0.29209E-03	0.77362E-08
93	0.27015E-03	0.29268E-03	0.77519E-08
94	0.27026E-03	0.29281E-03	0.77553E-08
95	0.26992E-03	0.29244E-03	0.77456E-08
96	0.26910E-03	0.29155E-03	0.77218E-08
97	0.26775E-03	0.29009E-03	0.76833E-08
98	0.26586E-03	0.28804E-03	0.76290E-08
99	0.26339E-03	0.28537E-03	0.75582E-08
100	0.26032E-03	0.28203E-03	0.74699E-08

POLYGON I

Time:	90.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.17909E-06	0.19404E-06	0.51392E-11
2	0.38451E-06	0.41659E-06	0.11034E-10
3	0.61659E-06	0.66803E-06	0.17693E-10
4	0.87572E-06	0.94877E-06	0.25129E-10
5	0.11623E-05	0.12593E-05	0.33353E-10
6	0.14768E-05	0.16000E-05	0.42377E-10
7	0.18196E-05	0.19714E-05	0.52215E-10
8	0.21914E-05	0.23742E-05	0.62882E-10
9	0.25925E-05	0.28087E-05	0.74392E-10
10	0.30235E-05	0.32758E-05	0.86762E-10
11	0.34851E-05	0.37759E-05	0.10001E-09
12	0.39778E-05	0.43096E-05	0.11414E-09
13	0.45022E-05	0.48778E-05	0.12919E-09
14	0.50589E-05	0.54809E-05	0.14517E-09
15	0.56486E-05	0.61198E-05	0.16209E-09
16	0.62719E-05	0.67951E-05	0.17997E-09
17	0.69294E-05	0.75075E-05	0.19884E-09
18	0.76218E-05	0.82577E-05	0.21871E-09
19	0.83499E-05	0.90464E-05	0.23960E-09
20	0.91141E-05	0.98745E-05	0.26153E-09
21	0.99153E-05	0.10742E-04	0.28452E-09
22	0.10754E-04	0.11651E-04	0.30859E-09
23	0.11631E-04	0.12601E-04	0.33375E-09
24	0.12547E-04	0.13593E-04	0.36003E-09
25	0.13502E-04	0.14628E-04	0.38745E-09
26	0.14497E-04	0.15707E-04	0.41601E-09
27	0.15534E-04	0.16829E-04	0.44574E-09
28	0.16611E-04	0.17997E-04	0.47666E-09
29	0.17730E-04	0.19210E-04	0.50878E-09
30	0.18892E-04	0.20468E-04	0.54212E-09
31	0.20097E-04	0.21774E-04	0.57669E-09
32	0.21345E-04	0.23126E-04	0.61251E-09
33	0.22637E-04	0.24526E-04	0.64958E-09
34	0.23973E-04	0.25973E-04	0.68792E-09
35	0.25354E-04	0.27469E-04	0.72755E-09
36	0.26780E-04	0.29014E-04	0.76846E-09

37	0.28251E-04	0.30608E-04	0.81067E-09
38	0.29767E-04	0.32251E-04	0.85419E-09
39	0.31330E-04	0.33943E-04	0.89901E-09
40	0.32937E-04	0.35685E-04	0.94515E-09
41	0.34591E-04	0.37476E-04	0.99259E-09
42	0.36290E-04	0.39317E-04	0.10413E-08
43	0.38034E-04	0.41207E-04	0.10914E-08
44	0.39824E-04	0.43146E-04	0.11428E-08
45	0.41659E-04	0.45134E-04	0.11954E-08
46	0.43538E-04	0.47171E-04	0.12494E-08
47	0.45462E-04	0.49255E-04	0.13046E-08
48	0.47429E-04	0.51386E-04	0.13610E-08
49	0.49440E-04	0.53564E-04	0.14187E-08
50	0.51492E-04	0.55787E-04	0.14776E-08
51	0.53585E-04	0.58055E-04	0.15376E-08
52	0.55718E-04	0.60367E-04	0.15989E-08
53	0.57891E-04	0.62720E-04	0.16612E-08
54	0.60101E-04	0.65114E-04	0.17246E-08
55	0.62347E-04	0.67548E-04	0.17891E-08
56	0.64627E-04	0.70019E-04	0.18545E-08
57	0.66940E-04	0.72525E-04	0.19209E-08
58	0.69284E-04	0.75064E-04	0.19881E-08
59	0.71657E-04	0.77634E-04	0.20562E-08
60	0.74055E-04	0.80233E-04	0.21251E-08
61	0.76478E-04	0.82858E-04	0.21946E-08
62	0.78922E-04	0.85506E-04	0.22647E-08
63	0.81384E-04	0.88173E-04	0.23353E-08
64	0.83861E-04	0.90857E-04	0.24064E-08
65	0.86350E-04	0.93553E-04	0.24778E-08
66	0.88847E-04	0.96259E-04	0.25495E-08
67	0.91348E-04	0.98969E-04	0.26213E-08
68	0.93850E-04	0.10168E-03	0.26931E-08
69	0.96348E-04	0.10439E-03	0.27647E-08
70	0.98838E-04	0.10708E-03	0.28362E-08
71	0.10131E-03	0.10977E-03	0.29072E-08
72	0.10377E-03	0.11243E-03	0.29778E-08
73	0.10621E-03	0.11507E-03	0.30476E-08
74	0.10861E-03	0.11767E-03	0.31166E-08
75	0.11098E-03	0.12024E-03	0.31846E-08
76	0.11331E-03	0.12276E-03	0.32514E-08
77	0.11558E-03	0.12523E-03	0.33168E-08
78	0.11781E-03	0.12764E-03	0.33806E-08
79	0.11997E-03	0.12998E-03	0.34425E-08
80	0.12206E-03	0.13224E-03	0.35025E-08
81	0.12407E-03	0.13442E-03	0.35602E-08
82	0.12599E-03	0.13651E-03	0.36155E-08
83	0.12782E-03	0.13849E-03	0.36679E-08
84	0.12955E-03	0.14035E-03	0.37174E-08
85	0.13116E-03	0.14210E-03	0.37636E-08
86	0.13264E-03	0.14371E-03	0.38062E-08
87	0.13399E-03	0.14517E-03	0.38449E-08
88	0.13520E-03	0.14647E-03	0.38795E-08
89	0.13624E-03	0.14761E-03	0.39095E-08
90	0.13712E-03	0.14856E-03	0.39348E-08
91	0.13782E-03	0.14932E-03	0.39548E-08
92	0.13832E-03	0.14986E-03	0.39693E-08
93	0.13862E-03	0.15019E-03	0.39778E-08
94	0.13870E-03	0.15027E-03	0.39801E-08
95	0.13855E-03	0.15010E-03	0.39756E-08
96	0.13814E-03	0.14967E-03	0.39640E-08
97	0.13748E-03	0.14894E-03	0.39449E-08
98	0.13653E-03	0.14792E-03	0.39178E-08
99	0.13529E-03	0.14658E-03	0.38822E-08
100	0.13374E-03	0.14490E-03	0.38377E-08

POLYGON I

Time:	100.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.91804E-07	0.99463E-07	0.26344E-11
2	0.19710E-06	0.21354E-06	0.56559E-11
3	0.31607E-06	0.34243E-06	0.90696E-11
4	0.44889E-06	0.48634E-06	0.12881E-10
5	0.59580E-06	0.64550E-06	0.17097E-10
6	0.75700E-06	0.82015E-06	0.21722E-10
7	0.93275E-06	0.10106E-05	0.26766E-10
8	0.11233E-05	0.12170E-05	0.32233E-10
9	0.13289E-05	0.14398E-05	0.38134E-10
10	0.15499E-05	0.16792E-05	0.44474E-10
11	0.17865E-05	0.19355E-05	0.51264E-10
12	0.20390E-05	0.22091E-05	0.58511E-10
13	0.23078E-05	0.25004E-05	0.66224E-10
14	0.25932E-05	0.28095E-05	0.74413E-10
15	0.28955E-05	0.31370E-05	0.83087E-10
16	0.32150E-05	0.34832E-05	0.92255E-10
17	0.35520E-05	0.38484E-05	0.10193E-09
18	0.39070E-05	0.42329E-05	0.11211E-09
19	0.42802E-05	0.46372E-05	0.12282E-09
20	0.46719E-05	0.50617E-05	0.13406E-09
21	0.50826E-05	0.55066E-05	0.14585E-09
22	0.55125E-05	0.59724E-05	0.15818E-09

23	0.59620E-05	0.64594E-05	0.17108E-09
24	0.64315E-05	0.69680E-05	0.18455E-09
25	0.69212E-05	0.74986E-05	0.19861E-09
26	0.74314E-05	0.80514E-05	0.21325E-09
27	0.79626E-05	0.86268E-05	0.22849E-09
28	0.85149E-05	0.92252E-05	0.24434E-09
29	0.90887E-05	0.98469E-05	0.26080E-09
30	0.96842E-05	0.10492E-04	0.27789E-09
31	0.10302E-04	0.11161E-04	0.29561E-09
32	0.10942E-04	0.11854E-04	0.31397E-09
33	0.11604E-04	0.12572E-04	0.33298E-09
34	0.12289E-04	0.13314E-04	0.35263E-09
35	0.12997E-04	0.14081E-04	0.37294E-09
36	0.13727E-04	0.14873E-04	0.39391E-09
37	0.14481E-04	0.15690E-04	0.41555E-09
38	0.15259E-04	0.16532E-04	0.43786E-09
39	0.16059E-04	0.17399E-04	0.46083E-09
40	0.16884E-04	0.18292E-04	0.48448E-09
41	0.17731E-04	0.19210E-04	0.50880E-09
42	0.18602E-04	0.20154E-04	0.53379E-09
43	0.19496E-04	0.21123E-04	0.55945E-09
44	0.20414E-04	0.22117E-04	0.58578E-09
45	0.21354E-04	0.23136E-04	0.61277E-09
46	0.22318E-04	0.24179E-04	0.64041E-09
47	0.23304E-04	0.25248E-04	0.66871E-09
48	0.24312E-04	0.26340E-04	0.69764E-09
49	0.25342E-04	0.27457E-04	0.72721E-09
50	0.26394E-04	0.28596E-04	0.75740E-09
51	0.27467E-04	0.29759E-04	0.78819E-09
52	0.28561E-04	0.30944E-04	0.81957E-09
53	0.29674E-04	0.32150E-04	0.85152E-09
54	0.30807E-04	0.33377E-04	0.88402E-09
55	0.31958E-04	0.34624E-04	0.91706E-09
56	0.33127E-04	0.35891E-04	0.95060E-09
57	0.34313E-04	0.37175E-04	0.98462E-09
58	0.35514E-04	0.38477E-04	0.10191E-08
59	0.36730E-04	0.39795E-04	0.10540E-08
60	0.37960E-04	0.41127E-04	0.10893E-08
61	0.39202E-04	0.42472E-04	0.11249E-08
62	0.40454E-04	0.43829E-04	0.11609E-08
63	0.41716E-04	0.45196E-04	0.11971E-08
64	0.42986E-04	0.46572E-04	0.12335E-08
65	0.44262E-04	0.47954E-04	0.12701E-08
66	0.45542E-04	0.49341E-04	0.13068E-08
67	0.46824E-04	0.50730E-04	0.13436E-08
68	0.48106E-04	0.52120E-04	0.13804E-08
69	0.49387E-04	0.53507E-04	0.14172E-08
70	0.50663E-04	0.54890E-04	0.14538E-08
71	0.51932E-04	0.56265E-04	0.14902E-08
72	0.53192E-04	0.57630E-04	0.15264E-08
73	0.54440E-04	0.58982E-04	0.15622E-08
74	0.55673E-04	0.60317E-04	0.15976E-08
75	0.56887E-04	0.61633E-04	0.16324E-08
76	0.58080E-04	0.62926E-04	0.16666E-08
77	0.59249E-04	0.64191E-04	0.17002E-08
78	0.60389E-04	0.65426E-04	0.17329E-08
79	0.61496E-04	0.66627E-04	0.17647E-08
80	0.62568E-04	0.67788E-04	0.17954E-08
81	0.63600E-04	0.68905E-04	0.18250E-08
82	0.64587E-04	0.69975E-04	0.18533E-08
83	0.65525E-04	0.70991E-04	0.18803E-08
84	0.66409E-04	0.71949E-04	0.19056E-08
85	0.67235E-04	0.72844E-04	0.19293E-08
86	0.67997E-04	0.73670E-04	0.19512E-08
87	0.68690E-04	0.74421E-04	0.19711E-08
88	0.69309E-04	0.75091E-04	0.19888E-08
89	0.69847E-04	0.75674E-04	0.20043E-08
90	0.70299E-04	0.76164E-04	0.20173E-08
91	0.70659E-04	0.76554E-04	0.20276E-08
92	0.70920E-04	0.76836E-04	0.20351E-08
93	0.71075E-04	0.77004E-04	0.20395E-08
94	0.71117E-04	0.77050E-04	0.20407E-08
95	0.71040E-04	0.76967E-04	0.20385E-08
96	0.70836E-04	0.76746E-04	0.20327E-08
97	0.70498E-04	0.76379E-04	0.20230E-08
98	0.70016E-04	0.75857E-04	0.20091E-08
99	0.69384E-04	0.75173E-04	0.19910E-08
100	0.68593E-04	0.74315E-04	0.19683E-08

POLYGON I

Time:	110.000		
ell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.47059E-07	0.50985E-07	0.13504E-11
2	0.10103E-06	0.10946E-06	0.28992E-11
3	0.16202E-06	0.17553E-06	0.46491E-11
4	0.23010E-06	0.24930E-06	0.66029E-11
5	0.30541E-06	0.33088E-06	0.87637E-11
6	0.38804E-06	0.42041E-06	0.11135E-10
7	0.47813E-06	0.51801E-06	0.13720E-10
8	0.57580E-06	0.62384E-06	0.16523E-10

9	0.68120E-06	0.73803E-06	0.19547E-10
10	0.79447E-06	0.86074E-06	0.22798E-10
11	0.91575E-06	0.99215E-06	0.26278E-10
12	0.10452E-05	0.11324E-05	0.29993E-10
13	0.11830E-05	0.12817E-05	0.33947E-10
14	0.13293E-05	0.14402E-05	0.38144E-10
15	0.14842E-05	0.16080E-05	0.42590E-10
16	0.16480E-05	0.17855E-05	0.47290E-10
17	0.18208E-05	0.19727E-05	0.52248E-10
18	0.20027E-05	0.21698E-05	0.57469E-10
19	0.21940E-05	0.23770E-05	0.62958E-10
20	0.23948E-05	0.25946E-05	0.68721E-10
21	0.26053E-05	0.28227E-05	0.74761E-10
22	0.28257E-05	0.30615E-05	0.81085E-10
23	0.30561E-05	0.33111E-05	0.87697E-10
24	0.32968E-05	0.35718E-05	0.94603E-10
25	0.35478E-05	0.38438E-05	0.10181E-09
26	0.38094E-05	0.41271E-05	0.10931E-09
27	0.40816E-05	0.44221E-05	0.11712E-09
28	0.43647E-05	0.47289E-05	0.12525E-09
29	0.46589E-05	0.50475E-05	0.13369E-09
30	0.49641E-05	0.53782E-05	0.14245E-09
31	0.52807E-05	0.57212E-05	0.15153E-09
32	0.56086E-05	0.60765E-05	0.16094E-09
33	0.59481E-05	0.64443E-05	0.17068E-09
34	0.62992E-05	0.68247E-05	0.18076E-09
35	0.66620E-05	0.72178E-05	0.19117E-09
36	0.70367E-05	0.76237E-05	0.20192E-09
37	0.74232E-05	0.80425E-05	0.21301E-09
38	0.78217E-05	0.84742E-05	0.22445E-09
39	0.82321E-05	0.89189E-05	0.23622E-09
40	0.86545E-05	0.93765E-05	0.24835E-09
41	0.90890E-05	0.98472E-05	0.26081E-09
42	0.95354E-05	0.10331E-04	0.27362E-09
43	0.99938E-05	0.10827E-04	0.28678E-09
44	0.10464E-04	0.11337E-04	0.30027E-09
45	0.10946E-04	0.11859E-04	0.31411E-09
46	0.11440E-04	0.12394E-04	0.32828E-09
47	0.11945E-04	0.12942E-04	0.34278E-09
48	0.12462E-04	0.13502E-04	0.35761E-09
49	0.12991E-04	0.14074E-04	0.37277E-09
50	0.13530E-04	0.14658E-04	0.38824E-09
51	0.14080E-04	0.15254E-04	0.40402E-09
52	0.14640E-04	0.15862E-04	0.42011E-09
53	0.15211E-04	0.16480E-04	0.43649E-09
54	0.15792E-04	0.17109E-04	0.45315E-09
55	0.16382E-04	0.17748E-04	0.47008E-09
56	0.16981E-04	0.18398E-04	0.48728E-09
57	0.17589E-04	0.19056E-04	0.50472E-09
58	0.18205E-04	0.19723E-04	0.52239E-09
59	0.18828E-04	0.20399E-04	0.54027E-09
60	0.19458E-04	0.21081E-04	0.55836E-09
61	0.20095E-04	0.21771E-04	0.57663E-09
62	0.20737E-04	0.22467E-04	0.59505E-09
63	0.21384E-04	0.23168E-04	0.61361E-09
64	0.22034E-04	0.23873E-04	0.63229E-09
65	0.22688E-04	0.24581E-04	0.65105E-09
66	0.23345E-04	0.25292E-04	0.66988E-09
67	0.24002E-04	0.26004E-04	0.68874E-09
68	0.24659E-04	0.26716E-04	0.70760E-09
69	0.25316E-04	0.27427E-04	0.72644E-09
70	0.25970E-04	0.28136E-04	0.74521E-09
71	0.26620E-04	0.28841E-04	0.76388E-09
72	0.27266E-04	0.29541E-04	0.78241E-09
73	0.27906E-04	0.30234E-04	0.80077E-09
74	0.28538E-04	0.30918E-04	0.81890E-09
75	0.29160E-04	0.31593E-04	0.83676E-09
76	0.29772E-04	0.32255E-04	0.85431E-09
77	0.30371E-04	0.32904E-04	0.87150E-09
78	0.30955E-04	0.33537E-04	0.88827E-09
79	0.31523E-04	0.34153E-04	0.90456E-09
80	0.32072E-04	0.34748E-04	0.92033E-09
81	0.32601E-04	0.35321E-04	0.93550E-09
82	0.33107E-04	0.35869E-04	0.95002E-09
83	0.33588E-04	0.36390E-04	0.96382E-09
84	0.34041E-04	0.36881E-04	0.97683E-09
85	0.34465E-04	0.37340E-04	0.98898E-09
86	0.34856E-04	0.37763E-04	0.10002E-08
87	0.35211E-04	0.38149E-04	0.10104E-08
88	0.35528E-04	0.38492E-04	0.10195E-08
89	0.35804E-04	0.38791E-04	0.10274E-08
90	0.36036E-04	0.39043E-04	0.10341E-08
91	0.36221E-04	0.39243E-04	0.10394E-08
92	0.36355E-04	0.39388E-04	0.10432E-08
93	0.36434E-04	0.39474E-04	0.10455E-08
94	0.36457E-04	0.39498E-04	0.10461E-08
95	0.36417E-04	0.39456E-04	0.10450E-08
96	0.36313E-04	0.39343E-04	0.10420E-08
97	0.36140E-04	0.39155E-04	0.10371E-08
98	0.35894E-04	0.38888E-04	0.10300E-08

99	0.35570E-04	0.38538E-04	0.10207E-08
100	0.35165E-04	0.38099E-04	0.10091E-08

POLYGON 1

Time:	120.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.24122E-07	0.26135E-07	0.69220E-12
2	0.51790E-07	0.56111E-07	0.14861E-11
3	0.83049E-07	0.89977E-07	0.23831E-11
4	0.11795E-06	0.12779E-06	0.33846E-11
5	0.15655E-06	0.16961E-06	0.44923E-11
6	0.19891E-06	0.21550E-06	0.57078E-11
7	0.24509E-06	0.26553E-06	0.70329E-11
8	0.29516E-06	0.31978E-06	0.84696E-11
9	0.34918E-06	0.37831E-06	0.10020E-10
10	0.40724E-06	0.44122E-06	0.11686E-10
11	0.46941E-06	0.50857E-06	0.13470E-10
12	0.53577E-06	0.58047E-06	0.15374E-10
13	0.60641E-06	0.65699E-06	0.17401E-10
14	0.68139E-06	0.73823E-06	0.19553E-10
15	0.76081E-06	0.82428E-06	0.21832E-10
16	0.84476E-06	0.91524E-06	0.24241E-10
17	0.93333E-06	0.10112E-05	0.26782E-10
18	0.10266E-05	0.11122E-05	0.29459E-10
19	0.11247E-05	0.12185E-05	0.32272E-10
20	0.12276E-05	0.13300E-05	0.35226E-10
21	0.13355E-05	0.14469E-05	0.38323E-10
22	0.14485E-05	0.15693E-05	0.41564E-10
23	0.15666E-05	0.16973E-05	0.44954E-10
24	0.16899E-05	0.18309E-05	0.48493E-10
25	0.18186E-05	0.19703E-05	0.52186E-10
26	0.19527E-05	0.21156E-05	0.56033E-10
27	0.20922E-05	0.22668E-05	0.60038E-10
28	0.22374E-05	0.24240E-05	0.64202E-10
29	0.23881E-05	0.25874E-05	0.68528E-10
30	0.25446E-05	0.27569E-05	0.73019E-10
31	0.27069E-05	0.29327E-05	0.77675E-10
32	0.28750E-05	0.31148E-05	0.82499E-10
33	0.30490E-05	0.33034E-05	0.87492E-10
34	0.32290E-05	0.34983E-05	0.92657E-10
35	0.34150E-05	0.36999E-05	0.97994E-10
36	0.36070E-05	0.39079E-05	0.10350E-09
37	0.38051E-05	0.41226E-05	0.10919E-09
38	0.40094E-05	0.43439E-05	0.11505E-09
39	0.42198E-05	0.45718E-05	0.12109E-09
40	0.44363E-05	0.48064E-05	0.12730E-09
41	0.46590E-05	0.50477E-05	0.13369E-09
42	0.48878E-05	0.52956E-05	0.14026E-09
43	0.51228E-05	0.55502E-05	0.14700E-09
44	0.53639E-05	0.58114E-05	0.15392E-09
45	0.56110E-05	0.60791E-05	0.16101E-09
46	0.58642E-05	0.63534E-05	0.16827E-09
47	0.61232E-05	0.66341E-05	0.17571E-09
48	0.63882E-05	0.69211E-05	0.18331E-09
49	0.66589E-05	0.72144E-05	0.19108E-09
50	0.69353E-05	0.75139E-05	0.19901E-09
51	0.72173E-05	0.78194E-05	0.20710E-09
52	0.75046E-05	0.81307E-05	0.21535E-09
53	0.77972E-05	0.84476E-05	0.22374E-09
54	0.80948E-05	0.87701E-05	0.23228E-09
55	0.83973E-05	0.90978E-05	0.24096E-09
56	0.87044E-05	0.94306E-05	0.24978E-09
57	0.90160E-05	0.97681E-05	0.25872E-09
58	0.93316E-05	0.10110E-04	0.26778E-09
59	0.96512E-05	0.10456E-04	0.27694E-09
60	0.99742E-05	0.10806E-04	0.28622E-09
61	0.10301E-04	0.11160E-04	0.29558E-09
62	0.10630E-04	0.11516E-04	0.30502E-09
63	0.10961E-04	0.11876E-04	0.31454E-09
64	0.11295E-04	0.12237E-04	0.32411E-09
65	0.11630E-04	0.12600E-04	0.33373E-09
66	0.11966E-04	0.12965E-04	0.34338E-09
67	0.12303E-04	0.13330E-04	0.35305E-09
68	0.12640E-04	0.13695E-04	0.36272E-09
69	0.12977E-04	0.14059E-04	0.37237E-09
70	0.13312E-04	0.14423E-04	0.38199E-09
71	0.13646E-04	0.14784E-04	0.39156E-09
72	0.13977E-04	0.15143E-04	0.40106E-09
73	0.14304E-04	0.15498E-04	0.41047E-09
74	0.14628E-04	0.15849E-04	0.41977E-09
75	0.14947E-04	0.16194E-04	0.42892E-09
76	0.15261E-04	0.16534E-04	0.43792E-09
77	0.15568E-04	0.16867E-04	0.44673E-09
78	0.15867E-04	0.17191E-04	0.45532E-09
79	0.16159E-04	0.17507E-04	0.46368E-09
80	0.16440E-04	0.17812E-04	0.47176E-09
81	0.16711E-04	0.18105E-04	0.47954E-09
82	0.16971E-04	0.18386E-04	0.48698E-09
83	0.17217E-04	0.18653E-04	0.49405E-09
84	0.17450E-04	0.18905E-04	0.50072E-09

85	0.17667E-04	0.19140E-04	0.50695E-09
86	0.17867E-04	0.19357E-04	0.51270E-09
87	0.18049E-04	0.19555E-04	0.51793E-09
88	0.18212E-04	0.19731E-04	0.52259E-09
89	0.18353E-04	0.19884E-04	0.52666E-09
90	0.18472E-04	0.20013E-04	0.53007E-09
91	0.18567E-04	0.20116E-04	0.53278E-09
92	0.18635E-04	0.20190E-04	0.53475E-09
93	0.18676E-04	0.20234E-04	0.53593E-09
94	0.18688E-04	0.20247E-04	0.53625E-09
95	0.18668E-04	0.20225E-04	0.53568E-09
96	0.18614E-04	0.20167E-04	0.53415E-09
97	0.18526E-04	0.20071E-04	0.53160E-09
98	0.18399E-04	0.19934E-04	0.52798E-09
99	0.18234E-04	0.19755E-04	0.52322E-09
100	0.18026E-04	0.19530E-04	0.51727E-09

POLYGON I

Time:	130.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.12345E-07	0.13397E-07	0.35482E-12
2	0.26548E-07	0.28762E-07	0.76179E-12
3	0.42571E-07	0.46122E-07	0.12216E-11
4	0.60462E-07	0.65505E-07	0.17350E-11
5	0.80248E-07	0.86942E-07	0.23027E-11
6	0.10196E-06	0.11047E-06	0.29258E-11
7	0.12563E-06	0.13611E-06	0.36051E-11
8	0.15130E-06	0.16392E-06	0.43415E-11
9	0.17899E-06	0.19392E-06	0.51362E-11
10	0.20875E-06	0.22617E-06	0.59903E-11
11	0.24062E-06	0.26070E-06	0.69047E-11
12	0.27464E-06	0.29755E-06	0.78808E-11
13	0.31084E-06	0.33677E-06	0.89198E-11
14	0.34928E-06	0.37842E-06	0.10023E-10
15	0.38999E-06	0.42253E-06	0.11191E-10
16	0.43303E-06	0.46915E-06	0.12426E-10
17	0.47842E-06	0.51834E-06	0.13729E-10
18	0.52623E-06	0.57013E-06	0.15100E-10
19	0.57650E-06	0.62459E-06	0.16543E-10
20	0.62926E-06	0.68176E-06	0.18057E-10
21	0.68458E-06	0.74169E-06	0.19644E-10
22	0.74248E-06	0.80442E-06	0.21306E-10
23	0.80303E-06	0.87002E-06	0.23043E-10
24	0.86626E-06	0.93853E-06	0.24858E-10
25	0.93222E-06	0.10100E-05	0.26750E-10
26	0.10009E-05	0.10844E-05	0.28722E-10
27	0.10725E-05	0.11620E-05	0.30775E-10
28	0.11469E-05	0.12425E-05	0.32910E-10
29	0.12242E-05	0.13263E-05	0.35128E-10
30	0.13044E-05	0.14132E-05	0.37429E-10
31	0.13875E-05	0.15033E-05	0.39816E-10
32	0.14737E-05	0.15967E-05	0.42289E-10
33	0.15629E-05	0.16933E-05	0.44849E-10
34	0.16552E-05	0.17933E-05	0.47496E-10
35	0.17505E-05	0.18965E-05	0.50232E-10
36	0.18490E-05	0.20032E-05	0.53056E-10
37	0.19505E-05	0.21132E-05	0.55971E-10
38	0.20552E-05	0.22267E-05	0.58975E-10
39	0.21631E-05	0.23435E-05	0.62070E-10
40	0.22741E-05	0.24638E-05	0.65255E-10
41	0.23882E-05	0.25874E-05	0.68530E-10
42	0.25055E-05	0.27145E-05	0.71896E-10
43	0.26260E-05	0.28450E-05	0.75353E-10
44	0.27495E-05	0.29789E-05	0.78899E-10
45	0.28762E-05	0.31161E-05	0.82534E-10
46	0.30060E-05	0.32567E-05	0.86257E-10
47	0.31388E-05	0.34006E-05	0.90068E-10
48	0.32746E-05	0.35478E-05	0.93966E-10
49	0.34134E-05	0.36981E-05	0.97948E-10
50	0.35550E-05	0.38516E-05	0.10201E-09
51	0.36996E-05	0.40082E-05	0.10616E-09
52	0.38469E-05	0.41678E-05	0.11039E-09
53	0.39968E-05	0.43303E-05	0.11469E-09
54	0.41494E-05	0.44956E-05	0.11907E-09
55	0.43045E-05	0.46635E-05	0.12352E-09
56	0.44619E-05	0.48341E-05	0.12804E-09
57	0.46216E-05	0.50071E-05	0.13262E-09
58	0.47834E-05	0.51824E-05	0.13726E-09
59	0.49472E-05	0.53599E-05	0.14196E-09
60	0.51128E-05	0.55393E-05	0.14671E-09
61	0.52800E-05	0.57205E-05	0.15151E-09
62	0.54488E-05	0.59033E-05	0.15635E-09
63	0.56187E-05	0.60875E-05	0.16123E-09
64	0.57897E-05	0.62727E-05	0.16614E-09
65	0.59616E-05	0.64589E-05	0.17107E-09
66	0.61340E-05	0.66457E-05	0.17602E-09
67	0.63067E-05	0.68328E-05	0.18097E-09
68	0.64794E-05	0.70199E-05	0.18593E-09
69	0.66518E-05	0.72068E-05	0.19088E-09
70	0.68237E-05	0.73930E-05	0.19581E-09

71	0.69947E-05	0.75782E-05	0.20072E-09
72	0.71644E-05	0.77621E-05	0.20559E-09
73	0.73325E-05	0.79442E-05	0.21041E-09
74	0.74985E-05	0.81240E-05	0.21517E-09
75	0.76621E-05	0.83013E-05	0.21987E-09
76	0.78228E-05	0.84754E-05	0.22448E-09
77	0.79801E-05	0.86458E-05	0.22899E-09
78	0.81337E-05	0.88122E-05	0.23340E-09
79	0.82829E-05	0.89739E-05	0.23768E-09
80	0.84272E-05	0.91303E-05	0.24182E-09
81	0.85662E-05	0.92808E-05	0.24581E-09
82	0.86991E-05	0.94248E-05	0.24963E-09
83	0.88255E-05	0.95618E-05	0.25325E-09
84	0.89446E-05	0.96908E-05	0.25667E-09
85	0.90559E-05	0.98114E-05	0.25986E-09
86	0.91586E-05	0.99226E-05	0.26281E-09
87	0.92520E-05	0.10024E-04	0.26549E-09
88	0.93353E-05	0.10114E-04	0.26788E-09
89	0.94079E-05	0.10193E-04	0.26996E-09
90	0.94688E-05	0.10259E-04	0.27171E-09
91	0.95173E-05	0.10311E-04	0.27310E-09
92	0.95525E-05	0.10349E-04	0.27411E-09
93	0.95735E-05	0.10372E-04	0.27472E-09
94	0.95793E-05	0.10378E-04	0.27488E-09
95	0.95691E-05	0.10367E-04	0.27459E-09
96	0.95417E-05	0.10338E-04	0.27380E-09
97	0.94962E-05	0.10288E-04	0.27250E-09
98	0.94315E-05	0.10218E-04	0.27064E-09
99	0.93465E-05	0.10126E-04	0.26820E-09
100	0.92402E-05	0.10011E-04	0.26515E-09

POLYGON 1

Time: 140.000

Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.63384E-08	0.68671E-08	0.18188E-12
2	0.13608E-07	0.14744E-07	0.39049E-12
3	0.21822E-07	0.23642E-07	0.62619E-12
4	0.30993E-07	0.33578E-07	0.88934E-12
5	0.41135E-07	0.44567E-07	0.11804E-11
6	0.52265E-07	0.56625E-07	0.14998E-11
7	0.64399E-07	0.69771E-07	0.18479E-11
8	0.77555E-07	0.84024E-07	0.22255E-11
9	0.91751E-07	0.99405E-07	0.26328E-11
10	0.10701E-06	0.11593E-06	0.30706E-11
11	0.12334E-06	0.13363E-06	0.35394E-11
12	0.14078E-06	0.15252E-06	0.40397E-11
13	0.15934E-06	0.17263E-06	0.45723E-11
14	0.17904E-06	0.19398E-06	0.51377E-11
15	0.19991E-06	0.21659E-06	0.57365E-11
16	0.22197E-06	0.24049E-06	0.63695E-11
17	0.24524E-06	0.26570E-06	0.70373E-11
18	0.26975E-06	0.29225E-06	0.77405E-11
19	0.29551E-06	0.32016E-06	0.84798E-11
20	0.32256E-06	0.34947E-06	0.92560E-11
21	0.35091E-06	0.38019E-06	0.10070E-10
22	0.38060E-06	0.41235E-06	0.10921E-10
23	0.41163E-06	0.44597E-06	0.11812E-10
24	0.44404E-06	0.48109E-06	0.12742E-10
25	0.47785E-06	0.51772E-06	0.13712E-10
26	0.51308E-06	0.55589E-06	0.14723E-10
27	0.54975E-06	0.59562E-06	0.15775E-10
28	0.58789E-06	0.63693E-06	0.16870E-10
29	0.62750E-06	0.67985E-06	0.18006E-10
30	0.66862E-06	0.72440E-06	0.19186E-10
31	0.71125E-06	0.77059E-06	0.20410E-10
32	0.75543E-06	0.81845E-06	0.21677E-10
33	0.80115E-06	0.86798E-06	0.22989E-10
34	0.84844E-06	0.91922E-06	0.24346E-10
35	0.89731E-06	0.97217E-06	0.25749E-10
36	0.94777E-06	0.10268E-05	0.27197E-10
37	0.99983E-06	0.10832E-05	0.28691E-10
38	0.10535E-05	0.11414E-05	0.30231E-10
39	0.11088E-05	0.12013E-05	0.31817E-10
40	0.11657E-05	0.12629E-05	0.33450E-10
41	0.12242E-05	0.13263E-05	0.35129E-10
42	0.12843E-05	0.13915E-05	0.36854E-10
43	0.13461E-05	0.14584E-05	0.38626E-10
44	0.14094E-05	0.15270E-05	0.40443E-10
45	0.14743E-05	0.15973E-05	0.42307E-10
46	0.15409E-05	0.16694E-05	0.44216E-10
47	0.16089E-05	0.17432E-05	0.46169E-10
48	0.16786E-05	0.18186E-05	0.48167E-10
49	0.17497E-05	0.18957E-05	0.50208E-10
50	0.18223E-05	0.19743E-05	0.52292E-10
51	0.18964E-05	0.20546E-05	0.54418E-10
52	0.19719E-05	0.21364E-05	0.56584E-10
53	0.20488E-05	0.22197E-05	0.58790E-10
54	0.21270E-05	0.23044E-05	0.61034E-10
55	0.22065E-05	0.23905E-05	0.63315E-10
56	0.22872E-05	0.24780E-05	0.65631E-10

57	0.23690E-05	0.25667E-05	0.67980E-10
58	0.24520E-05	0.26565E-05	0.70360E-10
59	0.25359E-05	0.27475E-05	0.72769E-10
60	0.26208E-05	0.28395E-05	0.75205E-10
61	0.27065E-05	0.29323E-05	0.77666E-10
62	0.27930E-05	0.30260E-05	0.80147E-10
63	0.28802E-05	0.31204E-05	0.82647E-10
64	0.29678E-05	0.32154E-05	0.85163E-10
65	0.30559E-05	0.33108E-05	0.87690E-10
66	0.31443E-05	0.34066E-05	0.90226E-10
67	0.32328E-05	0.35025E-05	0.92766E-10
68	0.33213E-05	0.35984E-05	0.95307E-10
69	0.34097E-05	0.36942E-05	0.97844E-10
70	0.34978E-05	0.37896E-05	0.10037E-09
71	0.35855E-05	0.38846E-05	0.10289E-09
72	0.36725E-05	0.39788E-05	0.10538E-09
73	0.37586E-05	0.40722E-05	0.10785E-09
74	0.38437E-05	0.41644E-05	0.11030E-09
75	0.39276E-05	0.42552E-05	0.11270E-09
76	0.40099E-05	0.43445E-05	0.11507E-09
77	0.40906E-05	0.44319E-05	0.11738E-09
78	0.41693E-05	0.45171E-05	0.11964E-09
79	0.42458E-05	0.46000E-05	0.12183E-09
80	0.43198E-05	0.46802E-05	0.12396E-09
81	0.43910E-05	0.47573E-05	0.12600E-09
82	0.44592E-05	0.48312E-05	0.12796E-09
83	0.45239E-05	0.49013E-05	0.12982E-09
84	0.45850E-05	0.49675E-05	0.13157E-09
85	0.46420E-05	0.50293E-05	0.13321E-09
86	0.46947E-05	0.50863E-05	0.13472E-09
87	0.47426E-05	0.51382E-05	0.13609E-09
88	0.47853E-05	0.51845E-05	0.13732E-09
89	0.48225E-05	0.52248E-05	0.13838E-09
90	0.48537E-05	0.52586E-05	0.13928E-09
91	0.48786E-05	0.52856E-05	0.13999E-09
92	0.48966E-05	0.53051E-05	0.14051E-09
93	0.49074E-05	0.53168E-05	0.14082E-09
94	0.49104E-05	0.53200E-05	0.14090E-09
95	0.49051E-05	0.53143E-05	0.14075E-09
96	0.48911E-05	0.52991E-05	0.14035E-09
97	0.48677E-05	0.52738E-05	0.13968E-09
98	0.48346E-05	0.52379E-05	0.13873E-09
99	0.47910E-05	0.51907E-05	0.13748E-09
100	0.47365E-05	0.51316E-05	0.13592E-09

YGON I

:: 150.000

	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.32490E-08	0.35201E-08	0.93233E-13
2	0.69756E-08	0.75575E-08	0.20017E-12
3	0.11186E-07	0.12119E-07	0.32098E-12
4	0.15887E-07	0.17212E-07	0.45588E-12
5	0.21086E-07	0.22845E-07	0.60506E-12
6	0.26791E-07	0.29026E-07	0.76878E-12
7	0.33011E-07	0.35765E-07	0.94726E-12
8	0.39754E-07	0.43071E-07	0.11408E-11
9	0.47031E-07	0.50955E-07	0.13496E-11
10	0.54852E-07	0.59427E-07	0.15740E-11
11	0.63225E-07	0.68500E-07	0.18143E-11
12	0.72163E-07	0.78183E-07	0.20708E-11
13	0.81677E-07	0.88490E-07	0.23437E-11
14	0.91776E-07	0.99433E-07	0.26336E-11
15	0.10247E-06	0.11102E-06	0.29405E-11
16	0.11378E-06	0.12327E-06	0.32650E-11
17	0.12571E-06	0.13620E-06	0.36073E-11
18	0.13827E-06	0.14981E-06	0.39678E-11
19	0.15148E-06	0.16412E-06	0.43468E-11
20	0.16534E-06	0.17914E-06	0.47446E-11
21	0.17988E-06	0.19488E-06	0.51617E-11
22	0.19509E-06	0.21137E-06	0.55983E-11
23	0.21100E-06	0.22861E-06	0.60548E-11
24	0.22762E-06	0.24661E-06	0.65316E-11
25	0.24495E-06	0.26538E-06	0.70289E-11
26	0.26301E-06	0.28495E-06	0.75471E-11
27	0.28180E-06	0.30531E-06	0.80865E-11
28	0.30135E-06	0.32649E-06	0.86474E-11
29	0.32166E-06	0.34849E-06	0.92301E-11
30	0.34273E-06	0.37133E-06	0.98349E-11
31	0.36459E-06	0.39500E-06	0.10462E-10
32	0.38723E-06	0.41953E-06	0.11112E-10
33	0.41067E-06	0.44493E-06	0.11784E-10
34	0.43491E-06	0.47119E-06	0.12480E-10
35	0.45996E-06	0.49833E-06	0.13199E-10
36	0.48583E-06	0.52636E-06	0.13941E-10
7	0.51251E-06	0.55527E-06	0.14707E-10
38	0.54002E-06	0.58507E-06	0.15496E-10
39	0.56836E-06	0.61578E-06	0.16309E-10
40	0.59753E-06	0.64737E-06	0.17146E-10
41	0.62752E-06	0.67987E-06	0.18007E-10
42	0.65834E-06	0.71326E-06	0.18891E-10

43	0.68999E-06	0.74755E-06	0.19800E-10
44	0.72246E-06	0.78273E-06	0.20731E-10
45	0.75575E-06	0.81879E-06	0.21686E-10
46	0.78984E-06	0.85573E-06	0.22665E-10
47	0.82474E-06	0.89354E-06	0.23666E-10
48	0.86043E-06	0.93221E-06	0.24690E-10
49	0.89689E-06	0.97171E-06	0.25737E-10
50	0.93412E-06	0.10120E-05	0.26805E-10
51	0.97209E-06	0.10532E-05	0.27895E-10
52	0.10108E-05	0.10951E-05	0.29005E-10
53	0.10502E-05	0.11378E-05	0.30136E-10
54	0.10903E-05	0.11812E-05	0.31286E-10
55	0.11310E-05	0.12254E-05	0.32455E-10
56	0.11724E-05	0.12702E-05	0.33642E-10
57	0.12144E-05	0.13157E-05	0.34847E-10
58	0.12569E-05	0.13617E-05	0.36067E-10
59	0.12999E-05	0.14084E-05	0.37302E-10
60	0.13434E-05	0.14555E-05	0.38550E-10
61	0.13874E-05	0.15031E-05	0.39811E-10
62	0.14317E-05	0.15511E-05	0.41083E-10
63	0.14764E-05	0.15995E-05	0.42365E-10
64	0.15213E-05	0.16482E-05	0.43654E-10
65	0.15664E-05	0.16971E-05	0.44950E-10
66	0.16117E-05	0.17462E-05	0.46250E-10
67	0.16571E-05	0.17954E-05	0.47552E-10
68	0.17025E-05	0.18445E-05	0.48854E-10
69	0.17478E-05	0.18936E-05	0.50155E-10
70	0.17930E-05	0.19426E-05	0.51451E-10
71	0.18379E-05	0.19912E-05	0.52740E-10
72	0.18825E-05	0.20395E-05	0.54019E-10
73	0.19267E-05	0.20874E-05	0.55286E-10
74	0.19703E-05	0.21347E-05	0.56538E-10
75	0.20133E-05	0.21812E-05	0.57772E-10
76	0.20555E-05	0.22270E-05	0.58983E-10
77	0.20968E-05	0.22718E-05	0.60170E-10
78	0.21372E-05	0.23155E-05	0.61327E-10
79	0.21764E-05	0.23580E-05	0.62452E-10
80	0.22143E-05	0.23990E-05	0.63541E-10
81	0.22508E-05	0.24386E-05	0.64589E-10
82	0.22858E-05	0.24765E-05	0.65591E-10
83	0.23190E-05	0.25124E-05	0.66544E-10
84	0.23503E-05	0.25463E-05	0.67442E-10
85	0.23795E-05	0.25780E-05	0.68281E-10
86	0.24065E-05	0.26072E-05	0.69055E-10
87	0.24310E-05	0.26338E-05	0.69759E-10
88	0.24529E-05	0.26576E-05	0.70388E-10
89	0.24720E-05	0.26782E-05	0.70935E-10
90	0.24880E-05	0.26956E-05	0.71395E-10
91	0.25008E-05	0.27094E-05	0.71760E-10
92	0.25100E-05	0.27194E-05	0.72025E-10
93	0.25155E-05	0.27254E-05	0.72184E-10
94	0.25170E-05	0.27270E-05	0.72228E-10
95	0.25143E-05	0.27241E-05	0.72150E-10
96	0.25072E-05	0.27163E-05	0.71944E-10
97	0.24952E-05	0.27034E-05	0.71601E-10
98	0.24782E-05	0.26849E-05	0.71113E-10
99	0.24559E-05	0.26608E-05	0.70472E-10
100	0.24279E-05	0.26305E-05	0.69670E-10

POLYGON I

Time:	160.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.16655E-08	0.18044E-08	0.47791E-13
2	0.35757E-08	0.38740E-08	0.10261E-12
3	0.57339E-08	0.62122E-08	0.16454E-12
4	0.81435E-08	0.88229E-08	0.23368E-12
5	0.10809E-07	0.11710E-07	0.31016E-12
6	0.13733E-07	0.14879E-07	0.39407E-12
7	0.16921E-07	0.18333E-07	0.48556E-12
8	0.20378E-07	0.22078E-07	0.58476E-12
9	0.24108E-07	0.26119E-07	0.69180E-12
10	0.28117E-07	0.30462E-07	0.80683E-12
11	0.32409E-07	0.35113E-07	0.93000E-12
12	0.36991E-07	0.40077E-07	0.10615E-11
13	0.41867E-07	0.45360E-07	0.12014E-11
14	0.47044E-07	0.50969E-07	0.13500E-11
15	0.52528E-07	0.56910E-07	0.15073E-11
16	0.58324E-07	0.63190E-07	0.16736E-11
17	0.64439E-07	0.69814E-07	0.18491E-11
18	0.70878E-07	0.76791E-07	0.20339E-11
19	0.77648E-07	0.84126E-07	0.22281E-11
20	0.84755E-07	0.91826E-07	0.24321E-11
21	0.92205E-07	0.99897E-07	0.26459E-11
22	0.10000E-06	0.10835E-06	0.28697E-11
23	0.10816E-06	0.11718E-06	0.31037E-11
24	0.11668E-06	0.12641E-06	0.33481E-11
25	0.12556E-06	0.13603E-06	0.36030E-11
26	0.13482E-06	0.14606E-06	0.38686E-11
27	0.14445E-06	0.15650E-06	0.41451E-11
28	0.15447E-06	0.16736E-06	0.44326E-11

29	0.16488E-06	0.17864E-06	0.47313E-11
30	0.17568E-06	0.19034E-06	0.50413E-11
31	0.18689E-06	0.20248E-06	0.53628E-11
32	0.19849E-06	0.21505E-06	0.56959E-11
33	0.21051E-06	0.22807E-06	0.60406E-11
34	0.22293E-06	0.24153E-06	0.63972E-11
35	0.23578E-06	0.25545E-06	0.67657E-11
36	0.24903E-06	0.26981E-06	0.71462E-11
37	0.26271E-06	0.28463E-06	0.75387E-11
38	0.27682E-06	0.29991E-06	0.79433E-11
39	0.29134E-06	0.31565E-06	0.83602E-11
40	0.30629E-06	0.33184E-06	0.87892E-11
41	0.32167E-06	0.34850E-06	0.92304E-11
42	0.33747E-06	0.36562E-06	0.96837E-11
43	0.35369E-06	0.38319E-06	0.10149E-10
44	0.37033E-06	0.40123E-06	0.10627E-10
45	0.38740E-06	0.41971E-06	0.11116E-10
46	0.40487E-06	0.43865E-06	0.11618E-10
47	0.42276E-06	0.45803E-06	0.12131E-10
48	0.44105E-06	0.47785E-06	0.12656E-10
49	0.45975E-06	0.49810E-06	0.13193E-10
50	0.47883E-06	0.51877E-06	0.13740E-10
51	0.49829E-06	0.53986E-06	0.14299E-10
52	0.51813E-06	0.56136E-06	0.14868E-10
53	0.53833E-06	0.58324E-06	0.15448E-10
54	0.55888E-06	0.60550E-06	0.16037E-10
55	0.57977E-06	0.62813E-06	0.16637E-10
56	0.60097E-06	0.65111E-06	0.17245E-10
57	0.62248E-06	0.67441E-06	0.17862E-10
58	0.64427E-06	0.69802E-06	0.18488E-10
59	0.66634E-06	0.72192E-06	0.19121E-10
60	0.68864E-06	0.74609E-06	0.19761E-10
61	0.71117E-06	0.77050E-06	0.20407E-10
62	0.73389E-06	0.79512E-06	0.21059E-10
63	0.75678E-06	0.81992E-06	0.21716E-10
64	0.77982E-06	0.84487E-06	0.22377E-10
65	0.80296E-06	0.86995E-06	0.23041E-10
66	0.82618E-06	0.89510E-06	0.23708E-10
67	0.84944E-06	0.92031E-06	0.24375E-10
68	0.87271E-06	0.94551E-06	0.25043E-10
69	0.89594E-06	0.97068E-06	0.25709E-10
70	0.91909E-06	0.99576E-06	0.26374E-10
71	0.94211E-06	0.10207E-05	0.27034E-10
72	0.96497E-06	0.10455E-05	0.27690E-10
73	0.98761E-06	0.10700E-05	0.28340E-10
74	0.10100E-05	0.10942E-05	0.28981E-10
75	0.10320E-05	0.11181E-05	0.29614E-10
76	0.10536E-05	0.11415E-05	0.30235E-10
77	0.10748E-05	0.11645E-05	0.30843E-10
78	0.10955E-05	0.11869E-05	0.31436E-10
79	0.11156E-05	0.12087E-05	0.32013E-10
80	0.11351E-05	0.12298E-05	0.32571E-10
81	0.11538E-05	0.12500E-05	0.33108E-10
82	0.11717E-05	0.12694E-05	0.33622E-10
83	0.11887E-05	0.12879E-05	0.34110E-10
84	0.12048E-05	0.13053E-05	0.34571E-10
85	0.12197E-05	0.13215E-05	0.35001E-10
86	0.12336E-05	0.13365E-05	0.35398E-10
87	0.12461E-05	0.13501E-05	0.35759E-10
88	0.12574E-05	0.13623E-05	0.36081E-10
89	0.12671E-05	0.13729E-05	0.36361E-10
90	0.12754E-05	0.13817E-05	0.36597E-10
91	0.12819E-05	0.13888E-05	0.36784E-10
92	0.12866E-05	0.13940E-05	0.36920E-10
93	0.12894E-05	0.13970E-05	0.37001E-10
94	0.12902E-05	0.13979E-05	0.37024E-10
95	0.12889E-05	0.13964E-05	0.36984E-10
96	0.12852E-05	0.13924E-05	0.36878E-10
97	0.12790E-05	0.13857E-05	0.36703E-10
98	0.12703E-05	0.13763E-05	0.36453E-10
99	0.12589E-05	0.13639E-05	0.36124E-10
100	0.12446E-05	0.13484E-05	0.35713E-10

POLYGON 1

Time:	170.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.85371E-09	0.92493E-09	0.24498E-13
2	0.18329E-08	0.19858E-08	0.52596E-13
3	0.29392E-08	0.31844E-08	0.84341E-13
4	0.41744E-08	0.45226E-08	0.11979E-12
5	0.55405E-08	0.60027E-08	0.15899E-12
6	0.70395E-08	0.76268E-08	0.20200E-12
7	0.86739E-08	0.93975E-08	0.24890E-12
8	0.10446E-07	0.11317E-07	0.29975E-12
9	0.12358E-07	0.13389E-07	0.35461E-12
10	0.14413E-07	0.15615E-07	0.41358E-12
11	0.16613E-07	0.17999E-07	0.47672E-12
12	0.18962E-07	0.20543E-07	0.54411E-12
13	0.21461E-07	0.23252E-07	0.61584E-12
14	0.24115E-07	0.26127E-07	0.69199E-12

15	0.26926E-07	0.29172E-07	0.77265E-12
16	0.29897E-07	0.32391E-07	0.85790E-12
17	0.33031E-07	0.35787E-07	0.94785E-12
18	0.36332E-07	0.39363E-07	0.10426E-11
19	0.39802E-07	0.43123E-07	0.11421E-11
20	0.43445E-07	0.47070E-07	0.12467E-11
21	0.47264E-07	0.51207E-07	0.13563E-11
22	0.51262E-07	0.55539E-07	0.14710E-11
23	0.55443E-07	0.60068E-07	0.15910E-11
24	0.59808E-07	0.64798E-07	0.17162E-11
25	0.64362E-07	0.69731E-07	0.18469E-11
26	0.69107E-07	0.74872E-07	0.19831E-11
27	0.74046E-07	0.80223E-07	0.21248E-11
28	0.79182E-07	0.85788E-07	0.22722E-11
29	0.84518E-07	0.91569E-07	0.24253E-11
30	0.90056E-07	0.97569E-07	0.25842E-11
31	0.95799E-07	0.10379E-06	0.27490E-11
32	0.10175E-06	0.11024E-06	0.29197E-11
33	0.10791E-06	0.11691E-06	0.30964E-11
34	0.11428E-06	0.12381E-06	0.32792E-11
35	0.12086E-06	0.13094E-06	0.34681E-11
36	0.12766E-06	0.13830E-06	0.36631E-11
37	0.13467E-06	0.14590E-06	0.38643E-11
38	0.14190E-06	0.15373E-06	0.40718E-11
39	0.14934E-06	0.16180E-06	0.42854E-11
40	0.15700E-06	0.17010E-06	0.45053E-11
41	0.16489E-06	0.17864E-06	0.47315E-11
42	0.17298E-06	0.18742E-06	0.49639E-11
43	0.18130E-06	0.19643E-06	0.52025E-11
44	0.18983E-06	0.20567E-06	0.54473E-11
45	0.19858E-06	0.21514E-06	0.56983E-11
46	0.20754E-06	0.22485E-06	0.59554E-11
47	0.21671E-06	0.23479E-06	0.62185E-11
48	0.22608E-06	0.24494E-06	0.64876E-11
49	0.23567E-06	0.25533E-06	0.67625E-11
50	0.24545E-06	0.26592E-06	0.70432E-11
51	0.25543E-06	0.27673E-06	0.73295E-11
52	0.26559E-06	0.28775E-06	0.76213E-11
53	0.27595E-06	0.29897E-06	0.79185E-11
54	0.28648E-06	0.31038E-06	0.82207E-11
55	0.29719E-06	0.32198E-06	0.85279E-11
56	0.30806E-06	0.33376E-06	0.88398E-11
57	0.31908E-06	0.34570E-06	0.91562E-11
58	0.33025E-06	0.35781E-06	0.94768E-11
59	0.34156E-06	0.37006E-06	0.98013E-11
60	0.35300E-06	0.38245E-06	0.10129E-10
61	0.36454E-06	0.39496E-06	0.10461E-10
62	0.37619E-06	0.40758E-06	0.10795E-10
63	0.38793E-06	0.42029E-06	0.11132E-10
64	0.39973E-06	0.43308E-06	0.11471E-10
65	0.41160E-06	0.44593E-06	0.11811E-10
66	0.42350E-06	0.45883E-06	0.12152E-10
67	0.43542E-06	0.47175E-06	0.12495E-10
68	0.44735E-06	0.48467E-06	0.12837E-10
69	0.45926E-06	0.49757E-06	0.13179E-10
70	0.47112E-06	0.51043E-06	0.13519E-10
71	0.48293E-06	0.52321E-06	0.13858E-10
72	0.49464E-06	0.53591E-06	0.14194E-10
73	0.50625E-06	0.54848E-06	0.14527E-10
74	0.51771E-06	0.56090E-06	0.14856E-10
75	0.52900E-06	0.57313E-06	0.15180E-10
76	0.54010E-06	0.58515E-06	0.15498E-10
77	0.55096E-06	0.59693E-06	0.15810E-10
78	0.56156E-06	0.60841E-06	0.16114E-10
79	0.57186E-06	0.61957E-06	0.16410E-10
80	0.58183E-06	0.63037E-06	0.16696E-10
81	0.59142E-06	0.64076E-06	0.16971E-10
82	0.60060E-06	0.65071E-06	0.17235E-10
83	0.60933E-06	0.66016E-06	0.17485E-10
84	0.61755E-06	0.66907E-06	0.17721E-10
85	0.62524E-06	0.67740E-06	0.17941E-10
86	0.63233E-06	0.68508E-06	0.18145E-10
87	0.63877E-06	0.69206E-06	0.18330E-10
88	0.64453E-06	0.69830E-06	0.18495E-10
89	0.64954E-06	0.70373E-06	0.18639E-10
90	0.65375E-06	0.70828E-06	0.18760E-10
91	0.65709E-06	0.71191E-06	0.18856E-10
92	0.65952E-06	0.71454E-06	0.18925E-10
93	0.66097E-06	0.71611E-06	0.18967E-10
94	0.66137E-06	0.71655E-06	0.18978E-10
95	0.66066E-06	0.71578E-06	0.18958E-10
96	0.65878E-06	0.71373E-06	0.18904E-10
97	0.65563E-06	0.71033E-06	0.18814E-10
98	0.65117E-06	0.70549E-06	0.18686E-10
99	0.64530E-06	0.69914E-06	0.18517E-10
100	0.63796E-06	0.69118E-06	0.18306E-10

POLYGON I

Time: 180.000

Cell Cgas(g/cu.ft)

Cliq(g/cu.ft)

Csol(g/g)

1	0.43761E-09	0.47412E-09	0.12557E-13
2	0.93954E-09	0.10179E-08	0.26960E-13
3	0.15066E-08	0.16323E-08	0.43233E-13
4	0.21398E-08	0.23183E-08	0.61402E-13
5	0.28400E-08	0.30770E-08	0.81496E-13
6	0.36085E-08	0.39095E-08	0.10355E-12
7	0.44462E-08	0.48171E-08	0.12759E-12
8	0.53545E-08	0.58012E-08	0.15365E-12
9	0.63346E-08	0.68631E-08	0.18178E-12
10	0.73879E-08	0.80043E-08	0.21200E-12
11	0.85158E-08	0.92262E-08	0.24436E-12
12	0.97197E-08	0.10531E-07	0.27891E-12
13	0.11001E-07	0.11919E-07	0.31568E-12
14	0.12361E-07	0.13393E-07	0.35471E-12
15	0.13802E-07	0.14954E-07	0.39606E-12
16	0.15325E-07	0.16604E-07	0.43976E-12
17	0.16932E-07	0.18344E-07	0.48587E-12
18	0.18624E-07	0.20177E-07	0.53442E-12
19	0.20403E-07	0.22105E-07	0.58546E-12
20	0.22270E-07	0.24128E-07	0.63905E-12
21	0.24228E-07	0.26249E-07	0.69522E-12
22	0.26277E-07	0.28469E-07	0.75403E-12
23	0.28420E-07	0.30791E-07	0.81552E-12
24	0.30658E-07	0.33215E-07	0.87973E-12
25	0.32992E-07	0.35744E-07	0.94672E-12
26	0.35424E-07	0.38379E-07	0.10165E-11
27	0.37956E-07	0.41122E-07	0.10892E-11
28	0.40589E-07	0.43975E-07	0.11647E-11
29	0.43324E-07	0.46938E-07	0.12432E-11
30	0.46163E-07	0.50014E-07	0.13247E-11
31	0.49106E-07	0.53203E-07	0.14091E-11
32	0.52156E-07	0.56507E-07	0.14966E-11
33	0.55313E-07	0.59927E-07	0.15872E-11
34	0.58578E-07	0.63465E-07	0.16809E-11
35	0.61952E-07	0.67120E-07	0.17777E-11
36	0.65436E-07	0.70895E-07	0.18777E-11
37	0.69030E-07	0.74789E-07	0.19809E-11
38	0.72736E-07	0.78804E-07	0.20872E-11
39	0.76552E-07	0.82939E-07	0.21967E-11
40	0.80481E-07	0.87195E-07	0.23094E-11
41	0.84521E-07	0.91572E-07	0.24254E-11
42	0.88672E-07	0.96069E-07	0.25445E-11
43	0.92935E-07	0.10069E-06	0.26668E-11
44	0.97308E-07	0.10543E-06	0.27923E-11
45	0.10179E-06	0.11028E-06	0.29209E-11
46	0.10638E-06	0.11526E-06	0.30527E-11
47	0.11108E-06	0.12035E-06	0.31876E-11
48	0.11589E-06	0.12556E-06	0.33255E-11
49	0.12080E-06	0.13088E-06	0.34665E-11
50	0.12582E-06	0.13631E-06	0.36103E-11
51	0.13093E-06	0.14185E-06	0.37571E-11
52	0.13614E-06	0.14750E-06	0.39067E-11
53	0.14145E-06	0.15325E-06	0.40590E-11
54	0.14685E-06	0.15910E-06	0.42139E-11
55	0.15234E-06	0.16505E-06	0.43714E-11
56	0.15791E-06	0.17108E-06	0.45313E-11
57	0.16356E-06	0.17721E-06	0.46935E-11
58	0.16929E-06	0.18341E-06	0.48578E-11
59	0.17509E-06	0.18969E-06	0.50241E-11
60	0.18095E-06	0.19604E-06	0.51923E-11
61	0.18687E-06	0.20245E-06	0.53622E-11
62	0.19284E-06	0.20892E-06	0.55335E-11
63	0.19885E-06	0.21544E-06	0.57061E-11
64	0.20490E-06	0.22200E-06	0.58798E-11
65	0.21098E-06	0.22859E-06	0.60543E-11
66	0.21709E-06	0.23520E-06	0.62294E-11
67	0.22320E-06	0.24182E-06	0.64048E-11
68	0.22931E-06	0.24844E-06	0.65802E-11
69	0.23541E-06	0.25505E-06	0.67553E-11
70	0.24150E-06	0.26164E-06	0.69299E-11
71	0.24755E-06	0.26820E-06	0.71035E-11
72	0.25355E-06	0.27471E-06	0.72758E-11
73	0.25950E-06	0.28115E-06	0.74465E-11
74	0.26538E-06	0.28752E-06	0.76151E-11
75	0.27117E-06	0.29379E-06	0.77812E-11
76	0.27685E-06	0.29995E-06	0.79444E-11
77	0.28242E-06	0.30598E-06	0.81042E-11
78	0.28786E-06	0.31187E-06	0.82602E-11
79	0.29314E-06	0.31759E-06	0.84117E-11
80	0.29825E-06	0.32313E-06	0.85583E-11
81	0.30316E-06	0.32845E-06	0.86994E-11
82	0.30787E-06	0.33355E-06	0.88344E-11
83	0.31234E-06	0.33840E-06	0.89628E-11
84	0.31656E-06	0.34297E-06	0.90838E-11
85	0.32050E-06	0.34723E-06	0.91968E-11
86	0.32413E-06	0.35117E-06	0.93010E-11
87	0.32744E-06	0.35475E-06	0.93959E-11
88	0.33039E-06	0.35795E-06	0.94805E-11
89	0.33295E-06	0.36073E-06	0.95542E-11
90	0.33511E-06	0.36307E-06	0.96161E-11

91	0.33683E-06	0.36493E-06	0.96654E-11
92	0.33807E-06	0.36627E-06	0.97011E-11
93	0.33881E-06	0.36708E-06	0.97224E-11
94	0.33902E-06	0.36730E-06	0.97283E-11
95	0.33866E-06	0.36691E-06	0.97179E-11
96	0.33769E-06	0.36586E-06	0.96901E-11
97	0.33608E-06	0.36411E-06	0.96439E-11
98	0.33379E-06	0.36163E-06	0.95782E-11
99	0.33078E-06	0.35838E-06	0.94919E-11
100	0.32702E-06	0.35430E-06	0.93839E-11

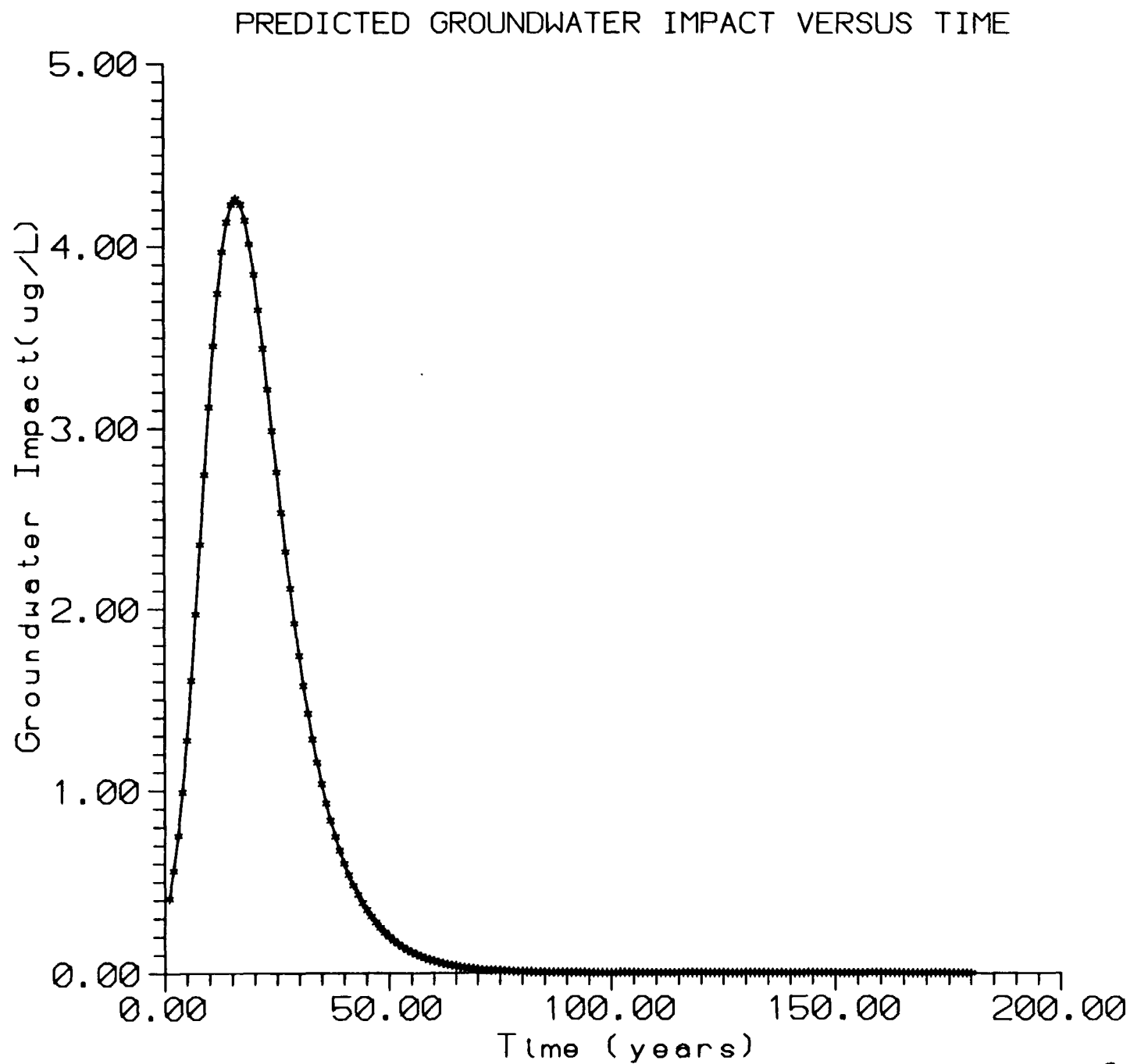


Figure 6: Predicted groundwater impact vs Time
($\alpha = 0.001$ and soil cleanup RFE conc.)

VLEACH
version 2.0, 1993.

Developed by :

Varadhan Ravi and Jeffrey A. Johnson (Dynamac)
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Robert S. Kerr Environmental Research Laboratory
U.S. Environmental Protection Agency
P.O. Box 1198
Ada, OK 74820

HENRI SIMULATION 5

1 polygons.
timestep = 1.00 years. Simulation length = 180.00 years.
Printout every 10.00 years. Vertical profile stored every 10.00 years.
Koc = 375.00 ml/g, 0.13243E-01cu.ft./g
Kh = 0.92300 (dimensionless).
aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft
free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

Polygon 1

POLYGON 1
Polygon area = 1.0000 sq. ft.
100 cells, each cell 0.200 ft. thick.

Soil Properties:

Bulk density = 1.3500 g/ml, 38228. g/cu.ft.
Porosity = 0.3000 Volumetric water content = 0.2000
Organic carbon content = 0.00100000
Recharge Rate = 0.46000001 ft/yr
Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft
Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft
Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.
with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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P.O. Box 1198
Ada, OK 74820

LHENRI SIMULATION 5

Polygon 1
At time = 0.00, total mass in vadose zone = 0.10280 g/sq.ft.
Mass in gas phase = 0.11882E-01g/sq.ft.
Mass in liquid phase = 0.25746E-01g/sq.ft.
Mass sorbed = 0.65171E-01g/sq.ft.

Polygon 1
At time = 10.00, total mass in vadose zone = 0.76089E-01g/sq.ft.
Mass in gas phase = 0.87947E-02g/sq.ft.
Mass in liquid phase = 0.19057E-01g/sq.ft.
Mass sorbed = 0.48237E-01g/sq.ft.

Since last printout at time = 0.00
Change in Total Mass = -0.26710E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.47951E-02g/sq.ft.
Diffusion in from atmosphere = -0.13088E-01g/sq.ft.
Diffusion in from water table = -0.88268E-02g/sq.ft.
Total inflow at boundaries = -0.26710E-01g/sq.ft.
Mass discrepancy = 0.65193E-07g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.26710E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.47951E-02g/sq.ft.
Diffusion in from atmosphere = -0.13088E-01g/sq.ft.
Diffusion in from water table = -0.88268E-02g/sq.ft.
Total inflow at boundaries = -0.26710E-01g/sq.ft.
Mass discrepancy = 0.65193E-07g/sq.ft.

Polygon 1
At time = 20.00, total mass in vadose zone = 0.37983E-01g/sq.ft.
Mass in gas phase = 0.43902E-02g/sq.ft.
Mass in liquid phase = 0.95129E-02g/sq.ft.
Mass sorbed = 0.24080E-01g/sq.ft.

Since last printout at time = 10.00
Change in Total Mass = -0.38106E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.18655E-01g/sq.ft.
Diffusion in from atmosphere = -0.35872E-02g/sq.ft.
Diffusion in from water table = -0.15863E-01g/sq.ft.
Total inflow at boundaries = -0.38106E-01g/sq.ft.
Mass discrepancy = -0.14156E-06g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.64816E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.23450E-01g/sq.ft.
Diffusion in from atmosphere = -0.16675E-01g/sq.ft.
Diffusion in from water table = -0.24690E-01g/sq.ft.
Total inflow at boundaries = -0.64816E-01g/sq.ft.
Mass discrepancy = -0.74506E-07g/sq.ft.

Polygon 1
At time = 30.00, total mass in vadose zone = 0.13818E-01g/sq.ft.
Mass in gas phase = 0.15971E-02g/sq.ft.
Mass in liquid phase = 0.34607E-02g/sq.ft.
Mass sorbed = 0.87599E-02g/sq.ft.

Since last printout at time = 20.00
Change in Total Mass = -0.24165E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.13793E-01g/sq.ft.
Diffusion in from atmosphere = -0.11487E-02g/sq.ft.
Diffusion in from water table = -0.92237E-02g/sq.ft.
Total inflow at boundaries = -0.24165E-01g/sq.ft.
Mass discrepancy = -0.48429E-07g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.88981E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.37243E-01g/sq.ft.
 Diffusion in from atmosphere = -0.17824E-01g/sq.ft.
 Diffusion in from water table = -0.33914E-01g/sq.ft.
 Total inflow at boundaries = -0.88981E-01g/sq.ft.
 Mass discrepancy = -0.11921E-06g/sq.ft.

Polygon 1
 At time = 40.00, total mass in vadose zone = 0.45951E-02g/sq.ft.
 Mass in gas phase = 0.53112E-03g/sq.ft.
 Mass in liquid phase = 0.11509E-02g/sq.ft.
 Mass sorbed = 0.29131E-02g/sq.ft.

Since last printout at time = 30.00
 Change in Total Mass = -0.92227E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.54264E-02g/sq.ft.
 Diffusion in from atmosphere = -0.37571E-03g/sq.ft.
 Diffusion in from water table = -0.34205E-02g/sq.ft.
 Total inflow at boundaries = -0.92226E-02g/sq.ft.
 Mass discrepancy = -0.16764E-07g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.98204E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.42669E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18200E-01g/sq.ft.
 Diffusion in from water table = -0.37334E-01g/sq.ft.
 Total inflow at boundaries = -0.98204E-01g/sq.ft.
 Mass discrepancy = -0.14901E-06g/sq.ft.

Polygon 1
 At time = 50.00, total mass in vadose zone = 0.15071E-02g/sq.ft.
 Mass in gas phase = 0.17420E-03g/sq.ft.
 Mass in liquid phase = 0.37747E-03g/sq.ft.
 Mass sorbed = 0.95546E-03g/sq.ft.

Since last printout at time = 40.00
 Change in Total Mass = -0.30879E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.18253E-02g/sq.ft.
 Diffusion in from atmosphere = -0.12305E-03g/sq.ft.
 Diffusion in from water table = -0.11396E-02g/sq.ft.
 Total inflow at boundaries = -0.30879E-02g/sq.ft.
 Mass discrepancy = -0.58208E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10129 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.44495E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18323E-01g/sq.ft.
 Diffusion in from water table = -0.38474E-01g/sq.ft.
 Total inflow at boundaries = -0.10129 g/sq.ft.
 Mass discrepancy = -0.14901E-06g/sq.ft.

Polygon 1
 At time = 60.00, total mass in vadose zone = 0.49362E-03g/sq.ft.
 Mass in gas phase = 0.57055E-04g/sq.ft.
 Mass in liquid phase = 0.12363E-03g/sq.ft.
 Mass sorbed = 0.31294E-03g/sq.ft.

Since last printout at time = 50.00
 Change in Total Mass = -0.10135E-02g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.59938E-03g/sq.ft.
 Diffusion in from atmosphere = -0.40298E-04g/sq.ft.
 Diffusion in from water table = -0.37382E-03g/sq.ft.
 Total inflow at boundaries = -0.10135E-02g/sq.ft.
 Mass discrepancy = -0.19791E-08g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10231 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.45094E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18363E-01g/sq.ft.
 Diffusion in from water table = -0.38848E-01g/sq.ft.
 Total inflow at boundaries = -0.10231 g/sq.ft.
 Mass discrepancy = -0.14901E-06g/sq.ft.

Polygon 1
 At time = 70.00, total mass in vadose zone = 0.16166E-03g/sq.ft.
 Mass in gas phase = 0.18685E-04g/sq.ft.
 Mass in liquid phase = 0.40489E-04g/sq.ft.
 Mass sorbed = 0.10249E-03g/sq.ft.

Since last printout at time = 60.00
 Change in Total Mass = -0.33196E-03g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.19633E-03g/sq.ft.
 Diffusion in from atmosphere = -0.13197E-04g/sq.ft.
 Diffusion in from water table = -0.12244E-03g/sq.ft.
 Total inflow at boundaries = -0.33196E-03g/sq.ft.
 Mass discrepancy = -0.58208E-09g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10264 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.45290E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18376E-01g/sq.ft.
 Diffusion in from water table = -0.38970E-01g/sq.ft.
 Total inflow at boundaries = -0.10264 g/sq.ft.
 Mass discrepancy = -0.14901E-06g/sq.ft.

Polygon 1
 At time = 80.00, total mass in vadose zone = 0.52943E-04g/sq.ft.
 Mass in gas phase = 0.61194E-05g/sq.ft.
 Mass in liquid phase = 0.13260E-04g/sq.ft.
 Mass sorbed = 0.33564E-04g/sq.ft.

Since last printout at time = 70.00
 Change in Total Mass = -0.10872E-03g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.64297E-04g/sq.ft.
 Diffusion in from atmosphere = -0.43221E-05g/sq.ft.
 Diffusion in from water table = -0.40098E-04g/sq.ft.
 Total inflow at boundaries = -0.10872E-03g/sq.ft.
 Mass discrepancy = -0.20373E-09g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10275 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.45355E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18381E-01g/sq.ft.
 Diffusion in from water table = -0.39010E-01g/sq.ft.
 Total inflow at boundaries = -0.10275 g/sq.ft.
 Mass discrepancy = -0.15646E-06g/sq.ft.

Polygon 1
 At time = 90.00, total mass in vadose zone = 0.17339E-04g/sq.ft.
 Mass in gas phase = 0.20041E-05g/sq.ft.
 Mass in liquid phase = 0.43426E-05g/sq.ft.
 Mass sorbed = 0.10992E-04g/sq.ft.

Since last printout at time = 80.00
 Change in Total Mass = -0.35605E-04g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.21057E-04g/sq.ft.
 Diffusion in from atmosphere = -0.14155E-05g/sq.ft.
 Diffusion in from water table = -0.13132E-04g/sq.ft.
 Total inflow at boundaries = -0.35604E-04g/sq.ft.
 Mass discrepancy = -0.69122E-10g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10278 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.45376E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18382E-01g/sq.ft.
 Diffusion in from water table = -0.39024E-01g/sq.ft.
 Total inflow at boundaries = -0.10278 g/sq.ft.
 Mass discrepancy = -0.16391E-06g/sq.ft.

Polygon 1
 At time = 100.00, total mass in vadose zone = 0.56784E-05g/sq.ft.
 Mass in gas phase = 0.65634E-06g/sq.ft.
 Mass in liquid phase = 0.14222E-05g/sq.ft.
 Mass sorbed = 0.35999E-05g/sq.ft.

Since last printout at time = 90.00
 Change in Total Mass = -0.11660E-04g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.68961E-05g/sq.ft.
 Diffusion in from atmosphere = -0.46357E-06g/sq.ft.
 Diffusion in from water table = -0.43007E-05g/sq.ft.
 Total inflow at boundaries = -0.11660E-04g/sq.ft.
 Mass discrepancy = -0.22737E-10g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10279 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.45383E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
 Diffusion in from water table = -0.39028E-01g/sq.ft.

Total inflow at boundaries = -0.10279 g/sq.ft.
Mass discrepancy = -0.16391E-06g/sq.ft.

Polygon 1
At time = 110.00, total mass in vadose zone = 0.18597E-05g/sq.ft.
Mass in gas phase = 0.21495E-06g/sq.ft.
Mass in liquid phase = 0.46576E-06g/sq.ft.
Mass sorbed = 0.11790E-05g/sq.ft.

Since last printout at time = 100.00
Change in Total Mass = -0.38187E-05g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22585E-05g/sq.ft.
Diffusion in from atmosphere = -0.15182E-06g/sq.ft.
Diffusion in from water table = -0.14085E-05g/sq.ft.
Total inflow at boundaries = -0.38187E-05g/sq.ft.
Mass discrepancy = -0.77307E-11g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45385E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39029E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.17136E-06g/sq.ft.

Polygon 1
At time = 120.00, total mass in vadose zone = 0.60903E-06g/sq.ft.
Mass in gas phase = 0.70395E-07g/sq.ft.
Mass in liquid phase = 0.15253E-06g/sq.ft.
Mass sorbed = 0.38610E-06g/sq.ft.

Since last printout at time = 110.00
Change in Total Mass = -0.12506E-05g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.73964E-06g/sq.ft.
Diffusion in from atmosphere = -0.49720E-07g/sq.ft.
Diffusion in from water table = -0.46127E-06g/sq.ft.
Total inflow at boundaries = -0.12506E-05g/sq.ft.
Mass discrepancy = -0.22737E-11g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45386E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39030E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.17881E-06g/sq.ft.

Polygon 1
At time = 130.00, total mass in vadose zone = 0.19946E-06g/sq.ft.
Mass in gas phase = 0.23054E-07g/sq.ft.
Mass in liquid phase = 0.49955E-07g/sq.ft.
Mass sorbed = 0.12645E-06g/sq.ft.

Since last printout at time = 120.00
Change in Total Mass = -0.40958E-06g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.24223E-06g/sq.ft.
Diffusion in from atmosphere = -0.16283E-07g/sq.ft.
Diffusion in from water table = -0.15106E-06g/sq.ft.
Total inflow at boundaries = -0.40958E-06g/sq.ft.
Mass discrepancy = -0.85265E-12g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45386E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39030E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.17136E-06g/sq.ft.

Polygon 1
At time = 140.00, total mass in vadose zone = 0.65322E-07g/sq.ft.
Mass in gas phase = 0.75501E-08g/sq.ft.
Mass in liquid phase = 0.16360E-07g/sq.ft.
Mass sorbed = 0.41411E-07g/sq.ft.

Since last printout at time = 130.00
Change in Total Mass = -0.13414E-06g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.79329E-07g/sq.ft.
Diffusion in from atmosphere = -0.53327E-08g/sq.ft.

Diffusion in from water table = -0.49473E-07g/sq.ft.
Total inflow at boundaries = -0.13413E-06g/sq.ft.
Mass discrepancy = -0.22737E-12g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45386E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39030E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.18626E-06g/sq.ft.

Polygon 1

At time = 150.00, total mass in vadose zone = 0.21393E-07g/sq.ft.
Mass in gas phase = 0.24727E-08g/sq.ft.
Mass in liquid phase = 0.53579E-08g/sq.ft.
Mass sorbed = 0.13562E-07g/sq.ft.

Since last printout at time = 140.00

Change in Total Mass = -0.43929E-07g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.25980E-07g/sq.ft.
Diffusion in from atmosphere = -0.17464E-08g/sq.ft.
Diffusion in from water table = -0.16202E-07g/sq.ft.
Total inflow at boundaries = -0.43929E-07g/sq.ft.
Mass discrepancy = -0.99476E-13g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45386E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39030E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.18626E-06g/sq.ft.

Polygon 1

At time = 160.00, total mass in vadose zone = 0.70060E-08g/sq.ft.
Mass in gas phase = 0.80979E-09g/sq.ft.
Mass in liquid phase = 0.17547E-08g/sq.ft.
Mass sorbed = 0.44415E-08g/sq.ft.

ce last printout at time = 150.00

Change in Total Mass = -0.14387E-07g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.85084E-08g/sq.ft.
Diffusion in from atmosphere = -0.57195E-09g/sq.ft.
Diffusion in from water table = -0.53062E-08g/sq.ft.
Total inflow at boundaries = -0.14387E-07g/sq.ft.
Mass discrepancy = -0.27534E-13g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45386E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39030E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.20117E-06g/sq.ft.

Polygon 1

At time = 170.00, total mass in vadose zone = 0.22944E-08g/sq.ft.
Mass in gas phase = 0.26520E-09g/sq.ft.
Mass in liquid phase = 0.57465E-09g/sq.ft.
Mass sorbed = 0.14546E-08g/sq.ft.

Since last printout at time = 160.00

Change in Total Mass = -0.47116E-08g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.27865E-08g/sq.ft.
Diffusion in from atmosphere = -0.18731E-09g/sq.ft.
Diffusion in from water table = -0.17378E-08g/sq.ft.
Total inflow at boundaries = -0.47116E-08g/sq.ft.
Mass discrepancy = -0.93259E-14g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.10280 g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.45386E-01g/sq.ft.
Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
Diffusion in from water table = -0.39030E-01g/sq.ft.
Total inflow at boundaries = -0.10280 g/sq.ft.
Mass discrepancy = -0.20862E-06g/sq.ft.

Polygon 1

At time = 180.00, total mass in vadose zone = 0.75143E-09g/sq.ft.
 Mass in gas phase = 0.86853E-10g/sq.ft.
 Mass in liquid phase = 0.18820E-09g/sq.ft.
 Mass sorbed = 0.47638E-09g/sq.ft.

Since last printout at time = 170.00
 Change in Total Mass = -0.15430E-08g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.91256E-09g/sq.ft.
 Diffusion in from atmosphere = -0.61344E-10g/sq.ft.
 Diffusion in from water table = -0.56911E-09g/sq.ft.
 Total inflow at boundaries = -0.15430E-08g/sq.ft.
 Mass discrepancy = -0.26645E-14g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.10280 g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.45386E-01g/sq.ft.
 Diffusion in from atmosphere = -0.18383E-01g/sq.ft.
 Diffusion in from water table = -0.39030E-01g/sq.ft.
 Total inflow at boundaries = -0.10280 g/sq.ft.
 Mass discrepancy = -0.20862E-06g/sq.ft.

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass per area (g/sq.ft.)	Total Mass (g)
10.00	0.13622E-01	0.13622E-01
20.00	0.34519E-01	0.34519E-01
30.00	0.23016E-01	0.23016E-01
40.00	0.88469E-02	0.88469E-02
50.00	0.29649E-02	0.29649E-02
60.00	0.97320E-03	0.97320E-03
70.00	0.31877E-03	0.31877E-03
80.00	0.10439E-03	0.10439E-03
90.00	0.34189E-04	0.34189E-04
100.00	0.11197E-04	0.11197E-04
110.00	0.36669E-05	0.36669E-05
120.00	0.12009E-05	0.12009E-05
130.00	0.39329E-06	0.39329E-06
140.00	0.12880E-06	0.12880E-06
150.00	0.42182E-07	0.42182E-07
160.00	0.13815E-07	0.13815E-07
170.00	0.45242E-08	0.45242E-08
180.00	0.14817E-08	0.14817E-08

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g)	Cumulative Mass (g)
10.00	0.13622E-01	0.13622E-01
20.00	0.34519E-01	0.48141E-01
30.00	0.23016E-01	0.71157E-01
40.00	0.88469E-02	0.80004E-01
50.00	0.29649E-02	0.82969E-01
60.00	0.97320E-03	0.83942E-01
70.00	0.31877E-03	0.84261E-01
80.00	0.10439E-03	0.84365E-01
90.00	0.34189E-04	0.84399E-01
100.00	0.11197E-04	0.84410E-01
110.00	0.36669E-05	0.84414E-01
120.00	0.12009E-05	0.84415E-01
130.00	0.39329E-06	0.84416E-01
140.00	0.12880E-06	0.84416E-01
150.00	0.42182E-07	0.84416E-01
160.00	0.13815E-07	0.84416E-01
170.00	0.45242E-08	0.84416E-01
180.00	0.14817E-08	0.84416E-01

VLEACH
version 2.0, 1993.

Developed by :

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POLYGON I

Time:	0.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.26510E-02	0.28722E-02	0.38036E-07
2	0.26510E-02	0.28722E-02	0.38036E-07
3	0.26510E-02	0.28722E-02	0.38036E-07
4	0.26510E-02	0.28722E-02	0.38036E-07
5	0.26510E-02	0.28722E-02	0.38036E-07
6	0.26510E-02	0.28722E-02	0.38036E-07
7	0.26510E-02	0.28722E-02	0.38036E-07
8	0.26510E-02	0.28722E-02	0.38036E-07
9	0.26510E-02	0.28722E-02	0.38036E-07
10	0.26510E-02	0.28722E-02	0.38036E-07
11	0.26510E-02	0.28722E-02	0.38036E-07
12	0.26510E-02	0.28722E-02	0.38036E-07
13	0.26510E-02	0.28722E-02	0.38036E-07
14	0.26510E-02	0.28722E-02	0.38036E-07
15	0.26510E-02	0.28722E-02	0.38036E-07
16	0.26510E-02	0.28722E-02	0.38036E-07
17	0.26510E-02	0.28722E-02	0.38036E-07
18	0.26510E-02	0.28722E-02	0.38036E-07
19	0.26510E-02	0.28722E-02	0.38036E-07
20	0.26510E-02	0.28722E-02	0.38036E-07
21	0.26510E-02	0.28722E-02	0.38036E-07
22	0.26510E-02	0.28722E-02	0.38036E-07
23	0.26510E-02	0.28722E-02	0.38036E-07
24	0.26510E-02	0.28722E-02	0.38036E-07
25	0.26510E-02	0.28722E-02	0.38036E-07
26	0.28941E-01	0.31355E-01	0.41523E-06
27	0.28941E-01	0.31355E-01	0.41523E-06
28	0.28941E-01	0.31355E-01	0.41523E-06
29	0.28941E-01	0.31355E-01	0.41523E-06
30	0.28941E-01	0.31355E-01	0.41523E-06
31	0.28941E-01	0.31355E-01	0.41523E-06
32	0.28941E-01	0.31355E-01	0.41523E-06
33	0.28941E-01	0.31355E-01	0.41523E-06
34	0.28941E-01	0.31355E-01	0.41523E-06
35	0.28941E-01	0.31355E-01	0.41523E-06
36	0.28941E-01	0.31355E-01	0.41523E-06
37	0.28941E-01	0.31355E-01	0.41523E-06
38	0.28941E-01	0.31355E-01	0.41523E-06
39	0.28941E-01	0.31355E-01	0.41523E-06
40	0.28941E-01	0.31355E-01	0.41523E-06
41	0.28941E-01	0.31355E-01	0.41523E-06
42	0.28941E-01	0.31355E-01	0.41523E-06
43	0.28941E-01	0.31355E-01	0.41523E-06
44	0.13255E-03	0.14361E-03	0.19018E-08
45	0.13255E-03	0.14361E-03	0.19018E-08
46	0.13255E-03	0.14361E-03	0.19018E-08
47	0.13255E-03	0.14361E-03	0.19018E-08
48	0.13255E-03	0.14361E-03	0.19018E-08
49	0.13255E-03	0.14361E-03	0.19018E-08
50	0.13255E-03	0.14361E-03	0.19018E-08
51	0.13255E-03	0.14361E-03	0.19018E-08
52	0.13255E-03	0.14361E-03	0.19018E-08
53	0.13255E-03	0.14361E-03	0.19018E-08
54	0.13255E-03	0.14361E-03	0.19018E-08
55	0.13255E-03	0.14361E-03	0.19018E-08
56	0.13255E-03	0.14361E-03	0.19018E-08
57	0.13255E-03	0.14361E-03	0.19018E-08
58	0.13255E-03	0.14361E-03	0.19018E-08
59	0.13255E-03	0.14361E-03	0.19018E-08
60	0.13255E-03	0.14361E-03	0.19018E-08
61	0.13255E-03	0.14361E-03	0.19018E-08
62	0.13255E-03	0.14361E-03	0.19018E-08
63	0.13255E-03	0.14361E-03	0.19018E-08
64	0.13255E-03	0.14361E-03	0.19018E-08
65	0.13255E-03	0.14361E-03	0.19018E-08
66	0.13255E-03	0.14361E-03	0.19018E-08
67	0.13255E-03	0.14361E-03	0.19018E-08
68	0.13255E-03	0.14361E-03	0.19018E-08
69	0.13255E-03	0.14361E-03	0.19018E-08
70	0.13255E-03	0.14361E-03	0.19018E-08
71	0.13255E-03	0.14361E-03	0.19018E-08
72	0.13255E-03	0.14361E-03	0.19018E-08

73	0.13255E-03	0.14361E-03	0.19018E-08
74	0.13255E-03	0.14361E-03	0.19018E-08
75	0.13255E-03	0.14361E-03	0.19018E-08
76	0.13255E-03	0.14361E-03	0.19018E-08
77	0.13255E-03	0.14361E-03	0.19018E-08
78	0.13255E-03	0.14361E-03	0.19018E-08
79	0.13255E-03	0.14361E-03	0.19018E-08
80	0.13255E-03	0.14361E-03	0.19018E-08
81	0.13255E-03	0.14361E-03	0.19018E-08
82	0.13255E-03	0.14361E-03	0.19018E-08
83	0.13255E-03	0.14361E-03	0.19018E-08
84	0.13255E-03	0.14361E-03	0.19018E-08
85	0.13255E-03	0.14361E-03	0.19018E-08
86	0.13255E-03	0.14361E-03	0.19018E-08
87	0.13255E-03	0.14361E-03	0.19018E-08
88	0.13255E-03	0.14361E-03	0.19018E-08
89	0.13255E-03	0.14361E-03	0.19018E-08
90	0.13255E-03	0.14361E-03	0.19018E-08
91	0.13255E-03	0.14361E-03	0.19018E-08
92	0.13255E-03	0.14361E-03	0.19018E-08
93	0.13255E-03	0.14361E-03	0.19018E-08
94	0.13255E-03	0.14361E-03	0.19018E-08
95	0.13255E-03	0.14361E-03	0.19018E-08
96	0.00000	0.00000	0.00000
97	0.00000	0.00000	0.00000
98	0.00000	0.00000	0.00000
99	0.00000	0.00000	0.00000
100	0.00000	0.00000	0.00000

POLYGON I

Time:	10.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.24585E-04	0.26636E-04	0.35273E-09
2	0.53129E-04	0.57562E-04	0.76229E-09
3	0.85958E-04	0.93129E-04	0.12333E-08
4	0.12320E-03	0.13347E-03	0.17676E-08
5	0.16495E-03	0.17871E-03	0.23666E-08
6	0.21129E-03	0.22892E-03	0.30316E-08
7	0.26230E-03	0.28418E-03	0.37634E-08
8	0.31800E-03	0.34453E-03	0.45626E-08
9	0.37841E-03	0.40998E-03	0.54293E-08
10	0.44352E-03	0.48052E-03	0.63635E-08
11	0.51330E-03	0.55612E-03	0.73647E-08
12	0.58770E-03	0.63673E-03	0.84322E-08
13	0.66665E-03	0.72227E-03	0.95649E-08
14	0.75007E-03	0.81265E-03	0.10762E-07
15	0.83786E-03	0.90776E-03	0.12021E-07
16	0.92992E-03	0.10075E-02	0.13342E-07
17	0.10261E-02	0.11117E-02	0.14722E-07
18	0.11263E-02	0.12203E-02	0.16160E-07
19	0.12304E-02	0.13331E-02	0.17654E-07
20	0.13383E-02	0.14500E-02	0.19202E-07
21	0.14498E-02	0.15708E-02	0.20801E-07
22	0.15648E-02	0.16954E-02	0.22451E-07
23	0.16832E-02	0.18236E-02	0.24150E-07
24	0.18048E-02	0.19554E-02	0.25895E-07
25	0.19296E-02	0.20906E-02	0.27686E-07
26	0.20681E-02	0.22406E-02	0.29672E-07
27	0.22134E-02	0.23981E-02	0.31758E-07
28	0.23684E-02	0.25660E-02	0.33982E-07
29	0.25338E-02	0.27452E-02	0.36354E-07
30	0.27102E-02	0.29363E-02	0.38885E-07
31	0.28980E-02	0.31397E-02	0.41579E-07
32	0.30974E-02	0.33558E-02	0.44441E-07
33	0.33086E-02	0.35846E-02	0.47471E-07
34	0.35313E-02	0.38259E-02	0.50666E-07
35	0.37652E-02	0.40793E-02	0.54022E-07
36	0.40098E-02	0.43443E-02	0.57531E-07
37	0.42643E-02	0.46201E-02	0.61183E-07
38	0.45280E-02	0.49057E-02	0.64966E-07
39	0.47997E-02	0.52001E-02	0.68865E-07
40	0.50784E-02	0.55021E-02	0.72864E-07
41	0.53629E-02	0.58103E-02	0.76945E-07
42	0.56517E-02	0.61232E-02	0.81090E-07
43	0.59436E-02	0.64394E-02	0.85277E-07
44	0.62254E-02	0.67447E-02	0.89320E-07
45	0.65028E-02	0.70453E-02	0.93300E-07
46	0.67714E-02	0.73363E-02	0.97154E-07
47	0.70286E-02	0.76149E-02	0.10084E-06
48	0.72722E-02	0.78789E-02	0.10434E-06
49	0.75002E-02	0.81259E-02	0.10761E-06
50	0.77107E-02	0.83539E-02	0.11063E-06
51	0.79023E-02	0.85615E-02	0.11338E-06
52	0.80736E-02	0.87471E-02	0.11584E-06
53	0.82238E-02	0.89098E-02	0.11799E-06
54	0.83520E-02	0.90487E-02	0.11983E-06
55	0.84578E-02	0.91633E-02	0.12135E-06
56	0.85410E-02	0.92535E-02	0.12254E-06
57	0.86016E-02	0.93191E-02	0.12341E-06
58	0.86398E-02	0.93606E-02	0.12396E-06

59	0.86561E-02	0.93782E-02	0.12419E-06
60	0.86510E-02	0.93727E-02	0.12412E-06
61	0.86253E-02	0.93448E-02	0.12375E-06
62	0.85798E-02	0.92955E-02	0.12310E-06
63	0.85155E-02	0.92259E-02	0.12218E-06
64	0.84334E-02	0.91370E-02	0.12100E-06
65	0.83348E-02	0.90301E-02	0.11959E-06
66	0.82207E-02	0.89065E-02	0.11795E-06
67	0.80923E-02	0.87674E-02	0.11611E-06
68	0.79510E-02	0.86143E-02	0.11408E-06
69	0.77978E-02	0.84483E-02	0.11188E-06
70	0.76340E-02	0.82708E-02	0.10953E-06
71	0.74608E-02	0.80832E-02	0.10704E-06
72	0.72793E-02	0.78866E-02	0.10444E-06
73	0.70907E-02	0.76822E-02	0.10173E-06
74	0.68960E-02	0.74713E-02	0.98941E-07
75	0.66962E-02	0.72548E-02	0.96075E-07
76	0.64923E-02	0.70340E-02	0.93150E-07
77	0.62853E-02	0.68096E-02	0.90179E-07
78	0.60758E-02	0.65827E-02	0.87174E-07
79	0.58648E-02	0.63540E-02	0.84146E-07
80	0.56529E-02	0.61244E-02	0.81105E-07
81	0.54407E-02	0.58946E-02	0.78061E-07
82	0.52289E-02	0.56651E-02	0.75022E-07
83	0.50179E-02	0.54366E-02	0.71996E-07
84	0.48083E-02	0.52095E-02	0.68989E-07
85	0.46005E-02	0.49843E-02	0.66006E-07
86	0.43947E-02	0.47613E-02	0.63054E-07
87	0.41913E-02	0.45410E-02	0.60136E-07
88	0.39906E-02	0.43235E-02	0.57255E-07
89	0.37926E-02	0.41090E-02	0.54416E-07
90	0.35977E-02	0.38978E-02	0.51619E-07
91	0.34059E-02	0.36900E-02	0.48866E-07
92	0.32172E-02	0.34856E-02	0.46159E-07
93	0.30317E-02	0.32846E-02	0.43498E-07
94	0.28495E-02	0.30872E-02	0.40883E-07
95	0.26704E-02	0.28932E-02	0.38314E-07
96	0.24944E-02	0.27025E-02	0.35789E-07
97	0.23214E-02	0.25151E-02	0.33307E-07
98	0.21514E-02	0.23309E-02	0.30867E-07
99	0.19841E-02	0.21496E-02	0.28467E-07
100	0.18194E-02	0.19712E-02	0.26105E-07

POLYGON I

Time:	20.000		
	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.71793E-05	0.77783E-05	0.10301E-09
2	0.15421E-04	0.16707E-04	0.22125E-09
3	0.24740E-04	0.26804E-04	0.35496E-09
4	0.35155E-04	0.38087E-04	0.50439E-09
5	0.46684E-04	0.50579E-04	0.66981E-09
6	0.59349E-04	0.64300E-04	0.85152E-09
7	0.73172E-04	0.79276E-04	0.10498E-08
8	0.88176E-04	0.95532E-04	0.12651E-08
9	0.10439E-03	0.11309E-03	0.14977E-08
10	0.12183E-03	0.13199E-03	0.17480E-08
11	0.14053E-03	0.15226E-03	0.20163E-08
12	0.16052E-03	0.17392E-03	0.23032E-08
13	0.18183E-03	0.19700E-03	0.26089E-08
14	0.20449E-03	0.22155E-03	0.29339E-08
15	0.22852E-03	0.24758E-03	0.32787E-08
16	0.25395E-03	0.27514E-03	0.36436E-08
17	0.28082E-03	0.30425E-03	0.40292E-08
18	0.30916E-03	0.33495E-03	0.44357E-08
19	0.33899E-03	0.36727E-03	0.48637E-08
20	0.37034E-03	0.40124E-03	0.53136E-08
21	0.40324E-03	0.43688E-03	0.57856E-08
22	0.43772E-03	0.47424E-03	0.62803E-08
23	0.47379E-03	0.51332E-03	0.67979E-08
24	0.51149E-03	0.55416E-03	0.73388E-08
25	0.55084E-03	0.59679E-03	0.79032E-08
26	0.59185E-03	0.64122E-03	0.84916E-08
27	0.63454E-03	0.68748E-03	0.91043E-08
28	0.67895E-03	0.73559E-03	0.97414E-08
29	0.72508E-03	0.78557E-03	0.10403E-07
30	0.77296E-03	0.83745E-03	0.11090E-07
31	0.82261E-03	0.89124E-03	0.11803E-07
32	0.87405E-03	0.94696E-03	0.12541E-07
33	0.92729E-03	0.10046E-02	0.13304E-07
34	0.98236E-03	0.10643E-02	0.14095E-07
35	0.10393E-02	0.11260E-02	0.14911E-07
36	0.10980E-02	0.11897E-02	0.15754E-07
37	0.11587E-02	0.12554E-02	0.16625E-07
38	0.12213E-02	0.13231E-02	0.17522E-07
39	0.12857E-02	0.13930E-02	0.18447E-07
40	0.13521E-02	0.14649E-02	0.19399E-07
41	0.14204E-02	0.15389E-02	0.20379E-07
42	0.14906E-02	0.16150E-02	0.21387E-07
43	0.15627E-02	0.16931E-02	0.22422E-07
44	0.16368E-02	0.17733E-02	0.23484E-07

45	0.17127E-02	0.18556E-02	0.24573E-07
46	0.17905E-02	0.19398E-02	0.25689E-07
47	0.18700E-02	0.20260E-02	0.26831E-07
48	0.19513E-02	0.21141E-02	0.27997E-07
49	0.20343E-02	0.22040E-02	0.29187E-07
50	0.21188E-02	0.22956E-02	0.30400E-07
51	0.22048E-02	0.23888E-02	0.31634E-07
52	0.22922E-02	0.24834E-02	0.32887E-07
53	0.23807E-02	0.25793E-02	0.34158E-07
54	0.24703E-02	0.26764E-02	0.35443E-07
55	0.25607E-02	0.27744E-02	0.36741E-07
56	0.26518E-02	0.28731E-02	0.38048E-07
57	0.27434E-02	0.29723E-02	0.39361E-07
58	0.28351E-02	0.30717E-02	0.40678E-07
59	0.29269E-02	0.31710E-02	0.41994E-07
60	0.30183E-02	0.32701E-02	0.43306E-07
61	0.31091E-02	0.33685E-02	0.44609E-07
62	0.31991E-02	0.34660E-02	0.45900E-07
63	0.32879E-02	0.35622E-02	0.47174E-07
64	0.33753E-02	0.36569E-02	0.48427E-07
65	0.34608E-02	0.37495E-02	0.49655E-07
66	0.35442E-02	0.38399E-02	0.50852E-07
67	0.36252E-02	0.39276E-02	0.52013E-07
68	0.37034E-02	0.40123E-02	0.53135E-07
69	0.37785E-02	0.40937E-02	0.54213E-07
70	0.38501E-02	0.41713E-02	0.55241E-07
71	0.39181E-02	0.42449E-02	0.56215E-07
72	0.39819E-02	0.43141E-02	0.57131E-07
73	0.40414E-02	0.43785E-02	0.57984E-07
74	0.40962E-02	0.44379E-02	0.58770E-07
75	0.41460E-02	0.44919E-02	0.59485E-07
76	0.41906E-02	0.45402E-02	0.60125E-07
77	0.42296E-02	0.45825E-02	0.60686E-07
78	0.42630E-02	0.46186E-02	0.61164E-07
79	0.42903E-02	0.46482E-02	0.61556E-07
80	0.43114E-02	0.46711E-02	0.61859E-07
81	0.43261E-02	0.46870E-02	0.62070E-07
82	0.43343E-02	0.46958E-02	0.62187E-07
83	0.43356E-02	0.46973E-02	0.62206E-07
84	0.43300E-02	0.46913E-02	0.62126E-07
85	0.43174E-02	0.46776E-02	0.61945E-07
86	0.42976E-02	0.46562E-02	0.61661E-07
87	0.42706E-02	0.46268E-02	0.61273E-07
88	0.42361E-02	0.45895E-02	0.60778E-07
89	0.41942E-02	0.45441E-02	0.60177E-07
90	0.41448E-02	0.44906E-02	0.59469E-07
91	0.40879E-02	0.44289E-02	0.58652E-07
92	0.40234E-02	0.43590E-02	0.57727E-07
93	0.39513E-02	0.42809E-02	0.56692E-07
94	0.38715E-02	0.41945E-02	0.55548E-07
95	0.37842E-02	0.40999E-02	0.54294E-07
96	0.36892E-02	0.39970E-02	0.52932E-07
97	0.35866E-02	0.38858E-02	0.51460E-07
98	0.34764E-02	0.37664E-02	0.49879E-07
99	0.33587E-02	0.36389E-02	0.48189E-07
100	0.32333E-02	0.35031E-02	0.46391E-07

OLYCON I

Time:	30.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.23363E-05	0.25312E-05	0.33521E-10
2	0.50161E-05	0.54346E-05	0.71970E-10
3	0.80439E-05	0.87150E-05	0.11541E-09
4	0.11425E-04	0.12378E-04	0.16392E-09
5	0.15164E-04	0.16429E-04	0.21757E-09
6	0.19267E-04	0.20875E-04	0.27644E-09
7	0.23741E-04	0.25722E-04	0.34063E-09
8	0.28592E-04	0.30978E-04	0.41024E-09
9	0.33828E-04	0.36650E-04	0.48535E-09
10	0.39454E-04	0.42745E-04	0.56607E-09
11	0.45479E-04	0.49273E-04	0.65252E-09
12	0.51911E-04	0.56241E-04	0.74480E-09
13	0.58757E-04	0.63659E-04	0.84303E-09
14	0.66026E-04	0.71534E-04	0.94733E-09
15	0.73727E-04	0.79877E-04	0.10578E-08
16	0.81867E-04	0.88696E-04	0.11746E-08
17	0.90455E-04	0.98002E-04	0.12978E-08
18	0.99501E-04	0.10780E-03	0.14276E-08
19	0.10901E-03	0.11811E-03	0.15641E-08
20	0.11900E-03	0.12893E-03	0.17074E-08
21	0.12947E-03	0.14027E-03	0.18576E-08
22	0.14043E-03	0.15215E-03	0.20149E-08
23	0.15190E-03	0.16457E-03	0.21794E-08
24	0.16388E-03	0.17755E-03	0.23512E-08
25	0.17637E-03	0.19108E-03	0.25305E-08
26	0.18939E-03	0.20519E-03	0.27173E-08
27	0.20295E-03	0.21988E-03	0.29118E-08
28	0.21705E-03	0.23515E-03	0.31141E-08
29	0.23170E-03	0.25103E-03	0.33243E-08
30	0.24691E-03	0.26750E-03	0.35425E-08

31	0.26268E-03	0.28459E-03	0.37688E-08
32	0.27902E-03	0.30230E-03	0.40033E-08
33	0.29594E-03	0.32063E-03	0.42461E-08
34	0.31345E-03	0.33960E-03	0.44973E-08
35	0.33154E-03	0.35920E-03	0.47568E-08
36	0.35022E-03	0.37944E-03	0.50249E-08
37	0.36950E-03	0.40032E-03	0.53014E-08
38	0.38937E-03	0.42185E-03	0.55866E-08
39	0.40984E-03	0.44403E-03	0.58803E-08
40	0.43091E-03	0.46686E-03	0.61826E-08
41	0.45259E-03	0.49034E-03	0.64936E-08
42	0.47486E-03	0.51447E-03	0.68131E-08
43	0.49772E-03	0.53924E-03	0.71412E-08
44	0.52118E-03	0.56466E-03	0.74778E-08
45	0.54523E-03	0.59072E-03	0.78228E-08
46	0.56987E-03	0.61741E-03	0.81763E-08
47	0.59507E-03	0.64472E-03	0.85379E-08
48	0.62085E-03	0.67265E-03	0.89078E-08
49	0.64719E-03	0.70118E-03	0.92856E-08
50	0.67407E-03	0.73030E-03	0.96713E-08
51	0.70148E-03	0.76000E-03	0.10065E-07
52	0.72941E-03	0.79026E-03	0.10465E-07
53	0.75785E-03	0.82107E-03	0.10873E-07
54	0.78676E-03	0.85239E-03	0.11288E-07
55	0.81613E-03	0.88422E-03	0.11710E-07
56	0.84594E-03	0.91651E-03	0.12137E-07
57	0.87616E-03	0.94925E-03	0.12571E-07
58	0.90676E-03	0.98241E-03	0.13010E-07
59	0.93771E-03	0.10159E-02	0.13454E-07
60	0.96898E-03	0.10498E-02	0.13903E-07
61	0.10005E-02	0.10840E-02	0.14355E-07
62	0.10323E-02	0.11184E-02	0.14811E-07
63	0.10643E-02	0.11531E-02	0.15270E-07
64	0.10964E-02	0.11879E-02	0.15731E-07
65	0.11286E-02	0.12228E-02	0.16193E-07
66	0.11609E-02	0.12577E-02	0.16656E-07
67	0.11931E-02	0.12926E-02	0.17118E-07
68	0.12252E-02	0.13274E-02	0.17579E-07
69	0.12572E-02	0.13621E-02	0.18038E-07
70	0.12890E-02	0.13965E-02	0.18494E-07
71	0.13205E-02	0.14306E-02	0.18946E-07
72	0.13516E-02	0.14643E-02	0.19392E-07
73	0.13822E-02	0.14975E-02	0.19832E-07
74	0.14123E-02	0.15301E-02	0.20263E-07
75	0.14417E-02	0.15620E-02	0.20686E-07
76	0.14704E-02	0.15931E-02	0.21097E-07
77	0.14983E-02	0.16233E-02	0.21497E-07
78	0.15252E-02	0.16524E-02	0.21883E-07
79	0.15510E-02	0.16804E-02	0.22254E-07
80	0.15757E-02	0.17071E-02	0.22608E-07
81	0.15991E-02	0.17325E-02	0.22943E-07
82	0.16210E-02	0.17562E-02	0.23258E-07
83	0.16414E-02	0.17783E-02	0.23550E-07
84	0.16601E-02	0.17986E-02	0.23818E-07
85	0.16770E-02	0.18168E-02	0.24060E-07
86	0.16919E-02	0.18330E-02	0.24274E-07
87	0.17047E-02	0.18469E-02	0.24458E-07
88	0.17153E-02	0.18583E-02	0.24610E-07
89	0.17234E-02	0.18672E-02	0.24727E-07
90	0.17290E-02	0.18733E-02	0.24808E-07
91	0.17319E-02	0.18764E-02	0.24850E-07
92	0.17320E-02	0.18765E-02	0.24850E-07
93	0.17290E-02	0.18733E-02	0.24808E-07
94	0.17229E-02	0.18666E-02	0.24720E-07
95	0.17134E-02	0.18563E-02	0.24583E-07
96	0.17004E-02	0.18423E-02	0.24397E-07
97	0.16838E-02	0.18242E-02	0.24158E-07
98	0.16633E-02	0.18020E-02	0.23864E-07
99	0.16388E-02	0.17755E-02	0.23513E-07
100	0.16101E-02	0.17444E-02	0.23101E-07

POLYGON 1

Time:	40.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.76499E-06	0.82881E-06	0.10976E-10
2	0.16424E-05	0.17794E-05	0.23565E-10
3	0.26337E-05	0.28534E-05	0.37788E-10
4	0.37405E-05	0.40526E-05	0.53668E-10
5	0.49647E-05	0.53788E-05	0.71231E-10
6	0.63079E-05	0.68342E-05	0.90504E-10
7	0.77724E-05	0.84208E-05	0.11152E-09
8	0.93602E-05	0.10141E-04	0.13430E-09
9	0.11074E-04	0.11997E-04	0.15888E-09
10	0.12915E-04	0.13992E-04	0.18530E-09
11	0.14887E-04	0.16128E-04	0.21359E-09
12	0.16991E-04	0.18408E-04	0.24378E-09
13	0.19231E-04	0.20835E-04	0.27592E-09
14	0.21609E-04	0.23412E-04	0.31004E-09
15	0.24128E-04	0.26141E-04	0.34618E-09
16	0.26790E-04	0.29025E-04	0.38438E-09

17	0.29599E-04	0.32068E-04	0.42468E-09
18	0.32557E-04	0.35273E-04	0.46711E-09
19	0.35667E-04	0.38642E-04	0.51173E-09
20	0.38931E-04	0.42179E-04	0.55857E-09
21	0.42354E-04	0.45887E-04	0.60768E-09
22	0.45936E-04	0.49769E-04	0.65908E-09
23	0.49683E-04	0.53827E-04	0.71283E-09
24	0.53595E-04	0.58066E-04	0.76896E-09
25	0.57676E-04	0.62487E-04	0.82751E-09
26	0.61928E-04	0.67095E-04	0.88853E-09
27	0.66355E-04	0.71890E-04	0.95204E-09
28	0.70958E-04	0.76877E-04	0.10181E-08
29	0.75740E-04	0.82058E-04	0.10867E-08
30	0.80703E-04	0.87436E-04	0.11579E-08
31	0.85850E-04	0.93012E-04	0.12318E-08
32	0.91183E-04	0.98790E-04	0.13083E-08
33	0.96703E-04	0.10477E-03	0.13875E-08
34	0.10241E-03	0.11096E-03	0.14694E-08
35	0.10831E-03	0.11735E-03	0.15540E-08
36	0.11440E-03	0.12395E-03	0.16414E-08
37	0.12069E-03	0.13076E-03	0.17316E-08
38	0.12717E-03	0.13778E-03	0.18246E-08
39	0.13384E-03	0.14501E-03	0.19204E-08
40	0.14071E-03	0.15245E-03	0.20189E-08
41	0.14778E-03	0.16011E-03	0.21203E-08
42	0.15504E-03	0.16797E-03	0.22245E-08
43	0.16250E-03	0.17605E-03	0.23314E-08
44	0.17014E-03	0.18434E-03	0.24412E-08
45	0.17799E-03	0.19283E-03	0.25537E-08
46	0.18602E-03	0.20154E-03	0.26689E-08
47	0.19424E-03	0.21044E-03	0.27869E-08
48	0.20265E-03	0.21955E-03	0.29075E-08
49	0.21124E-03	0.22886E-03	0.30308E-08
50	0.22001E-03	0.23836E-03	0.31566E-08
51	0.22896E-03	0.24806E-03	0.32850E-08
52	0.23807E-03	0.25793E-03	0.34158E-08
53	0.24736E-03	0.26799E-03	0.35490E-08
54	0.25680E-03	0.27823E-03	0.36845E-08
55	0.26640E-03	0.28863E-03	0.38222E-08
56	0.27615E-03	0.29918E-03	0.39621E-08
57	0.28603E-03	0.30989E-03	0.41039E-08
58	0.29605E-03	0.32075E-03	0.42476E-08
59	0.30619E-03	0.33173E-03	0.43931E-08
60	0.31644E-03	0.34283E-03	0.45401E-08
61	0.32679E-03	0.35405E-03	0.46886E-08
62	0.33723E-03	0.36536E-03	0.48384E-08
63	0.34774E-03	0.37675E-03	0.49893E-08
64	0.35832E-03	0.38822E-03	0.51411E-08
65	0.36895E-03	0.39973E-03	0.52936E-08
66	0.37962E-03	0.41129E-03	0.54466E-08
67	0.39030E-03	0.42286E-03	0.55999E-08
68	0.40098E-03	0.43443E-03	0.57531E-08
69	0.41164E-03	0.44598E-03	0.59060E-08
70	0.42226E-03	0.45748E-03	0.60584E-08
71	0.43282E-03	0.46893E-03	0.62100E-08
72	0.44330E-03	0.48028E-03	0.63603E-08
73	0.45367E-03	0.49152E-03	0.65091E-08
74	0.46391E-03	0.50262E-03	0.66561E-08
75	0.47400E-03	0.51354E-03	0.68008E-08
76	0.48390E-03	0.52427E-03	0.69429E-08
77	0.49359E-03	0.53477E-03	0.70819E-08
78	0.50304E-03	0.54500E-03	0.72174E-08
79	0.51221E-03	0.55494E-03	0.73490E-08
80	0.52107E-03	0.56453E-03	0.74761E-08
81	0.52958E-03	0.57376E-03	0.75983E-08
82	0.53772E-03	0.58257E-03	0.77150E-08
83	0.54543E-03	0.59093E-03	0.78257E-08
84	0.55269E-03	0.59879E-03	0.79298E-08
85	0.55944E-03	0.60611E-03	0.80267E-08
86	0.56565E-03	0.61284E-03	0.81157E-08
87	0.57127E-03	0.61892E-03	0.81963E-08
88	0.57625E-03	0.62432E-03	0.82678E-08
89	0.58054E-03	0.62897E-03	0.83294E-08
90	0.58410E-03	0.63282E-03	0.83804E-08
91	0.58686E-03	0.63582E-03	0.84201E-08
92	0.58878E-03	0.63790E-03	0.84477E-08
93	0.58980E-03	0.63901E-03	0.84623E-08
94	0.58986E-03	0.63907E-03	0.84632E-08
95	0.58890E-03	0.63803E-03	0.84494E-08
96	0.58686E-03	0.63582E-03	0.84201E-08
97	0.58367E-03	0.63237E-03	0.83744E-08
98	0.57927E-03	0.62760E-03	0.83112E-08
99	0.57359E-03	0.62144E-03	0.82297E-08
100	0.56656E-03	0.61383E-03	0.81289E-08

YGON 1

ime:	50.000		
ell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.25054E-06	0.27144E-06	0.35947E-11
2	0.53790E-06	0.58277E-06	0.77176E-11

3	0.86256E-06	0.93452E-06	0.12376E-10
4	0.12251E-05	0.13273E-05	0.17577E-10
5	0.16260E-05	0.17616E-05	0.23329E-10
6	0.20659E-05	0.22382E-05	0.29641E-10
7	0.25455E-05	0.27579E-05	0.36522E-10
8	0.30655E-05	0.33213E-05	0.43983E-10
9	0.36267E-05	0.39292E-05	0.52034E-10
10	0.42297E-05	0.45826E-05	0.60687E-10
11	0.48754E-05	0.52821E-05	0.69951E-10
12	0.55646E-05	0.60289E-05	0.79840E-10
13	0.62982E-05	0.68236E-05	0.90365E-10
14	0.70770E-05	0.76674E-05	0.10154E-09
15	0.79019E-05	0.85611E-05	0.11337E-09
16	0.87739E-05	0.95058E-05	0.12588E-09
17	0.96937E-05	0.10502E-04	0.13908E-09
18	0.10662E-04	0.11552E-04	0.15298E-09
19	0.11681E-04	0.12655E-04	0.16759E-09
20	0.12750E-04	0.13814E-04	0.18293E-09
21	0.13871E-04	0.15028E-04	0.19901E-09
22	0.15044E-04	0.16299E-04	0.21585E-09
23	0.16271E-04	0.17628E-04	0.23345E-09
24	0.17552E-04	0.19016E-04	0.25183E-09
25	0.18888E-04	0.20464E-04	0.27100E-09
26	0.20281E-04	0.21973E-04	0.29098E-09
27	0.21730E-04	0.23543E-04	0.31178E-09
28	0.23238E-04	0.25176E-04	0.33341E-09
29	0.24803E-04	0.26873E-04	0.35587E-09
30	0.26429E-04	0.28633E-04	0.37919E-09
31	0.28114E-04	0.30459E-04	0.40337E-09
32	0.29860E-04	0.32351E-04	0.42842E-09
33	0.31667E-04	0.34309E-04	0.45435E-09
34	0.33537E-04	0.36334E-04	0.48117E-09
35	0.35468E-04	0.38427E-04	0.50889E-09
36	0.37463E-04	0.40588E-04	0.53751E-09
37	0.39521E-04	0.42818E-04	0.56703E-09
38	0.41642E-04	0.45116E-04	0.59747E-09
39	0.43827E-04	0.47484E-04	0.62882E-09
40	0.46076E-04	0.49920E-04	0.66109E-09
41	0.48389E-04	0.52426E-04	0.69428E-09
42	0.50766E-04	0.55001E-04	0.72838E-09
43	0.53207E-04	0.57645E-04	0.76339E-09
44	0.55711E-04	0.60358E-04	0.79932E-09
45	0.58277E-04	0.63139E-04	0.83615E-09
46	0.60907E-04	0.65988E-04	0.87387E-09
47	0.63598E-04	0.68903E-04	0.91248E-09
48	0.66350E-04	0.71885E-04	0.95197E-09
49	0.69162E-04	0.74932E-04	0.99231E-09
50	0.72033E-04	0.78042E-04	0.10335E-08
51	0.74961E-04	0.81215E-04	0.10755E-08
52	0.77946E-04	0.84448E-04	0.11183E-08
53	0.80985E-04	0.87741E-04	0.11619E-08
54	0.84076E-04	0.91090E-04	0.12063E-08
55	0.87218E-04	0.94494E-04	0.12514E-08
56	0.90408E-04	0.97950E-04	0.12971E-08
57	0.93644E-04	0.10146E-03	0.13436E-08
58	0.96923E-04	0.10501E-03	0.13906E-08
59	0.10024E-03	0.10860E-03	0.14382E-08
60	0.10360E-03	0.11224E-03	0.14864E-08
61	0.10699E-03	0.11591E-03	0.15350E-08
62	0.11041E-03	0.11962E-03	0.15841E-08
63	0.11385E-03	0.12335E-03	0.16335E-08
64	0.11732E-03	0.12710E-03	0.16832E-08
65	0.12080E-03	0.13087E-03	0.17332E-08
66	0.12429E-03	0.13466E-03	0.17833E-08
67	0.12779E-03	0.13845E-03	0.18335E-08
68	0.13129E-03	0.14224E-03	0.18837E-08
69	0.13478E-03	0.14603E-03	0.19338E-08
70	0.13827E-03	0.14980E-03	0.19838E-08
71	0.14173E-03	0.15356E-03	0.20335E-08
72	0.14517E-03	0.15728E-03	0.20829E-08
73	0.14858E-03	0.16097E-03	0.21317E-08
74	0.15194E-03	0.16461E-03	0.21800E-08
75	0.15525E-03	0.16821E-03	0.22275E-08
76	0.15851E-03	0.17173E-03	0.22742E-08
77	0.16170E-03	0.17519E-03	0.23200E-08
78	0.16481E-03	0.17856E-03	0.23646E-08
79	0.16783E-03	0.18183E-03	0.24080E-08
80	0.17075E-03	0.18500E-03	0.24499E-08
81	0.17357E-03	0.18805E-03	0.24903E-08
82	0.17626E-03	0.19096E-03	0.25289E-08
83	0.17882E-03	0.19374E-03	0.25656E-08
84	0.18123E-03	0.19635E-03	0.26002E-08
85	0.18348E-03	0.19879E-03	0.26325E-08
86	0.18556E-03	0.20104E-03	0.26624E-08
87	0.18745E-03	0.20309E-03	0.26895E-08
88	0.18913E-03	0.20491E-03	0.27136E-08
89	0.19060E-03	0.20650E-03	0.27347E-08
90	0.19183E-03	0.20783E-03	0.27523E-08
91	0.19281E-03	0.20889E-03	0.27663E-08
92	0.19351E-03	0.20965E-03	0.27764E-08

93	0.19393E-03	0.21011E-03	0.27824E-08
94	0.19404E-03	0.21023E-03	0.27840E-08
95	0.19382E-03	0.20999E-03	0.27809E-08
96	0.19326E-03	0.20938E-03	0.27728E-08
97	0.19232E-03	0.20837E-03	0.27594E-08
98	0.19100E-03	0.20693E-03	0.27404E-08
99	0.18927E-03	0.20505E-03	0.27155E-08
100	0.18710E-03	0.20270E-03	0.26844E-08

POLYGON 1

Time:	60.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.82052E-07	0.88897E-07	0.11773E-11
2	0.17616E-06	0.19086E-06	0.25275E-11
3	0.28249E-06	0.30606E-06	0.40531E-11
4	0.40121E-06	0.43468E-06	0.57564E-11
5	0.53250E-06	0.57693E-06	0.76402E-11
6	0.67658E-06	0.73302E-06	0.97074E-11
7	0.83366E-06	0.90320E-06	0.11961E-10
8	0.10040E-05	0.10877E-05	0.14405E-10
9	0.11877E-05	0.12868E-05	0.17041E-10
10	0.13852E-05	0.15008E-05	0.19875E-10
11	0.15967E-05	0.17299E-05	0.22909E-10
12	0.18224E-05	0.19745E-05	0.26148E-10
13	0.20627E-05	0.22347E-05	0.29595E-10
14	0.23177E-05	0.25111E-05	0.33254E-10
15	0.25879E-05	0.28038E-05	0.37130E-10
16	0.28734E-05	0.31132E-05	0.41227E-10
17	0.31747E-05	0.34395E-05	0.45549E-10
18	0.34919E-05	0.37832E-05	0.50101E-10
19	0.38255E-05	0.41446E-05	0.54887E-10
20	0.41756E-05	0.45240E-05	0.59910E-10
21	0.45427E-05	0.49216E-05	0.65177E-10
22	0.49269E-05	0.53379E-05	0.70690E-10
23	0.53287E-05	0.57732E-05	0.76454E-10
24	0.57483E-05	0.62278E-05	0.82474E-10
25	0.61859E-05	0.67020E-05	0.88754E-10
26	0.66420E-05	0.71961E-05	0.95297E-10
27	0.71167E-05	0.77104E-05	0.10211E-09
28	0.76103E-05	0.82452E-05	0.10919E-09
29	0.81232E-05	0.88008E-05	0.11655E-09
30	0.86554E-05	0.93775E-05	0.12419E-09
31	0.92073E-05	0.99755E-05	0.13210E-09
32	0.97792E-05	0.10595E-04	0.14031E-09
33	0.10371E-04	0.11236E-04	0.14880E-09
34	0.10983E-04	0.11900E-04	0.15758E-09
35	0.11616E-04	0.12585E-04	0.16666E-09
36	0.12269E-04	0.13293E-04	0.17603E-09
37	0.12943E-04	0.14023E-04	0.18570E-09
38	0.13638E-04	0.14776E-04	0.19567E-09
39	0.14353E-04	0.15551E-04	0.20594E-09
40	0.15090E-04	0.16349E-04	0.21651E-09
41	0.15847E-04	0.17170E-04	0.22737E-09
42	0.16626E-04	0.18013E-04	0.23854E-09
43	0.17425E-04	0.18879E-04	0.25001E-09
44	0.18245E-04	0.19767E-04	0.26177E-09
45	0.19086E-04	0.20678E-04	0.27384E-09
46	0.19947E-04	0.21611E-04	0.28619E-09
47	0.20828E-04	0.22566E-04	0.29883E-09
48	0.21729E-04	0.23542E-04	0.31177E-09
49	0.22650E-04	0.24540E-04	0.32498E-09
50	0.23590E-04	0.25558E-04	0.33847E-09
51	0.24549E-04	0.26597E-04	0.35223E-09
52	0.25527E-04	0.27656E-04	0.36625E-09
53	0.26522E-04	0.28734E-04	0.38053E-09
54	0.27534E-04	0.29831E-04	0.39505E-09
55	0.28563E-04	0.30946E-04	0.40982E-09
56	0.29608E-04	0.32078E-04	0.42481E-09
57	0.30668E-04	0.33226E-04	0.44001E-09
58	0.31741E-04	0.34389E-04	0.45542E-09
59	0.32828E-04	0.35567E-04	0.47101E-09
60	0.33927E-04	0.36758E-04	0.48678E-09
61	0.35037E-04	0.37960E-04	0.50270E-09
62	0.36157E-04	0.39173E-04	0.51876E-09
63	0.37284E-04	0.40395E-04	0.53495E-09
64	0.38419E-04	0.41624E-04	0.55123E-09
65	0.39559E-04	0.42860E-04	0.56759E-09
66	0.40703E-04	0.44099E-04	0.58400E-09
67	0.41849E-04	0.45341E-04	0.60044E-09
68	0.42996E-04	0.46583E-04	0.61689E-09
69	0.44140E-04	0.47822E-04	0.63331E-09
70	0.45281E-04	0.49058E-04	0.64967E-09
71	0.46415E-04	0.50287E-04	0.66595E-09
72	0.47541E-04	0.51507E-04	0.68211E-09
73	0.48656E-04	0.52716E-04	0.69811E-09
74	0.49758E-04	0.53909E-04	0.71392E-09
75	0.50844E-04	0.55085E-04	0.72949E-09
76	0.51910E-04	0.56241E-04	0.74479E-09
77	0.52954E-04	0.57372E-04	0.75977E-09
78	0.53973E-04	0.58476E-04	0.77439E-09

79	0.54963E-04	0.59549E-04	0.78860E-09
80	0.55921E-04	0.60586E-04	0.80234E-09
81	0.56843E-04	0.61585E-04	0.81557E-09
82	0.57726E-04	0.62541E-04	0.82823E-09
83	0.58564E-04	0.63450E-04	0.84026E-09
84	0.59355E-04	0.64306E-04	0.85161E-09
85	0.60093E-04	0.65106E-04	0.86220E-09
86	0.60774E-04	0.65844E-04	0.87197E-09
87	0.61394E-04	0.66516E-04	0.88087E-09
88	0.61947E-04	0.67115E-04	0.88880E-09
89	0.62429E-04	0.67637E-04	0.89571E-09
90	0.62833E-04	0.68075E-04	0.90151E-09
91	0.63155E-04	0.68423E-04	0.90613E-09
92	0.63388E-04	0.68676E-04	0.90948E-09
93	0.63527E-04	0.68827E-04	0.91147E-09
94	0.63566E-04	0.68869E-04	0.91202E-09
95	0.63498E-04	0.68795E-04	0.91104E-09
96	0.63316E-04	0.68598E-04	0.90844E-09
97	0.63014E-04	0.68271E-04	0.90410E-09
98	0.62584E-04	0.67805E-04	0.89794E-09
99	0.62020E-04	0.67194E-04	0.88985E-09
100	0.61314E-04	0.66429E-04	0.87971E-09

POLYGON 1

Time:	70.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.26872E-07	0.29113E-07	0.38555E-12
2	0.57693E-07	0.62506E-07	0.82776E-12
3	0.92515E-07	0.10023E-06	0.13274E-11
4	0.13139E-06	0.14236E-06	0.18852E-11
5	0.17439E-06	0.18894E-06	0.25021E-11
6	0.22158E-06	0.24006E-06	0.31791E-11
7	0.27302E-06	0.29580E-06	0.39172E-11
8	0.32880E-06	0.35622E-06	0.47175E-11
9	0.38898E-06	0.42143E-06	0.55810E-11
10	0.45366E-06	0.49150E-06	0.65090E-11
11	0.52292E-06	0.56654E-06	0.75026E-11
12	0.59684E-06	0.64663E-06	0.85633E-11
13	0.67552E-06	0.73187E-06	0.96922E-11
14	0.75905E-06	0.82237E-06	0.10891E-10
15	0.84753E-06	0.91823E-06	0.12160E-10
16	0.94105E-06	0.10196E-05	0.13502E-10
17	0.10397E-05	0.11264E-05	0.14917E-10
18	0.11436E-05	0.12390E-05	0.16408E-10
19	0.12528E-05	0.13573E-05	0.17975E-10
20	0.13675E-05	0.14816E-05	0.19621E-10
21	0.14877E-05	0.16118E-05	0.21345E-10
22	0.16136E-05	0.17482E-05	0.23151E-10
23	0.17451E-05	0.18907E-05	0.25039E-10
24	0.18825E-05	0.20396E-05	0.27010E-10
25	0.20259E-05	0.21949E-05	0.29067E-10
26	0.21752E-05	0.23567E-05	0.31210E-10
27	0.23307E-05	0.25251E-05	0.33440E-10
28	0.24924E-05	0.27003E-05	0.35760E-10
29	0.26603E-05	0.28822E-05	0.38169E-10
30	0.28346E-05	0.30711E-05	0.40670E-10
31	0.30154E-05	0.32669E-05	0.43264E-10
32	0.32027E-05	0.34698E-05	0.45951E-10
33	0.33965E-05	0.36799E-05	0.48732E-10
34	0.35970E-05	0.38971E-05	0.51609E-10
35	0.38042E-05	0.41215E-05	0.54581E-10
36	0.40181E-05	0.43533E-05	0.57651E-10
37	0.42388E-05	0.45924E-05	0.60817E-10
38	0.44664E-05	0.48390E-05	0.64082E-10
39	0.47007E-05	0.50929E-05	0.67445E-10
40	0.49419E-05	0.53542E-05	0.70905E-10
41	0.51900E-05	0.56230E-05	0.74465E-10
42	0.54449E-05	0.58992E-05	0.78122E-10
43	0.57067E-05	0.61828E-05	0.81878E-10
44	0.59752E-05	0.64737E-05	0.85731E-10
45	0.62505E-05	0.67720E-05	0.89681E-10
46	0.65325E-05	0.70775E-05	0.93727E-10
47	0.68211E-05	0.73902E-05	0.97868E-10
48	0.71163E-05	0.77100E-05	0.10210E-09
49	0.74179E-05	0.80367E-05	0.10643E-09
50	0.77258E-05	0.83703E-05	0.11085E-09
51	0.80399E-05	0.87106E-05	0.11535E-09
52	0.83599E-05	0.90574E-05	0.11995E-09
53	0.86859E-05	0.94105E-05	0.12462E-09
54	0.90174E-05	0.97697E-05	0.12938E-09
55	0.93544E-05	0.10135E-04	0.13421E-09
56	0.96965E-05	0.10505E-04	0.13912E-09
57	0.10044E-04	0.10881E-04	0.14410E-09
58	0.10395E-04	0.11262E-04	0.14915E-09
59	0.10751E-04	0.11648E-04	0.15425E-09
60	0.11111E-04	0.12038E-04	0.15942E-09
61	0.11475E-04	0.12432E-04	0.16463E-09
62	0.11841E-04	0.12829E-04	0.16989E-09
63	0.12211E-04	0.13229E-04	0.17519E-09
64	0.12582E-04	0.13632E-04	0.18053E-09

65	0.12956E-04	0.14036E-04	0.18588E-09
66	0.13330E-04	0.14442E-04	0.19126E-09
67	0.13706E-04	0.14849E-04	0.19664E-09
68	0.14081E-04	0.15256E-04	0.20203E-09
69	0.14456E-04	0.15662E-04	0.20741E-09
70	0.14829E-04	0.16066E-04	0.21277E-09
71	0.15201E-04	0.16469E-04	0.21810E-09
72	0.15570E-04	0.16868E-04	0.22339E-09
73	0.15935E-04	0.17264E-04	0.22863E-09
74	0.16296E-04	0.17655E-04	0.23380E-09
75	0.16651E-04	0.18040E-04	0.23890E-09
76	0.17000E-04	0.18419E-04	0.24392E-09
77	0.17342E-04	0.18789E-04	0.24882E-09
78	0.17676E-04	0.19151E-04	0.25361E-09
79	0.18000E-04	0.19502E-04	0.25826E-09
80	0.18314E-04	0.19842E-04	0.26276E-09
81	0.18616E-04	0.20169E-04	0.26710E-09
82	0.18905E-04	0.20482E-04	0.27124E-09
83	0.19179E-04	0.20779E-04	0.27518E-09
84	0.19438E-04	0.21060E-04	0.27890E-09
85	0.19680E-04	0.21322E-04	0.28237E-09
86	0.19903E-04	0.21564E-04	0.28557E-09
87	0.20106E-04	0.21784E-04	0.28848E-09
88	0.20287E-04	0.21980E-04	0.29108E-09
89	0.20445E-04	0.22151E-04	0.29334E-09
90	0.20578E-04	0.22294E-04	0.29524E-09
91	0.20683E-04	0.22408E-04	0.29675E-09
92	0.20759E-04	0.22491E-04	0.29785E-09
93	0.20805E-04	0.22541E-04	0.29850E-09
94	0.20818E-04	0.22554E-04	0.29869E-09
95	0.20795E-04	0.22530E-04	0.29837E-09
96	0.20736E-04	0.22466E-04	0.29751E-09
97	0.20637E-04	0.22359E-04	0.29609E-09
98	0.20496E-04	0.22206E-04	0.29408E-09
99	0.20312E-04	0.22006E-04	0.29143E-09
100	0.20081E-04	0.21756E-04	0.28811E-09

POLYGON I

Time:	80.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.88004E-08	0.95346E-08	0.12627E-12
2	0.18894E-07	0.20470E-07	0.27109E-12
3	0.30298E-07	0.32826E-07	0.43471E-12
4	0.43031E-07	0.46621E-07	0.61740E-12
5	0.57113E-07	0.61878E-07	0.81944E-12
6	0.72566E-07	0.78620E-07	0.10412E-11
7	0.89414E-07	0.96873E-07	0.12829E-11
8	0.10768E-06	0.11666E-06	0.15450E-11
9	0.12739E-06	0.13802E-06	0.18278E-11
10	0.14857E-06	0.16097E-06	0.21317E-11
11	0.17125E-06	0.18554E-06	0.24571E-11
12	0.19546E-06	0.21177E-06	0.28044E-11
13	0.22123E-06	0.23969E-06	0.31742E-11
14	0.24859E-06	0.26933E-06	0.35667E-11
15	0.27756E-06	0.30072E-06	0.39824E-11
16	0.30819E-06	0.33390E-06	0.44218E-11
17	0.34050E-06	0.36891E-06	0.48854E-11
18	0.37453E-06	0.40577E-06	0.53736E-11
19	0.41030E-06	0.44453E-06	0.58869E-11
20	0.44785E-06	0.48522E-06	0.64257E-11
21	0.48722E-06	0.52787E-06	0.69905E-11
22	0.52843E-06	0.57252E-06	0.75818E-11
23	0.57153E-06	0.61920E-06	0.82001E-11
24	0.61653E-06	0.66796E-06	0.88457E-11
25	0.66347E-06	0.71882E-06	0.95193E-11
26	0.71238E-06	0.77181E-06	0.10221E-10
27	0.76330E-06	0.82697E-06	0.10952E-10
28	0.81624E-06	0.88434E-06	0.11711E-10
29	0.87125E-06	0.94393E-06	0.12500E-10
30	0.92833E-06	0.10058E-05	0.13319E-10
31	0.98753E-06	0.10699E-05	0.14169E-10
32	0.10489E-05	0.11364E-05	0.15049E-10
33	0.11123E-05	0.12051E-05	0.15960E-10
34	0.11780E-05	0.12763E-05	0.16902E-10
35	0.12459E-05	0.13498E-05	0.17875E-10
36	0.13159E-05	0.14257E-05	0.18880E-10
37	0.13882E-05	0.15040E-05	0.19918E-10
38	0.14627E-05	0.15847E-05	0.20987E-10
39	0.15395E-05	0.16679E-05	0.22088E-10
40	0.16185E-05	0.17535E-05	0.23221E-10
41	0.16997E-05	0.18415E-05	0.24387E-10
42	0.17832E-05	0.19320E-05	0.25585E-10
43	0.18689E-05	0.20248E-05	0.26815E-10
44	0.19569E-05	0.21201E-05	0.28077E-10
45	0.20470E-05	0.22178E-05	0.29370E-10
46	0.21394E-05	0.23179E-05	0.30695E-10
47	0.22339E-05	0.24203E-05	0.32051E-10
48	0.23306E-05	0.25250E-05	0.33438E-10
49	0.24293E-05	0.26320E-05	0.34855E-10
50	0.25302E-05	0.27412E-05	0.36302E-10

51	0.26330E-05	0.28527E-05	0.37778E-10
52	0.27379E-05	0.29663E-05	0.39282E-10
53	0.28446E-05	0.30819E-05	0.40813E-10
54	0.29532E-05	0.31995E-05	0.42371E-10
55	0.30635E-05	0.33191E-05	0.43955E-10
56	0.31756E-05	0.34405E-05	0.45562E-10
57	0.32892E-05	0.35636E-05	0.47193E-10
58	0.34044E-05	0.36884E-05	0.48845E-10
59	0.35210E-05	0.38147E-05	0.50518E-10
60	0.36388E-05	0.39424E-05	0.52209E-10
61	0.37579E-05	0.40714E-05	0.53917E-10
62	0.38779E-05	0.42015E-05	0.55640E-10
63	0.39989E-05	0.43325E-05	0.57375E-10
64	0.41206E-05	0.44644E-05	0.59121E-10
65	0.42429E-05	0.45969E-05	0.60876E-10
66	0.43656E-05	0.47298E-05	0.62636E-10
67	0.44885E-05	0.48630E-05	0.64400E-10
68	0.46115E-05	0.49962E-05	0.66164E-10
69	0.47342E-05	0.51291E-05	0.67925E-10
70	0.48565E-05	0.52617E-05	0.69680E-10
71	0.49782E-05	0.53935E-05	0.71426E-10
72	0.50990E-05	0.55244E-05	0.73159E-10
73	0.52186E-05	0.56539E-05	0.74875E-10
74	0.53368E-05	0.57820E-05	0.76570E-10
75	0.54532E-05	0.59081E-05	0.78241E-10
76	0.55676E-05	0.60320E-05	0.79882E-10
77	0.56795E-05	0.61534E-05	0.81488E-10
78	0.57888E-05	0.62717E-05	0.83056E-10
79	0.58950E-05	0.63868E-05	0.84580E-10
80	0.59978E-05	0.64981E-05	0.86054E-10
81	0.60966E-05	0.66053E-05	0.87473E-10
82	0.61913E-05	0.67078E-05	0.88831E-10
83	0.62812E-05	0.68052E-05	0.90121E-10
84	0.63660E-05	0.68971E-05	0.91338E-10
85	0.64452E-05	0.69829E-05	0.92474E-10
86	0.65183E-05	0.70621E-05	0.93522E-10
87	0.65847E-05	0.71341E-05	0.94476E-10
88	0.66441E-05	0.71983E-05	0.95327E-10
89	0.66957E-05	0.72543E-05	0.96068E-10
90	0.67391E-05	0.73013E-05	0.96690E-10
91	0.67736E-05	0.73387E-05	0.97186E-10
92	0.67986E-05	0.73658E-05	0.97545E-10
93	0.68136E-05	0.73820E-05	0.97759E-10
94	0.68177E-05	0.73865E-05	0.97819E-10
95	0.68104E-05	0.73786E-05	0.97714E-10
96	0.67909E-05	0.73575E-05	0.97434E-10
97	0.67586E-05	0.73224E-05	0.96970E-10
98	0.67125E-05	0.72725E-05	0.96309E-10
99	0.66520E-05	0.72070E-05	0.95442E-10
100	0.65763E-05	0.71250E-05	0.94355E-10

POLYGON I

Time:	90.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.28821E-08	0.31225E-08	0.41352E-13
2	0.61878E-08	0.67040E-08	0.88781E-13
3	0.99226E-08	0.10750E-07	0.14237E-12
4	0.14093E-07	0.15268E-07	0.20220E-12
5	0.18704E-07	0.20265E-07	0.26837E-12
6	0.23765E-07	0.25748E-07	0.34098E-12
7	0.29283E-07	0.31726E-07	0.42014E-12
8	0.35265E-07	0.38207E-07	0.50597E-12
9	0.41720E-07	0.45200E-07	0.59858E-12
10	0.48657E-07	0.52716E-07	0.69812E-12
11	0.56085E-07	0.60764E-07	0.80469E-12
12	0.64014E-07	0.69354E-07	0.91845E-12
13	0.72452E-07	0.78497E-07	0.10395E-11
14	0.81412E-07	0.88203E-07	0.11681E-11
15	0.90901E-07	0.98484E-07	0.13042E-11
16	0.10093E-06	0.10935E-06	0.14481E-11
17	0.11151E-06	0.12082E-06	0.16000E-11
18	0.12266E-06	0.13289E-06	0.17598E-11
19	0.13437E-06	0.14558E-06	0.19279E-11
20	0.14667E-06	0.15891E-06	0.21044E-11
21	0.15956E-06	0.17287E-06	0.22894E-11
22	0.17306E-06	0.18750E-06	0.24830E-11
23	0.18717E-06	0.20279E-06	0.26855E-11
24	0.20191E-06	0.21876E-06	0.28970E-11
25	0.21728E-06	0.23541E-06	0.31175E-11
26	0.23330E-06	0.25277E-06	0.33474E-11
27	0.24998E-06	0.27083E-06	0.35866E-11
28	0.26732E-06	0.28962E-06	0.38354E-11
29	0.28533E-06	0.30913E-06	0.40938E-11
30	0.30403E-06	0.32939E-06	0.43621E-11
31	0.32341E-06	0.35039E-06	0.46402E-11
32	0.34350E-06	0.37216E-06	0.49284E-11
33	0.36429E-06	0.39468E-06	0.52267E-11
34	0.38579E-06	0.41798E-06	0.55353E-11
35	0.40802E-06	0.44205E-06	0.58541E-11
36	0.43096E-06	0.46691E-06	0.61833E-11

37	0.45463E-06	0.49256E-06	0.65229E-11
38	0.47904E-06	0.51900E-06	0.68731E-11
39	0.50417E-06	0.54623E-06	0.72337E-11
40	0.53004E-06	0.57426E-06	0.76049E-11
41	0.55665E-06	0.60309E-06	0.79867E-11
42	0.58399E-06	0.63271E-06	0.83790E-11
43	0.61207E-06	0.66313E-06	0.87817E-11
44	0.64087E-06	0.69433E-06	0.91950E-11
45	0.67040E-06	0.72632E-06	0.96186E-11
46	0.70064E-06	0.75909E-06	0.10053E-10
47	0.73160E-06	0.79263E-06	0.10497E-10
48	0.76325E-06	0.82693E-06	0.10951E-10
49	0.79560E-06	0.86197E-06	0.11415E-10
50	0.82862E-06	0.89775E-06	0.11889E-10
51	0.86231E-06	0.93425E-06	0.12372E-10
52	0.89664E-06	0.97144E-06	0.12865E-10
53	0.93160E-06	0.10093E-05	0.13366E-10
54	0.96716E-06	0.10478E-05	0.13876E-10
55	0.10033E-05	0.10870E-05	0.14395E-10
56	0.10400E-05	0.11268E-05	0.14922E-10
57	0.10772E-05	0.11671E-05	0.15456E-10
58	0.11149E-05	0.12079E-05	0.15997E-10
59	0.11531E-05	0.12493E-05	0.16544E-10
60	0.11917E-05	0.12911E-05	0.17098E-10
61	0.12307E-05	0.13334E-05	0.17658E-10
62	0.12700E-05	0.13760E-05	0.18222E-10
63	0.13096E-05	0.14189E-05	0.18790E-10
64	0.13495E-05	0.14621E-05	0.19362E-10
65	0.13895E-05	0.15055E-05	0.19937E-10
66	0.14297E-05	0.15490E-05	0.20513E-10
67	0.14700E-05	0.15926E-05	0.21091E-10
68	0.15102E-05	0.16362E-05	0.21668E-10
69	0.15504E-05	0.16798E-05	0.22245E-10
70	0.15905E-05	0.17232E-05	0.22820E-10
71	0.16303E-05	0.17664E-05	0.23392E-10
72	0.16699E-05	0.18092E-05	0.23959E-10
73	0.17091E-05	0.18517E-05	0.24521E-10
74	0.17478E-05	0.18936E-05	0.25077E-10
75	0.17859E-05	0.19349E-05	0.25624E-10
76	0.18234E-05	0.19755E-05	0.26161E-10
77	0.18600E-05	0.20152E-05	0.26687E-10
78	0.18958E-05	0.20540E-05	0.27201E-10
79	0.19306E-05	0.20917E-05	0.27700E-10
80	0.19642E-05	0.21281E-05	0.28182E-10
81	0.19966E-05	0.21632E-05	0.28647E-10
82	0.20276E-05	0.21968E-05	0.29092E-10
83	0.20571E-05	0.22287E-05	0.29514E-10
84	0.20848E-05	0.22588E-05	0.29913E-10
85	0.21108E-05	0.22869E-05	0.30285E-10
86	0.21347E-05	0.23128E-05	0.30628E-10
87	0.21565E-05	0.23364E-05	0.30941E-10
88	0.21759E-05	0.23574E-05	0.31219E-10
89	0.21928E-05	0.23758E-05	0.31462E-10
90	0.22070E-05	0.23911E-05	0.31666E-10
91	0.22183E-05	0.24034E-05	0.31828E-10
92	0.22265E-05	0.24123E-05	0.31946E-10
93	0.22314E-05	0.24176E-05	0.32016E-10
94	0.22328E-05	0.24190E-05	0.32035E-10
95	0.22304E-05	0.24165E-05	0.32001E-10
96	0.22240E-05	0.24095E-05	0.31909E-10
97	0.22134E-05	0.23981E-05	0.31757E-10
98	0.21983E-05	0.23817E-05	0.31541E-10
99	0.21785E-05	0.23603E-05	0.31257E-10
100	0.21537E-05	0.23334E-05	0.30901E-10

POLY-GON I

Time:	100.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.94388E-09	0.10226E-08	0.13543E-13
2	0.20265E-08	0.21955E-08	0.29075E-13
3	0.32496E-08	0.35207E-08	0.46625E-13
4	0.46153E-08	0.50003E-08	0.66219E-13
5	0.61257E-08	0.66367E-08	0.87889E-13
6	0.77831E-08	0.84324E-08	0.11167E-12
7	0.95900E-08	0.10390E-07	0.13759E-12
8	0.11549E-07	0.12513E-07	0.16570E-12
9	0.13663E-07	0.14803E-07	0.19603E-12
10	0.15935E-07	0.17264E-07	0.22863E-12
11	0.18368E-07	0.19900E-07	0.26353E-12
12	0.20964E-07	0.22713E-07	0.30079E-12
13	0.23728E-07	0.25707E-07	0.34044E-12
14	0.26662E-07	0.28886E-07	0.38254E-12
15	0.29770E-07	0.32253E-07	0.42713E-12
16	0.33055E-07	0.35812E-07	0.47426E-12
17	0.36520E-07	0.39567E-07	0.52398E-12
18	0.40169E-07	0.43521E-07	0.57634E-12
19	0.44006E-07	0.47678E-07	0.63139E-12
20	0.48034E-07	0.52041E-07	0.68918E-12
21	0.52257E-07	0.56616E-07	0.74976E-12
22	0.56677E-07	0.61405E-07	0.81318E-12

23	0.61299E-07	0.66412E-07	0.87950E-12
24	0.66125E-07	0.71642E-07	0.94875E-12
25	0.71160E-07	0.77096E-07	0.10210E-11
26	0.76406E-07	0.82780E-07	0.10963E-11
27	0.81867E-07	0.88697E-07	0.11746E-11
28	0.87546E-07	0.94849E-07	0.12561E-11
29	0.93445E-07	0.10124E-06	0.13407E-11
30	0.99568E-07	0.10787E-06	0.14286E-11
31	0.10592E-06	0.11475E-06	0.15197E-11
32	0.11249E-06	0.12188E-06	0.16140E-11
33	0.11930E-06	0.12926E-06	0.17117E-11
34	0.12635E-06	0.13689E-06	0.18128E-11
35	0.13362E-06	0.14477E-06	0.19172E-11
36	0.14114E-06	0.15291E-06	0.20250E-11
37	0.14889E-06	0.16131E-06	0.21362E-11
38	0.15688E-06	0.16997E-06	0.22509E-11
39	0.16512E-06	0.17889E-06	0.23690E-11
40	0.17359E-06	0.18807E-06	0.24906E-11
41	0.18230E-06	0.19751E-06	0.26156E-11
42	0.19126E-06	0.20721E-06	0.27441E-11
43	0.20045E-06	0.21717E-06	0.28760E-11
44	0.20988E-06	0.22739E-06	0.30113E-11
45	0.21955E-06	0.23787E-06	0.31501E-11
46	0.22946E-06	0.24860E-06	0.32922E-11
47	0.23960E-06	0.25958E-06	0.34377E-11
48	0.24996E-06	0.27082E-06	0.35864E-11
49	0.26056E-06	0.28229E-06	0.37384E-11
50	0.27137E-06	0.29401E-06	0.38936E-11
51	0.28240E-06	0.30596E-06	0.40518E-11
52	0.29365E-06	0.31814E-06	0.42132E-11
53	0.30510E-06	0.33055E-06	0.43774E-11
54	0.31674E-06	0.34316E-06	0.45445E-11
55	0.32858E-06	0.35599E-06	0.47143E-11
56	0.34060E-06	0.36901E-06	0.48868E-11
57	0.35279E-06	0.38222E-06	0.50617E-11
58	0.36514E-06	0.39560E-06	0.52389E-11
59	0.37764E-06	0.40914E-06	0.54183E-11
60	0.39028E-06	0.42284E-06	0.55996E-11
61	0.40305E-06	0.43667E-06	0.57828E-11
62	0.41593E-06	0.45062E-06	0.59676E-11
63	0.42890E-06	0.46468E-06	0.61537E-11
64	0.44196E-06	0.47882E-06	0.63410E-11
65	0.45507E-06	0.49304E-06	0.65292E-11
66	0.46823E-06	0.50729E-06	0.67180E-11
67	0.48141E-06	0.52158E-06	0.69072E-11
68	0.49460E-06	0.53586E-06	0.70964E-11
69	0.50776E-06	0.55012E-06	0.72852E-11
70	0.52088E-06	0.56434E-06	0.74735E-11
71	0.53393E-06	0.57848E-06	0.76607E-11
72	0.54689E-06	0.59251E-06	0.78466E-11
73	0.55972E-06	0.60641E-06	0.80307E-11
74	0.57239E-06	0.62014E-06	0.82125E-11
75	0.58488E-06	0.63367E-06	0.83916E-11
76	0.59714E-06	0.64696E-06	0.85676E-11
77	0.60916E-06	0.65997E-06	0.87400E-11
78	0.62088E-06	0.67267E-06	0.89081E-11
79	0.63227E-06	0.68501E-06	0.90716E-11
80	0.64329E-06	0.69695E-06	0.92297E-11
81	0.65389E-06	0.70844E-06	0.93818E-11
82	0.66404E-06	0.71944E-06	0.95275E-11
83	0.67369E-06	0.72989E-06	0.96659E-11
84	0.68278E-06	0.73974E-06	0.97964E-11
85	0.69127E-06	0.74894E-06	0.99182E-11
86	0.69911E-06	0.75744E-06	0.10031E-10
87	0.70624E-06	0.76516E-06	0.10133E-10
88	0.71261E-06	0.77205E-06	0.10224E-10
89	0.71814E-06	0.77805E-06	0.10304E-10
90	0.72280E-06	0.78309E-06	0.10370E-10
91	0.72650E-06	0.78711E-06	0.10424E-10
92	0.72918E-06	0.79002E-06	0.10462E-10
93	0.73078E-06	0.79175E-06	0.10485E-10
94	0.73123E-06	0.79223E-06	0.10491E-10
95	0.73045E-06	0.79138E-06	0.10480E-10
96	0.72836E-06	0.78912E-06	0.10450E-10
97	0.72488E-06	0.78536E-06	0.10400E-10
98	0.71995E-06	0.78001E-06	0.10330E-10
99	0.71346E-06	0.77298E-06	0.10237E-10
100	0.70534E-06	0.76418E-06	0.10120E-10

POLYGON I

Time:	110.000		
ell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.30912E-09	0.33491E-09	0.44352E-14
2	0.66367E-09	0.71903E-09	0.95221E-14
3	0.10642E-08	0.11530E-08	0.15269E-13
4	0.15115E-08	0.16376E-08	0.21686E-13
5	0.20061E-08	0.21735E-08	0.28783E-13
6	0.25489E-08	0.27616E-08	0.36571E-13
7	0.31407E-08	0.34027E-08	0.45062E-13
8	0.37823E-08	0.40978E-08	0.54267E-13

9	0.44746E-08	0.48479E-08	0.64201E-13
10	0.52187E-08	0.56540E-08	0.74876E-13
11	0.60154E-08	0.65172E-08	0.86307E-13
12	0.68657E-08	0.74385E-08	0.98508E-13
13	0.77708E-08	0.84191E-08	0.11149E-12
14	0.87317E-08	0.94602E-08	0.12528E-12
15	0.97495E-08	0.10563E-07	0.13988E-12
16	0.10825E-07	0.11728E-07	0.15532E-12
17	0.11960E-07	0.12958E-07	0.17160E-12
18	0.13155E-07	0.14253E-07	0.18875E-12
19	0.14412E-07	0.15614E-07	0.20678E-12
20	0.15731E-07	0.17043E-07	0.22570E-12
21	0.17114E-07	0.18542E-07	0.24555E-12
22	0.18562E-07	0.20110E-07	0.26632E-12
23	0.20075E-07	0.21750E-07	0.28803E-12
24	0.21656E-07	0.23462E-07	0.31071E-12
25	0.23305E-07	0.25249E-07	0.33437E-12
26	0.25023E-07	0.27110E-07	0.35902E-12
27	0.26811E-07	0.29048E-07	0.38468E-12
28	0.28671E-07	0.31063E-07	0.41136E-12
29	0.30603E-07	0.33156E-07	0.43908E-12
30	0.32608E-07	0.35328E-07	0.46785E-12
31	0.34688E-07	0.37581E-07	0.49769E-12
32	0.36842E-07	0.39915E-07	0.52859E-12
33	0.39072E-07	0.42331E-07	0.56059E-12
34	0.41378E-07	0.44830E-07	0.59368E-12
35	0.43761E-07	0.47412E-07	0.62788E-12
36	0.46222E-07	0.50078E-07	0.66319E-12
37	0.48761E-07	0.52829E-07	0.69961E-12
38	0.51379E-07	0.55665E-07	0.73717E-12
39	0.54075E-07	0.58586E-07	0.77585E-12
40	0.56850E-07	0.61592E-07	0.81566E-12
41	0.59703E-07	0.64684E-07	0.85661E-12
42	0.62636E-07	0.67861E-07	0.89868E-12
43	0.65647E-07	0.71123E-07	0.94188E-12
44	0.68736E-07	0.74470E-07	0.98620E-12
45	0.71903E-07	0.77901E-07	0.10316E-11
46	0.75147E-07	0.81416E-07	0.10782E-11
47	0.78467E-07	0.85013E-07	0.11258E-11
48	0.81862E-07	0.88692E-07	0.11745E-11
49	0.85332E-07	0.92450E-07	0.12243E-11
50	0.88874E-07	0.96288E-07	0.12751E-11
51	0.92486E-07	0.10020E-06	0.13270E-11
52	0.96169E-07	0.10419E-06	0.13798E-11
53	0.99918E-07	0.10825E-06	0.14336E-11
54	0.10373E-06	0.11239E-06	0.14883E-11
55	0.10761E-06	0.11659E-06	0.15439E-11
56	0.11154E-06	0.12085E-06	0.16004E-11
57	0.11554E-06	0.12517E-06	0.16577E-11
58	0.11958E-06	0.12956E-06	0.17157E-11
59	0.12368E-06	0.13399E-06	0.17745E-11
60	0.12782E-06	0.13848E-06	0.18339E-11
61	0.13200E-06	0.14301E-06	0.18939E-11
62	0.13621E-06	0.14758E-06	0.19544E-11
63	0.14046E-06	0.15218E-06	0.20153E-11
64	0.14474E-06	0.15681E-06	0.20767E-11
65	0.14903E-06	0.16147E-06	0.21383E-11
66	0.15334E-06	0.16614E-06	0.22001E-11
67	0.15766E-06	0.17081E-06	0.22621E-11
68	0.16198E-06	0.17549E-06	0.23240E-11
69	0.16629E-06	0.18016E-06	0.23859E-11
70	0.17059E-06	0.18482E-06	0.24475E-11
71	0.17486E-06	0.18945E-06	0.25089E-11
72	0.17910E-06	0.19405E-06	0.25697E-11
73	0.18331E-06	0.19860E-06	0.26300E-11
74	0.18746E-06	0.20309E-06	0.26896E-11
75	0.19155E-06	0.20753E-06	0.27482E-11
76	0.19556E-06	0.21188E-06	0.28059E-11
77	0.19950E-06	0.21614E-06	0.28623E-11
78	0.20334E-06	0.22030E-06	0.29174E-11
79	0.20707E-06	0.22434E-06	0.29709E-11
80	0.21067E-06	0.22825E-06	0.30227E-11
81	0.21415E-06	0.23201E-06	0.30725E-11
82	0.21747E-06	0.23561E-06	0.31202E-11
83	0.22063E-06	0.23904E-06	0.31655E-11
84	0.22361E-06	0.24226E-06	0.32083E-11
85	0.22639E-06	0.24528E-06	0.32482E-11
86	0.22896E-06	0.24806E-06	0.32850E-11
87	0.23129E-06	0.25059E-06	0.33185E-11
88	0.23338E-06	0.25285E-06	0.33484E-11
89	0.23519E-06	0.25481E-06	0.33744E-11
90	0.23671E-06	0.25646E-06	0.33963E-11
91	0.23793E-06	0.25777E-06	0.34137E-11
92	0.23881E-06	0.25873E-06	0.34263E-11
93	0.23933E-06	0.25930E-06	0.34338E-11
94	0.23948E-06	0.25945E-06	0.34359E-11
95	0.23922E-06	0.25918E-06	0.34322E-11
96	0.23853E-06	0.25843E-06	0.34224E-11
97	0.23740E-06	0.25720E-06	0.34061E-11
98	0.23578E-06	0.25545E-06	0.33829E-11

99	0.23366E-06	0.25315E-06	0.33524E-11
100	0.23100E-06	0.25027E-06	0.33143E-11

POLYGON I

Time:	120.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.10124E-09	0.10968E-09	0.14525E-14
2	0.21735E-09	0.23548E-09	0.31185E-14
3	0.34854E-09	0.37761E-09	0.50007E-14
4	0.49501E-09	0.53631E-09	0.71023E-14
5	0.65700E-09	0.71181E-09	0.94265E-14
6	0.83477E-09	0.90441E-09	0.11977E-13
7	0.10286E-08	0.11144E-08	0.14758E-13
8	0.12387E-08	0.13420E-08	0.17772E-13
9	0.14654E-08	0.15877E-08	0.21026E-13
10	0.17091E-08	0.18517E-08	0.24522E-13
11	0.19700E-08	0.21344E-08	0.28265E-13
12	0.22485E-08	0.24361E-08	0.32261E-13
13	0.25449E-08	0.27572E-08	0.36514E-13
14	0.28596E-08	0.30982E-08	0.41029E-13
15	0.31929E-08	0.34593E-08	0.45811E-13
16	0.35453E-08	0.38410E-08	0.50866E-13
17	0.39169E-08	0.42437E-08	0.56199E-13
18	0.43084E-08	0.46678E-08	0.61815E-13
19	0.47199E-08	0.51136E-08	0.67719E-13
20	0.51519E-08	0.55817E-08	0.73918E-13
21	0.56048E-08	0.60723E-08	0.80415E-13
22	0.60788E-08	0.65860E-08	0.87218E-13
23	0.65746E-08	0.71230E-08	0.94330E-13
24	0.70922E-08	0.76839E-08	0.10176E-12
25	0.76322E-08	0.82689E-08	0.10950E-12
26	0.81949E-08	0.88785E-08	0.11758E-12
27	0.87806E-08	0.95131E-08	0.12598E-12
28	0.93897E-08	0.10173E-07	0.13472E-12
29	0.10022E-07	0.10858E-07	0.14380E-12
30	0.10679E-07	0.11570E-07	0.15322E-12
31	0.11360E-07	0.12308E-07	0.16299E-12
32	0.12066E-07	0.13072E-07	0.17311E-12
33	0.12796E-07	0.13863E-07	0.18359E-12
34	0.13551E-07	0.14682E-07	0.19443E-12
35	0.14332E-07	0.15527E-07	0.20563E-12
36	0.15138E-07	0.16401E-07	0.21719E-12
37	0.15969E-07	0.17301E-07	0.22912E-12
38	0.16826E-07	0.18230E-07	0.24142E-12
39	0.17709E-07	0.19187E-07	0.25409E-12
40	0.18618E-07	0.20171E-07	0.26713E-12
41	0.19553E-07	0.21184E-07	0.28054E-12
42	0.20513E-07	0.22224E-07	0.29432E-12
43	0.21499E-07	0.23293E-07	0.30846E-12
44	0.22511E-07	0.24389E-07	0.32298E-12
45	0.23548E-07	0.25512E-07	0.33786E-12
46	0.24610E-07	0.26663E-07	0.35310E-12
47	0.25698E-07	0.27842E-07	0.36870E-12
48	0.26810E-07	0.29046E-07	0.38466E-12
49	0.27946E-07	0.30277E-07	0.40096E-12
50	0.29106E-07	0.31534E-07	0.41760E-12
51	0.30289E-07	0.32816E-07	0.43458E-12
52	0.31495E-07	0.34122E-07	0.45188E-12
53	0.32723E-07	0.35453E-07	0.46950E-12
54	0.33972E-07	0.36806E-07	0.48742E-12
55	0.35241E-07	0.38181E-07	0.50563E-12
56	0.36530E-07	0.39578E-07	0.52413E-12
57	0.37838E-07	0.40994E-07	0.54288E-12
58	0.39163E-07	0.42430E-07	0.56189E-12
59	0.40504E-07	0.43883E-07	0.58113E-12
60	0.41859E-07	0.45351E-07	0.60059E-12
61	0.43229E-07	0.46835E-07	0.62023E-12
62	0.44610E-07	0.48332E-07	0.64005E-12
63	0.46002E-07	0.49839E-07	0.66002E-12
64	0.47402E-07	0.51356E-07	0.68010E-12
65	0.48808E-07	0.52880E-07	0.70029E-12
66	0.50220E-07	0.54409E-07	0.72054E-12
67	0.51634E-07	0.55941E-07	0.74083E-12
68	0.53048E-07	0.57473E-07	0.76112E-12
69	0.54460E-07	0.59003E-07	0.78137E-12
70	0.55867E-07	0.60528E-07	0.80156E-12
71	0.57267E-07	0.62044E-07	0.82165E-12
72	0.58656E-07	0.63550E-07	0.84158E-12
73	0.60032E-07	0.65040E-07	0.86132E-12
74	0.61391E-07	0.66513E-07	0.88083E-12
75	0.62731E-07	0.67964E-07	0.90004E-12
76	0.64046E-07	0.69389E-07	0.91892E-12
77	0.65335E-07	0.70785E-07	0.93740E-12
78	0.66592E-07	0.72147E-07	0.95544E-12
79	0.67813E-07	0.73471E-07	0.97297E-12
80	0.68995E-07	0.74751E-07	0.98992E-12
81	0.70133E-07	0.75984E-07	0.10062E-11
82	0.71221E-07	0.77163E-07	0.10219E-11
83	0.72256E-07	0.78284E-07	0.10367E-11
84	0.73231E-07	0.79341E-07	0.10507E-11

85	0.74142E-07	0.80327E-07	0.10638E-11
86	0.74983E-07	0.81238E-07	0.10758E-11
87	0.75748E-07	0.82067E-07	0.10868E-11
88	0.76430E-07	0.82806E-07	0.10966E-11
89	0.77024E-07	0.83450E-07	0.11051E-11
90	0.77523E-07	0.83990E-07	0.11123E-11
91	0.77920E-07	0.84420E-07	0.11180E-11
92	0.78208E-07	0.84733E-07	0.11221E-11
93	0.78380E-07	0.84919E-07	0.11246E-11
94	0.78428E-07	0.84970E-07	0.11253E-11
95	0.78344E-07	0.84879E-07	0.11240E-11
96	0.78119E-07	0.84636E-07	0.11208E-11
97	0.77747E-07	0.84233E-07	0.11155E-11
98	0.77217E-07	0.83659E-07	0.11079E-11
99	0.76522E-07	0.82906E-07	0.10979E-11
100	0.75651E-07	0.81962E-07	0.10854E-11

POLYGON I

Time:	130.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.33154E-10	0.35920E-10	0.47569E-15
2	0.71181E-10	0.77120E-10	0.10213E-14
3	0.11414E-09	0.12367E-09	0.16377E-14
4	0.16211E-09	0.17564E-09	0.23260E-14
5	0.21517E-09	0.23312E-09	0.30871E-14
6	0.27338E-09	0.29619E-09	0.39224E-14
7	0.33685E-09	0.36496E-09	0.48331E-14
8	0.40567E-09	0.43951E-09	0.58204E-14
9	0.47992E-09	0.51996E-09	0.68858E-14
10	0.55973E-09	0.60642E-09	0.80308E-14
11	0.64517E-09	0.69900E-09	0.92568E-14
12	0.73638E-09	0.79781E-09	0.10565E-13
13	0.83346E-09	0.90299E-09	0.11958E-13
14	0.93652E-09	0.10146E-08	0.13437E-13
15	0.10457E-08	0.11329E-08	0.15003E-13
16	0.11611E-08	0.12579E-08	0.16659E-13
17	0.12828E-08	0.13898E-08	0.18405E-13
18	0.14110E-08	0.15287E-08	0.20244E-13
19	0.15457E-08	0.16747E-08	0.22178E-13
20	0.16872E-08	0.18280E-08	0.24208E-13
21	0.18355E-08	0.19887E-08	0.26336E-13
22	0.19908E-08	0.21569E-08	0.28563E-13
23	0.21531E-08	0.23328E-08	0.30893E-13
24	0.23227E-08	0.25164E-08	0.33325E-13
25	0.24995E-08	0.27080E-08	0.35863E-13
26	0.26838E-08	0.29077E-08	0.38506E-13
27	0.28756E-08	0.31155E-08	0.41259E-13
28	0.30751E-08	0.33316E-08	0.44120E-13
29	0.32823E-08	0.35561E-08	0.47093E-13
30	0.34974E-08	0.37891E-08	0.50179E-13
31	0.37204E-08	0.40308E-08	0.53379E-13
32	0.39514E-08	0.42811E-08	0.56694E-13
33	0.41906E-08	0.45402E-08	0.60126E-13
34	0.44380E-08	0.48082E-08	0.63675E-13
35	0.46936E-08	0.50852E-08	0.67343E-13
36	0.49576E-08	0.53711E-08	0.71130E-13
37	0.52299E-08	0.56662E-08	0.75037E-13
38	0.55106E-08	0.59703E-08	0.79064E-13
39	0.57998E-08	0.62836E-08	0.83213E-13
40	0.60974E-08	0.66060E-08	0.87483E-13
41	0.64034E-08	0.69376E-08	0.91875E-13
42	0.67180E-08	0.72784E-08	0.96387E-13
43	0.70409E-08	0.76283E-08	0.10102E-12
44	0.73722E-08	0.79873E-08	0.10577E-12
45	0.77119E-08	0.83553E-08	0.11065E-12
46	0.80598E-08	0.87322E-08	0.11564E-12
47	0.84159E-08	0.91180E-08	0.12075E-12
48	0.87801E-08	0.95126E-08	0.12597E-12
49	0.91522E-08	0.99157E-08	0.13131E-12
50	0.95321E-08	0.10327E-07	0.13676E-12
51	0.99196E-08	0.10747E-07	0.14232E-12
52	0.10314E-07	0.11175E-07	0.14799E-12
53	0.10717E-07	0.11611E-07	0.15376E-12
54	0.11126E-07	0.12054E-07	0.15963E-12
55	0.11541E-07	0.12504E-07	0.16559E-12
56	0.11964E-07	0.12962E-07	0.17165E-12
57	0.12392E-07	0.13426E-07	0.17779E-12
58	0.12826E-07	0.13896E-07	0.18402E-12
59	0.13265E-07	0.14371E-07	0.19032E-12
60	0.13709E-07	0.14852E-07	0.19669E-12
61	0.14157E-07	0.15338E-07	0.20312E-12
62	0.14610E-07	0.15828E-07	0.20961E-12
63	0.15065E-07	0.16322E-07	0.21615E-12
64	0.15524E-07	0.16819E-07	0.22273E-12
65	0.15985E-07	0.17318E-07	0.22934E-12
66	0.16447E-07	0.17819E-07	0.23597E-12
67	0.16910E-07	0.18321E-07	0.24262E-12
68	0.17373E-07	0.18822E-07	0.24926E-12
69	0.17835E-07	0.19323E-07	0.25590E-12
70	0.18296E-07	0.19823E-07	0.26251E-12

71	0.18755E-07	0.20319E-07	0.26909E-12
72	0.19210E-07	0.20812E-07	0.27562E-12
73	0.19660E-07	0.21300E-07	0.28208E-12
74	0.20106E-07	0.21783E-07	0.28847E-12
75	0.20544E-07	0.22258E-07	0.29476E-12
76	0.20975E-07	0.22725E-07	0.30094E-12
77	0.21397E-07	0.23182E-07	0.30700E-12
78	0.21809E-07	0.23628E-07	0.31290E-12
79	0.22209E-07	0.24061E-07	0.31864E-12
80	0.22596E-07	0.24481E-07	0.32420E-12
81	0.22968E-07	0.24884E-07	0.32954E-12
82	0.23325E-07	0.25271E-07	0.33466E-12
83	0.23664E-07	0.25638E-07	0.33952E-12
84	0.23983E-07	0.25984E-07	0.34410E-12
85	0.24281E-07	0.26307E-07	0.34838E-12
86	0.24557E-07	0.26605E-07	0.35233E-12
87	0.24807E-07	0.26877E-07	0.35593E-12
88	0.25031E-07	0.27119E-07	0.35913E-12
89	0.25225E-07	0.27330E-07	0.36192E-12
90	0.25389E-07	0.27507E-07	0.36427E-12
91	0.25519E-07	0.27647E-07	0.36613E-12
92	0.25613E-07	0.27750E-07	0.36749E-12
93	0.25669E-07	0.27811E-07	0.36829E-12
94	0.25685E-07	0.27828E-07	0.36852E-12
95	0.25657E-07	0.27798E-07	0.36812E-12
96	0.25584E-07	0.27718E-07	0.36707E-12
97	0.25462E-07	0.27586E-07	0.36532E-12
98	0.25288E-07	0.27398E-07	0.36283E-12
99	0.25061E-07	0.27151E-07	0.35956E-12
100	0.24775E-07	0.26842E-07	0.35547E-12

POLYGON I

Time: 140.000

Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.10858E-10	0.11764E-10	0.15579E-15
2	0.23312E-10	0.25256E-10	0.33447E-15
3	0.37382E-10	0.40501E-10	0.53635E-15
4	0.53092E-10	0.57521E-10	0.76175E-15
5	0.70466E-10	0.76345E-10	0.10110E-14
6	0.89532E-10	0.97002E-10	0.12846E-14
7	0.11032E-09	0.11952E-09	0.15828E-14
8	0.13286E-09	0.14394E-09	0.19062E-14
9	0.15717E-09	0.17029E-09	0.22551E-14
10	0.18331E-09	0.19860E-09	0.26301E-14
11	0.21129E-09	0.22892E-09	0.30316E-14
12	0.24116E-09	0.26128E-09	0.34601E-14
13	0.27295E-09	0.29573E-09	0.39163E-14
14	0.30671E-09	0.33229E-09	0.44005E-14
15	0.34246E-09	0.37103E-09	0.49135E-14
16	0.38024E-09	0.41197E-09	0.54556E-14
17	0.42011E-09	0.45516E-09	0.60276E-14
18	0.46209E-09	0.50064E-09	0.66299E-14
19	0.50623E-09	0.54846E-09	0.72632E-14
20	0.55256E-09	0.59866E-09	0.79280E-14
21	0.60113E-09	0.65128E-09	0.86249E-14
22	0.65198E-09	0.70637E-09	0.93545E-14
23	0.70515E-09	0.76398E-09	0.10117E-13
24	0.76067E-09	0.82413E-09	0.10914E-13
25	0.81859E-09	0.88688E-09	0.11745E-13
26	0.87894E-09	0.95226E-09	0.12611E-13
27	0.94176E-09	0.10203E-08	0.13512E-13
28	0.10071E-08	0.10911E-08	0.14449E-13
29	0.10749E-08	0.11646E-08	0.15423E-13
30	0.11454E-08	0.12409E-08	0.16434E-13
31	0.12184E-08	0.13201E-08	0.17481E-13
32	0.12941E-08	0.14020E-08	0.18567E-13
33	0.13724E-08	0.14869E-08	0.19691E-13
34	0.14534E-08	0.15747E-08	0.20853E-13
35	0.15371E-08	0.16654E-08	0.22054E-13
36	0.16236E-08	0.17590E-08	0.23295E-13
37	0.17128E-08	0.18557E-08	0.24574E-13
38	0.18047E-08	0.19553E-08	0.25893E-13
39	0.18994E-08	0.20579E-08	0.27252E-13
40	0.19969E-08	0.21635E-08	0.28651E-13
41	0.20971E-08	0.22721E-08	0.30089E-13
42	0.22001E-08	0.23837E-08	0.31567E-13
43	0.23059E-08	0.24982E-08	0.33084E-13
44	0.24144E-08	0.26158E-08	0.34641E-13
45	0.25256E-08	0.27363E-08	0.36237E-13
46	0.26396E-08	0.28598E-08	0.37872E-13
47	0.27562E-08	0.29861E-08	0.39545E-13
48	0.28755E-08	0.31153E-08	0.41256E-13
49	0.29973E-08	0.32474E-08	0.43005E-13
50	0.31217E-08	0.33822E-08	0.44790E-13
51	0.32486E-08	0.35196E-08	0.46610E-13
52	0.33780E-08	0.36598E-08	0.48466E-13
53	0.35097E-08	0.38025E-08	0.50356E-13
54	0.36436E-08	0.39476E-08	0.52278E-13
55	0.37798E-08	0.40951E-08	0.54231E-13
56	0.39180E-08	0.42449E-08	0.56215E-13

57	0.40583E-08	0.43968E-08	0.58227E-13
58	0.42004E-08	0.45508E-08	0.60265E-13
59	0.43442E-08	0.47066E-08	0.62329E-13
60	0.44896E-08	0.48641E-08	0.64416E-13
61	0.46365E-08	0.50233E-08	0.66523E-13
62	0.47846E-08	0.51838E-08	0.68648E-13
63	0.49339E-08	0.53455E-08	0.70790E-13
64	0.50840E-08	0.55082E-08	0.72944E-13
65	0.52349E-08	0.56716E-08	0.75109E-13
66	0.53863E-08	0.58356E-08	0.77281E-13
67	0.55379E-08	0.59999E-08	0.79457E-13
68	0.56896E-08	0.61643E-08	0.81633E-13
69	0.58411E-08	0.63283E-08	0.83806E-13
70	0.59920E-08	0.64919E-08	0.85971E-13
71	0.61421E-08	0.66545E-08	0.88125E-13
72	0.62911E-08	0.68160E-08	0.90263E-13
73	0.64387E-08	0.69758E-08	0.92381E-13
74	0.65845E-08	0.71338E-08	0.94472E-13
75	0.67281E-08	0.72894E-08	0.96533E-13
76	0.68693E-08	0.74423E-08	0.98558E-13
77	0.70074E-08	0.75920E-08	0.10054E-12
78	0.71423E-08	0.77381E-08	0.10247E-12
79	0.72733E-08	0.78800E-08	0.10435E-12
80	0.74000E-08	0.80174E-08	0.10617E-12
81	0.75220E-08	0.81496E-08	0.10792E-12
82	0.76388E-08	0.82761E-08	0.10960E-12
83	0.77498E-08	0.83963E-08	0.11119E-12
84	0.78544E-08	0.85096E-08	0.11269E-12
85	0.79521E-08	0.86155E-08	0.11409E-12
86	0.80423E-08	0.87132E-08	0.11539E-12
87	0.81243E-08	0.88020E-08	0.11656E-12
88	0.81975E-08	0.88813E-08	0.11761E-12
89	0.82612E-08	0.89504E-08	0.11853E-12
90	0.83147E-08	0.90083E-08	0.11930E-12
91	0.83573E-08	0.90545E-08	0.11991E-12
92	0.83882E-08	0.90879E-08	0.12035E-12
93	0.84066E-08	0.91079E-08	0.12062E-12
94	0.84117E-08	0.91134E-08	0.12069E-12
95	0.84027E-08	0.91037E-08	0.12056E-12
96	0.83787E-08	0.90776E-08	0.12021E-12
97	0.83387E-08	0.90343E-08	0.11964E-12
98	0.82819E-08	0.89728E-08	0.11883E-12
99	0.82073E-08	0.88920E-08	0.11776E-12
100	0.81139E-08	0.87908E-08	0.11642E-12

YGON I

e:	150.000		
l	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.35560E-11	0.38526E-11	0.51020E-16
2	0.76345E-11	0.82714E-11	0.10954E-15
3	0.12243E-10	0.13264E-10	0.17565E-15
4	0.17387E-10	0.18838E-10	0.24947E-15
5	0.23078E-10	0.25003E-10	0.33111E-15
6	0.29322E-10	0.31768E-10	0.42070E-15
7	0.36129E-10	0.39143E-10	0.51837E-15
8	0.43510E-10	0.47139E-10	0.62426E-15
9	0.51474E-10	0.55768E-10	0.73853E-15
10	0.60033E-10	0.65041E-10	0.86134E-15
11	0.69198E-10	0.74970E-10	0.99283E-15
12	0.78980E-10	0.85569E-10	0.11332E-14
13	0.89392E-10	0.96849E-10	0.12826E-14
14	0.10045E-09	0.10883E-09	0.14412E-14
15	0.11215E-09	0.12151E-09	0.16091E-14
16	0.12453E-09	0.13492E-09	0.17867E-14
17	0.13758E-09	0.14906E-09	0.19740E-14
18	0.15133E-09	0.16396E-09	0.21713E-14
19	0.16579E-09	0.17962E-09	0.23787E-14
20	0.18096E-09	0.19606E-09	0.25964E-14
21	0.19687E-09	0.21329E-09	0.28246E-14
22	0.21352E-09	0.23134E-09	0.30636E-14
23	0.23093E-09	0.25020E-09	0.33134E-14
24	0.24912E-09	0.26990E-09	0.35743E-14
25	0.26809E-09	0.29045E-09	0.38464E-14
26	0.28785E-09	0.31186E-09	0.41300E-14
27	0.30842E-09	0.33415E-09	0.44252E-14
28	0.32982E-09	0.35733E-09	0.47321E-14
29	0.35204E-09	0.38141E-09	0.50510E-14
30	0.37511E-09	0.40640E-09	0.53819E-14
31	0.39903E-09	0.43232E-09	0.57251E-14
32	0.42381E-09	0.45917E-09	0.60807E-14
33	0.44946E-09	0.48696E-09	0.64487E-14
34	0.47599E-09	0.51570E-09	0.68294E-14
35	0.50341E-09	0.54541E-09	0.72228E-14
36	0.53172E-09	0.57608E-09	0.76290E-14
37	0.56093E-09	0.60772E-09	0.80480E-14
38	0.59104E-09	0.64034E-09	0.84800E-14
39	0.62205E-09	0.67394E-09	0.89250E-14
40	0.65397E-09	0.70853E-09	0.93830E-14
41	0.68680E-09	0.74409E-09	0.98540E-14
42	0.72053E-09	0.78064E-09	0.10338E-13

43	0.75517E-09	0.81817E-09	0.10835E-13
44	0.79071E-09	0.85667E-09	0.11345E-13
45	0.82714E-09	0.89614E-09	0.11867E-13
46	0.86445E-09	0.93657E-09	0.12403E-13
47	0.90265E-09	0.97795E-09	0.12951E-13
48	0.94170E-09	0.10203E-08	0.13511E-13
49	0.98161E-09	0.10635E-08	0.14084E-13
50	0.10224E-08	0.11076E-08	0.14668E-13
51	0.10639E-08	0.11527E-08	0.15265E-13
52	0.11063E-08	0.11986E-08	0.15873E-13
53	0.11494E-08	0.12453E-08	0.16491E-13
54	0.11933E-08	0.12928E-08	0.17121E-13
55	0.12379E-08	0.13411E-08	0.17761E-13
56	0.12831E-08	0.13902E-08	0.18410E-13
57	0.13291E-08	0.14399E-08	0.19069E-13
58	0.13756E-08	0.14904E-08	0.19737E-13
59	0.14227E-08	0.15414E-08	0.20413E-13
60	0.14703E-08	0.15930E-08	0.21096E-13
61	0.15184E-08	0.16451E-08	0.21786E-13
62	0.15669E-08	0.16977E-08	0.22482E-13
63	0.16158E-08	0.17506E-08	0.23183E-13
64	0.16650E-08	0.18039E-08	0.23889E-13
65	0.17144E-08	0.18574E-08	0.24598E-13
66	0.17640E-08	0.19112E-08	0.25309E-13
67	0.18137E-08	0.19650E-08	0.26022E-13
68	0.18633E-08	0.20188E-08	0.26735E-13
69	0.19129E-08	0.20725E-08	0.27446E-13
70	0.19624E-08	0.21261E-08	0.28155E-13
71	0.20115E-08	0.21793E-08	0.28861E-13
72	0.20603E-08	0.22322E-08	0.29561E-13
73	0.21087E-08	0.22846E-08	0.30254E-13
74	0.21564E-08	0.23363E-08	0.30939E-13
75	0.22034E-08	0.23873E-08	0.31614E-13
76	0.22497E-08	0.24373E-08	0.32277E-13
77	0.22949E-08	0.24864E-08	0.32927E-13
78	0.23391E-08	0.25342E-08	0.33560E-13
79	0.23820E-08	0.25807E-08	0.34176E-13
80	0.24235E-08	0.26257E-08	0.34772E-13
81	0.24634E-08	0.26690E-08	0.35345E-13
82	0.25017E-08	0.27104E-08	0.35893E-13
83	0.25380E-08	0.27498E-08	0.36415E-13
84	0.25723E-08	0.27869E-08	0.36906E-13
85	0.26043E-08	0.28215E-08	0.37365E-13
86	0.26338E-08	0.28535E-08	0.37789E-13
87	0.26607E-08	0.28826E-08	0.38175E-13
88	0.26846E-08	0.29086E-08	0.38518E-13
89	0.27055E-08	0.29312E-08	0.38818E-13
90	0.27230E-08	0.29502E-08	0.39069E-13
91	0.27370E-08	0.29653E-08	0.39269E-13
92	0.27471E-08	0.29763E-08	0.39415E-13
93	0.27531E-08	0.29828E-08	0.39501E-13
94	0.27548E-08	0.29846E-08	0.39525E-13
95	0.27519E-08	0.29814E-08	0.39483E-13
96	0.27440E-08	0.29729E-08	0.39370E-13
97	0.27309E-08	0.29587E-08	0.39182E-13
98	0.27123E-08	0.29386E-08	0.38915E-13
99	0.26879E-08	0.29121E-08	0.38565E-13
100	0.26573E-08	0.28790E-08	0.38126E-13

POLYGON I

Time:	160.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Caol(g/g)
1	0.11646E-11	0.12617E-11	0.16709E-16
2	0.25003E-11	0.27089E-11	0.35873E-16
3	0.40094E-11	0.43439E-11	0.57526E-16
4	0.56943E-11	0.61694E-11	0.81701E-16
5	0.75578E-11	0.81883E-11	0.10844E-15
6	0.96028E-11	0.10404E-10	0.13778E-15
7	0.11832E-10	0.12819E-10	0.16976E-15
8	0.14249E-10	0.15438E-10	0.20444E-15
9	0.16858E-10	0.18264E-10	0.24187E-15
10	0.19661E-10	0.21301E-10	0.28208E-15
11	0.22662E-10	0.24553E-10	0.32515E-15
12	0.25866E-10	0.28024E-10	0.37111E-15
13	0.29276E-10	0.31718E-10	0.42004E-15
14	0.32896E-10	0.35640E-10	0.47198E-15
15	0.36730E-10	0.39794E-10	0.52699E-15
16	0.40783E-10	0.44185E-10	0.58514E-15
17	0.45059E-10	0.48817E-10	0.64649E-15
18	0.49561E-10	0.53696E-10	0.71109E-15
19	0.54295E-10	0.58825E-10	0.77901E-15
20	0.59265E-10	0.64209E-10	0.85031E-15
21	0.64474E-10	0.69853E-10	0.92506E-15
22	0.69928E-10	0.75762E-10	0.10033E-14
23	0.75630E-10	0.81940E-10	0.10851E-14
24	0.81585E-10	0.88392E-10	0.11706E-14
25	0.87797E-10	0.95122E-10	0.12597E-14
26	0.94270E-10	0.10213E-09	0.13526E-14
27	0.10101E-09	0.10943E-09	0.14492E-14
28	0.10801E-09	0.11702E-09	0.15498E-14

29	0.11529E-09	0.12491E-09	0.16542E-14
30	0.12285E-09	0.13310E-09	0.17626E-14
31	0.13068E-09	0.14158E-09	0.18750E-14
32	0.13880E-09	0.15038E-09	0.19914E-14
33	0.14720E-09	0.15948E-09	0.21119E-14
34	0.15589E-09	0.16889E-09	0.22366E-14
35	0.16487E-09	0.17862E-09	0.23654E-14
36	0.17414E-09	0.18866E-09	0.24985E-14
37	0.18370E-09	0.19903E-09	0.26357E-14
38	0.19356E-09	0.20971E-09	0.27772E-14
39	0.20372E-09	0.22071E-09	0.29229E-14
40	0.21417E-09	0.23204E-09	0.30729E-14
41	0.22492E-09	0.24369E-09	0.32271E-14
42	0.23597E-09	0.25566E-09	0.33857E-14
43	0.24732E-09	0.26795E-09	0.35484E-14
44	0.25895E-09	0.28056E-09	0.37154E-14
45	0.27088E-09	0.29348E-09	0.38866E-14
46	0.28311E-09	0.30672E-09	0.40619E-14
47	0.29561E-09	0.32028E-09	0.42414E-14
48	0.30841E-09	0.33413E-09	0.44249E-14
49	0.32148E-09	0.34829E-09	0.46124E-14
50	0.33482E-09	0.36275E-09	0.48039E-14
51	0.34843E-09	0.37750E-09	0.49992E-14
52	0.36230E-09	0.39253E-09	0.51982E-14
53	0.37643E-09	0.40783E-09	0.54009E-14
54	0.39080E-09	0.42340E-09	0.56070E-14
55	0.40540E-09	0.43922E-09	0.58165E-14
56	0.42023E-09	0.45528E-09	0.60293E-14
57	0.43527E-09	0.47158E-09	0.62451E-14
58	0.45051E-09	0.48809E-09	0.64637E-14
59	0.46593E-09	0.50480E-09	0.66851E-14
60	0.48153E-09	0.52170E-09	0.69088E-14
61	0.49728E-09	0.53877E-09	0.71348E-14
62	0.51317E-09	0.55598E-09	0.73628E-14
63	0.52918E-09	0.57332E-09	0.75925E-14
64	0.54528E-09	0.59077E-09	0.78236E-14
65	0.56147E-09	0.60831E-09	0.80558E-14
66	0.57770E-09	0.62590E-09	0.82887E-14
67	0.59397E-09	0.64352E-09	0.85221E-14
68	0.61024E-09	0.66115E-09	0.87555E-14
69	0.62648E-09	0.67874E-09	0.89885E-14
70	0.64267E-09	0.69628E-09	0.92208E-14
71	0.65877E-09	0.71373E-09	0.94518E-14
72	0.67475E-09	0.73104E-09	0.96811E-14
73	0.69058E-09	0.74819E-09	0.99082E-14
74	0.70622E-09	0.76513E-09	0.10133E-13
75	0.72162E-09	0.78182E-09	0.10354E-13
76	0.73676E-09	0.79822E-09	0.10571E-13
77	0.75158E-09	0.81428E-09	0.10783E-13
78	0.76604E-09	0.82994E-09	0.10991E-13
79	0.78009E-09	0.84517E-09	0.11193E-13
80	0.79369E-09	0.85990E-09	0.11388E-13
81	0.80677E-09	0.87408E-09	0.11575E-13
82	0.81930E-09	0.88764E-09	0.11755E-13
83	0.83120E-09	0.90054E-09	0.11926E-13
84	0.84242E-09	0.91269E-09	0.12087E-13
85	0.85290E-09	0.92405E-09	0.12237E-13
86	0.86257E-09	0.93453E-09	0.12376E-13
87	0.87136E-09	0.94405E-09	0.12502E-13
88	0.87921E-09	0.95256E-09	0.12615E-13
89	0.88605E-09	0.95996E-09	0.12713E-13
90	0.89179E-09	0.96618E-09	0.12795E-13
91	0.89635E-09	0.97113E-09	0.12861E-13
92	0.89967E-09	0.97472E-09	0.12908E-13
93	0.90164E-09	0.97686E-09	0.12937E-13
94	0.90219E-09	0.97746E-09	0.12944E-13
95	0.90122E-09	0.97641E-09	0.12931E-13
96	0.89865E-09	0.97362E-09	0.12894E-13
97	0.89436E-09	0.96897E-09	0.12832E-13
98	0.88827E-09	0.96237E-09	0.12745E-13
99	0.88027E-09	0.95370E-09	0.12630E-13
100	0.87025E-09	0.94285E-09	0.12486E-13

PLYGON 1

Time: 170.000

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.38139E-12	0.41321E-12	0.54721E-17
2	0.81884E-12	0.88715E-12	0.11748E-16
3	0.13131E-11	0.14226E-11	0.18839E-16
4	0.18649E-11	0.20205E-11	0.26757E-16
5	0.24752E-11	0.26817E-11	0.35513E-16
6	0.31449E-11	0.34072E-11	0.45122E-16
7	0.38750E-11	0.41983E-11	0.55597E-16
8	0.46666E-11	0.50559E-11	0.66955E-16
9	0.55208E-11	0.59814E-11	0.79211E-16
10	0.64388E-11	0.69759E-11	0.92382E-16
11	0.74218E-11	0.80409E-11	0.10649E-15
12	0.84710E-11	0.91776E-11	0.12154E-15
13	0.95877E-11	0.10388E-10	0.13756E-15
14	0.10773E-10	0.11672E-10	0.15457E-15

15	0.12029E-10	0.13032E-10	0.17259E-15
16	0.13356E-10	0.14471E-10	0.19163E-15
17	0.14757E-10	0.15988E-10	0.21172E-15
18	0.16231E-10	0.17585E-10	0.23288E-15
19	0.17781E-10	0.19265E-10	0.25512E-15
20	0.19409E-10	0.21028E-10	0.27847E-15
21	0.21115E-10	0.22877E-10	0.30295E-15
22	0.22901E-10	0.24812E-10	0.32858E-15
23	0.24769E-10	0.26835E-10	0.35537E-15
24	0.26719E-10	0.28948E-10	0.38336E-15
25	0.28753E-10	0.31152E-10	0.41254E-15
26	0.30873E-10	0.33449E-10	0.44296E-15
27	0.33080E-10	0.35839E-10	0.47462E-15
28	0.35374E-10	0.38325E-10	0.50754E-15
29	0.37758E-10	0.40908E-10	0.54174E-15
30	0.40232E-10	0.43588E-10	0.57724E-15
31	0.42797E-10	0.46368E-10	0.61405E-15
32	0.45455E-10	0.49247E-10	0.65218E-15
33	0.48207E-10	0.52228E-10	0.69166E-15
34	0.51052E-10	0.55311E-10	0.73248E-15
35	0.53993E-10	0.58497E-10	0.77467E-15
36	0.57029E-10	0.61787E-10	0.81824E-15
37	0.60162E-10	0.65181E-10	0.86318E-15
38	0.63391E-10	0.68679E-10	0.90952E-15
39	0.66718E-10	0.72283E-10	0.95724E-15
40	0.70141E-10	0.75993E-10	0.10064E-14
41	0.73662E-10	0.79807E-10	0.10569E-14
42	0.77280E-10	0.83727E-10	0.11088E-14
43	0.80995E-10	0.87752E-10	0.11621E-14
44	0.84807E-10	0.91881E-10	0.12168E-14
45	0.88714E-10	0.96115E-10	0.12728E-14
46	0.92716E-10	0.10045E-09	0.13303E-14
47	0.96813E-10	0.10489E-09	0.13890E-14
48	0.10100E-09	0.10943E-09	0.14491E-14
49	0.10528E-09	0.11407E-09	0.15106E-14
50	0.10965E-09	0.11880E-09	0.15733E-14
51	0.11411E-09	0.12363E-09	0.16372E-14
52	0.11865E-09	0.12855E-09	0.17024E-14
53	0.12328E-09	0.13356E-09	0.17688E-14
54	0.12798E-09	0.13866E-09	0.18363E-14
55	0.13277E-09	0.14384E-09	0.19049E-14
56	0.13762E-09	0.14910E-09	0.19746E-14
57	0.14255E-09	0.15444E-09	0.20452E-14
58	0.14754E-09	0.15985E-09	0.21169E-14
59	0.15259E-09	0.16532E-09	0.21893E-14
60	0.15770E-09	0.17086E-09	0.22626E-14
61	0.16286E-09	0.17644E-09	0.23366E-14
62	0.16806E-09	0.18208E-09	0.24113E-14
63	0.17330E-09	0.18776E-09	0.24865E-14
64	0.17858E-09	0.19348E-09	0.25622E-14
65	0.18388E-09	0.19922E-09	0.26382E-14
66	0.18920E-09	0.20498E-09	0.27145E-14
67	0.19452E-09	0.21075E-09	0.27910E-14
68	0.19985E-09	0.21652E-09	0.28674E-14
69	0.20517E-09	0.22229E-09	0.29437E-14
70	0.21047E-09	0.22803E-09	0.30198E-14
71	0.21575E-09	0.23374E-09	0.30954E-14
72	0.22098E-09	0.23941E-09	0.31705E-14
73	0.22616E-09	0.24503E-09	0.32449E-14
74	0.23128E-09	0.25058E-09	0.33184E-14
75	0.23633E-09	0.25604E-09	0.33908E-14
76	0.24129E-09	0.26141E-09	0.34619E-14
77	0.24614E-09	0.26667E-09	0.35315E-14
78	0.25088E-09	0.27180E-09	0.35995E-14
79	0.25548E-09	0.27679E-09	0.36655E-14
80	0.25993E-09	0.28161E-09	0.37294E-14
81	0.26422E-09	0.28626E-09	0.37909E-14
82	0.26832E-09	0.29070E-09	0.38497E-14
83	0.27221E-09	0.29492E-09	0.39057E-14
84	0.27589E-09	0.29891E-09	0.39584E-14
85	0.27932E-09	0.30262E-09	0.40076E-14
86	0.28249E-09	0.30605E-09	0.40531E-14
87	0.28537E-09	0.30918E-09	0.40944E-14
88	0.28794E-09	0.31196E-09	0.41313E-14
89	0.29018E-09	0.31439E-09	0.41634E-14
90	0.29206E-09	0.31642E-09	0.41904E-14
91	0.29355E-09	0.31804E-09	0.42118E-14
92	0.29464E-09	0.31922E-09	0.42274E-14
93	0.29529E-09	0.31992E-09	0.42367E-14
94	0.29547E-09	0.32011E-09	0.42392E-14
95	0.29515E-09	0.31977E-09	0.42347E-14
96	0.29430E-09	0.31886E-09	0.42226E-14
97	0.29290E-09	0.31734E-09	0.42025E-14
98	0.29091E-09	0.31517E-09	0.41738E-14
99	0.28829E-09	0.31234E-09	0.41362E-14
00	0.28500E-09	0.30878E-09	0.40892E-14

OLYCON I

Time: 180.000

Cell Cgas(g/cu.ft)

Cliq(g/cu.ft)

Csol(g/g)

1	0.12490E-12	0.13532E-12	0.17921E-17
2	0.26817E-12	0.29054E-12	0.38476E-17
3	0.43002E-12	0.46590E-12	0.61699E-17
4	0.61074E-12	0.66169E-12	0.87628E-17
5	0.81061E-12	0.87824E-12	0.11630E-16
6	0.10299E-11	0.11159E-11	0.14777E-16
7	0.12691E-11	0.13749E-11	0.18208E-16
8	0.15283E-11	0.16558E-11	0.21928E-16
9	0.18081E-11	0.19589E-11	0.25941E-16
10	0.21087E-11	0.22846E-11	0.30255E-16
11	0.24306E-11	0.26334E-11	0.34874E-16
12	0.27742E-11	0.30056E-11	0.39804E-16
13	0.31399E-11	0.34019E-11	0.45051E-16
14	0.35282E-11	0.38225E-11	0.50622E-16
15	0.39395E-11	0.42681E-11	0.56522E-16
16	0.43741E-11	0.47391E-11	0.62759E-16
17	0.48327E-11	0.52359E-11	0.69339E-16
18	0.53157E-11	0.57591E-11	0.76267E-16
19	0.58234E-11	0.63092E-11	0.83552E-16
20	0.63564E-11	0.68867E-11	0.91200E-16
21	0.69151E-11	0.74920E-11	0.99216E-16
22	0.75001E-11	0.81258E-11	0.10761E-15
23	0.81117E-11	0.87884E-11	0.11638E-15
24	0.87504E-11	0.94804E-11	0.12555E-15
25	0.94166E-11	0.10202E-10	0.13511E-15
26	0.10111E-10	0.10954E-10	0.14507E-15
27	0.10834E-10	0.11737E-10	0.15544E-15
28	0.11585E-10	0.12551E-10	0.16622E-15
29	0.12366E-10	0.13397E-10	0.17742E-15
30	0.13176E-10	0.14275E-10	0.18904E-15
31	0.14016E-10	0.15185E-10	0.20110E-15
32	0.14887E-10	0.16128E-10	0.21359E-15
33	0.15788E-10	0.17105E-10	0.22652E-15
34	0.16719E-10	0.18114E-10	0.23989E-15
35	0.17683E-10	0.19158E-10	0.25370E-15
36	0.18677E-10	0.20235E-10	0.26797E-15
37	0.19703E-10	0.21347E-10	0.28269E-15
38	0.20760E-10	0.22492E-10	0.29786E-15
39	0.21850E-10	0.23673E-10	0.31349E-15
40	0.22971E-10	0.24887E-10	0.32958E-15
41	0.24124E-10	0.26137E-10	0.34613E-15
42	0.25309E-10	0.27420E-10	0.36313E-15
43	0.26526E-10	0.28739E-10	0.38058E-15
44	0.27774E-10	0.30091E-10	0.39849E-15
45	0.29054E-10	0.31477E-10	0.41685E-15
46	0.30364E-10	0.32897E-10	0.43566E-15
47	0.31706E-10	0.34351E-10	0.45491E-15
48	0.33078E-10	0.35837E-10	0.47459E-15
49	0.34480E-10	0.37356E-10	0.49470E-15
50	0.35911E-10	0.38907E-10	0.51524E-15
51	0.37371E-10	0.40488E-10	0.53618E-15
52	0.38858E-10	0.42100E-10	0.55753E-15
53	0.40373E-10	0.43741E-10	0.57927E-15
54	0.41915E-10	0.45411E-10	0.60138E-15
55	0.43481E-10	0.47108E-10	0.62385E-15
56	0.45071E-10	0.48831E-10	0.64667E-15
57	0.46684E-10	0.50579E-10	0.66981E-15
58	0.48319E-10	0.52350E-10	0.69326E-15
59	0.49973E-10	0.54142E-10	0.71700E-15
60	0.51644E-10	0.55955E-10	0.74100E-15
61	0.53336E-10	0.57785E-10	0.76524E-15
62	0.55040E-10	0.59631E-10	0.78970E-15
63	0.56757E-10	0.61492E-10	0.81433E-15
64	0.58484E-10	0.63363E-10	0.83911E-15
65	0.60220E-10	0.65244E-10	0.86402E-15
66	0.61961E-10	0.67130E-10	0.88900E-15
67	0.63706E-10	0.69020E-10	0.91403E-15
68	0.65451E-10	0.70911E-10	0.93907E-15
69	0.67193E-10	0.72798E-10	0.96406E-15
70	0.68929E-10	0.74679E-10	0.98897E-15
71	0.70656E-10	0.76550E-10	0.10137E-14
72	0.72370E-10	0.78407E-10	0.10383E-14
73	0.74068E-10	0.80247E-10	0.10627E-14
74	0.75745E-10	0.82064E-10	0.10868E-14
75	0.77397E-10	0.83854E-10	0.11105E-14
76	0.79020E-10	0.85613E-10	0.11338E-14
77	0.80610E-10	0.87335E-10	0.11566E-14
78	0.82161E-10	0.89015E-10	0.11788E-14
79	0.83668E-10	0.90648E-10	0.12004E-14
80	0.85126E-10	0.92228E-10	0.12214E-14
81	0.86530E-10	0.93749E-10	0.12415E-14
82	0.87873E-10	0.95204E-10	0.12608E-14
83	0.89149E-10	0.96587E-10	0.12791E-14
84	0.90353E-10	0.97891E-10	0.12964E-14
85	0.91477E-10	0.99108E-10	0.13125E-14
86	0.92514E-10	0.10023E-09	0.13274E-14
87	0.93457E-10	0.10125E-09	0.13409E-14
88	0.94300E-10	0.10217E-09	0.13530E-14
89	0.95032E-10	0.10296E-09	0.13635E-14
90	0.95648E-10	0.10363E-09	0.13723E-14

91	0.96138E-10	0.10416E-09	0.13794E-14
92	0.96493E-10	0.10454E-09	0.13845E-14
93	0.96705E-10	0.10477E-09	0.13875E-14
94	0.96764E-10	0.10484E-09	0.13883E-14
95	0.96660E-10	0.10472E-09	0.13869E-14
96	0.96384E-10	0.10442E-09	0.13829E-14
97	0.95924E-10	0.10393E-09	0.13763E-14
98	0.95271E-10	0.10322E-09	0.13669E-14
99	0.94413E-10	0.10229E-09	0.13546E-14
100	0.93338E-10	0.10112E-09	0.13392E-14

PREDICTED GROUNDWATER IMPACT VERSUS TIME

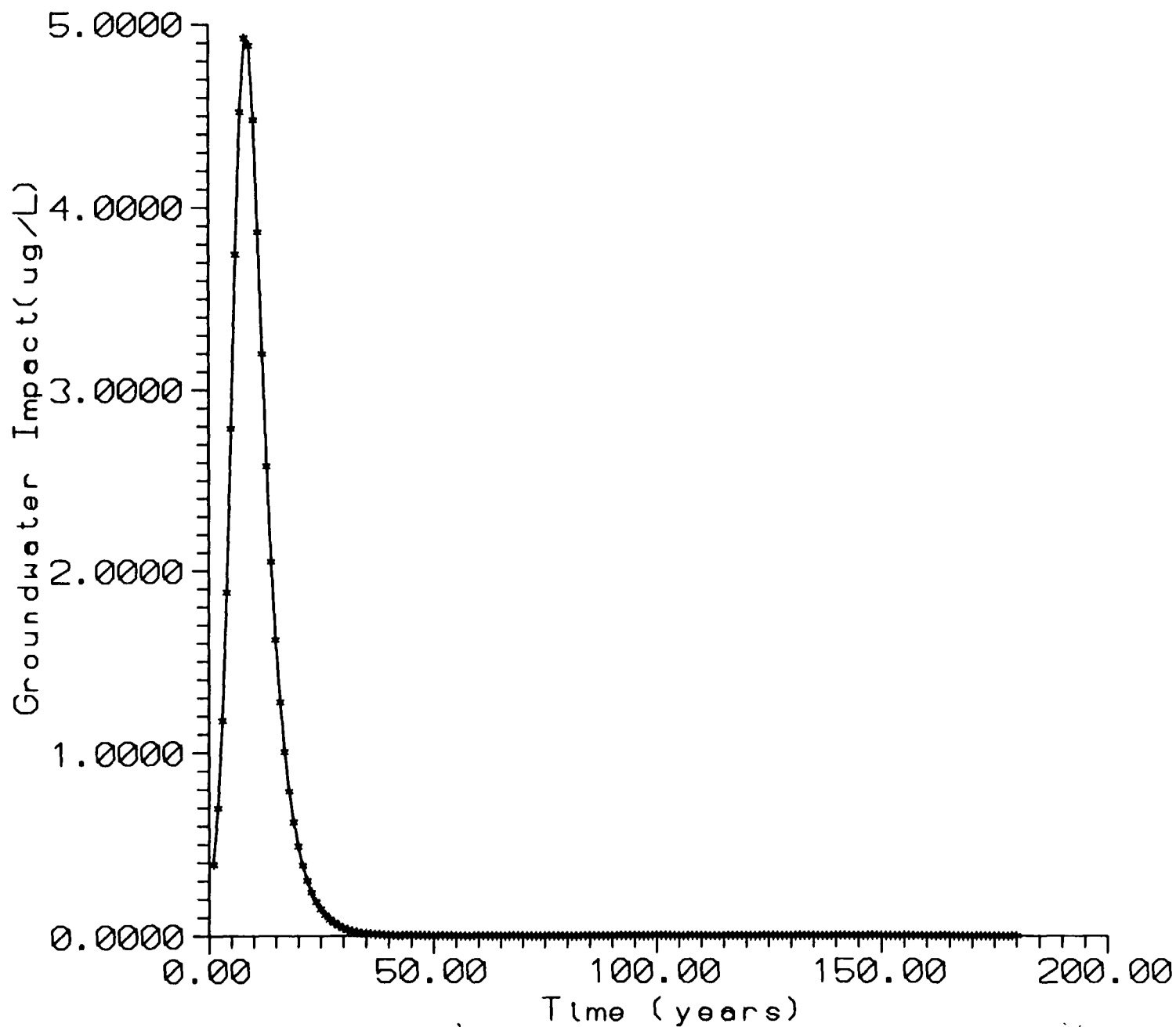


Figure 7 : Predicted Groundwater Impact Versus Time
(For 0.0002 and soil clean up PCl concentrations)

VLEACH
version 2.0, 1993.

Developed by :

Aradhna Ravi and Jeffrey A. Johnson (Dynamac)
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Robert S. Kerr Environmental Research Laboratory
U.S. Environmental Protection Agency
P.O. Box 1198
Ada, OK 74820

LHENRI SIMULATION 6

1 polygons.
Timestep = 1.00 years. Simulation length = 180.00 years.
Printout every 10.00 years. Vertical profile stored every 10.00 years.
Koc = 375.00 ml/g, 0.13243E-01cu.ft./g
Kh = 0.92300 (dimensionless).
Aqueous solubility = 150.00 mg/l, 4.2476 g/cu.ft
Free air diffusion coefficient = .66000 sq. m/day, 2593.1 sq.ft./yr

Polygon 1

POLYGON 1

Polygon area = 1.0000 sq. ft.
100 cells, each cell 0.200 ft. thick.

Soil Properties:

Bulk density = 1.3500 g/ml, 38228. g/cu.ft.

Porosity = 0.3000 Volumetric water content = 0.2000

Organic carbon content = 0.00020000

Recharge Rate = 0.46000001 ft/yr

Conc. in recharge water = 0.00000 mg/l, 0.00000 g/cu.ft

Atmospheric concentration = 0.00000 mg/l, 0.00000 g/cu.ft

Water table has a fixed concentration of 0.00000 mg/l, 0.00000 g/cu.ft.
with respect to gas diffusion.

VLEACH
version 2.0, 1993.

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HENRI SIMULATION 6

Polygon 1
At time = 0.00, total mass in vadose zone = 0.51270E-01g/sq.ft.
Mass in gas phase = 0.12024E-01g/sq.ft.
Mass in liquid phase = 0.26055E-01g/sq.ft.
Mass sorbed = 0.13190E-01g/sq.ft.

Polygon 1
At time = 10.00, total mass in vadose zone = 0.17353E-01g/sq.ft.
Mass in gas phase = 0.40698E-02g/sq.ft.
Mass in liquid phase = 0.88186E-02g/sq.ft.
Mass sorbed = 0.44644E-02g/sq.ft.

Since last printout at time = 0.00
Change in Total Mass = -0.33917E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.12425E-01g/sq.ft.
Diffusion in from atmosphere = -0.84818E-02g/sq.ft.
Diffusion in from water table = -0.13010E-01g/sq.ft.
Total inflow at boundaries = -0.33917E-01g/sq.ft.
Mass discrepancy = -0.59605E-07g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.33917E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.12425E-01g/sq.ft.
Diffusion in from atmosphere = -0.84818E-02g/sq.ft.
Diffusion in from water table = -0.13010E-01g/sq.ft.
Total inflow at boundaries = -0.33917E-01g/sq.ft.
Mass discrepancy = -0.59605E-07g/sq.ft.

Polygon 1
At time = 20.00, total mass in vadose zone = 0.16076E-02g/sq.ft.
Mass in gas phase = 0.37703E-03g/sq.ft.
Mass in liquid phase = 0.81696E-03g/sq.ft.
Mass sorbed = 0.41359E-03g/sq.ft.

Since last printout at time = 10.00
Change in Total Mass = -0.15745E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.92356E-02g/sq.ft.
Diffusion in from atmosphere = -0.64899E-03g/sq.ft.
Diffusion in from water table = -0.58607E-02g/sq.ft.
Total inflow at boundaries = -0.15745E-01g/sq.ft.
Mass discrepancy = -0.27940E-07g/sq.ft.

Since beginning of run at time = 0.0
Change in Total Mass = -0.49662E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.21661E-01g/sq.ft.
Diffusion in from atmosphere = -0.91308E-02g/sq.ft.
Diffusion in from water table = -0.18870E-01g/sq.ft.
Total inflow at boundaries = -0.49662E-01g/sq.ft.
Mass discrepancy = -0.93132E-07g/sq.ft.

Polygon 1
At time = 30.00, total mass in vadose zone = 0.14409E-03g/sq.ft.
Mass in gas phase = 0.33793E-04g/sq.ft.
Mass in liquid phase = 0.73223E-04g/sq.ft.
Mass sorbed = 0.37069E-04g/sq.ft.

Since last printout at time = 20.00
Change in Total Mass = -0.14635E-02g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.86554E-03g/sq.ft.
Diffusion in from atmosphere = -0.58180E-04g/sq.ft.
Diffusion in from water table = -0.53978E-03g/sq.ft.
Total inflow at boundaries = -0.14635E-02g/sq.ft.
Mass discrepancy = -0.23283E-08g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51125E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22526E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91889E-02g/sq.ft.
 Diffusion in from water table = -0.19410E-01g/sq.ft.
 Total inflow at boundaries = -0.51125E-01g/sq.ft.
 Mass discrepancy = -0.93132E-07g/sq.ft.

Polygon 1

At time = 40.00, total mass in vadose zone = 0.12915E-04g/sq.ft.
 Mass in gas phase = 0.30289E-05g/sq.ft.
 Mass in liquid phase = 0.65632E-05g/sq.ft.
 Mass sorbed = 0.33226E-05g/sq.ft.

Since last printout at time = 30.00

Change in Total Mass = -0.13117E-03g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.77576E-04g/sq.ft.
 Diffusion in from atmosphere = -0.52148E-05g/sq.ft.
 Diffusion in from water table = -0.48380E-04g/sq.ft.
 Total inflow at boundaries = -0.13117E-03g/sq.ft.
 Mass discrepancy = -0.21828E-09g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51257E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22604E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91942E-02g/sq.ft.
 Diffusion in from water table = -0.19458E-01g/sq.ft.
 Total inflow at boundaries = -0.51257E-01g/sq.ft.
 Mass discrepancy = -0.93132E-07g/sq.ft.

Polygon 1

At time = 50.00, total mass in vadose zone = 0.11576E-05g/sq.ft.
 Mass in gas phase = 0.27149E-06g/sq.ft.
 Mass in liquid phase = 0.58828E-06g/sq.ft.
 Mass sorbed = 0.29781E-06g/sq.ft.

Since last printout at time = 40.00

Change in Total Mass = -0.11757E-04g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.69533E-05g/sq.ft.
 Diffusion in from atmosphere = -0.46742E-06g/sq.ft.
 Diffusion in from water table = -0.43364E-05g/sq.ft.
 Total inflow at boundaries = -0.11757E-04g/sq.ft.
 Mass discrepancy = -0.17280E-10g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51268E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22611E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91946E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.
 Total inflow at boundaries = -0.51268E-01g/sq.ft.
 Mass discrepancy = -0.93132E-07g/sq.ft.

Polygon 1

At time = 60.00, total mass in vadose zone = 0.10376E-06g/sq.ft.
 Mass in gas phase = 0.24334E-07g/sq.ft.
 Mass in liquid phase = 0.52729E-07g/sq.ft.
 Mass sorbed = 0.26694E-07g/sq.ft.

Since last printout at time = 50.00

Change in Total Mass = -0.10538E-05g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.62325E-06g/sq.ft.
 Diffusion in from atmosphere = -0.41896E-07g/sq.ft.
 Diffusion in from water table = -0.38868E-06g/sq.ft.
 Total inflow at boundaries = -0.10538E-05g/sq.ft.
 Mass discrepancy = -0.19327E-11g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51269E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22612E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.
 Total inflow at boundaries = -0.51269E-01g/sq.ft.
 Mass discrepancy = -0.89407E-07g/sq.ft.

Polygon 1

At time = 70.00, total mass in vadose zone = 0.93000E-08g/sq.ft.
 Mass in gas phase = 0.21811E-08g/sq.ft.
 Mass in liquid phase = 0.47262E-08g/sq.ft.
 Mass sorbed = 0.23926E-08g/sq.ft.

Since last printout at time = 60.00
 Change in Total Mass = -0.94457E-07g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.55863E-07g/sq.ft.
 Diffusion in from atmosphere = -0.37552E-08g/sq.ft.
 Diffusion in from water table = -0.34839E-07g/sq.ft.
 Total inflow at boundaries = -0.94457E-07g/sq.ft.
 Mass discrepancy = -0.14211E-12g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.51270E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22612E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.
 Total inflow at boundaries = -0.51269E-01g/sq.ft.
 Mass discrepancy = -0.93132E-07g/sq.ft.

Polygon 1
 At time = 80.00, total mass in vadose zone = 0.83358E-09g/sq.ft.
 Mass in gas phase = 0.19550E-09g/sq.ft.
 Mass in liquid phase = 0.42362E-09g/sq.ft.
 Mass sorbed = 0.21446E-09g/sq.ft.

Since last printout at time = 70.00
 Change in Total Mass = -0.84664E-08g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.50071E-08g/sq.ft.
 Diffusion in from atmosphere = -0.33659E-09g/sq.ft.
 Diffusion in from water table = -0.31227E-08g/sq.ft.
 Total inflow at boundaries = -0.84664E-08g/sq.ft.
 Mass discrepancy = -0.13323E-13g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.51270E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22612E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.
 Total inflow at boundaries = -0.51269E-01g/sq.ft.
 Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1
 At time = 90.00, total mass in vadose zone = 0.74716E-10g/sq.ft.
 Mass in gas phase = 0.17523E-10g/sq.ft.
 Mass in liquid phase = 0.37970E-10g/sq.ft.
 Mass sorbed = 0.19222E-10g/sq.ft.

Since last printout at time = 80.00
 Change in Total Mass = -0.75887E-09g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.44880E-09g/sq.ft.
 Diffusion in from atmosphere = -0.30169E-10g/sq.ft.
 Diffusion in from water table = -0.27989E-09g/sq.ft.
 Total inflow at boundaries = -0.75887E-09g/sq.ft.
 Mass discrepancy = -0.13878E-14g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.51270E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22612E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.
 Total inflow at boundaries = -0.51269E-01g/sq.ft.
 Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1
 At time = 100.00, total mass in vadose zone = 0.66970E-11g/sq.ft.
 Mass in gas phase = 0.15707E-11g/sq.ft.
 Mass in liquid phase = 0.34034E-11g/sq.ft.
 Mass sorbed = 0.17230E-11g/sq.ft.

Since last printout at time = 90.00
 Change in Total Mass = -0.68019E-10g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.40227E-10g/sq.ft.
 Diffusion in from atmosphere = -0.27042E-11g/sq.ft.
 Diffusion in from water table = -0.25087E-10g/sq.ft.
 Total inflow at boundaries = -0.68019E-10g/sq.ft.
 Mass discrepancy = -0.11796E-15g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.51270E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22612E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.

Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 110.00, total mass in vadose zone = 0.60027E-12g/sq.ft.
Mass in gas phase = 0.14078E-12g/sq.ft.
Mass in liquid phase = 0.30505E-12g/sq.ft.
Mass sorbed = 0.15443E-12g/sq.ft.

Since last printout at time = 100.00

Change in Total Mass = -0.60967E-11g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.36057E-11g/sq.ft.
Diffusion in from atmosphere = -0.26238E-12g/sq.ft.
Diffusion in from water table = -0.22487E-11g/sq.ft.
Total inflow at boundaries = -0.60967E-11g/sq.ft.
Mass discrepancy = -0.86736E-17g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 120.00, total mass in vadose zone = 0.53804E-13g/sq.ft.
Mass in gas phase = 0.12619E-13g/sq.ft.
Mass in liquid phase = 0.27343E-13g/sq.ft.
Mass sorbed = 0.13842E-13g/sq.ft.

Since last printout at time = 110.00

Change in Total Mass = -0.54647E-12g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.32319E-12g/sq.ft.
Diffusion in from atmosphere = -0.21725E-13g/sq.ft.
Diffusion in from water table = -0.20155E-12g/sq.ft.
Total inflow at boundaries = -0.54646E-12g/sq.ft.
Mass discrepancy = -0.10300E-17g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 130.00, total mass in vadose zone = 0.48226E-14g/sq.ft.
Mass in gas phase = 0.11310E-14g/sq.ft.
Mass in liquid phase = 0.24508E-14g/sq.ft.
Mass sorbed = 0.12407E-14g/sq.ft.

Since last printout at time = 120.00

Change in Total Mass = -0.48981E-13g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.28968E-13g/sq.ft.
Diffusion in from atmosphere = -0.19473E-14g/sq.ft.
Diffusion in from water table = -0.18066E-13g/sq.ft.
Total inflow at boundaries = -0.48981E-13g/sq.ft.
Mass discrepancy = -0.81315E-19g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 140.00, total mass in vadose zone = 0.43226E-15g/sq.ft.
Mass in gas phase = 0.10138E-15g/sq.ft.
Mass in liquid phase = 0.21967E-15g/sq.ft.
Mass sorbed = 0.11121E-15g/sq.ft.

Since last printout at time = 130.00

Change in Total Mass = -0.43903E-14g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.25965E-14g/sq.ft.
Diffusion in from atmosphere = -0.17454E-15g/sq.ft.

Diffusion in from water table = -0.16193E-14g/sq.ft.
Total inflow at boundaries = -0.43903E-14g/sq.ft.
Mass discrepancy = -0.71998E-20g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 150.00, total mass in vadose zone = 0.38744E-16g/sq.ft.
Mass in gas phase = 0.90868E-17g/sq.ft.
Mass in liquid phase = 0.19690E-16g/sq.ft.
Mass sorbed = 0.99679E-17g/sq.ft.

Since last printout at time = 140.00

Change in Total Mass = -0.39351E-15g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.23273E-15g/sq.ft.
Diffusion in from atmosphere = -0.15644E-16g/sq.ft.
Diffusion in from water table = -0.14514E-15g/sq.ft.
Total inflow at boundaries = -0.39351E-15g/sq.ft.
Mass discrepancy = -0.63527E-21g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 160.00, total mass in vadose zone = 0.34728E-17g/sq.ft.
Mass in gas phase = 0.81447E-18g/sq.ft.
Mass in liquid phase = 0.17648E-17g/sq.ft.
Mass sorbed = 0.89345E-18g/sq.ft.

ce last printout at time = 150.00

Change in Total Mass = -0.35272E-16g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.20860E-16g/sq.ft.
Diffusion in from atmosphere = -0.14023E-17g/sq.ft.
Diffusion in from water table = -0.13009E-16g/sq.ft.
Total inflow at boundaries = -0.35272E-16g/sq.ft.
Mass discrepancy = -0.59557E-22g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 170.00, total mass in vadose zone = 0.31127E-18g/sq.ft.
Mass in gas phase = 0.73003E-19g/sq.ft.
Mass in liquid phase = 0.15819E-18g/sq.ft.
Mass sorbed = 0.80082E-19g/sq.ft.

Since last printout at time = 160.00

Change in Total Mass = -0.31615E-17g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.18697E-17g/sq.ft.
Diffusion in from atmosphere = -0.12569E-18g/sq.ft.
Diffusion in from water table = -0.11660E-17g/sq.ft.
Total inflow at boundaries = -0.31615E-17g/sq.ft.
Mass discrepancy = -0.45495E-23g/sq.ft.

Since beginning of run at time = 0.0

Change in Total Mass = -0.51270E-01g/sq.ft.
Advection in from atmosphere = 0.00000 g/sq.ft.
Advection in from water table = -0.22612E-01g/sq.ft.
Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
Diffusion in from water table = -0.19463E-01g/sq.ft.
Total inflow at boundaries = -0.51269E-01g/sq.ft.
Mass discrepancy = -0.96858E-07g/sq.ft.

Polygon 1

At time = 180.00, total mass in vadose zone = 0.27900E-19g/sq.ft.
 Mass in gas phase = 0.65435E-20g/sq.ft.
 Mass in liquid phase = 0.14179E-19g/sq.ft.
 Mass sorbed = 0.71780E-20g/sq.ft.

Since last printout at time = 170.00
 Change in Total Mass = -0.28337E-18g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.16759E-18g/sq.ft.
 Diffusion in from atmosphere = -0.11266E-19g/sq.ft.
 Diffusion in from water table = -0.10452E-18g/sq.ft.
 Total inflow at boundaries = -0.28337E-18g/sq.ft.
 Mass discrepancy = -0.43944E-24g/sq.ft.

Since beginning of run at time = 0.0
 Change in Total Mass = -0.51270E-01g/sq.ft.
 Advection in from atmosphere = 0.00000 g/sq.ft.
 Advection in from water table = -0.22612E-01g/sq.ft.
 Diffusion in from atmosphere = -0.91947E-02g/sq.ft.
 Diffusion in from water table = -0.19463E-01g/sq.ft.
 Total inflow at boundaries = -0.51269E-01g/sq.ft.
 Mass discrepancy = -0.96858E-07g/sq.ft.

GROUNDWATER IMPACT OF POLYGON 1

Time	Mass per area (g/sq.ft.)	Total Mass (g)
10.00	0.25435E-01	0.25435E-01
20.00	0.15096E-01	0.15096E-01
30.00	0.14053E-02	0.14053E-02
40.00	0.12596E-03	0.12596E-03
50.00	0.11290E-04	0.11290E-04
60.00	0.10119E-05	0.10119E-05
70.00	0.90702E-07	0.90702E-07
80.00	0.81298E-08	0.81298E-08
90.00	0.72870E-09	0.72870E-09
100.00	0.65315E-10	0.65315E-10
110.00	0.58543E-11	0.58543E-11
120.00	0.52474E-12	0.52474E-12
130.00	0.47034E-13	0.47034E-13
140.00	0.42158E-14	0.42158E-14
150.00	0.37787E-15	0.37787E-15
160.00	0.33869E-16	0.33869E-16
170.00	0.30358E-17	0.30358E-17
180.00	0.27211E-18	0.27211E-18

TOTAL GROUNDWATER IMPACT

Time (yr)	Mass (g)	Cumulative Mass (g)
10.00	0.25435E-01	0.25435E-01
20.00	0.15096E-01	0.40531E-01
30.00	0.14053E-02	0.41936E-01
40.00	0.12596E-03	0.42062E-01
50.00	0.11290E-04	0.42074E-01
60.00	0.10119E-05	0.42075E-01
70.00	0.90702E-07	0.42075E-01
80.00	0.81298E-08	0.42075E-01
90.00	0.72870E-09	0.42075E-01
100.00	0.65315E-10	0.42075E-01
110.00	0.58543E-11	0.42075E-01
120.00	0.52474E-12	0.42075E-01
130.00	0.47034E-13	0.42075E-01
140.00	0.42158E-14	0.42075E-01
150.00	0.37787E-15	0.42075E-01
160.00	0.33869E-16	0.42075E-01
170.00	0.30358E-17	0.42075E-01
180.00	0.27211E-18	0.42075E-01

VLEACH
version 2.0, 1993.

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POLYGON I

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.26896E-02	0.29140E-02	0.77179E-08
2	0.26896E-02	0.29140E-02	0.77179E-08
3	0.26896E-02	0.29140E-02	0.77179E-08
4	0.26896E-02	0.29140E-02	0.77179E-08
5	0.26896E-02	0.29140E-02	0.77179E-08
6	0.26896E-02	0.29140E-02	0.77179E-08
7	0.26896E-02	0.29140E-02	0.77179E-08
8	0.26896E-02	0.29140E-02	0.77179E-08
9	0.26896E-02	0.29140E-02	0.77179E-08
10	0.26896E-02	0.29140E-02	0.77179E-08
11	0.26896E-02	0.29140E-02	0.77179E-08
12	0.26896E-02	0.29140E-02	0.77179E-08
13	0.26896E-02	0.29140E-02	0.77179E-08
14	0.26896E-02	0.29140E-02	0.77179E-08
15	0.26896E-02	0.29140E-02	0.77179E-08
16	0.26896E-02	0.29140E-02	0.77179E-08
17	0.26896E-02	0.29140E-02	0.77179E-08
18	0.26896E-02	0.29140E-02	0.77179E-08
19	0.26896E-02	0.29140E-02	0.77179E-08
20	0.26896E-02	0.29140E-02	0.77179E-08
21	0.26896E-02	0.29140E-02	0.77179E-08
22	0.26896E-02	0.29140E-02	0.77179E-08
23	0.26896E-02	0.29140E-02	0.77179E-08
24	0.26896E-02	0.29140E-02	0.77179E-08
25	0.26896E-02	0.29140E-02	0.77179E-08
26	0.29406E-01	0.31860E-01	0.84383E-07
27	0.29406E-01	0.31860E-01	0.84383E-07
28	0.29406E-01	0.31860E-01	0.84383E-07
29	0.29406E-01	0.31860E-01	0.84383E-07
30	0.29406E-01	0.31860E-01	0.84383E-07
31	0.29406E-01	0.31860E-01	0.84383E-07
32	0.29406E-01	0.31860E-01	0.84383E-07
33	0.29406E-01	0.31860E-01	0.84383E-07
34	0.29406E-01	0.31860E-01	0.84383E-07
35	0.29406E-01	0.31860E-01	0.84383E-07
36	0.29406E-01	0.31860E-01	0.84383E-07
37	0.29406E-01	0.31860E-01	0.84383E-07
38	0.29406E-01	0.31860E-01	0.84383E-07
39	0.29406E-01	0.31860E-01	0.84383E-07
40	0.29406E-01	0.31860E-01	0.84383E-07
41	0.29406E-01	0.31860E-01	0.84383E-07
42	0.29406E-01	0.31860E-01	0.84383E-07
43	0.29406E-01	0.31860E-01	0.84383E-07
44	0.89654E-04	0.97133E-04	0.25726E-09
45	0.89654E-04	0.97133E-04	0.25726E-09
46	0.89654E-04	0.97133E-04	0.25726E-09
47	0.89654E-04	0.97133E-04	0.25726E-09
48	0.89654E-04	0.97133E-04	0.25726E-09
49	0.89654E-04	0.97133E-04	0.25726E-09
50	0.89654E-04	0.97133E-04	0.25726E-09
51	0.89654E-04	0.97133E-04	0.25726E-09
52	0.89654E-04	0.97133E-04	0.25726E-09
53	0.89654E-04	0.97133E-04	0.25726E-09
54	0.89654E-04	0.97133E-04	0.25726E-09
55	0.89654E-04	0.97133E-04	0.25726E-09
56	0.89654E-04	0.97133E-04	0.25726E-09
57	0.89654E-04	0.97133E-04	0.25726E-09
58	0.89654E-04	0.97133E-04	0.25726E-09
59	0.89654E-04	0.97133E-04	0.25726E-09
60	0.89654E-04	0.97133E-04	0.25726E-09
61	0.89654E-04	0.97133E-04	0.25726E-09
62	0.89654E-04	0.97133E-04	0.25726E-09
63	0.89654E-04	0.97133E-04	0.25726E-09
64	0.89654E-04	0.97133E-04	0.25726E-09
65	0.89654E-04	0.97133E-04	0.25726E-09
66	0.89654E-04	0.97133E-04	0.25726E-09
67	0.89654E-04	0.97133E-04	0.25726E-09
68	0.89654E-04	0.97133E-04	0.25726E-09
69	0.89654E-04	0.97133E-04	0.25726E-09
70	0.89654E-04	0.97133E-04	0.25726E-09
71	0.89654E-04	0.97133E-04	0.25726E-09
72	0.89654E-04	0.97133E-04	0.25726E-09

73	0.89654E-04	0.97133E-04	0.25726E-09
74	0.89654E-04	0.97133E-04	0.25726E-09
75	0.89654E-04	0.97133E-04	0.25726E-09
76	0.89654E-04	0.97133E-04	0.25726E-09
77	0.89654E-04	0.97133E-04	0.25726E-09
78	0.89654E-04	0.97133E-04	0.25726E-09
79	0.89654E-04	0.97133E-04	0.25726E-09
80	0.89654E-04	0.97133E-04	0.25726E-09
81	0.89654E-04	0.97133E-04	0.25726E-09
82	0.89654E-04	0.97133E-04	0.25726E-09
83	0.89654E-04	0.97133E-04	0.25726E-09
84	0.89654E-04	0.97133E-04	0.25726E-09
85	0.89654E-04	0.97133E-04	0.25726E-09
86	0.89654E-04	0.97133E-04	0.25726E-09
87	0.89654E-04	0.97133E-04	0.25726E-09
88	0.89654E-04	0.97133E-04	0.25726E-09
89	0.89654E-04	0.97133E-04	0.25726E-09
90	0.89654E-04	0.97133E-04	0.25726E-09
91	0.89654E-04	0.97133E-04	0.25726E-09
92	0.89654E-04	0.97133E-04	0.25726E-09
93	0.89654E-04	0.97133E-04	0.25726E-09
94	0.89654E-04	0.97133E-04	0.25726E-09
95	0.89654E-04	0.97133E-04	0.25726E-09
96	0.00000	0.00000	0.00000
97	0.00000	0.00000	0.00000
98	0.00000	0.00000	0.00000
99	0.00000	0.00000	0.00000
100	0.00000	0.00000	0.00000

POLYGON 1

Time:	10.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.60474E-05	0.65519E-05	0.17353E-10
2	0.12984E-04	0.14067E-04	0.37258E-10
3	0.20821E-04	0.22558E-04	0.59747E-10
4	0.29572E-04	0.32039E-04	0.84857E-10
5	0.39250E-04	0.42525E-04	0.11263E-09
6	0.49872E-04	0.54032E-04	0.14311E-09
7	0.61452E-04	0.66579E-04	0.17634E-09
8	0.74009E-04	0.80183E-04	0.21237E-09
9	0.87560E-04	0.94865E-04	0.25126E-09
10	0.10212E-03	0.11064E-03	0.29305E-09
11	0.11772E-03	0.12754E-03	0.33781E-09
12	0.13437E-03	0.14558E-03	0.38558E-09
13	0.15210E-03	0.16478E-03	0.43644E-09
14	0.17091E-03	0.18517E-03	0.49045E-09
15	0.19085E-03	0.20677E-03	0.54765E-09
16	0.21193E-03	0.22961E-03	0.60813E-09
17	0.23417E-03	0.25370E-03	0.67195E-09
18	0.25759E-03	0.27908E-03	0.73916E-09
19	0.28222E-03	0.30577E-03	0.80985E-09
20	0.30809E-03	0.33379E-03	0.88407E-09
21	0.33521E-03	0.36317E-03	0.96189E-09
22	0.36361E-03	0.39394E-03	0.10434E-08
23	0.39331E-03	0.42612E-03	0.11286E-08
24	0.42433E-03	0.45973E-03	0.12176E-08
25	0.45670E-03	0.49480E-03	0.13105E-08
26	0.49044E-03	0.53135E-03	0.14073E-08
27	0.52556E-03	0.56941E-03	0.15081E-08
28	0.56210E-03	0.60899E-03	0.16130E-08
29	0.60007E-03	0.65013E-03	0.17219E-08
30	0.63949E-03	0.69284E-03	0.18350E-08
31	0.68038E-03	0.73714E-03	0.19524E-08
32	0.72277E-03	0.78306E-03	0.20740E-08
33	0.76667E-03	0.83063E-03	0.22000E-08
34	0.81210E-03	0.87985E-03	0.23303E-08
35	0.85908E-03	0.93074E-03	0.24652E-08
36	0.90762E-03	0.98334E-03	0.26044E-08
37	0.95774E-03	0.10376E-02	0.27483E-08
38	0.10095E-02	0.10937E-02	0.28967E-08
39	0.10628E-02	0.11514E-02	0.30496E-08
40	0.11177E-02	0.12109E-02	0.32072E-08
41	0.11742E-02	0.12721E-02	0.33693E-08
42	0.12323E-02	0.13351E-02	0.35361E-08
43	0.12920E-02	0.13998E-02	0.37074E-08
44	0.13533E-02	0.14662E-02	0.38833E-08
45	0.14161E-02	0.15343E-02	0.40637E-08
46	0.14805E-02	0.16041E-02	0.42485E-08
47	0.15465E-02	0.16755E-02	0.44376E-08
48	0.16138E-02	0.17484E-02	0.46309E-08
49	0.16826E-02	0.18230E-02	0.48283E-08
50	0.17527E-02	0.18990E-02	0.50296E-08
51	0.18242E-02	0.19764E-02	0.52345E-08
52	0.18968E-02	0.20551E-02	0.54431E-08
53	0.19707E-02	0.21351E-02	0.56549E-08
54	0.20456E-02	0.22162E-02	0.58699E-08
55	0.21215E-02	0.22985E-02	0.60878E-08
56	0.21984E-02	0.23818E-02	0.63084E-08
57	0.22762E-02	0.24660E-02	0.65315E-08
58	0.23547E-02	0.25512E-02	0.67570E-08

59	0.24341E-02	0.26371E-02	0.69846E-08
60	0.25141E-02	0.27238E-02	0.72142E-08
61	0.25947E-02	0.28111E-02	0.74455E-08
62	0.26758E-02	0.28990E-02	0.76784E-08
63	0.27574E-02	0.29875E-02	0.79126E-08
64	0.28394E-02	0.30763E-02	0.81479E-08
65	0.29218E-02	0.31655E-02	0.83841E-08
66	0.30043E-02	0.32549E-02	0.86209E-08
67	0.30869E-02	0.33444E-02	0.88579E-08
68	0.31694E-02	0.34338E-02	0.90948E-08
69	0.32518E-02	0.35231E-02	0.93312E-08
70	0.33338E-02	0.36119E-02	0.95665E-08
71	0.34152E-02	0.37002E-02	0.98002E-08
72	0.34959E-02	0.37875E-02	0.10032E-07
73	0.35754E-02	0.38737E-02	0.10260E-07
74	0.36536E-02	0.39584E-02	0.10484E-07
75	0.37301E-02	0.40412E-02	0.10704E-07
76	0.38044E-02	0.41218E-02	0.10917E-07
77	0.38763E-02	0.41996E-02	0.11123E-07
78	0.39452E-02	0.42743E-02	0.11321E-07
79	0.40107E-02	0.43453E-02	0.11509E-07
80	0.40723E-02	0.44120E-02	0.11686E-07
81	0.41294E-02	0.44739E-02	0.11850E-07
82	0.41816E-02	0.45305E-02	0.11999E-07
83	0.42283E-02	0.45811E-02	0.12133E-07
84	0.42690E-02	0.46251E-02	0.12250E-07
85	0.43031E-02	0.46621E-02	0.12348E-07
86	0.43301E-02	0.46913E-02	0.12425E-07
87	0.43495E-02	0.47123E-02	0.12481E-07
88	0.43607E-02	0.47245E-02	0.12513E-07
89	0.43634E-02	0.47274E-02	0.12521E-07
90	0.43571E-02	0.47205E-02	0.12503E-07
91	0.43413E-02	0.47034E-02	0.12457E-07
92	0.43157E-02	0.46757E-02	0.12384E-07
93	0.42799E-02	0.46370E-02	0.12281E-07
94	0.42338E-02	0.45870E-02	0.12149E-07
95	0.41769E-02	0.45253E-02	0.11986E-07
96	0.41091E-02	0.44519E-02	0.11791E-07
97	0.40303E-02	0.43665E-02	0.11565E-07
98	0.39402E-02	0.42689E-02	0.11307E-07
99	0.38388E-02	0.41590E-02	0.11016E-07
100	0.37260E-02	0.40369E-02	0.10692E-07

POLYGON I

Time:	20.000		
		Cgas(g/cu.ft)	Cliq(g/cu.ft)
1	0.54219E-06	0.58742E-06	0.15558E-11
2	0.11641E-05	0.12612E-05	0.33403E-11
3	0.18666E-05	0.20224E-05	0.53564E-11
4	0.26511E-05	0.28723E-05	0.76075E-11
5	0.35187E-05	0.38122E-05	0.10097E-10
6	0.44707E-05	0.48437E-05	0.12829E-10
7	0.55087E-05	0.59682E-05	0.15807E-10
8	0.66340E-05	0.71875E-05	0.19037E-10
9	0.78484E-05	0.85031E-05	0.22521E-10
10	0.91534E-05	0.99170E-05	0.26266E-10
11	0.10551E-04	0.11431E-04	0.30276E-10
12	0.12042E-04	0.13047E-04	0.34556E-10
13	0.13630E-04	0.14767E-04	0.39111E-10
14	0.15315E-04	0.16593E-04	0.43948E-10
15	0.17100E-04	0.18527E-04	0.49070E-10
16	0.18987E-04	0.20571E-04	0.54485E-10
17	0.20978E-04	0.22728E-04	0.60197E-10
18	0.23074E-04	0.24999E-04	0.66212E-10
19	0.25278E-04	0.27387E-04	0.72536E-10
20	0.27592E-04	0.29894E-04	0.79176E-10
21	0.30017E-04	0.32521E-04	0.86135E-10
22	0.32556E-04	0.35272E-04	0.93421E-10
23	0.35211E-04	0.38148E-04	0.10104E-09
24	0.37983E-04	0.41152E-04	0.10900E-09
25	0.40875E-04	0.44285E-04	0.11729E-09
26	0.43889E-04	0.47550E-04	0.12594E-09
27	0.47026E-04	0.50949E-04	0.13494E-09
28	0.50288E-04	0.54483E-04	0.14430E-09
29	0.53676E-04	0.58154E-04	0.15403E-09
30	0.57193E-04	0.61965E-04	0.16412E-09
31	0.60840E-04	0.65916E-04	0.17458E-09
32	0.64619E-04	0.70010E-04	0.18543E-09
33	0.68530E-04	0.74247E-04	0.19665E-09
34	0.72575E-04	0.78630E-04	0.20826E-09
35	0.76756E-04	0.83159E-04	0.22025E-09
36	0.81072E-04	0.87835E-04	0.23264E-09
37	0.85525E-04	0.92660E-04	0.24542E-09
38	0.90116E-04	0.97634E-04	0.25859E-09
39	0.94845E-04	0.10276E-03	0.27216E-09
40	0.99711E-04	0.10803E-03	0.28613E-09
41	0.10472E-03	0.11345E-03	0.30049E-09
42	0.10986E-03	0.11903E-03	0.31525E-09
43	0.11514E-03	0.12475E-03	0.33040E-09
44	0.12056E-03	0.13062E-03	0.34595E-09

45	0.12611E-03	0.13664E-03	0.36189E-09
46	0.13180E-03	0.14280E-03	0.37822E-09
47	0.13763E-03	0.14911E-03	0.39493E-09
48	0.14358E-03	0.15556E-03	0.41202E-09
49	0.14967E-03	0.16215E-03	0.42948E-09
50	0.15588E-03	0.16888E-03	0.44730E-09
51	0.16222E-03	0.17575E-03	0.46549E-09
52	0.16868E-03	0.18275E-03	0.48402E-09
53	0.17525E-03	0.18987E-03	0.50289E-09
54	0.18194E-03	0.19712E-03	0.52209E-09
55	0.18874E-03	0.20448E-03	0.54160E-09
56	0.19564E-03	0.21196E-03	0.56141E-09
57	0.20265E-03	0.21955E-03	0.58150E-09
58	0.20974E-03	0.22724E-03	0.60186E-09
59	0.21692E-03	0.23502E-03	0.62247E-09
60	0.22418E-03	0.24289E-03	0.64331E-09
61	0.23152E-03	0.25083E-03	0.66435E-09
62	0.23892E-03	0.25885E-03	0.68558E-09
63	0.24637E-03	0.26692E-03	0.70697E-09
64	0.25387E-03	0.27505E-03	0.72848E-09
65	0.26140E-03	0.28321E-03	0.75010E-09
66	0.26896E-03	0.29140E-03	0.77180E-09
67	0.27653E-03	0.29960E-03	0.79353E-09
68	0.28411E-03	0.30781E-03	0.81526E-09
69	0.29167E-03	0.31600E-03	0.83696E-09
70	0.29921E-03	0.32417E-03	0.85859E-09
71	0.30671E-03	0.33229E-03	0.88011E-09
72	0.31415E-03	0.34036E-03	0.90146E-09
73	0.32152E-03	0.34834E-03	0.92261E-09
74	0.32880E-03	0.35623E-03	0.94350E-09
75	0.33597E-03	0.36400E-03	0.96409E-09
76	0.34302E-03	0.37164E-03	0.98431E-09
77	0.34992E-03	0.37911E-03	0.10041E-08
78	0.35666E-03	0.38641E-03	0.10234E-08
79	0.36320E-03	0.39350E-03	0.10422E-08
80	0.36953E-03	0.40036E-03	0.10604E-08
81	0.37563E-03	0.40696E-03	0.10779E-08
82	0.38146E-03	0.41328E-03	0.10946E-08
83	0.38700E-03	0.41929E-03	0.11105E-08
84	0.39223E-03	0.42495E-03	0.11255E-08
85	0.39711E-03	0.43024E-03	0.11395E-08
86	0.40161E-03	0.43512E-03	0.11524E-08
87	0.40571E-03	0.43956E-03	0.11642E-08
88	0.40937E-03	0.44352E-03	0.11747E-08
89	0.41255E-03	0.44697E-03	0.11838E-08
90	0.41523E-03	0.44987E-03	0.11915E-08
91	0.41736E-03	0.45218E-03	0.11976E-08
92	0.41890E-03	0.45385E-03	0.12021E-08
93	0.41983E-03	0.45485E-03	0.12047E-08
94	0.42008E-03	0.45513E-03	0.12055E-08
95	0.41964E-03	0.45464E-03	0.12042E-08
96	0.41844E-03	0.45335E-03	0.12007E-08
97	0.41644E-03	0.45118E-03	0.11950E-08
98	0.41361E-03	0.44811E-03	0.11869E-08
99	0.40988E-03	0.44408E-03	0.11762E-08
100	0.40522E-03	0.43902E-03	0.11628E-08

OLYGON I

Time:	30.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.48598E-07	0.52652E-07	0.13945E-12
2	0.10434E-06	0.11304E-06	0.29940E-12
3	0.16731E-06	0.18127E-06	0.48011E-12
4	0.23763E-06	0.25745E-06	0.68188E-12
5	0.31539E-06	0.34170E-06	0.90503E-12
6	0.40073E-06	0.43416E-06	0.11499E-11
7	0.49376E-06	0.53495E-06	0.14169E-11
8	0.59463E-06	0.64423E-06	0.17063E-11
9	0.70347E-06	0.76216E-06	0.20186E-11
10	0.82044E-06	0.88889E-06	0.23543E-11
11	0.94569E-06	0.10246E-05	0.27137E-11
12	0.10794E-05	0.11694E-05	0.30973E-11
13	0.12217E-05	0.13236E-05	0.35057E-11
14	0.13727E-05	0.14873E-05	0.39391E-11
15	0.15328E-05	0.16606E-05	0.43983E-11
16	0.17019E-05	0.18439E-05	0.48836E-11
17	0.18803E-05	0.20372E-05	0.53956E-11
18	0.20682E-05	0.22407E-05	0.59348E-11
19	0.22657E-05	0.24548E-05	0.65017E-11
20	0.24731E-05	0.26795E-05	0.70968E-11
21	0.26905E-05	0.29150E-05	0.77206E-11
22	0.29181E-05	0.31616E-05	0.83737E-11
23	0.31561E-05	0.34194E-05	0.90565E-11
24	0.34046E-05	0.36886E-05	0.97696E-11
25	0.36638E-05	0.39694E-05	0.10513E-10
26	0.39339E-05	0.42621E-05	0.11289E-10
27	0.42151E-05	0.45667E-05	0.12095E-10
28	0.45074E-05	0.48835E-05	0.12934E-10
29	0.48112E-05	0.52126E-05	0.13806E-10
30	0.51264E-05	0.55541E-05	0.14711E-10

31	0.54533E-05	0.59083E-05	0.15649E-10
32	0.57920E-05	0.62752E-05	0.16620E-10
33	0.61426E-05	0.66550E-05	0.17626E-10
34	0.65052E-05	0.70479E-05	0.18667E-10
35	0.68799E-05	0.74538E-05	0.19742E-10
36	0.72668E-05	0.78730E-05	0.20852E-10
37	0.76659E-05	0.83054E-05	0.21998E-10
38	0.80774E-05	0.87513E-05	0.23178E-10
39	0.85013E-05	0.92105E-05	0.24395E-10
40	0.89375E-05	0.96831E-05	0.25647E-10
41	0.93861E-05	0.10169E-04	0.26934E-10
42	0.98472E-05	0.10669E-04	0.28257E-10
43	0.10321E-04	0.11182E-04	0.29615E-10
44	0.10806E-04	0.11708E-04	0.31009E-10
45	0.11304E-04	0.12247E-04	0.32438E-10
46	0.11814E-04	0.12800E-04	0.33901E-10
47	0.12336E-04	0.13365E-04	0.35399E-10
48	0.12870E-04	0.13943E-04	0.36931E-10
49	0.13415E-04	0.14534E-04	0.38496E-10
50	0.13972E-04	0.15138E-04	0.40093E-10
51	0.14540E-04	0.15753E-04	0.41723E-10
52	0.15119E-04	0.16380E-04	0.43384E-10
53	0.15708E-04	0.17019E-04	0.45076E-10
54	0.16308E-04	0.17668E-04	0.46796E-10
55	0.16917E-04	0.18329E-04	0.48545E-10
56	0.17536E-04	0.18999E-04	0.50321E-10
57	0.18164E-04	0.19679E-04	0.52122E-10
58	0.18800E-04	0.20368E-04	0.53947E-10
59	0.19443E-04	0.21066E-04	0.55794E-10
60	0.20094E-04	0.21771E-04	0.57662E-10
61	0.20752E-04	0.22483E-04	0.59548E-10
62	0.21415E-04	0.23201E-04	0.61451E-10
63	0.22083E-04	0.23925E-04	0.63367E-10
64	0.22755E-04	0.24653E-04	0.65296E-10
65	0.23430E-04	0.25385E-04	0.67234E-10
66	0.24108E-04	0.26119E-04	0.69178E-10
67	0.24786E-04	0.26854E-04	0.71126E-10
68	0.25465E-04	0.27590E-04	0.73074E-10
69	0.26143E-04	0.28324E-04	0.75019E-10
70	0.26819E-04	0.29056E-04	0.76957E-10
71	0.27491E-04	0.29784E-04	0.78885E-10
72	0.28158E-04	0.30507E-04	0.80799E-10
73	0.28818E-04	0.31222E-04	0.82695E-10
74	0.29471E-04	0.31929E-04	0.84567E-10
75	0.30113E-04	0.32626E-04	0.86412E-10
76	0.30745E-04	0.33310E-04	0.88224E-10
77	0.31364E-04	0.33980E-04	0.89999E-10
78	0.31967E-04	0.34634E-04	0.91730E-10
79	0.32553E-04	0.35269E-04	0.93413E-10
80	0.33121E-04	0.35884E-04	0.95041E-10
81	0.33667E-04	0.36475E-04	0.96608E-10
82	0.34189E-04	0.37042E-04	0.98108E-10
83	0.34686E-04	0.37580E-04	0.99533E-10
84	0.35154E-04	0.38087E-04	0.10088E-09
85	0.35592E-04	0.38561E-04	0.10213E-09
86	0.35995E-04	0.38998E-04	0.10329E-09
87	0.36362E-04	0.39396E-04	0.10434E-09
88	0.36690E-04	0.39751E-04	0.10528E-09
89	0.36975E-04	0.40060E-04	0.10610E-09
90	0.37215E-04	0.40319E-04	0.10679E-09
91	0.37405E-04	0.40526E-04	0.10734E-09
92	0.37543E-04	0.40675E-04	0.10773E-09
93	0.37626E-04	0.40765E-04	0.10797E-09
94	0.37649E-04	0.40790E-04	0.10803E-09
95	0.37608E-04	0.40746E-04	0.10792E-09
96	0.37501E-04	0.40629E-04	0.10761E-09
97	0.37322E-04	0.40436E-04	0.10710E-09
98	0.37068E-04	0.40160E-04	0.10637E-09
99	0.36734E-04	0.39798E-04	0.10541E-09
100	0.36316E-04	0.39345E-04	0.10421E-09

*OLYGON I

ime: 40.000

Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.43559E-08	0.47193E-08	0.12500E-13
2	0.93520E-08	0.10132E-07	0.26836E-13
3	0.14997E-07	0.16248E-07	0.43034E-13
4	0.21299E-07	0.23076E-07	0.61119E-13
5	0.28269E-07	0.30628E-07	0.81120E-13
6	0.35918E-07	0.38914E-07	0.10307E-12
7	0.44257E-07	0.47949E-07	0.12700E-12
8	0.53298E-07	0.57744E-07	0.15294E-12
9	0.63054E-07	0.68314E-07	0.18094E-12
10	0.73538E-07	0.79673E-07	0.21102E-12
11	0.84765E-07	0.91836E-07	0.24324E-12
12	0.96748E-07	0.10482E-06	0.27762E-12
13	0.10950E-06	0.11864E-06	0.31422E-12
14	0.12304E-06	0.13331E-06	0.35308E-12
15	0.13738E-06	0.14885E-06	0.39423E-12
16	0.15254E-06	0.16527E-06	0.43773E-12

17	0.16854E-06	0.18260E-06	0.48362E-12
18	0.18538E-06	0.20084E-06	0.53195E-12
19	0.20308E-06	0.22003E-06	0.58276E-12
20	0.22167E-06	0.24017E-06	0.63610E-12
21	0.24116E-06	0.26128E-06	0.69202E-12
22	0.26156E-06	0.28338E-06	0.75055E-12
23	0.28289E-06	0.30649E-06	0.81176E-12
24	0.30516E-06	0.33062E-06	0.87567E-12
25	0.32840E-06	0.35579E-06	0.94235E-12
26	0.35261E-06	0.38202E-06	0.10118E-11
27	0.37781E-06	0.40933E-06	0.10841E-11
28	0.40401E-06	0.43772E-06	0.11593E-11
29	0.43124E-06	0.46721E-06	0.12375E-11
30	0.45950E-06	0.49783E-06	0.13185E-11
31	0.48880E-06	0.52957E-06	0.14026E-11
32	0.51915E-06	0.56246E-06	0.14897E-11
33	0.55058E-06	0.59651E-06	0.15799E-11
34	0.58308E-06	0.63172E-06	0.16732E-11
35	0.61666E-06	0.66810E-06	0.17695E-11
36	0.65134E-06	0.70568E-06	0.18690E-11
37	0.68712E-06	0.74444E-06	0.19717E-11
38	0.72400E-06	0.78440E-06	0.20775E-11
39	0.76199E-06	0.82556E-06	0.21866E-11
40	0.80109E-06	0.86792E-06	0.22988E-11
41	0.84130E-06	0.91149E-06	0.24142E-11
42	0.88263E-06	0.95626E-06	0.25327E-11
43	0.92506E-06	0.10022E-05	0.26545E-11
44	0.96859E-06	0.10494E-05	0.27794E-11
45	0.10132E-05	0.10977E-05	0.29075E-11
46	0.10589E-05	0.11473E-05	0.30386E-11
47	0.11057E-05	0.11980E-05	0.31729E-11
48	0.11536E-05	0.12498E-05	0.33102E-11
49	0.12024E-05	0.13028E-05	0.34505E-11
50	0.12524E-05	0.13568E-05	0.35937E-11
51	0.13033E-05	0.14120E-05	0.37398E-11
52	0.13552E-05	0.14682E-05	0.38887E-11
53	0.14080E-05	0.15254E-05	0.40403E-11
54	0.14617E-05	0.15837E-05	0.41945E-11
55	0.15163E-05	0.16428E-05	0.43512E-11
56	0.15718E-05	0.17029E-05	0.45104E-11
57	0.16281E-05	0.17639E-05	0.46718E-11
58	0.16851E-05	0.18256E-05	0.48354E-11
59	0.17428E-05	0.18882E-05	0.50009E-11
60	0.18011E-05	0.19514E-05	0.51684E-11
61	0.18600E-05	0.20152E-05	0.53374E-11
62	0.19195E-05	0.20796E-05	0.55080E-11
63	0.19793E-05	0.21445E-05	0.56798E-11
64	0.20396E-05	0.22097E-05	0.58526E-11
65	0.21001E-05	0.22753E-05	0.60263E-11
66	0.21608E-05	0.23411E-05	0.62006E-11
67	0.22217E-05	0.24070E-05	0.63752E-11
68	0.22825E-05	0.24729E-05	0.65498E-11
69	0.23433E-05	0.25388E-05	0.67241E-11
70	0.24038E-05	0.26044E-05	0.68979E-11
71	0.24641E-05	0.26696E-05	0.70707E-11
72	0.25238E-05	0.27344E-05	0.72422E-11
73	0.25830E-05	0.27985E-05	0.74121E-11
74	0.26415E-05	0.28619E-05	0.75800E-11
75	0.26991E-05	0.29243E-05	0.77453E-11
76	0.27558E-05	0.29857E-05	0.79078E-11
77	0.28112E-05	0.30457E-05	0.80668E-11
78	0.28653E-05	0.31043E-05	0.82220E-11
79	0.29178E-05	0.31613E-05	0.83729E-11
80	0.29687E-05	0.32164E-05	0.85188E-11
81	0.30176E-05	0.32694E-05	0.86593E-11
82	0.30645E-05	0.33201E-05	0.87937E-11
83	0.31090E-05	0.33684E-05	0.89214E-11
84	0.31510E-05	0.34138E-05	0.90418E-11
85	0.31902E-05	0.34563E-05	0.91543E-11
86	0.32263E-05	0.34955E-05	0.92581E-11
87	0.32592E-05	0.35311E-05	0.93525E-11
88	0.32886E-05	0.35629E-05	0.94368E-11
89	0.33142E-05	0.35906E-05	0.95101E-11
90	0.33356E-05	0.36139E-05	0.95717E-11
91	0.33527E-05	0.36324E-05	0.96208E-11
92	0.33651E-05	0.36458E-05	0.96563E-11
93	0.33725E-05	0.36538E-05	0.96775E-11
94	0.33746E-05	0.36561E-05	0.96834E-11
95	0.33709E-05	0.36521E-05	0.96730E-11
96	0.33613E-05	0.36417E-05	0.96454E-11
97	0.33453E-05	0.36243E-05	0.95994E-11
98	0.33225E-05	0.35997E-05	0.95340E-11
99	0.32925E-05	0.35672E-05	0.94481E-11
100	0.32551E-05	0.35266E-05	0.93406E-11

GON I

ime: 50.000

ell Cgas(g/cu.ft)

1 0.39043E-09

2 0.83825E-09

Cliq(g/cu.ft)

0.42300E-09

0.90818E-09

Csol(g/g)

0.11204E-14

0.24054E-14

3	0.13442E-08	0.14563E-08	0.38572E-14
4	0.19091E-08	0.20684E-08	0.54782E-14
5	0.25338E-08	0.27452E-08	0.72710E-14
6	0.32194E-08	0.34880E-08	0.92383E-14
7	0.39669E-08	0.42978E-08	0.11383E-13
8	0.47772E-08	0.51758E-08	0.13708E-13
9	0.56517E-08	0.61232E-08	0.16218E-13
10	0.65914E-08	0.71413E-08	0.18914E-13
11	0.75977E-08	0.82315E-08	0.21802E-13
12	0.86718E-08	0.93952E-08	0.24884E-13
13	0.98150E-08	0.10634E-07	0.28164E-13
14	0.11029E-07	0.11949E-07	0.31647E-13
15	0.12314E-07	0.13341E-07	0.35336E-13
16	0.13673E-07	0.14814E-07	0.39235E-13
17	0.15106E-07	0.16367E-07	0.43348E-13
18	0.16616E-07	0.18002E-07	0.47680E-13
19	0.18203E-07	0.19722E-07	0.52234E-13
20	0.19869E-07	0.21527E-07	0.57015E-13
21	0.21616E-07	0.23419E-07	0.62027E-13
22	0.23444E-07	0.25400E-07	0.67274E-13
23	0.25356E-07	0.27471E-07	0.72760E-13
24	0.27352E-07	0.29634E-07	0.78489E-13
25	0.29435E-07	0.31891E-07	0.84465E-13
26	0.31605E-07	0.34242E-07	0.90692E-13
27	0.33864E-07	0.36689E-07	0.97174E-13
28	0.36213E-07	0.39234E-07	0.10391E-12
29	0.38653E-07	0.41878E-07	0.11092E-12
30	0.41186E-07	0.44622E-07	0.11818E-12
31	0.43812E-07	0.47467E-07	0.12572E-12
32	0.46533E-07	0.50415E-07	0.13353E-12
33	0.49350E-07	0.53466E-07	0.14161E-12
34	0.52263E-07	0.56622E-07	0.14997E-12
35	0.55273E-07	0.59884E-07	0.15861E-12
36	0.58381E-07	0.63252E-07	0.16753E-12
37	0.61588E-07	0.66726E-07	0.17673E-12
38	0.64894E-07	0.70308E-07	0.18622E-12
39	0.68299E-07	0.73997E-07	0.19599E-12
40	0.71804E-07	0.77794E-07	0.20604E-12
41	0.75408E-07	0.81699E-07	0.21639E-12
42	0.79112E-07	0.85712E-07	0.22702E-12
43	0.82915E-07	0.89832E-07	0.23793E-12
44	0.86817E-07	0.94060E-07	0.24912E-12
45	0.90817E-07	0.98393E-07	0.26060E-12
46	0.94914E-07	0.10283E-06	0.27236E-12
47	0.99108E-07	0.10738E-06	0.28439E-12
48	0.10340E-06	0.11202E-06	0.29670E-12
49	0.10778E-06	0.11677E-06	0.30927E-12
50	0.11225E-06	0.12162E-06	0.32211E-12
51	0.11681E-06	0.12656E-06	0.33521E-12
52	0.12147E-06	0.13160E-06	0.34855E-12
53	0.12620E-06	0.13673E-06	0.36214E-12
54	0.13102E-06	0.14195E-06	0.37596E-12
55	0.13591E-06	0.14725E-06	0.39001E-12
56	0.14089E-06	0.15264E-06	0.40428E-12
57	0.14593E-06	0.15810E-06	0.41875E-12
58	0.15104E-06	0.16364E-06	0.43341E-12
59	0.15621E-06	0.16924E-06	0.44825E-12
60	0.16144E-06	0.17491E-06	0.46325E-12
61	0.16672E-06	0.18063E-06	0.47841E-12
62	0.17205E-06	0.18640E-06	0.49369E-12
63	0.17741E-06	0.19221E-06	0.50909E-12
64	0.18281E-06	0.19806E-06	0.52459E-12
65	0.18824E-06	0.20394E-06	0.54016E-12
66	0.19368E-06	0.20984E-06	0.55578E-12
67	0.19913E-06	0.21575E-06	0.57142E-12
68	0.20459E-06	0.22166E-06	0.58707E-12
69	0.21003E-06	0.22756E-06	0.60270E-12
70	0.21546E-06	0.23344E-06	0.61827E-12
71	0.22086E-06	0.23928E-06	0.63377E-12
72	0.22622E-06	0.24509E-06	0.64914E-12
73	0.23152E-06	0.25084E-06	0.66437E-12
74	0.23677E-06	0.25652E-06	0.67941E-12
75	0.24193E-06	0.26211E-06	0.69423E-12
76	0.24701E-06	0.26761E-06	0.70879E-12
77	0.25197E-06	0.27299E-06	0.72305E-12
78	0.25682E-06	0.27825E-06	0.73696E-12
79	0.26153E-06	0.28335E-06	0.75048E-12
80	0.26609E-06	0.28829E-06	0.76356E-12
81	0.27048E-06	0.29304E-06	0.77615E-12
82	0.27468E-06	0.29759E-06	0.78820E-12
83	0.27867E-06	0.30191E-06	0.79965E-12
84	0.28243E-06	0.30599E-06	0.81044E-12
85	0.28594E-06	0.30980E-06	0.82052E-12
86	0.28918E-06	0.31331E-06	0.82983E-12
87	0.29213E-06	0.31650E-06	0.83829E-12
88	0.29477E-06	0.31936E-06	0.84584E-12
89	0.29706E-06	0.32184E-06	0.85242E-12
90	0.29898E-06	0.32392E-06	0.85794E-12
91	0.30051E-06	0.32558E-06	0.86233E-12
92	0.30162E-06	0.32679E-06	0.86552E-12

93	0.30229E-06	0.32750E-06	0.86742E-12
94	0.30247E-06	0.32770E-06	0.86795E-12
95	0.30215E-06	0.32735E-06	0.86702E-12
96	0.30128E-06	0.32641E-06	0.86454E-12
97	0.29984E-06	0.32486E-06	0.86042E-12
98	0.29780E-06	0.32265E-06	0.85456E-12
99	0.29512E-06	0.31974E-06	0.84686E-12
00	0.29176E-06	0.31610E-06	0.83722E-12

POLYGON 1

Time:	60.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.34995E-10	0.37915E-10	0.10042E-15
2	0.75134E-10	0.81402E-10	0.21560E-15
3	0.12048E-09	0.13053E-09	0.34573E-15
4	0.17112E-09	0.18539E-09	0.49103E-15
5	0.22712E-09	0.24606E-09	0.65172E-15
6	0.28857E-09	0.31264E-09	0.82805E-15
7	0.35556E-09	0.38522E-09	0.10203E-14
8	0.42820E-09	0.46392E-09	0.12287E-14
9	0.50658E-09	0.54884E-09	0.14536E-14
10	0.59081E-09	0.64009E-09	0.16953E-14
11	0.68100E-09	0.73781E-09	0.19542E-14
12	0.77727E-09	0.84212E-09	0.22304E-14
13	0.87974E-09	0.95313E-09	0.25244E-14
14	0.98852E-09	0.10710E-08	0.28366E-14
15	0.11037E-08	0.11958E-08	0.31672E-14
16	0.12255E-08	0.13278E-08	0.35167E-14
17	0.13540E-08	0.14670E-08	0.38854E-14
18	0.14893E-08	0.16136E-08	0.42737E-14
19	0.16316E-08	0.17677E-08	0.46819E-14
20	0.17809E-08	0.19295E-08	0.51104E-14
21	0.19375E-08	0.20991E-08	0.55596E-14
22	0.21014E-08	0.22767E-08	0.60299E-14
23	0.22727E-08	0.24623E-08	0.65216E-14
24	0.24517E-08	0.26562E-08	0.70351E-14
25	0.26383E-08	0.28584E-08	0.75708E-14
26	0.28328E-08	0.30692E-08	0.81289E-14
27	0.30353E-08	0.32885E-08	0.87099E-14
28	0.32458E-08	0.35166E-08	0.93141E-14
29	0.34646E-08	0.37536E-08	0.99417E-14
30	0.36916E-08	0.39995E-08	0.10593E-13
31	0.39270E-08	0.42546E-08	0.11269E-13
32	0.41709E-08	0.45188E-08	0.11968E-13
33	0.44233E-08	0.47923E-08	0.12693E-13
34	0.46844E-08	0.50752E-08	0.13442E-13
35	0.49542E-08	0.53676E-08	0.14216E-13
36	0.52329E-08	0.56694E-08	0.15016E-13
37	0.55203E-08	0.59808E-08	0.15841E-13
38	0.58166E-08	0.63018E-08	0.16691E-13
39	0.61218E-08	0.66325E-08	0.17567E-13
40	0.64360E-08	0.69729E-08	0.18468E-13
41	0.67590E-08	0.73229E-08	0.19395E-13
42	0.70910E-08	0.76826E-08	0.20348E-13
43	0.74319E-08	0.80519E-08	0.21326E-13
44	0.77816E-08	0.84308E-08	0.22330E-13
45	0.81402E-08	0.88192E-08	0.23359E-13
46	0.85074E-08	0.92171E-08	0.24412E-13
47	0.88833E-08	0.96244E-08	0.25491E-13
48	0.92677E-08	0.10041E-07	0.26594E-13
49	0.96604E-08	0.10466E-07	0.27721E-13
50	0.10061E-07	0.10901E-07	0.28872E-13
51	0.10470E-07	0.11344E-07	0.30045E-13
52	0.10887E-07	0.11796E-07	0.31241E-13
53	0.11312E-07	0.12255E-07	0.32459E-13
54	0.11744E-07	0.12723E-07	0.33698E-13
55	0.12182E-07	0.13199E-07	0.34958E-13
56	0.12628E-07	0.13681E-07	0.36236E-13
57	0.13080E-07	0.14171E-07	0.37533E-13
58	0.13538E-07	0.14667E-07	0.38847E-13
59	0.14001E-07	0.15169E-07	0.40178E-13
60	0.14470E-07	0.15677E-07	0.41523E-13
61	0.14943E-07	0.16190E-07	0.42881E-13
62	0.15421E-07	0.16707E-07	0.44251E-13
63	0.15902E-07	0.17229E-07	0.45631E-13
64	0.16386E-07	0.17753E-07	0.47020E-13
65	0.16872E-07	0.18280E-07	0.48416E-13
66	0.17360E-07	0.18808E-07	0.49816E-13
67	0.17849E-07	0.19338E-07	0.51218E-13
68	0.18338E-07	0.19868E-07	0.52621E-13
69	0.18826E-07	0.20396E-07	0.54022E-13
70	0.19312E-07	0.20923E-07	0.55418E-13
71	0.19796E-07	0.21448E-07	0.56806E-13
72	0.20276E-07	0.21968E-07	0.58184E-13
73	0.20752E-07	0.22483E-07	0.59549E-13
74	0.21222E-07	0.22992E-07	0.60897E-13
75	0.21685E-07	0.23494E-07	0.62226E-13
76	0.22140E-07	0.23987E-07	0.63531E-13
77	0.22585E-07	0.24469E-07	0.64809E-13
78	0.23020E-07	0.24940E-07	0.66056E-13

79	0.23442E-07	0.25398E-07	0.67268E-13
80	0.23850E-07	0.25840E-07	0.68440E-13
81	0.24244E-07	0.26266E-07	0.69568E-13
82	0.24620E-07	0.26674E-07	0.70648E-13
83	0.24978E-07	0.27061E-07	0.71674E-13
84	0.25315E-07	0.27427E-07	0.72642E-13
85	0.25630E-07	0.27768E-07	0.73546E-13
86	0.25920E-07	0.28083E-07	0.74380E-13
87	0.26185E-07	0.28369E-07	0.75138E-13
88	0.26421E-07	0.28625E-07	0.75815E-13
89	0.26626E-07	0.28847E-07	0.76404E-13
90	0.26798E-07	0.29034E-07	0.76899E-13
91	0.26936E-07	0.29183E-07	0.77293E-13
92	0.27035E-07	0.29291E-07	0.77579E-13
93	0.27095E-07	0.29355E-07	0.77749E-13
94	0.27111E-07	0.29373E-07	0.77796E-13
95	0.27082E-07	0.29341E-07	0.77713E-13
96	0.27005E-07	0.29257E-07	0.77491E-13
97	0.26876E-07	0.29118E-07	0.77121E-13
98	0.26693E-07	0.28920E-07	0.76596E-13
99	0.26452E-07	0.28659E-07	0.75906E-13
100	0.26151E-07	0.28333E-07	0.75042E-13

POLYGON 1

Time:	70.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.31367E-11	0.33984E-11	0.90010E-17
2	0.67345E-11	0.72963E-11	0.19325E-16
3	0.10799E-10	0.11700E-10	0.30989E-16
4	0.15338E-10	0.16617E-10	0.44012E-16
5	0.20357E-10	0.22055E-10	0.58415E-16
6	0.25865E-10	0.28023E-10	0.74220E-16
7	0.31870E-10	0.34528E-10	0.91451E-16
8	0.38380E-10	0.41582E-10	0.11013E-15
9	0.45406E-10	0.49194E-10	0.13029E-15
10	0.52956E-10	0.57373E-10	0.15196E-15
11	0.61040E-10	0.66132E-10	0.17516E-15
12	0.69669E-10	0.75481E-10	0.19992E-15
13	0.78853E-10	0.85432E-10	0.22627E-15
14	0.88604E-10	0.95996E-10	0.25425E-15
15	0.98932E-10	0.10718E-09	0.28389E-15
16	0.10985E-09	0.11901E-09	0.31521E-15
17	0.12136E-09	0.13149E-09	0.34826E-15
18	0.13349E-09	0.14463E-09	0.38306E-15
19	0.14624E-09	0.15844E-09	0.41965E-15
20	0.15963E-09	0.17295E-09	0.45806E-15
21	0.17366E-09	0.18815E-09	0.49833E-15
22	0.18835E-09	0.20406E-09	0.54048E-15
23	0.20371E-09	0.22070E-09	0.58455E-15
24	0.21975E-09	0.23808E-09	0.63058E-15
25	0.23648E-09	0.25621E-09	0.67859E-15
26	0.25391E-09	0.27510E-09	0.72862E-15
27	0.27206E-09	0.29476E-09	0.78069E-15
28	0.29093E-09	0.31520E-09	0.83484E-15
29	0.31054E-09	0.33644E-09	0.89110E-15
30	0.33089E-09	0.35849E-09	0.94949E-15
31	0.35199E-09	0.38135E-09	0.10100E-14
32	0.37385E-09	0.40503E-09	0.10728E-14
33	0.39647E-09	0.42955E-09	0.11377E-14
34	0.41988E-09	0.45490E-09	0.12049E-14
35	0.44406E-09	0.48111E-09	0.12743E-14
36	0.46903E-09	0.50816E-09	0.13459E-14
37	0.49480E-09	0.53608E-09	0.14198E-14
38	0.52136E-09	0.56485E-09	0.14961E-14
39	0.54871E-09	0.59449E-09	0.15746E-14
40	0.57687E-09	0.62500E-09	0.16554E-14
41	0.60583E-09	0.65637E-09	0.17385E-14
42	0.63559E-09	0.68861E-09	0.18238E-14
43	0.66614E-09	0.72171E-09	0.19115E-14
44	0.69749E-09	0.75567E-09	0.20015E-14
45	0.72962E-09	0.79049E-09	0.20937E-14
46	0.76254E-09	0.82615E-09	0.21881E-14
47	0.79623E-09	0.86266E-09	0.22848E-14
48	0.83068E-09	0.89998E-09	0.23837E-14
49	0.86589E-09	0.93812E-09	0.24847E-14
50	0.90183E-09	0.97706E-09	0.25878E-14
51	0.93849E-09	0.10168E-08	0.26930E-14
52	0.97585E-09	0.10573E-08	0.28003E-14
53	0.10139E-08	0.10985E-08	0.29094E-14
54	0.10526E-08	0.11404E-08	0.30205E-14
55	0.10919E-08	0.11830E-08	0.31334E-14
56	0.11319E-08	0.12263E-08	0.32480E-14
57	0.11724E-08	0.12702E-08	0.33642E-14
58	0.12134E-08	0.13147E-08	0.34820E-14
59	0.12550E-08	0.13597E-08	0.36012E-14
60	0.12970E-08	0.14052E-08	0.37218E-14
61	0.13394E-08	0.14512E-08	0.38435E-14
62	0.13822E-08	0.14975E-08	0.39663E-14
63	0.14253E-08	0.15442E-08	0.40901E-14
64	0.14687E-08	0.15912E-08	0.42145E-14

65	0.15123E-08	0.16385E-08	0.43396E-14
66	0.15560E-08	0.16858E-08	0.44651E-14
67	0.15998E-08	0.17333E-08	0.45908E-14
68	0.16437E-08	0.17808E-08	0.47166E-14
69	0.16874E-08	0.18282E-08	0.48421E-14
70	0.17310E-08	0.18754E-08	0.49672E-14
71	0.17744E-08	0.19224E-08	0.50917E-14
72	0.18174E-08	0.19690E-08	0.52152E-14
73	0.18601E-08	0.20152E-08	0.53375E-14
74	0.19022E-08	0.20609E-08	0.54584E-14
75	0.19437E-08	0.21058E-08	0.55775E-14
76	0.19844E-08	0.21500E-08	0.56944E-14
77	0.20244E-08	0.21932E-08	0.58090E-14
78	0.20633E-08	0.22354E-08	0.59207E-14
79	0.21012E-08	0.22764E-08	0.60294E-14
80	0.21378E-08	0.23161E-08	0.61344E-14
81	0.21730E-08	0.23543E-08	0.62356E-14
82	0.22068E-08	0.23909E-08	0.63324E-14
83	0.22388E-08	0.24256E-08	0.64244E-14
84	0.22690E-08	0.24583E-08	0.65111E-14
85	0.22973E-08	0.24889E-08	0.65921E-14
86	0.23233E-08	0.25171E-08	0.66668E-14
87	0.23470E-08	0.25428E-08	0.67348E-14
88	0.23681E-08	0.25657E-08	0.67955E-14
89	0.23866E-08	0.25856E-08	0.68483E-14
90	0.24020E-08	0.26024E-08	0.68927E-14
91	0.24143E-08	0.26157E-08	0.69280E-14
92	0.24232E-08	0.26254E-08	0.69536E-14
93	0.24286E-08	0.26312E-08	0.69688E-14
94	0.24300E-08	0.26328E-08	0.69731E-14
95	0.24274E-08	0.26299E-08	0.69656E-14
96	0.24205E-08	0.26224E-08	0.69457E-14
97	0.24089E-08	0.26099E-08	0.69126E-14
98	0.23925E-08	0.25921E-08	0.68655E-14
99	0.23710E-08	0.25688E-08	0.68036E-14
100	0.23440E-08	0.25395E-08	0.67262E-14

OLYGON I

Time:	80.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.28115E-12	0.30461E-12	0.80678E-18
2	0.60363E-12	0.65398E-12	0.17321E-17
3	0.96796E-12	0.10487E-11	0.27776E-17
4	0.13747E-11	0.14894E-11	0.39449E-17
5	0.18246E-11	0.19769E-11	0.52359E-17
6	0.23183E-11	0.25117E-11	0.66525E-17
7	0.28566E-11	0.30949E-11	0.81970E-17
8	0.34401E-11	0.37271E-11	0.98716E-17
9	0.40698E-11	0.44093E-11	0.11679E-16
10	0.47465E-11	0.51425E-11	0.13620E-16
11	0.54712E-11	0.59276E-11	0.15700E-16
12	0.62446E-11	0.67655E-11	0.17919E-16
13	0.70678E-11	0.76574E-11	0.20281E-16
14	0.79418E-11	0.86043E-11	0.22789E-16
15	0.88675E-11	0.96073E-11	0.25446E-16
16	0.98460E-11	0.10667E-10	0.28253E-16
17	0.10878E-10	0.11786E-10	0.31215E-16
18	0.11965E-10	0.12963E-10	0.34335E-16
19	0.13108E-10	0.14202E-10	0.37614E-16
20	0.14308E-10	0.15502E-10	0.41057E-16
21	0.15566E-10	0.16864E-10	0.44666E-16
22	0.16882E-10	0.18291E-10	0.48444E-16
23	0.18259E-10	0.19782E-10	0.52395E-16
24	0.19697E-10	0.21340E-10	0.56520E-16
25	0.21196E-10	0.22965E-10	0.60824E-16
26	0.22759E-10	0.24658E-10	0.65308E-16
27	0.24386E-10	0.26420E-10	0.69976E-16
28	0.26077E-10	0.28253E-10	0.74829E-16
29	0.27834E-10	0.30156E-10	0.79872E-16
30	0.29658E-10	0.32132E-10	0.85105E-16
31	0.31549E-10	0.34181E-10	0.90532E-16
32	0.33509E-10	0.36304E-10	0.96155E-16
33	0.35537E-10	0.38502E-10	0.10197E-15
34	0.37635E-10	0.40774E-10	0.10799E-15
35	0.39802E-10	0.43123E-10	0.11421E-15
36	0.42041E-10	0.45548E-10	0.12064E-15
37	0.44350E-10	0.48050E-10	0.12726E-15
38	0.46731E-10	0.50629E-10	0.13410E-15
39	0.49183E-10	0.53286E-10	0.14113E-15
40	0.51706E-10	0.56020E-10	0.14837E-15
41	0.54302E-10	0.58832E-10	0.15582E-15
42	0.56969E-10	0.61722E-10	0.16348E-15
43	0.59708E-10	0.64689E-10	0.17133E-15
44	0.62518E-10	0.67733E-10	0.17940E-15
45	0.65398E-10	0.70854E-10	0.18766E-15
46	0.68348E-10	0.74050E-10	0.19613E-15
47	0.71368E-10	0.77322E-10	0.20479E-15
48	0.74456E-10	0.80668E-10	0.21366E-15
49	0.77612E-10	0.84086E-10	0.22271E-15
50	0.80833E-10	0.87577E-10	0.23195E-15

51	0.84119E-10	0.91137E-10	0.24138E-15
52	0.87468E-10	0.94765E-10	0.25099E-15
53	0.90878E-10	0.98460E-10	0.26078E-15
54	0.94347E-10	0.10222E-09	0.27073E-15
55	0.97873E-10	0.10604E-09	0.28085E-15
56	0.10145E-09	0.10992E-09	0.29112E-15
57	0.10508E-09	0.11385E-09	0.30154E-15
58	0.10876E-09	0.11784E-09	0.31210E-15
59	0.11249E-09	0.12187E-09	0.32279E-15
60	0.11625E-09	0.12595E-09	0.33359E-15
61	0.12006E-09	0.13007E-09	0.34450E-15
62	0.12389E-09	0.13423E-09	0.35551E-15
63	0.12776E-09	0.13841E-09	0.36660E-15
64	0.13164E-09	0.14263E-09	0.37776E-15
65	0.13555E-09	0.14686E-09	0.38897E-15
66	0.13947E-09	0.15111E-09	0.40022E-15
67	0.14340E-09	0.15536E-09	0.41149E-15
68	0.14733E-09	0.15962E-09	0.42276E-15
69	0.15125E-09	0.16386E-09	0.43401E-15
70	0.15516E-09	0.16810E-09	0.44522E-15
71	0.15904E-09	0.17231E-09	0.45638E-15
72	0.16290E-09	0.17649E-09	0.46745E-15
73	0.16672E-09	0.18063E-09	0.47842E-15
74	0.17050E-09	0.18472E-09	0.48925E-15
75	0.17422E-09	0.18875E-09	0.49992E-15
76	0.17787E-09	0.19271E-09	0.51041E-15
77	0.18145E-09	0.19659E-09	0.52067E-15
78	0.18494E-09	0.20037E-09	0.53069E-15
79	0.18833E-09	0.20404E-09	0.54043E-15
80	0.19161E-09	0.20760E-09	0.54985E-15
81	0.19477E-09	0.21102E-09	0.55891E-15
82	0.19780E-09	0.21430E-09	0.56759E-15
83	0.20067E-09	0.21741E-09	0.57583E-15
84	0.20338E-09	0.22035E-09	0.58361E-15
85	0.20591E-09	0.22309E-09	0.59086E-15
86	0.20824E-09	0.22562E-09	0.59756E-15
87	0.21037E-09	0.22792E-09	0.60366E-15
88	0.21226E-09	0.22997E-09	0.60910E-15
89	0.21391E-09	0.23176E-09	0.61383E-15
90	0.21530E-09	0.23326E-09	0.61781E-15
91	0.21640E-09	0.23445E-09	0.62097E-15
92	0.21720E-09	0.23532E-09	0.62327E-15
93	0.21768E-09	0.23584E-09	0.62464E-15
94	0.21781E-09	0.23598E-09	0.62502E-15
95	0.21758E-09	0.23573E-09	0.62435E-15
96	0.21695E-09	0.23505E-09	0.62256E-15
97	0.21592E-09	0.23393E-09	0.61959E-15
98	0.21445E-09	0.23234E-09	0.61537E-15
99	0.21252E-09	0.23025E-09	0.60983E-15
100	0.21010E-09	0.22763E-09	0.60289E-15

POLYGON 1

Time:	90.000		
Cell	Cgas(g/cu.ft)	Cliq(g/cu.ft)	Csol(g/g)
1	0.25200E-13	0.27303E-13	0.72314E-19
2	0.54105E-13	0.58618E-13	0.15526E-18
3	0.86761E-13	0.93999E-13	0.24896E-18
4	0.12322E-12	0.13350E-12	0.35359E-18
5	0.16355E-12	0.17719E-12	0.46931E-18
6	0.20780E-12	0.22513E-12	0.59628E-18
7	0.25604E-12	0.27740E-12	0.73472E-18
8	0.30835E-12	0.33407E-12	0.88481E-18
9	0.36479E-12	0.39522E-12	0.10468E-17
10	0.42544E-12	0.46094E-12	0.12208E-17
11	0.49039E-12	0.53130E-12	0.14072E-17
12	0.55972E-12	0.60641E-12	0.16061E-17
13	0.63351E-12	0.68636E-12	0.18179E-17
14	0.71184E-12	0.77123E-12	0.20427E-17
15	0.79482E-12	0.86112E-12	0.22808E-17
16	0.88252E-12	0.95614E-12	0.25324E-17
17	0.97504E-12	0.10564E-11	0.27979E-17
18	0.10725E-11	0.11619E-11	0.30775E-17
19	0.11749E-11	0.12729E-11	0.33715E-17
20	0.12825E-11	0.13894E-11	0.36801E-17
21	0.13952E-11	0.15116E-11	0.40035E-17
22	0.15132E-11	0.16394E-11	0.43422E-17
23	0.16366E-11	0.17731E-11	0.46963E-17
24	0.17655E-11	0.19127E-11	0.50661E-17
25	0.18999E-11	0.20584E-11	0.54518E-17
26	0.20399E-11	0.22101E-11	0.58537E-17
27	0.21857E-11	0.23681E-11	0.62721E-17
28	0.23374E-11	0.25323E-11	0.67071E-17
29	0.24949E-11	0.27030E-11	0.71591E-17
30	0.26583E-11	0.28801E-11	0.76282E-17
31	0.28278E-11	0.30638E-11	0.81146E-17
32	0.30035E-11	0.32540E-11	0.86186E-17
33	0.31853E-11	0.34510E-11	0.91402E-17
34	0.33733E-11	0.36547E-11	0.96798E-17
35	0.35676E-11	0.38652E-11	0.10237E-16
36	0.37682E-11	0.40826E-11	0.10813E-16

37	0.39752E-11	0.43068E-11	0.11407E-16
38	0.41886E-11	0.45380E-11	0.12019E-16
39	0.44084E-11	0.47761E-11	0.12650E-16
40	0.46346E-11	0.50212E-11	0.13299E-16
41	0.48672E-11	0.52733E-11	0.13967E-16
42	0.51063E-11	0.55323E-11	0.14653E-16
43	0.53518E-11	0.57982E-11	0.15357E-16
44	0.56036E-11	0.60711E-11	0.16080E-16
45	0.58618E-11	0.63508E-11	0.16821E-16
46	0.61262E-11	0.66373E-11	0.17579E-16
47	0.63969E-11	0.69306E-11	0.18356E-16
48	0.66737E-11	0.72305E-11	0.19150E-16
49	0.69565E-11	0.75369E-11	0.19962E-16
50	0.72453E-11	0.78497E-11	0.20791E-16
51	0.75398E-11	0.81688E-11	0.21636E-16
52	0.78400E-11	0.84940E-11	0.22497E-16
53	0.81456E-11	0.88252E-11	0.23374E-16
54	0.84566E-11	0.91621E-11	0.24267E-16
55	0.87726E-11	0.95044E-11	0.25173E-16
56	0.90935E-11	0.98521E-11	0.26094E-16
57	0.94189E-11	0.10205E-10	0.27028E-16
58	0.97487E-11	0.10562E-10	0.27974E-16
59	0.10083E-10	0.10924E-10	0.28932E-16
60	0.10420E-10	0.11289E-10	0.29901E-16
61	0.10761E-10	0.11659E-10	0.30879E-16
62	0.11105E-10	0.12031E-10	0.31865E-16
63	0.11451E-10	0.12406E-10	0.32859E-16
64	0.11800E-10	0.12784E-10	0.33860E-16
65	0.12150E-10	0.13163E-10	0.34864E-16
66	0.12501E-10	0.13544E-10	0.35873E-16
67	0.12853E-10	0.13925E-10	0.36883E-16
68	0.13205E-10	0.14307E-10	0.37893E-16
69	0.13557E-10	0.14688E-10	0.38901E-16
70	0.13907E-10	0.15067E-10	0.39907E-16
71	0.14255E-10	0.15445E-10	0.40906E-16
72	0.14601E-10	0.15819E-10	0.41899E-16
73	0.14944E-10	0.16190E-10	0.42882E-16
74	0.15282E-10	0.16557E-10	0.43853E-16
75	0.15615E-10	0.16918E-10	0.44809E-16
76	0.15943E-10	0.17273E-10	0.45749E-16
77	0.16264E-10	0.17620E-10	0.46669E-16
78	0.16577E-10	0.17959E-10	0.47567E-16
79	0.16881E-10	0.18289E-10	0.48440E-16
80	0.17175E-10	0.18608E-10	0.49284E-16
81	0.17458E-10	0.18915E-10	0.50097E-16
82	0.17729E-10	0.19208E-10	0.50874E-16
83	0.17987E-10	0.19487E-10	0.51613E-16
84	0.18229E-10	0.19750E-10	0.52310E-16
85	0.18456E-10	0.19996E-10	0.52961E-16
86	0.18665E-10	0.20223E-10	0.53561E-16
87	0.18856E-10	0.20429E-10	0.54107E-16
88	0.19026E-10	0.20613E-10	0.54595E-16
89	0.19174E-10	0.20773E-10	0.55019E-16
90	0.19298E-10	0.20908E-10	0.55376E-16
91	0.19397E-10	0.21015E-10	0.55659E-16
92	0.19468E-10	0.21092E-10	0.55865E-16
93	0.19511E-10	0.21139E-10	0.55988E-16
94	0.19523E-10	0.21152E-10	0.56022E-16
95	0.19502E-10	0.21129E-10	0.55962E-16
96	0.19446E-10	0.21068E-10	0.55802E-16
97	0.19353E-10	0.20968E-10	0.55536E-16
98	0.19222E-10	0.20825E-10	0.55157E-16
99	0.19048E-10	0.20638E-10	0.54660E-16
100	0.18832E-10	0.20403E-10	0.54038E-16

POLYGON 1

Time:	100.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.22588E-14	0.24472E-14	0.64817E-20
2	0.48495E-14	0.52541E-14	0.13916E-19
3	0.77766E-14	0.84253E-14	0.22315E-19
4	0.11045E-13	0.11966E-13	0.31693E-19
5	0.14659E-13	0.15882E-13	0.42065E-19
6	0.18625E-13	0.20179E-13	0.53446E-19
7	0.22950E-13	0.24864E-13	0.65855E-19
8	0.27638E-13	0.29944E-13	0.79308E-19
9	0.32697E-13	0.35425E-13	0.93825E-19
10	0.38134E-13	0.41315E-13	0.10943E-18
11	0.43955E-13	0.47622E-13	0.12613E-18
12	0.50169E-13	0.54354E-13	0.14396E-18
13	0.56783E-13	0.61520E-13	0.16294E-18
14	0.63804E-13	0.69127E-13	0.18309E-18
15	0.71241E-13	0.77185E-13	0.20443E-18
16	0.79102E-13	0.85701E-13	0.22699E-18
17	0.87395E-13	0.94686E-13	0.25078E-18
18	0.96129E-13	0.10415E-12	0.27584E-18
19	0.10531E-12	0.11410E-12	0.30219E-18
20	0.11495E-12	0.12454E-12	0.32985E-18
21	0.12505E-12	0.13549E-12	0.35885E-18
22	0.13563E-12	0.14695E-12	0.38920E-18

23	0.14669E-12	0.15893E-12	0.42094E-18
24	0.15824E-12	0.17144E-12	0.45408E-18
25	0.17029E-12	0.18450E-12	0.48866E-18
26	0.18285E-12	0.19810E-12	0.52468E-18
27	0.19591E-12	0.21226E-12	0.56218E-18
28	0.20950E-12	0.22698E-12	0.60118E-18
29	0.22362E-12	0.24228E-12	0.64169E-18
30	0.23827E-12	0.25815E-12	0.68373E-18
31	0.25347E-12	0.27461E-12	0.72733E-18
32	0.26921E-12	0.29167E-12	0.77251E-18
33	0.28550E-12	0.30932E-12	0.81926E-18
34	0.30236E-12	0.32758E-12	0.86762E-18
35	0.31977E-12	0.34645E-12	0.91760E-18
36	0.33775E-12	0.36593E-12	0.96920E-18
37	0.35631E-12	0.38603E-12	0.10224E-17
38	0.37543E-12	0.40675E-12	0.10773E-17
39	0.39513E-12	0.42810E-12	0.11339E-17
40	0.41541E-12	0.45006E-12	0.11920E-17
41	0.43626E-12	0.47266E-12	0.12519E-17
42	0.45769E-12	0.49587E-12	0.13134E-17
43	0.47969E-12	0.51971E-12	0.13765E-17
44	0.50227E-12	0.54417E-12	0.14413E-17
45	0.52541E-12	0.56924E-12	0.15077E-17
46	0.54911E-12	0.59492E-12	0.15757E-17
47	0.57337E-12	0.62120E-12	0.16453E-17
48	0.59818E-12	0.64808E-12	0.17165E-17
49	0.62353E-12	0.67555E-12	0.17893E-17
50	0.64941E-12	0.70359E-12	0.18635E-17
51	0.67581E-12	0.73219E-12	0.19393E-17
52	0.70272E-12	0.76134E-12	0.20165E-17
53	0.73012E-12	0.79102E-12	0.20951E-17
54	0.75798E-12	0.82122E-12	0.21751E-17
55	0.78631E-12	0.85191E-12	0.22563E-17
56	0.81507E-12	0.88307E-12	0.23389E-17
57	0.84424E-12	0.91467E-12	0.24226E-17
58	0.87380E-12	0.94670E-12	0.25074E-17
59	0.90372E-12	0.97911E-12	0.25933E-17
60	0.93397E-12	0.10119E-11	0.26801E-17
61	0.96453E-12	0.10450E-11	0.27677E-17
62	0.99534E-12	0.10784E-11	0.28562E-17
63	0.10264E-11	0.11120E-11	0.29453E-17
64	0.10576E-11	0.11459E-11	0.30349E-17
65	0.10890E-11	0.11799E-11	0.31250E-17
66	0.11205E-11	0.12140E-11	0.32154E-17
67	0.11521E-11	0.12482E-11	0.33059E-17
68	0.11836E-11	0.12824E-11	0.33964E-17
69	0.12151E-11	0.13165E-11	0.34868E-17
70	0.12465E-11	0.13505E-11	0.35769E-17
71	0.12777E-11	0.13843E-11	0.36665E-17
72	0.13087E-11	0.14179E-11	0.37555E-17
73	0.13394E-11	0.14512E-11	0.38436E-17
74	0.13698E-11	0.14840E-11	0.39306E-17
75	0.13997E-11	0.15164E-11	0.40164E-17
76	0.14290E-11	0.15482E-11	0.41006E-17
77	0.14578E-11	0.15794E-11	0.41831E-17
78	0.14858E-11	0.16098E-11	0.42636E-17
79	0.15131E-11	0.16393E-11	0.43418E-17
80	0.15394E-11	0.16679E-11	0.44175E-17
81	0.15648E-11	0.16954E-11	0.44903E-17
82	0.15891E-11	0.17217E-11	0.45600E-17
83	0.16122E-11	0.17467E-11	0.46262E-17
84	0.16339E-11	0.17703E-11	0.46887E-17
85	0.16543E-11	0.17923E-11	0.47470E-17
86	0.16730E-11	0.18126E-11	0.48008E-17
87	0.16901E-11	0.18311E-11	0.48498E-17
88	0.17053E-11	0.18476E-11	0.48935E-17
89	0.17186E-11	0.18619E-11	0.49315E-17
90	0.17297E-11	0.18740E-11	0.49635E-17
91	0.17386E-11	0.18836E-11	0.49889E-17
92	0.17450E-11	0.18906E-11	0.50073E-17
93	0.17488E-11	0.18947E-11	0.50183E-17
94	0.17499E-11	0.18959E-11	0.50214E-17
95	0.17480E-11	0.18938E-11	0.50160E-17
96	0.17430E-11	0.18884E-11	0.50016E-17
97	0.17347E-11	0.18794E-11	0.49778E-17
98	0.17229E-11	0.18666E-11	0.49439E-17
99	0.17074E-11	0.18498E-11	0.48994E-17
100	0.16879E-11	0.18287E-11	0.48436E-17

POLYGON 1

Time: 110.000

sl	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.20246E-15	0.21935E-15	0.58097E-21
2	0.43468E-15	0.47094E-15	0.12473E-20
3	0.69704E-15	0.75519E-15	0.20002E-20
4	0.98997E-15	0.10726E-14	0.28408E-20
5	0.13139E-14	0.14236E-14	0.37704E-20
6	0.16694E-14	0.18087E-14	0.47905E-20
7	0.20570E-14	0.22286E-14	0.59027E-20
8	0.24773E-14	0.26839E-14	0.71086E-20

9	0.29307E-14	0.31752E-14	0.84098E-20
10	0.34180E-14	0.37032E-14	0.98081E-20
11	0.39398E-14	0.42685E-14	0.11305E-19
12	0.44968E-14	0.48719E-14	0.12904E-19
13	0.50896E-14	0.55142E-14	0.14605E-19
14	0.57189E-14	0.61960E-14	0.16411E-19
15	0.63856E-14	0.69183E-14	0.18324E-19
16	0.70901E-14	0.76816E-14	0.20345E-19
17	0.78335E-14	0.84870E-14	0.22478E-19
18	0.86163E-14	0.93351E-14	0.24725E-19
19	0.94393E-14	0.10227E-13	0.27086E-19
20	0.10303E-13	0.11163E-13	0.29566E-19
21	0.11209E-13	0.12144E-13	0.32164E-19
22	0.12157E-13	0.13171E-13	0.34885E-19
23	0.13148E-13	0.14245E-13	0.37730E-19
24	0.14184E-13	0.15367E-13	0.40701E-19
25	0.15264E-13	0.16537E-13	0.43800E-19
26	0.16389E-13	0.17756E-13	0.47029E-19
27	0.17560E-13	0.19025E-13	0.50390E-19
28	0.18778E-13	0.20345E-13	0.53885E-19
29	0.20044E-13	0.21716E-13	0.57516E-19
30	0.21357E-13	0.23139E-13	0.61285E-19
31	0.22719E-13	0.24614E-13	0.65193E-19
32	0.24130E-13	0.26143E-13	0.69242E-19
33	0.25590E-13	0.27725E-13	0.73433E-19
34	0.27101E-13	0.29362E-13	0.77767E-19
35	0.28662E-13	0.31053E-13	0.82247E-19
36	0.30274E-13	0.32799E-13	0.86872E-19
37	0.31937E-13	0.34601E-13	0.91644E-19
38	0.33651E-13	0.36458E-13	0.96563E-19
39	0.35417E-13	0.38371E-13	0.10163E-18
40	0.37234E-13	0.40340E-13	0.10685E-18
41	0.39103E-13	0.42365E-13	0.11221E-18
42	0.41024E-13	0.44446E-13	0.11772E-18
43	0.42996E-13	0.46583E-13	0.12338E-18
44	0.45019E-13	0.48775E-13	0.12918E-18
45	0.47094E-13	0.51022E-13	0.13514E-18
46	0.49218E-13	0.53324E-13	0.14123E-18
47	0.51393E-13	0.55680E-13	0.14747E-18
48	0.53617E-13	0.58089E-13	0.15385E-18
49	0.55889E-13	0.60551E-13	0.16038E-18
50	0.58209E-13	0.63065E-13	0.16703E-18
51	0.60575E-13	0.65628E-13	0.17382E-18
52	0.62987E-13	0.68241E-13	0.18074E-18
53	0.65442E-13	0.70902E-13	0.18779E-18
54	0.67940E-13	0.73608E-13	0.19496E-18
55	0.70479E-13	0.76359E-13	0.20224E-18
56	0.73057E-13	0.79151E-13	0.20964E-18
57	0.75671E-13	0.81984E-13	0.21714E-18
58	0.78321E-13	0.84855E-13	0.22475E-18
59	0.81003E-13	0.87760E-13	0.23244E-18
60	0.83714E-13	0.90698E-13	0.24022E-18
61	0.86453E-13	0.93665E-13	0.24808E-18
62	0.89215E-13	0.96658E-13	0.25601E-18
63	0.91998E-13	0.99673E-13	0.26399E-18
64	0.94798E-13	0.10271E-12	0.27203E-18
65	0.97612E-13	0.10575E-12	0.28010E-18
66	0.10043E-12	0.10881E-12	0.28820E-18
67	0.10326E-12	0.11188E-12	0.29631E-18
68	0.10609E-12	0.11494E-12	0.30443E-18
69	0.10891E-12	0.11800E-12	0.31253E-18
70	0.11173E-12	0.12105E-12	0.32061E-18
71	0.11453E-12	0.12408E-12	0.32864E-18
72	0.11731E-12	0.12709E-12	0.33661E-18
73	0.12006E-12	0.13007E-12	0.34451E-18
74	0.12278E-12	0.13302E-12	0.35231E-18
75	0.12545E-12	0.13592E-12	0.36000E-18
76	0.12809E-12	0.13877E-12	0.36755E-18
77	0.13066E-12	0.14156E-12	0.37494E-18
78	0.13318E-12	0.14429E-12	0.38215E-18
79	0.13562E-12	0.14693E-12	0.38917E-18
80	0.13798E-12	0.14949E-12	0.39595E-18
81	0.14026E-12	0.15196E-12	0.40248E-18
82	0.14244E-12	0.15432E-12	0.40872E-18
83	0.14450E-12	0.15656E-12	0.41466E-18
84	0.14645E-12	0.15867E-12	0.42026E-18
85	0.14828E-12	0.16065E-12	0.42549E-18
86	0.14996E-12	0.16247E-12	0.43031E-18
87	0.15149E-12	0.16412E-12	0.43470E-18
88	0.15285E-12	0.16560E-12	0.43862E-18
89	0.15404E-12	0.16689E-12	0.44202E-18
90	0.15504E-12	0.16797E-12	0.44489E-18
91	0.15583E-12	0.16883E-12	0.44717E-18
92	0.15641E-12	0.16946E-12	0.44882E-18
93	0.15675E-12	0.16983E-12	0.44980E-18
94	0.15685E-12	0.16993E-12	0.45008E-18
95	0.15668E-12	0.16975E-12	0.44960E-18
96	0.15623E-12	0.16926E-12	0.44831E-18
97	0.15549E-12	0.16846E-12	0.44617E-18
98	0.15443E-12	0.16731E-12	0.44313E-18

99	0.15304E-12	0.16580E-12	0.43914E-18
100	0.15129E-12	0.16392E-12	0.43414E-18

POLYGON I

Time:	120.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.18147E-16	0.19661E-16	0.52074E-22
2	0.38961E-16	0.42211E-16	0.11180E-21
3	0.62477E-16	0.67689E-16	0.17928E-21
4	0.88733E-16	0.96136E-16	0.25462E-21
5	0.11777E-15	0.12760E-15	0.33795E-21
6	0.14964E-15	0.16212E-15	0.42939E-21
7	0.18438E-15	0.19976E-15	0.52908E-21
8	0.22204E-15	0.24057E-15	0.63716E-21
9	0.26269E-15	0.28460E-15	0.75379E-21
10	0.30637E-15	0.33192E-15	0.87913E-21
11	0.35314E-15	0.38260E-15	0.10133E-20
12	0.40306E-15	0.43668E-15	0.11566E-20
13	0.45619E-15	0.49425E-15	0.13091E-20
14	0.51260E-15	0.55537E-15	0.14709E-20
15	0.57235E-15	0.62010E-15	0.16424E-20
16	0.63551E-15	0.68852E-15	0.18236E-20
17	0.70213E-15	0.76071E-15	0.20148E-20
18	0.77230E-15	0.83672E-15	0.22161E-20
19	0.84606E-15	0.91665E-15	0.24278E-20
20	0.92350E-15	0.10005E-14	0.26500E-20
21	0.10047E-14	0.10885E-14	0.28830E-20
22	0.10897E-14	0.11806E-14	0.31268E-20
23	0.11785E-14	0.12768E-14	0.33818E-20
24	0.12713E-14	0.13774E-14	0.36481E-20
25	0.13681E-14	0.14823E-14	0.39259E-20
26	0.14690E-14	0.15915E-14	0.42153E-20
27	0.15740E-14	0.17053E-14	0.45166E-20
28	0.16831E-14	0.18236E-14	0.48299E-20
29	0.17966E-14	0.19464E-14	0.51553E-20
30	0.19143E-14	0.20740E-14	0.54931E-20
31	0.20364E-14	0.22062E-14	0.58434E-20
32	0.21628E-14	0.23433E-14	0.62063E-20
33	0.22937E-14	0.24851E-14	0.65820E-20
34	0.24291E-14	0.26318E-14	0.69705E-20
35	0.25690E-14	0.27834E-14	0.73720E-20
36	0.27135E-14	0.29399E-14	0.77866E-20
37	0.28626E-14	0.31014E-14	0.82143E-20
38	0.30162E-14	0.32678E-14	0.86552E-20
39	0.31745E-14	0.34393E-14	0.91093E-20
40	0.33374E-14	0.36158E-14	0.95768E-20
41	0.35049E-14	0.37973E-14	0.10058E-19
42	0.36771E-14	0.39838E-14	0.10552E-19
43	0.38538E-14	0.41753E-14	0.11059E-19
44	0.40352E-14	0.43718E-14	0.11579E-19
45	0.42211E-14	0.45733E-14	0.12113E-19
46	0.44116E-14	0.47796E-14	0.12659E-19
47	0.46065E-14	0.49907E-14	0.13218E-19
48	0.48058E-14	0.52067E-14	0.13790E-19
49	0.50095E-14	0.54274E-14	0.14375E-19
50	0.52174E-14	0.56526E-14	0.14971E-19
51	0.54295E-14	0.58824E-14	0.15580E-19
52	0.56456E-14	0.61166E-14	0.16200E-19
53	0.58657E-14	0.63551E-14	0.16832E-19
54	0.60896E-14	0.65977E-14	0.17474E-19
55	0.63172E-14	0.68442E-14	0.18127E-19
56	0.65483E-14	0.70945E-14	0.18791E-19
57	0.67826E-14	0.73485E-14	0.19463E-19
58	0.70201E-14	0.76058E-14	0.20144E-19
59	0.72605E-14	0.78662E-14	0.20834E-19
60	0.75035E-14	0.81295E-14	0.21532E-19
61	0.77490E-14	0.83954E-14	0.22236E-19
62	0.79966E-14	0.86637E-14	0.22947E-19
63	0.82460E-14	0.89339E-14	0.23662E-19
64	0.84970E-14	0.92059E-14	0.24383E-19
65	0.87492E-14	0.94791E-14	0.25106E-19
66	0.90022E-14	0.97532E-14	0.25832E-19
67	0.92556E-14	0.10028E-13	0.26559E-19
68	0.95091E-14	0.10302E-13	0.27287E-19
69	0.97622E-14	0.10577E-13	0.28013E-19
70	0.10014E-13	0.10850E-13	0.28737E-19
71	0.10265E-13	0.11122E-13	0.29457E-19
72	0.10514E-13	0.11392E-13	0.30172E-19
73	0.10761E-13	0.11659E-13	0.30879E-19
74	0.11005E-13	0.11923E-13	0.31579E-19
75	0.11245E-13	0.12183E-13	0.32267E-19
76	0.11481E-13	0.12438E-13	0.32944E-19
77	0.11712E-13	0.12689E-13	0.33607E-19
78	0.11937E-13	0.12933E-13	0.34254E-19
79	0.12156E-13	0.13170E-13	0.34882E-19
80	0.12368E-13	0.13400E-13	0.35490E-19
81	0.12572E-13	0.13620E-13	0.36075E-19
82	0.12767E-13	0.13832E-13	0.36635E-19
83	0.12952E-13	0.14033E-13	0.37167E-19
84	0.13127E-13	0.14222E-13	0.37669E-19

85	0.13290E-13	0.14399E-13	0.38137E-19
86	0.13441E-13	0.14562E-13	0.38570E-19
87	0.13578E-13	0.14711E-13	0.38963E-19
88	0.13701E-13	0.14843E-13	0.39314E-19
89	0.13807E-13	0.14959E-13	0.39620E-19
90	0.13896E-13	0.15056E-13	0.39876E-19
91	0.13968E-13	0.15133E-13	0.40081E-19
92	0.14019E-13	0.15189E-13	0.40229E-19
93	0.14050E-13	0.15222E-13	0.40317E-19
94	0.14059E-13	0.15231E-13	0.40342E-19
95	0.14044E-13	0.15215E-13	0.40298E-19
96	0.14003E-13	0.15172E-13	0.40183E-19
97	0.13937E-13	0.15099E-13	0.39992E-19
98	0.13842E-13	0.14996E-13	0.39719E-19
99	0.13717E-13	0.14861E-13	0.39361E-19
100	0.13561E-13	0.14692E-13	0.38913E-19

POLYGON 1

Time:	130.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.16266E-17	0.17623E-17	0.46675E-23
2	0.34922E-17	0.37835E-17	0.10021E-22
3	0.56000E-17	0.60672E-17	0.16069E-22
4	0.79534E-17	0.86169E-17	0.22823E-22
5	0.10556E-16	0.11437E-16	0.30291E-22
6	0.13412E-16	0.14531E-16	0.38487E-22
7	0.16526E-16	0.17905E-16	0.47423E-22
8	0.19902E-16	0.21563E-16	0.57110E-22
9	0.23545E-16	0.25510E-16	0.67564E-22
10	0.27460E-16	0.29751E-16	0.78799E-22
11	0.31652E-16	0.34293E-16	0.90828E-22
12	0.36127E-16	0.39141E-16	0.10367E-21
13	0.40890E-16	0.44301E-16	0.11733E-21
14	0.45946E-16	0.49779E-16	0.13184E-21
15	0.51301E-16	0.55581E-16	0.14721E-21
16	0.56962E-16	0.61714E-16	0.16346E-21
17	0.62934E-16	0.68184E-16	0.18059E-21
18	0.69223E-16	0.74998E-16	0.19864E-21
19	0.75835E-16	0.82161E-16	0.21761E-21
20	0.82776E-16	0.89682E-16	0.23753E-21
21	0.90052E-16	0.97565E-16	0.25841E-21
22	0.97670E-16	0.10582E-15	0.28027E-21
23	0.10563E-15	0.11445E-15	0.30312E-21
24	0.11395E-15	0.12346E-15	0.32699E-21
25	0.12263E-15	0.13286E-15	0.35189E-21
26	0.13167E-15	0.14265E-15	0.37783E-21
27	0.14108E-15	0.15285E-15	0.40483E-21
28	0.15086E-15	0.16345E-15	0.43291E-21
29	0.16103E-15	0.17446E-15	0.46208E-21
30	0.17158E-15	0.18590E-15	0.49236E-21
31	0.18252E-15	0.19775E-15	0.52376E-21
32	0.19386E-15	0.21003E-15	0.55629E-21
33	0.20559E-15	0.22274E-15	0.58996E-21
34	0.21773E-15	0.23589E-15	0.62478E-21
35	0.23027E-15	0.24948E-15	0.66077E-21
36	0.24322E-15	0.26351E-15	0.69793E-21
37	0.25658E-15	0.27798E-15	0.73627E-21
38	0.27035E-15	0.29291E-15	0.77579E-21
39	0.28454E-15	0.30828E-15	0.81649E-21
40	0.29914E-15	0.32409E-15	0.85839E-21
41	0.31416E-15	0.34036E-15	0.90148E-21
42	0.32959E-15	0.35708E-15	0.94576E-21
43	0.34543E-15	0.37425E-15	0.99122E-21
44	0.36169E-15	0.39186E-15	0.10379E-20
45	0.37835E-15	0.40991E-15	0.10857E-20
46	0.39542E-15	0.42841E-15	0.11347E-20
47	0.41289E-15	0.44733E-15	0.11848E-20
48	0.43075E-15	0.46669E-15	0.12361E-20
49	0.44901E-15	0.48647E-15	0.12885E-20
50	0.46765E-15	0.50666E-15	0.13419E-20
51	0.48666E-15	0.52726E-15	0.13965E-20
52	0.50603E-15	0.54825E-15	0.14521E-20
53	0.52576E-15	0.56962E-15	0.15087E-20
54	0.54583E-15	0.59137E-15	0.15663E-20
55	0.56623E-15	0.61346E-15	0.16248E-20
56	0.58694E-15	0.63590E-15	0.16842E-20
57	0.60794E-15	0.65866E-15	0.17445E-20
58	0.62923E-15	0.68172E-15	0.18056E-20
59	0.65078E-15	0.70507E-15	0.18674E-20
60	0.67256E-15	0.72867E-15	0.19299E-20
61	0.69456E-15	0.75250E-15	0.19931E-20
62	0.71675E-15	0.77655E-15	0.20568E-20
63	0.73911E-15	0.80077E-15	0.21209E-20
64	0.76161E-15	0.82514E-15	0.21855E-20
65	0.78421E-15	0.84963E-15	0.22503E-20
66	0.80689E-15	0.87420E-15	0.23154E-20
67	0.82961E-15	0.89882E-15	0.23806E-20
68	0.85233E-15	0.92343E-15	0.24458E-20
69	0.87501E-15	0.94801E-15	0.25109E-20
70	0.89762E-15	0.97251E-15	0.25758E-20

71	0.92011E-15	0.99687E-15	0.26403E-20
72	0.94244E-15	0.10211E-14	0.27044E-20
73	0.96454E-15	0.10450E-14	0.27678E-20
74	0.98638E-15	0.10687E-14	0.28305E-20
75	0.10079E-14	0.10920E-14	0.28922E-20
76	0.10290E-14	0.11149E-14	0.29529E-20
77	0.10497E-14	0.11373E-14	0.30123E-20
78	0.10699E-14	0.11592E-14	0.30702E-20
79	0.10896E-14	0.11805E-14	0.31266E-20
80	0.11086E-14	0.12010E-14	0.31810E-20
81	0.11268E-14	0.12208E-14	0.32335E-20
82	0.11443E-14	0.12398E-14	0.32837E-20
83	0.11609E-14	0.12578E-14	0.33314E-20
84	0.11766E-14	0.12748E-14	0.33764E-20
85	0.11913E-14	0.12906E-14	0.34184E-20
86	0.12048E-14	0.13053E-14	0.34571E-20
87	0.12170E-14	0.13186E-14	0.34924E-20
88	0.12280E-14	0.13305E-14	0.35238E-20
89	0.12376E-14	0.13408E-14	0.35512E-20
90	0.12456E-14	0.13495E-14	0.35742E-20
91	0.12520E-14	0.13564E-14	0.35925E-20
92	0.12566E-14	0.13614E-14	0.36058E-20
93	0.12593E-14	0.13644E-14	0.36137E-20
94	0.12601E-14	0.13652E-14	0.36159E-20
95	0.12588E-14	0.13638E-14	0.36121E-20
96	0.12552E-14	0.13599E-14	0.36017E-20
97	0.12492E-14	0.13534E-14	0.35845E-20
98	0.12407E-14	0.13442E-14	0.35601E-20
99	0.12295E-14	0.13321E-14	0.35281E-20
100	0.12155E-14	0.13169E-14	0.34879E-20

POLYGON I

Time: 140.000

Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.14579E-18	0.15796E-18	0.41836E-24
2	0.31301E-18	0.33913E-18	0.89821E-24
3	0.50194E-18	0.54381E-18	0.14403E-23
4	0.71288E-18	0.77235E-18	0.20456E-23
5	0.94618E-18	0.10251E-17	0.27151E-23
6	0.12022E-17	0.13025E-17	0.34497E-23
7	0.14813E-17	0.16049E-17	0.42506E-23
8	0.17839E-17	0.19327E-17	0.51189E-23
9	0.21104E-17	0.22865E-17	0.60560E-23
10	0.24613E-17	0.26667E-17	0.70629E-23
11	0.28371E-17	0.30738E-17	0.81412E-23
12	0.32382E-17	0.35083E-17	0.92921E-23
13	0.36651E-17	0.39708E-17	0.10517E-22
14	0.41183E-17	0.44618E-17	0.11817E-22
15	0.45983E-17	0.49819E-17	0.13195E-22
16	0.51057E-17	0.55316E-17	0.14651E-22
17	0.56409E-17	0.61115E-17	0.16187E-22
18	0.62046E-17	0.67222E-17	0.17804E-22
19	0.67973E-17	0.73643E-17	0.19505E-22
20	0.74194E-17	0.80384E-17	0.21290E-22
21	0.80716E-17	0.87450E-17	0.23162E-22
22	0.87544E-17	0.94847E-17	0.25121E-22
23	0.94683E-17	0.10258E-16	0.27170E-22
24	0.10214E-16	0.11066E-16	0.29309E-22
25	0.10991E-16	0.11908E-16	0.31540E-22
26	0.11802E-16	0.12786E-16	0.33866E-22
27	0.12645E-16	0.13700E-16	0.36286E-22
28	0.13522E-16	0.14650E-16	0.38803E-22
29	0.14434E-16	0.15638E-16	0.41418E-22
30	0.15379E-16	0.16662E-16	0.44132E-22
31	0.16360E-16	0.17725E-16	0.46946E-22
32	0.17376E-16	0.18826E-16	0.49861E-22
33	0.18428E-16	0.19965E-16	0.52879E-22
34	0.19516E-16	0.21144E-16	0.56001E-22
35	0.20640E-16	0.22362E-16	0.59226E-22
36	0.21800E-16	0.23619E-16	0.62557E-22
37	0.22998E-16	0.24916E-16	0.65993E-22
38	0.24232E-16	0.26254E-16	0.69536E-22
39	0.25504E-16	0.27632E-16	0.73184E-22
40	0.26813E-16	0.29049E-16	0.76940E-22
41	0.28159E-16	0.30508E-16	0.80802E-22
42	0.29542E-16	0.32006E-16	0.84771E-22
43	0.30962E-16	0.33545E-16	0.88846E-22
44	0.32419E-16	0.35123E-16	0.93027E-22
45	0.33912E-16	0.36741E-16	0.97313E-22
46	0.35442E-16	0.38399E-16	0.10170E-21
47	0.37008E-16	0.40096E-16	0.10620E-21
48	0.38610E-16	0.41831E-16	0.11079E-21
49	0.40246E-16	0.43603E-16	0.11549E-21
50	0.41916E-16	0.45413E-16	0.12028E-21
1	0.43620E-16	0.47259E-16	0.12517E-21
2	0.45357E-16	0.49141E-16	0.13015E-21
53	0.47125E-16	0.51057E-16	0.13523E-21
54	0.48924E-16	0.53006E-16	0.14039E-21
55	0.50752E-16	0.54986E-16	0.14564E-21
56	0.52609E-16	0.56998E-16	0.15096E-21

57	0.54492E-16	0.59037E-16	0.15637E-21
58	0.56400E-16	0.61105E-16	0.16184E-21
59	0.58331E-16	0.63197E-16	0.16738E-21
60	0.60283E-16	0.65312E-16	0.17299E-21
61	0.62255E-16	0.67449E-16	0.17864E-21
62	0.64245E-16	0.69604E-16	0.18435E-21
63	0.66249E-16	0.71775E-16	0.19010E-21
64	0.68265E-16	0.73960E-16	0.19589E-21
65	0.70291E-16	0.76155E-16	0.20170E-21
66	0.72323E-16	0.78357E-16	0.20754E-21
67	0.74360E-16	0.80563E-16	0.21338E-21
68	0.76396E-16	0.82770E-16	0.21922E-21
69	0.78430E-16	0.84973E-16	0.22506E-21
70	0.80456E-16	0.87168E-16	0.23087E-21
71	0.82472E-16	0.89352E-16	0.23666E-21
72	0.84473E-16	0.91520E-16	0.24240E-21
73	0.86455E-16	0.93667E-16	0.24808E-21
74	0.88412E-16	0.95788E-16	0.25370E-21
75	0.90341E-16	0.97877E-16	0.25924E-21
76	0.92236E-16	0.99930E-16	0.26467E-21
77	0.94091E-16	0.10194E-15	0.27000E-21
78	0.95901E-16	0.10390E-15	0.27519E-21
79	0.97661E-16	0.10581E-15	0.28024E-21
80	0.99363E-16	0.10765E-15	0.28513E-21
81	0.10100E-15	0.10943E-15	0.28983E-21
82	0.10257E-15	0.11113E-15	0.29432E-21
83	0.10406E-15	0.11274E-15	0.29860E-21
84	0.10546E-15	0.11426E-15	0.30263E-21
85	0.10678E-15	0.11568E-15	0.30640E-21
86	0.10799E-15	0.11699E-15	0.30987E-21
87	0.10909E-15	0.11819E-15	0.31303E-21
88	0.11007E-15	0.11925E-15	0.31585E-21
89	0.11093E-15	0.12018E-15	0.31830E-21
90	0.11164E-15	0.12096E-15	0.32037E-21
91	0.11222E-15	0.12158E-15	0.32201E-21
92	0.11263E-15	0.12203E-15	0.32320E-21
93	0.11288E-15	0.12229E-15	0.32391E-21
94	0.11295E-15	0.12237E-15	0.32410E-21
95	0.11283E-15	0.12224E-15	0.32376E-21
96	0.11250E-15	0.12189E-15	0.32283E-21
97	0.11197E-15	0.12131E-15	0.32129E-21
98	0.11120E-15	0.12048E-15	0.31910E-21
99	0.11020E-15	0.11940E-15	0.31623E-21
100	0.10895E-15	0.11804E-15	0.31263E-21

YGOM 1

150.000

	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.13068E-19	0.14158E-19	0.37499E-25
2	0.28056E-19	0.30397E-19	0.80508E-25
3	0.44990E-19	0.48743E-19	0.12910E-24
4	0.63897E-19	0.69228E-19	0.18336E-24
5	0.84808E-19	0.91883E-19	0.24336E-24
6	0.10775E-18	0.11674E-18	0.30921E-24
7	0.13277E-18	0.14385E-18	0.38099E-24
8	0.15989E-18	0.17323E-18	0.45882E-24
9	0.18916E-18	0.20494E-18	0.54281E-24
10	0.22062E-18	0.23902E-18	0.63307E-24
11	0.25430E-18	0.27551E-18	0.72971E-24
12	0.29025E-18	0.31446E-18	0.83287E-24
13	0.32851E-18	0.35591E-18	0.94267E-24
14	0.36913E-18	0.39992E-18	0.10592E-23
15	0.41216E-18	0.44654E-18	0.11827E-23
16	0.45763E-18	0.49581E-18	0.13132E-23
17	0.50561E-18	0.54779E-18	0.14509E-23
18	0.55614E-18	0.60253E-18	0.15959E-23
19	0.60926E-18	0.66008E-18	0.17483E-23
20	0.66502E-18	0.72050E-18	0.19083E-23
21	0.72348E-18	0.78383E-18	0.20761E-23
22	0.78468E-18	0.85014E-18	0.22517E-23
23	0.84866E-18	0.91946E-18	0.24353E-23
24	0.91549E-18	0.99186E-18	0.26270E-23
25	0.98519E-18	0.10674E-17	0.28270E-23
26	0.10578E-17	0.11461E-17	0.30355E-23
27	0.11334E-17	0.12280E-17	0.32524E-23
28	0.12120E-17	0.13132E-17	0.34780E-23
29	0.12937E-17	0.14016E-17	0.37124E-23
30	0.13785E-17	0.14935E-17	0.39556E-23
31	0.14664E-17	0.15887E-17	0.42079E-23
32	0.15575E-17	0.16874E-17	0.44692E-23
33	0.16517E-17	0.17895E-17	0.47397E-23
34	0.17492E-17	0.18952E-17	0.50195E-23
35	0.18500E-17	0.20043E-17	0.53086E-23
36	0.19540E-17	0.21170E-17	0.56072E-23
7	0.20614E-17	0.22333E-17	0.59152E-23
8	0.21720E-17	0.23532E-17	0.62327E-23
39	0.22860E-17	0.24767E-17	0.65597E-23
40	0.24033E-17	0.26038E-17	0.68963E-23
41	0.25239E-17	0.27345E-17	0.72425E-23
42	0.26479E-17	0.28688E-17	0.75982E-23

43	0.27752E-17	0.30067E-17	0.79635E-23
44	0.29058E-17	0.31482E-17	0.83382E-23
45	0.30397E-17	0.32932E-17	0.87224E-23
46	0.31768E-17	0.34418E-17	0.91159E-23
47	0.33171E-17	0.35939E-17	0.95187E-23
48	0.34607E-17	0.37494E-17	0.99306E-23
49	0.36073E-17	0.39083E-17	0.10351E-22
50	0.37571E-17	0.40705E-17	0.10781E-22
51	0.39098E-17	0.42360E-17	0.11219E-22
52	0.40655E-17	0.44046E-17	0.11666E-22
53	0.42240E-17	0.45763E-17	0.12121E-22
54	0.43852E-17	0.47510E-17	0.12584E-22
55	0.45491E-17	0.49286E-17	0.13054E-22
56	0.47155E-17	0.51088E-17	0.13531E-22
57	0.48842E-17	0.52917E-17	0.14015E-22
58	0.50552E-17	0.54770E-17	0.14506E-22
59	0.52283E-17	0.56645E-17	0.15003E-22
60	0.54034E-17	0.58541E-17	0.15505E-22
61	0.55801E-17	0.60456E-17	0.16012E-22
62	0.57584E-17	0.62388E-17	0.16524E-22
63	0.59380E-17	0.64334E-17	0.17039E-22
64	0.61188E-17	0.66292E-17	0.17558E-22
65	0.63003E-17	0.68259E-17	0.18079E-22
66	0.64825E-17	0.70233E-17	0.18602E-22
67	0.66651E-17	0.72211E-17	0.19126E-22
68	0.68476E-17	0.74189E-17	0.19649E-22
69	0.70299E-17	0.76163E-17	0.20172E-22
70	0.72115E-17	0.78131E-17	0.20694E-22
71	0.73922E-17	0.80089E-17	0.21212E-22
72	0.75715E-17	0.82032E-17	0.21727E-22
73	0.77491E-17	0.83956E-17	0.22236E-22
74	0.79246E-17	0.85857E-17	0.22740E-22
75	0.80975E-17	0.87730E-17	0.23236E-22
76	0.82673E-17	0.89570E-17	0.23723E-22
77	0.84336E-17	0.91372E-17	0.24201E-22
78	0.85959E-17	0.93130E-17	0.24666E-22
79	0.87536E-17	0.94838E-17	0.25119E-22
80	0.89061E-17	0.96491E-17	0.25556E-22
81	0.90530E-17	0.98082E-17	0.25978E-22
82	0.91935E-17	0.99604E-17	0.26381E-22
83	0.93270E-17	0.10105E-16	0.26764E-22
84	0.94529E-17	0.10242E-16	0.27126E-22
85	0.95705E-17	0.10369E-16	0.27463E-22
86	0.96790E-17	0.10487E-16	0.27774E-22
87	0.97777E-17	0.10593E-16	0.28058E-22
88	0.98658E-17	0.10689E-16	0.28310E-22
89	0.99425E-17	0.10772E-16	0.28530E-22
90	0.10007E-16	0.10842E-16	0.28715E-22
91	0.10058E-16	0.10897E-16	0.28862E-22
92	0.10095E-16	0.10938E-16	0.28969E-22
93	0.10118E-16	0.10962E-16	0.29033E-22
94	0.10124E-16	0.10968E-16	0.29050E-22
95	0.10113E-16	0.10956E-16	0.29019E-22
96	0.10084E-16	0.10925E-16	0.28936E-22
97	0.10036E-16	0.10873E-16	0.28798E-22
98	0.99675E-17	0.10799E-16	0.28602E-22
99	0.98777E-17	0.10702E-16	0.28344E-22
100	0.97653E-17	0.10580E-16	0.28022E-22

POLYGON 1

Time: 160.000

	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.11713E-20	0.12690E-20	0.33611E-26
2	0.25147E-20	0.27245E-20	0.72162E-26
3	0.40326E-20	0.43690E-20	0.11572E-25
4	0.57273E-20	0.62051E-20	0.16435E-25
5	0.76016E-20	0.82357E-20	0.21813E-25
6	0.96583E-20	0.10464E-19	0.27715E-25
7	0.11901E-19	0.12893E-19	0.34149E-25
8	0.14332E-19	0.15527E-19	0.41126E-25
9	0.16955E-19	0.18370E-19	0.48653E-25
10	0.19774E-19	0.21424E-19	0.56743E-25
11	0.22793E-19	0.24695E-19	0.65406E-25
12	0.26015E-19	0.28186E-19	0.74652E-25
13	0.29445E-19	0.31901E-19	0.84494E-25
14	0.33086E-19	0.35846E-19	0.94942E-25
15	0.36943E-19	0.40024E-19	0.10601E-24
16	0.41019E-19	0.44441E-19	0.11771E-24
17	0.45319E-19	0.49100E-19	0.13005E-24
18	0.49848E-19	0.54006E-19	0.14304E-24
19	0.54609E-19	0.59165E-19	0.15670E-24
20	0.59608E-19	0.64580E-19	0.17105E-24
21	0.64847E-19	0.70257E-19	0.18608E-24
22	0.70333E-19	0.76200E-19	0.20182E-24
23	0.76068E-19	0.82414E-19	0.21828E-24
24	0.82057E-19	0.88903E-19	0.23547E-24
25	0.88305E-19	0.95672E-19	0.25340E-24
26	0.94815E-19	0.10273E-18	0.27208E-24
27	0.10159E-18	0.11007E-18	0.29152E-24
28	0.10864E-18	0.11770E-18	0.31174E-24

29	0.11596E-18	0.12563E-18	0.33275E-24
30	0.12356E-18	0.13387E-18	0.35455E-24
31	0.13144E-18	0.14240E-18	0.37716E-24
32	0.13960E-18	0.15125E-18	0.40059E-24
33	0.14805E-18	0.16040E-18	0.42483E-24
34	0.15679E-18	0.16987E-18	0.44991E-24
35	0.16582E-18	0.17965E-18	0.47583E-24
36	0.17514E-18	0.18976E-18	0.50258E-24
37	0.18476E-18	0.20018E-18	0.53019E-24
38	0.19468E-18	0.21092E-18	0.55865E-24
39	0.20490E-18	0.22199E-18	0.58796E-24
40	0.21541E-18	0.23338E-18	0.61813E-24
41	0.22623E-18	0.24510E-18	0.64916E-24
42	0.23734E-18	0.25714E-18	0.68105E-24
43	0.24875E-18	0.26950E-18	0.71379E-24
44	0.26045E-18	0.28218E-18	0.74738E-24
45	0.27245E-18	0.29518E-18	0.78181E-24
46	0.28474E-18	0.30850E-18	0.81708E-24
47	0.29732E-18	0.32213E-18	0.85318E-24
48	0.31019E-18	0.33607E-18	0.89010E-24
49	0.32334E-18	0.35031E-18	0.92782E-24
50	0.33676E-18	0.36485E-18	0.96634E-24
51	0.35045E-18	0.37968E-18	0.10056E-23
52	0.36440E-18	0.39480E-18	0.10457E-23
53	0.37860E-18	0.41019E-18	0.10864E-23
54	0.39306E-18	0.42585E-18	0.11279E-23
55	0.40774E-18	0.44176E-18	0.11700E-23
56	0.42266E-18	0.45792E-18	0.12128E-23
57	0.43779E-18	0.47431E-18	0.12562E-23
58	0.45311E-18	0.49091E-18	0.13002E-23
59	0.46863E-18	0.50772E-18	0.13447E-23
60	0.48432E-18	0.52472E-18	0.13898E-23
61	0.50016E-18	0.54188E-18	0.14352E-23
62	0.51614E-18	0.55920E-18	0.14811E-23
63	0.53224E-18	0.57664E-18	0.15273E-23
64	0.54844E-18	0.59419E-18	0.15738E-23
65	0.56472E-18	0.61183E-18	0.16205E-23
66	0.58105E-18	0.62952E-18	0.16673E-23
67	0.59741E-18	0.64724E-18	0.17143E-23
68	0.61377E-18	0.66497E-18	0.17612E-23
69	0.63010E-18	0.68267E-18	0.18081E-23
70	0.64639E-18	0.70031E-18	0.18548E-23
71	0.66258E-18	0.71786E-18	0.19013E-23
72	0.67866E-18	0.73527E-18	0.19474E-23
73	0.69458E-18	0.75252E-18	0.19931E-23
74	0.71030E-18	0.76956E-18	0.20382E-23
75	0.72580E-18	0.78635E-18	0.20827E-23
76	0.74102E-18	0.80284E-18	0.21264E-23
77	0.75593E-18	0.81899E-18	0.21692E-23
78	0.77047E-18	0.83475E-18	0.22109E-23
79	0.78460E-18	0.85004E-18	0.22515E-23
80	0.79828E-18	0.86487E-18	0.22907E-23
81	0.81144E-18	0.87913E-18	0.23285E-23
82	0.82404E-18	0.89278E-18	0.23646E-23
83	0.83601E-18	0.90575E-18	0.23990E-23
84	0.84729E-18	0.91798E-18	0.24313E-23
85	0.85783E-18	0.92939E-18	0.24616E-23
86	0.86756E-18	0.93993E-18	0.24895E-23
87	0.87640E-18	0.94952E-18	0.25149E-23
88	0.88430E-18	0.95807E-18	0.25375E-23
89	0.89117E-18	0.96552E-18	0.25573E-23
90	0.89695E-18	0.97177E-18	0.25738E-23
91	0.90154E-18	0.97675E-18	0.25870E-23
92	0.90487E-18	0.98036E-18	0.25966E-23
93	0.90686E-18	0.98251E-18	0.26023E-23
94	0.90741E-18	0.98311E-18	0.26039E-23
95	0.90644E-18	0.98206E-18	0.26011E-23
96	0.90385E-18	0.97925E-18	0.25936E-23
97	0.89954E-18	0.97458E-18	0.25813E-23
98	0.89341E-18	0.96794E-18	0.25637E-23
99	0.88536E-18	0.95922E-18	0.25406E-23
100	0.87529E-18	0.94830E-18	0.25117E-23

POLYGON 1

Time:	170.000		
Cell	Cgas(g/cu.ft)	Clig(g/cu.ft)	Csol(g/g)
1	0.10499E-21	0.11375E-21	0.30126E-27
2	0.22540E-21	0.24421E-21	0.64680E-27
3	0.36145E-21	0.39160E-21	0.10372E-26
4	0.51335E-21	0.55618E-21	0.14731E-26
5	0.68135E-21	0.73819E-21	0.19552E-26
6	0.86570E-21	0.93792E-21	0.24842E-26
7	0.10667E-20	0.11557E-20	0.30609E-26
8	0.12846E-20	0.13918E-20	0.36862E-26
9	0.15197E-20	0.16465E-20	0.43609E-26
10	0.17724E-20	0.19203E-20	0.50861E-26
11	0.20430E-20	0.22134E-20	0.58625E-26
12	0.23318E-20	0.25264E-20	0.66913E-26
13	0.26392E-20	0.28594E-20	0.75734E-26
14	0.29656E-20	0.32130E-20	0.85099E-26

15	0.33113E-20	0.35875E-20	0.95018E-26
16	0.36766E-20	0.39833E-20	0.10550E-25
17	0.40621E-20	0.44010E-20	0.11656E-25
18	0.44680E-20	0.48407E-20	0.12821E-25
19	0.48948E-20	0.53031E-20	0.14046E-25
20	0.53428E-20	0.57885E-20	0.15331E-25
21	0.58124E-20	0.62973E-20	0.16679E-25
22	0.63041E-20	0.68300E-20	0.18090E-25
23	0.68182E-20	0.73870E-20	0.19565E-25
24	0.73550E-20	0.79686E-20	0.21106E-25
25	0.79150E-20	0.85753E-20	0.22712E-25
26	0.84985E-20	0.92075E-20	0.24387E-25
27	0.91060E-20	0.98656E-20	0.26130E-25
28	0.97376E-20	0.10550E-19	0.27942E-25
29	0.10394E-19	0.11261E-19	0.29825E-25
30	0.11075E-19	0.11999E-19	0.31780E-25
31	0.11781E-19	0.12764E-19	0.33806E-25
32	0.12513E-19	0.13557E-19	0.35906E-25
33	0.13270E-19	0.14377E-19	0.38079E-25
34	0.14053E-19	0.15226E-19	0.40327E-25
35	0.14863E-19	0.16103E-19	0.42649E-25
36	0.15699E-19	0.17008E-19	0.45048E-25
37	0.16561E-19	0.17943E-19	0.47522E-25
38	0.17450E-19	0.18906E-19	0.50073E-25
39	0.18366E-19	0.19898E-19	0.52701E-25
40	0.19308E-19	0.20919E-19	0.55405E-25
41	0.20277E-19	0.21969E-19	0.58186E-25
42	0.21273E-19	0.23048E-19	0.61044E-25
43	0.22296E-19	0.24156E-19	0.63979E-25
44	0.23345E-19	0.25292E-19	0.66989E-25
45	0.24421E-19	0.26458E-19	0.70076E-25
46	0.25522E-19	0.27651E-19	0.73237E-25
47	0.26650E-19	0.28873E-19	0.76473E-25
48	0.27803E-19	0.30123E-19	0.79782E-25
49	0.28981E-19	0.31399E-19	0.83163E-25
50	0.30184E-19	0.32702E-19	0.86615E-25
51	0.31411E-19	0.34032E-19	0.90136E-25
52	0.32662E-19	0.35387E-19	0.93725E-25
53	0.33935E-19	0.36766E-19	0.97379E-25
54	0.35231E-19	0.38170E-19	0.10110E-24
55	0.36547E-19	0.39596E-19	0.10487E-24
56	0.37884E-19	0.41044E-19	0.10871E-24
57	0.39240E-19	0.42513E-19	0.11260E-24
58	0.40614E-19	0.44002E-19	0.11654E-24
59	0.42004E-19	0.45509E-19	0.12053E-24
60	0.43410E-19	0.47032E-19	0.12457E-24
61	0.44831E-19	0.48570E-19	0.12864E-24
62	0.46263E-19	0.50122E-19	0.13275E-24
63	0.47706E-19	0.51686E-19	0.13689E-24
64	0.49158E-19	0.53259E-19	0.14106E-24
65	0.50617E-19	0.54840E-19	0.14525E-24
66	0.52081E-19	0.56425E-19	0.14945E-24
67	0.53547E-19	0.58014E-19	0.15366E-24
68	0.55014E-19	0.59603E-19	0.15786E-24
69	0.56478E-19	0.61189E-19	0.16207E-24
70	0.57937E-19	0.62771E-19	0.16625E-24
71	0.59389E-19	0.64343E-19	0.17042E-24
72	0.60830E-19	0.65904E-19	0.17455E-24
73	0.62257E-19	0.67450E-19	0.17865E-24
74	0.63666E-19	0.68977E-19	0.18269E-24
75	0.65055E-19	0.70482E-19	0.18668E-24
76	0.66420E-19	0.71960E-19	0.19059E-24
77	0.67756E-19	0.73408E-19	0.19443E-24
78	0.69059E-19	0.74820E-19	0.19817E-24
79	0.70326E-19	0.76193E-19	0.20180E-24
80	0.71552E-19	0.77521E-19	0.20532E-24
81	0.72731E-19	0.78799E-19	0.20871E-24
82	0.73860E-19	0.80022E-19	0.21195E-24
83	0.74933E-19	0.81185E-19	0.21502E-24
84	0.75945E-19	0.82281E-19	0.21793E-24
85	0.76890E-19	0.83304E-19	0.22064E-24
86	0.77761E-19	0.84249E-19	0.22314E-24
87	0.78554E-19	0.85108E-19	0.22541E-24
88	0.79262E-19	0.85874E-19	0.22745E-24
89	0.79878E-19	0.86542E-19	0.22921E-24
90	0.80396E-19	0.87103E-19	0.23070E-24
91	0.80807E-19	0.87549E-19	0.23188E-24
92	0.81106E-19	0.87872E-19	0.23274E-24
93	0.81284E-19	0.88065E-19	0.23325E-24
94	0.81334E-19	0.88119E-19	0.23339E-24
95	0.81246E-19	0.88024E-19	0.23314E-24
96	0.81014E-19	0.87773E-19	0.23247E-24
97	0.80628E-19	0.87354E-19	0.23136E-24
98	0.80079E-19	0.86759E-19	0.22979E-24
99	0.79357E-19	0.85977E-19	0.22772E-24
100	0.78454E-19	0.84999E-19	0.22513E-24

POLYGON 1

Time: 180.000

Cell Cgas(g/cu.ft)

Cliq(g/cu.ft)

Csol(g/g)

1	0.94102E-23	0.10195E-22	0.27003E-28
2	0.20203E-22	0.21889E-22	0.57975E-28
3	0.32398E-22	0.35101E-22	0.92967E-28
4	0.46013E-22	0.49852E-22	0.13204E-27
5	0.61071E-22	0.66166E-22	0.17525E-27
6	0.77595E-22	0.84068E-22	0.22266E-27
7	0.95609E-22	0.10359E-21	0.27436E-27
8	0.11514E-21	0.12475E-21	0.33040E-27
9	0.13622E-21	0.14758E-21	0.39088E-27
10	0.15887E-21	0.17212E-21	0.45588E-27
11	0.18312E-21	0.19840E-21	0.52547E-27
12	0.20901E-21	0.22644E-21	0.59976E-27
13	0.23656E-21	0.25630E-21	0.67882E-27
14	0.26581E-21	0.28799E-21	0.76276E-27
15	0.29680E-21	0.32156E-21	0.85167E-27
16	0.32955E-21	0.35704E-21	0.94564E-27
17	0.36409E-21	0.39447E-21	0.10448E-26
18	0.40048E-21	0.43389E-21	0.11492E-26
19	0.43873E-21	0.47533E-21	0.12590E-26
20	0.47889E-21	0.51884E-21	0.13742E-26
21	0.52098E-21	0.56445E-21	0.14950E-26
22	0.56505E-21	0.61219E-21	0.16214E-26
23	0.61113E-21	0.66211E-21	0.17537E-26
24	0.65925E-21	0.71425E-21	0.18917E-26
25	0.70944E-21	0.76863E-21	0.20358E-26
26	0.76175E-21	0.82529E-21	0.21859E-26
27	0.81619E-21	0.88428E-21	0.23421E-26
28	0.87280E-21	0.94562E-21	0.25045E-26
29	0.93162E-21	0.10093E-20	0.26733E-26
30	0.99266E-21	0.10755E-20	0.28485E-26
31	0.10560E-20	0.11441E-20	0.30301E-26
32	0.11215E-20	0.12151E-20	0.32183E-26
33	0.11894E-20	0.12887E-20	0.34131E-26
34	0.12596E-20	0.13647E-20	0.36146E-26
35	0.13322E-20	0.14433E-20	0.38228E-26
36	0.14071E-20	0.15245E-20	0.40378E-26
37	0.14844E-20	0.16082E-20	0.42595E-26
38	0.15641E-20	0.16946E-20	0.44882E-26
39	0.16462E-20	0.17835E-20	0.47237E-26
40	0.17306E-20	0.18750E-20	0.49661E-26
41	0.18175E-20	0.19691E-20	0.52154E-26
42	0.19068E-20	0.20658E-20	0.54715E-26
43	0.19984E-20	0.21651E-20	0.57346E-26
44	0.20925E-20	0.22670E-20	0.60044E-26
45	0.21889E-20	0.23715E-20	0.62811E-26
46	0.22876E-20	0.24785E-20	0.65644E-26
47	0.23887E-20	0.25880E-20	0.68545E-26
48	0.24921E-20	0.27000E-20	0.71511E-26
49	0.25977E-20	0.28144E-20	0.74541E-26
50	0.27055E-20	0.29312E-20	0.77635E-26
51	0.28155E-20	0.30504E-20	0.80791E-26
52	0.29276E-20	0.31718E-20	0.84008E-26
53	0.30417E-20	0.32955E-20	0.87283E-26
54	0.31578E-20	0.34213E-20	0.90615E-26
55	0.32758E-20	0.35491E-20	0.94001E-26
56	0.33956E-20	0.36789E-20	0.97439E-26
57	0.35172E-20	0.38106E-20	0.10093E-25
58	0.36403E-20	0.39440E-20	0.10446E-25
59	0.37650E-20	0.40790E-20	0.10804E-25
60	0.38910E-20	0.42156E-20	0.11165E-25
61	0.40183E-20	0.43535E-20	0.11531E-25
62	0.41467E-20	0.44926E-20	0.11899E-25
63	0.42760E-20	0.46327E-20	0.12270E-25
64	0.44062E-20	0.47737E-20	0.12644E-25
65	0.45369E-20	0.49154E-20	0.13019E-25
66	0.46681E-20	0.50576E-20	0.13395E-25
67	0.47996E-20	0.52000E-20	0.13773E-25
68	0.49310E-20	0.53424E-20	0.14150E-25
69	0.50623E-20	0.54846E-20	0.14526E-25
70	0.51931E-20	0.56263E-20	0.14902E-25
71	0.53232E-20	0.57672E-20	0.15275E-25
72	0.54523E-20	0.59072E-20	0.15646E-25
73	0.55802E-20	0.60457E-20	0.16013E-25
74	0.57066E-20	0.61826E-20	0.16375E-25
75	0.58311E-20	0.63175E-20	0.16732E-25
76	0.59534E-20	0.64500E-20	0.17083E-25
77	0.60731E-20	0.65797E-20	0.17427E-25
78	0.61900E-20	0.67063E-20	0.17762E-25
79	0.63035E-20	0.68294E-20	0.18088E-25
80	0.64134E-20	0.69484E-20	0.18403E-25
81	0.65191E-20	0.70630E-20	0.18707E-25
82	0.66203E-20	0.71726E-20	0.18997E-25
83	0.67165E-20	0.72768E-20	0.19273E-25
84	0.68071E-20	0.73750E-20	0.19533E-25
85	0.68918E-20	0.74667E-20	0.19776E-25
86	0.69699E-20	0.75514E-20	0.20001E-25
87	0.70410E-20	0.76284E-20	0.20205E-25
88	0.71045E-20	0.76971E-20	0.20387E-25
89	0.71597E-20	0.77570E-20	0.20545E-25
90	0.72061E-20	0.78072E-20	0.20678E-25

91	0.72430E-20	0.78472E-20	0.20784E-25
92	0.72697E-20	0.78762E-20	0.20861E-25
93	0.72857E-20	0.78935E-20	0.20907E-25
94	0.72901E-20	0.78983E-20	0.20919E-25
95	0.72823E-20	0.78898E-20	0.20897E-25
96	0.72615E-20	0.78673E-20	0.20837E-25
97	0.72269E-20	0.78298E-20	0.20738E-25
8	0.71776E-20	0.77764E-20	0.20597E-25
99	0.71130E-20	0.77064E-20	0.20411E-25
100	0.70320E-20	0.76187E-20	0.20179E-25