# **ENVIRONMENTAL PRODUCT DECLARATION**

as per ISO 14025 and EN 15804

Owner of the Declaration	ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
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Valid to	13.09.2021

# Window fittings ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers

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# ARGE

# General Information

### ARGE

#### Programme holder

IBU - Institut Bauen und Umwelt e.V. Panoramastr. 1 10178 Berlin Germany

#### Declaration number FPD-ARG-20160194-IBG1-EN

#### This Declaration is based on the Product Category Rules: Building Hardware products, 02.2016

(PCR tested and approved by the SVR)

#### Issue date

14.09.2016

# Valid to

13.09.2021

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Prof. Dr.-Ing. Horst J. Bossenmayer (President of Institut Bauen und Umwelt e.V.)

Mann

Dr. Burkhart Lehmann (Managing Director IBU)

# Window fittings

#### **Owner of the Declaration**

ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers Offerstraße 12, 42551 Velbert Germany

#### **Declared product / Declared unit** 1 kg of window fittings

# Scope:

This ARGE EPD covers windows fittings designed to be integrated into window assemblies of varying materials and applications. The reference product used to calculate the impact this product group has on the environment is a window fitting composed primarily of zinc-based alloy, aluminium and steel and has been selected for the LCA (Life Cycle Assessment) because it is the product with the highest impact for 1 kg of product. A validity scope analysis has also been carried out to determine the limiting factors for window fitings covered by this EPD. In a preliminary study (simplified LCA), it has been confirmed that this EPD represents the worst case condition and it can therefore be used to cover all window fittings manufactured in Europe by ARGE member companies. The owner of the declaration shall be liable for the underlying information and evidence, but the ARGE programme holder (IBU) cannot be held responsible for manufacturer's information, life cycle assessment data or evidence.

### Verification

The CEN Norm /EN 15804/ serves as the core PCR									
Independent verification of the declaration									
	according to /ISO 14025/								

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Dr. Frank Werner (Independent verifier appointed by SVR)

# 2. Product

### 2.1 Product description

This EPD refers to mechanisms that allow the opening and closing of windows having a range of actions (e.g. pivoting, sliding, tilt and turn, etc.) It covers products with different raw material composition and different designs.

#### 2.2 Application

These products are designed to be integrated into window assemblies of varying materials and applications. Their purpose is to ensure the correct functionality of the window. They may be used for either interior or exterior windows.

### 2.3 Technical Data

Ideally, products should comply with a suitable technical specification. / EN 13126/ - Hardware for windows and door height windows, is an example of such a specification and some products will comply

with this. The relevant grading structure is shown in the following table:

Name	Value	Unit
Category of use	-	Grade
Durability	3, 4, 5	Grade
Sash mass	-	Grade
Fire resistance	0	Grade
Safety	1	Grade
Corrosion resistance	2, 3, 4	Grade
Security – burglar resistance	-	Grade
Hinge grade	2 - 17	Grade

### 2.4 Application rules

Since EN 13126 is not a harmonized standard, it is not subject to the terms of the CPR and compliance with



the standard is purely voluntary. National provisions however (e.g. Building Regulations) may still apply.

#### 2.5 Delivery status

The products are sold by unit. Deliveries of a single unit might be possible but will be an exception. Regular deliveries will cover a larger amount of window fittings as they are put on the market as "B2B" product and not for a final customer.

#### 2.6 Base materials / Ancillary materials

#### Composition of product analysed for this EPD:

The values given in the table below are for the product analysed for this EPD. Ranges of the values for other products covered by the validity scope analysis are shown in brackets.

Name	Value	Unit
Zinc (0.00% – 59.19%)	59.19	%
Steel (19.43% – 91.01%)	19.43	%
Aluminium (0.00% – 19.22%)	19.22	%
Stainless steel (0.00% – 6.60%)	0.82	%
Nylon 66 (0.67% – 5.23%)	1.34	%
ABS (0.00% – 0.06%)	0	%
Polyethylene high density (0.00% – 0.75%)	0	%
Nylon 6 (0.00% – 0.10%)	0	%
Polypropylene (0.00% – 0.13%)	0	%
Zinc-based alloy (0.00% – 10.79%)	0	%
ASA (0.00% – 0.21%)	0	%

The product does not contain substances cited on the REACH list of hazardous substances.

**Zinc** metal is produced using extractive metallurgy. The subcomponents made of zinc are made by die casting.

**Aluminium** is a non-ferrous metal produced from bauxite by the Bayer process. Subcomponents made of aluminium are made by extrusion.

**Nylon 66** is a polyamide produced by the polycondensation of hexamethylenediamine and adipic acid in equal parts. This can then be combined with glass fibres to improve its mechanical properties. Subcomponents made of nylon are formed by injection moulding.

**Steel** is produced by combining iron with carbon as well as other elements depending on the desired characteristics. The subcomponents made of steel are formed by stamping.

Stainless steel is produced by combining iron with chromium as well as other elements depending on the desired characteristics. The subcomponents made of steel are formed by stamping.

#### 2.7 Manufacture

The production of a windows fitting normally follows a 3 step procedure:

1. Prefabrication of the semi-finished products, this step might include a surface treatment on factory site or by external manufacturers.

Preassembly of assembly modules (onsite factory)
 Final assembly (onsite factory)

The individual parts of the product are assembled manually.

#### 2.8 Environment and health during manufacturing

Regular measurements of air quality and noise levels are performed by ARGE member manufacturers. The results shall be within the compulsory safety levels. In areas where employees are exposed to chemical products, prescribed safety clothes and technical safety devices shall be provided. Regular health checks are mandatory for employees of production sites.

#### 2.9 Product processing/Installation

The installation of the product could vary depending on the type of door and the specific situation but products shall not require energy consumption for installation.

#### 2.10 Packaging

Normally each single product is packaged in paper. They are then packed by batch in a cardboard box and then get stacked on wooden pallets for transport to the customer (Door or window manufacturers). Waste from product packaging is collected separately for waste disposal (including recycling).

#### 2.11 Condition of use

Once installed, the products shall require no servicing during their expected service lives. There shall be no consumption of water or energy linked to their use, and they shall not cause any emissions.

#### 2.12 Environment and health during use

No environmental damage or health risks are to be expected during normal conditions of use.

#### 2.13 Reference service life

The Reference Service Life is 30 years under normal working conditions. This corresponds to passing a mechanical endurance test of 25.000 cycles as specified in the /EN 13126/. The Reference Service Life is dependent on the actual frequency of use and environmental conditions. It is required that installation, as well as maintenance of the product, must be done in line with instructions provided by the manufacturer.

#### 2.14 Extraordinary effects

#### Fire

There are no specific fire resistance requirements.

#### Water

The declared product is intended to be used in buildings under normal conditions (indoor or outdoor use). The product shall not emit hazardous substances in the event of flooding.

#### **Mechanical destruction**

Mechanical destruction of the declared product shall not materially alter its composition or have any adverse effect on the environment.

#### 2.15 Re-use phase

Removal of window fittings (for re-use or re-cycling) shall have no adverse effect on the environment.

#### 2.16 Disposal

Window fittings should be re-cycled wherever possible, providing that there is no adverse effect on the environment. The waste code in accordance with the /European Waste Code/ is17 04 07.



Details of all types and variants to be shown on the manufacturers' websites listed on http://arge.org/members/members-directory.html

# 3. LCA: Calculation rules

#### 3.1 Declared Unit

The declared unit for all products covered by ARGE EPD is 1 kg (of product). Since individual products will rarely weigh exactly 1 kg it is necessary to establish the exact weight of the product then use this as a correction factor to determine the true values for 1 kg of product in the tables (Section 5).

A total of three typical products (based on sales figures) have been evaluated, and the worst case results are used in the tables

#### **Correction factor**

Name	Value	Unit
Declared unit mass	1	kg
Mass of declared product	1.47	Kg
Correction factor	Divide	by 1.47

#### 3.2 System boundary

This type of the EPD covers "cradle-to-grave" requirements.

The analysis of the product life cycle includes the production and transport of the raw materials, manufacture of the product and the packaging materials, which are declared in modules A1-A3. Losses during production are considered as waste and are sent for recycling. No recycling processes are taken into account except transport and electricity consumption for grinding the metals. When recycled metals are used as raw material, only their transformation process is taken into account and not

the extraction of the raw material. A4 module represents the transport of the finished

A4 module represents the transport of the finished product to the installation site.

There is no waste associated with the installation of the product. The A5 module therefore represents only the disposal of the product packaging.

For the RSL considered for this study, there are no inputs or outputs for the stages B1-B7.

The End-of-Life (EoL) stages are also considered. The transportation to the EoL disposal site is taken into account in module C2. Module C4 covers the disposal of the window fitting. Module C3 covers the recycling of the individual elements according to European averages, with the remaining waste divided between incineration and landfill. The same assumption as for waste to recycling in A3 is used here. For end-of-life modules (C1 to C4) the system boundaries from the /XP P01-064/CN/ standard have

been followed, see annex H.2 and H.6 of this standard document for figures and further details.

In practice, the end-of-life has been modelled as follows:

- When material is sent for recycling, generic transport and electric consumption of a shredder is taken into account (corresponding to the process "Grinding, metals"). Only then is the material considered to have attained the "end of waste" state.

Each type of waste is modelled as transport to the treatment site over a distance of 30 km (source: /FD P01-015/). Parts sent for recycling include an electricity

consumption (grinding) and a flow ("Materials for recycling, unspecified").

Four scenarios for the end-of-life of the products have been declared for this EPD:

1. 100% of the product going to landfill

- 2. 100% of the product going to incineration
- 3. 100% of the product going to recycling

4. Mixed scenario consisting of the previous three scenarios, values depending on the amount of waste going for recycling.

Module D has not been declared.

#### 3.3 Estimates and assumptions

The LCA data of the declared windows fitting has been calculated from the production data of one ARGE member company, representing 3 different products. This company had been chosen by ARGE as being representative by means of its production processes and its market share. The window fittings chosen as representative for this calculation follow the "worst case" principle as explained under section 6. LCA interpretation.

#### 3.4 Cut-off criteria

The cut -off criteria considered are 1% of renewable and non-renewable primary energy usage and 1% of the total mass of that unit process. The total neglected input flows per module shall be a maximum of 5% of energy usage and mass.

For this study, all input and output flows have been considered at 100%, including raw materials as per the product composition provided by the manufacturer and packaging of raw materials as well as the final product. Energy and water consumptions have also been considered at 100% according to the data provided. With the approach chosen, no significant environmental impacts are known to have been cut-off.

#### 3.5 Background data

For life cycle modelling of the considered product, all relevant background datasets are taken from the ecoinvent 3.1 – Alloc Rec database. The life cycle analysis software used is SimaPro (V8.0.5), developed by PRé Consulting.

#### 3.6 Data quality

The time factor and the life cycle inventory data used comes from:

Data collected specifically for this study on the ARGE manufacturer's site. Data sets are based on 1-year averaged data (time period: January 2013 to December 2013).

In the absence of collected data, generic data is obtained from the /ecoinvent V3/ database. It is updated regularly and is representative of current processes (the entire database having been updated in 2014).

#### 3.7 Period under review

The data of the LCA is based on the annual production data of an ARGE member company from 2013. Other values, e.g. for the processing of the base materials, are taken from the/ ecoinvent v3/.1 Alloc



Rec where the dataset age varies for each dataset, see ecoinvent documentation for more information.

#### 3.8 Allocation

The products covered by this EPD are produced in one production site. All data was provided by the manufacturer of the products per unit and then divided by the mass of the product to give a value per kg of product produced.

The assumptions relating to the EoL of the product are described in the section System Boundaries.

#### 3.9 Comparability

Basically, a comparison or an evaluation of EPD data is only possible if all the data sets to be compared are created according to /EN 15804/ and the building context, respectively the product-specific characteristics of performance, are taken into account. The used background database has to be mentioned.

# 4. LCA: Scenarios and additional technical information

The following technical information is a basis for the declared modules or can be used for developing specific scenarios in the context of a building assessment for Modules Not Declared (MND).

#### Transport to the building site (A4)

Name	Value	Unit
Litres of fuel	0.0045	l/100km
Transport distance	3500	km
Capacity utilisation (including empty runs)	36	%

#### Installation into the building (A5)

Name	Value	Unit
Material loss	0.144	kg

#### **Reference service life**

Name	Value	Unit
Reference service life (condition of use see §2.13)	30	а

#### End of life (C1-C4)

Name	Value	Unit
Collected separately (All scenarii)	1	kg
Recycling (Mixed scenario)	0.317	kg
Energy recovery (Mixed scenario)	0.314	kg
Landfilling (Mixed scenario)	0.369	kg
Incineration (100% incineration	1	kg
scenario) Scenario 1	I	ĸġ
Landfilling (Landfill scenario)	1	kg
Scenario 2	I	ĸġ
Recycling (100% recycling	1	ka
scenario) Scenario 3	I	kg

It is assumed that a 16-32 ton truck is used to transport the product over the (up to) 30 km distance between the dismantling site and the next treatment site (source: FD P01-015).

# Reuse, recovery and/or recycling potentials (D), relevant scenario information

As Module D has not been declared, materials destined for recycling have been accounted for in the indicator "Materials for recycling" however, no benefit has been allocated.



# 5. LCA: Results

In Table 1 "Description of the system boundary", the declared modules are indicated with an "X"; all modules that are not declared within the EPD but where additional data are available are indicated with "MND". Those data can also be used for building assessment scenarios. The values are declared with three valid digits in exponential form.

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| GWP  | [kg C   | O2-Eq.]   
   
   | 8.37E+<br>0   
   
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       | 0.00E+<br>0   |
| ODP  | [kg CF  | C11-Eq.]  
   
   | 6.14E-7   
   
  | 7 1.08E-7  
   
  | 3.60E-<br>10  | 0.00E+<br>0  
   
   | 9.26E-<br>10  
   
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| AP   | [kg S   | O2-Eq.]   
   
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  | 2 2.39E-3  
   
  | 1.41E-5   | 0.00E+<br>0  
   
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  | C4/1   | C4/2   | for non-   
  |
| RESU<br>Param  | n Eutr<br>JLTS<br>eter<br>E   | OF TH<br>Unit /   
   
   | HELC  
   
  | A - RE       A4       .12E-1       200E+0  
   
  | EP = Form<br>free<br>SOUF<br>A5<br>.06E-3 0.  | C1   
   
   | SE: 1<br>C2<br>61E-4  
   
  | of tropos<br>ADPF =<br><b>kg of</b><br><b>C2/1</b><br>9.61E-4   | Abiotic<br>Abiotic<br>f winc<br>C2/2<br>9.61E-4   | ozone p<br>depletio<br>low f<br>C2/3<br>9.61E-   
  | bhotoch<br>on pote<br>itting<br>C3<br>1 8.61E  | nemical on tial for the state of the state o   | oxidants; /<br>ossil reso<br>I C3/2  
   | ADPE = /<br>urces<br>C3/3<br>0 1.72E-2   | Abiotic de<br><b>C4</b><br>2 2.23E-4   
   | c4/1   | C4/2   | for non-<br>C4/3<br>0.00E+0   
   |
| RESU<br>Param<br>PER<br>PER  | n Eutr<br>JLTS<br>eter<br>M   | OF TH<br>Unit /<br>[MJ] 1.<br>[MJ] 2.   
   
   | <b>IE LC</b><br><b>A1-A3</b><br><u>94E+1 1</u><br>21E+00  
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0  
   
  | P = Form<br>fr<br>SOUF<br>A5<br>.06E-3 0.<br>40E+0  | CE         U:           00E+0         9.           .00E+0         0.0  
   
   | otential       ources;       SE:       1       C2       61E-4       00E+0   
   
  | of tropos<br>ADPF =<br><b>kg of</b><br><b>C2/1</b><br>0.61E-4<br>0.00E+0  | spheric<br>Abiotic<br>f winc<br>C2/2<br>9.61E-4<br>0.00E+0  | ozone p<br>depletion<br>c2/3<br>9.61E-4<br>0.00E+  
  | bhotoch<br>itting<br>C3<br>4 8.61E   | emical o<br>ntial for t<br>S<br>C3/<br>-3 0.00E<br>+0 0.00E   
  | xidants; /<br>ossil reso<br><b>C3/2</b><br>+00.00E+<br>+00.00E+  | C3/3<br>0 1.72E-2<br>0 0.00E+  | C4       2     2.23E-4       0     0.00E+0   
   | <b>C4/1</b><br>1.14E-2<br>0.00E+0  | C4/2<br>2.11E-2<br>0.00E+0   
       | for non-<br>C4/3<br>0.00E+0<br>0.00E+0  |
| RESU<br>Param<br>PER<br>PER  | n Eutr<br>JLTS<br>eter<br>E<br>M<br>T   | OF TH<br>Unit /<br>[MJ] 1.<br>[MJ] 2.<br>[MJ] 2.  
   
   | IE         LC           41-A3         94E+1           94E+1         1           21E+0         0           16E+1         1   
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.  
   
  | P = Forn<br>fr<br>SOUF<br>A5<br>06E-3 0<br>40E+0<br>0<br>40E+0<br>0   | C1         9.           .00E+0         9.           .00E+0         0.0   
   
   | Detential           Durces; /           SE: 1           C2           61E-4           00E+0           61E-4  
   
  | of tropos<br>ADPF =<br><b>kg of</b><br><b>C2/1</b><br>9.61E-4<br>9.00E+0<br>9.61E-4   | spheric<br>Abiotic<br>f winc<br>C2/2<br>9.61E-4<br>0.00E+0<br>9.61E-4   | ozone j<br>depletio<br>low f<br>C2/3<br>9.61E-<br>0.00E+<br>9.61E-   
  | bhotoch<br>pripote<br>itting<br>C3<br>4 8.61E<br>0 0.00E   | emical ontial for the second s   | xidants; /<br>ossil reso<br>1 <b>C3/2</b><br>+0 0.00E+<br>+0 0.00E+  
   | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2  | C4       2     2.23E-4       0     0.00E+0       2     2.23E-4   
   | <b>C4/1</b><br>1.14E-2<br>0.00E+0<br>1.14E-2   | <b>C4/2</b><br>2.11E-2<br>0.00E+0<br>2.11E-2   | for non-<br><b>C4/3</b><br>0.00E+0<br>0.00E+0<br>0.00E+0  
   |
| RESU<br>Param<br>PER<br>PER<br>PENF<br>PENF  | n Eutr<br>JLTS<br>eter<br>M<br>T<br>RE  | OF         TH           Unit         1           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         2.           [MJ]         3.  
   
   | IE         LC           A1-A3         94E+1           94E+1         21E+0           16E+1         1           20E+29         .36E-1   
   
  | tial; POC<br>A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 6  
   
  | P = Forn<br>fr<br><b>SOUF</b><br><b>A5</b><br>40E+0<br>40E+0<br>95E-2<br>.97E-20  | mation possil reso           CE         CI           .00E+0         9.   
   
   | Detential           ources;           SE:           61E-4           60E+0           61E-4           82E-2           00E+0   
  | of tropos<br>ADPF =<br><b>kg
of</b><br><b>C2/1</b><br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>0.00E+0   | spheric (<br>Abiotic<br>f winc<br>2/2<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0  | ozone j<br>depletid<br><b>c2/3</b><br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+  
   | bhotoch           prote           tting           C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E   | emical ontial for the second s   | xidants; /<br>ossil reso<br><b>C3/2</b><br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+<br>+0 0.00E+  
  | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-2<br>0 0.00E+   | Abiotic de<br><b>C4</b><br>2 2.23E-4<br>0 0.00E+(<br>2 2.23E-4<br>1 4.94E-3<br>0 0.00E+(  
  | <b>C4/1</b><br>1.14E-2<br>0.00E+0<br>1.14E-2<br>3.86E-1<br>0.00E+0   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0  | for non-<br><b>C4/3</b><br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  |
| Param<br>PER<br>PER<br>PER<br>PENF<br>PENF<br>PENF   | n Eutr  | OF         TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.  
   
   | IE LC           A1-A3           94E+11           21E+0           16E+11           20E+29           .36E-1           21E+29  
   
  | A - RE           A4           .12E-1           .00E+0           1.12E-1           .13E+0           .00E+0           1.3E+0           .00E+0           .13E+0   
   
  | P = Forn<br>fr<br>SOUF<br>A5<br>40E+0<br>40E+0<br>95E-20<br>.97E-20<br>.02E-20  | mation pro<br>ossil reso<br>CE US<br>.00E+0 9.<br>.00E+0 9.<br>.00E+0 9.<br>.00E+0 9.<br>.00E+0 7.<br>.00E+0 7.<br>.00E+0 0.0  
   
   | SE: 1           61E-4         9           61E-4         9           61E-4         9           82E-2         7           00E+0         0           82E-2         7           00E+0         8   
   
  | of tropos<br>ADPF =<br><b>kg of</b><br><b>C2/1</b><br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>9.00E+00<br>7.82E-2   | spheric<br>Abiotic<br><b>f winc</b><br><b>c2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2  | ozone j<br>depletin<br><b>i ow f</b><br><b>C2/3</b><br>9.61E<br>0.00E+<br>7.82E<br>0.00E+<br>7.82E   
  | bhotoch<br>photoch<br>photoch<br>photoch<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed<br>composed | emical of<br>ntial for 1<br>S<br>-3 0.00E<br>+0 0.00E<br>-3 0.00E<br>-2 0.00E<br>+0 0.00E<br>-2 0.00E   
  | xidants; /<br>ossil reso<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+   | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-2<br>0 0.00E+<br>0 1.95E-2<br>0 0.00E+  | C4           2         2.23E-4           0         0.00E+(0           2         2.23E-4           1         4.94E-3           0         0.00E+(1   
   | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1   
       | for non-<br>6.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  |
| RESU<br>Param<br>PER<br>PER<br>PENF<br>PENF  | n Eutr  | OF         TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         4   
   
   | IE LC           A1-A3           94E+11           21E+0           16E+11           20E+29           .36E-1           21E+29           .87E-1   
   
  | A - RE           A4           .12E-1 2.           .00E+0 1.           .12E-1 1.           .13E+0 3.           .00E+0 6.           .13E+0 3.           .00E+0 4.  
   
  | P = Form<br>fr<br><b>A5</b><br>.06E-30<br>.040E+0<br>.040E+0<br>.02E-20<br>.02E-20<br>.02E-20<br>.00E+00  | mation pc<br>possil reso<br>CE US<br>00E+0 9.<br>00E+0 9.<br>00E+0 9.<br>00E+0 7.<br>00E+0 0.0<br>00E+0 7.<br>00E+0 0.0  
   
   | SE: 1           61E-4         9           61E-4         9           61E-4         9           82E-2         7           00E+0         0           82E-2         7           00E+0         0           82E-2         7           00E+0         0   
   
  | of tropos<br>ADPF =<br><b>kg of</b><br><b>C2/1</b><br>9.61E-4<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0  | spheric c<br>Abiotic<br><b>f winc</b><br><b>C2/2</b><br>9.61E-4<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0  | ozone i<br>depletic<br>low f<br>2/3<br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+  
  | bit occh           itting   | emical (<br>ntial for 1  | xidants; /<br>ossil reso<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+  
  | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.95E-2<br>0 0.00E+<br>0 1.95E-2<br>0 0.00E+<br>0 0.00E+   | C4           2         2.23E-4           0         0.00E+(           2         2.23E-4           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(  
  | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0   | for non-<br>C4/3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  |
| RESU<br>Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF   | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [MJ]         0.           [MJ]         0.           [MJ]         0.  
   
   | IE         LC           41-A3         94E+1           94E+1         1           21E+0         0           16E+1         1           20E+29         36E-10           21E+29         87E-1           0.00E+0         00E+0  
   
  | A         RE           A4         .12E-1         2.           .00E+0         1.         .12E-1         1.           .13E+0         3.         .00E+0         1.           .00E+0         .00E+0         .00E+0         .00E+0         .00E+0   
   
  | P = Form<br>fr<br>SOUF<br>A5<br>.06E-3 0.<br>.06E-3 0.<br>.00E+0 0.<br>.95E-2 0.<br>.97E-2 0.<br>.02E-2 0.<br>.02E-2 0.<br>.02E-2 0.<br>.02E+0 0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02E+0.<br>.02 | mation pc<br>ossil reso<br>CE US<br>C1 05<br>00E+0 9.<br>00E+0 9.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.0<br>00E+0 0.0<br>00E+  
  | SE:         1           C2         61E-4         9           60E+0         61E-4         9           61E-4         9         9           60E+0         61E-4         9           82E-2         7         9           00E+0         682E-2         7           00E+0         60E+0         9           00E+0         60E+0         9           00E+0         9         9           00E+0         9         9  
   
   | of tropos<br>ADPF =<br>kg of<br>C2/1<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | spheric<br>Abiotic<br>f winc<br>C2/2<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0   
   | ozone r<br>depletid<br><b>1 c2/3</b><br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>0.00E+<br>0.00E+  
   | bit occhon pote           n pote           tting           tting           table   | emical (<br>ntial for 1  | xidants; /<br>ossil reso<br>0.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+  
  | ADPE = /<br>urces<br>C3/3<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+  | Abiotic de<br>C4 2 2.23E-4 0 0.00E+( 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+( 0   | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C   
   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   | C4/3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  |
| RESU<br>Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF   | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         0.  
   
   | IE LC           94E+1           94E+1           21E+0           16E+1           20E+2           36E-1           21E+29           30E+0           00E+0           00E+0           20E+1  
   
  | A - RE           A4           .12E-1           .00E+0           1.12E-1           .12E-1           .13E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0  
   
  | P = Form<br>fr<br>SOUF<br>A5<br>.06E-30.<br>  | mation pc<br>ossil reso<br>C1<br>00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E   
   
   | SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           82E-2           00E+0           82E-2           00E+0           82E-2           00E+0           82E-2           00E+0           84E-5  
  | of tropos<br>ADPF
=<br>kg of<br>C2/1<br>0.06+0<br>0.06+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | spheric<br>Abiotic<br><b>f winc</b><br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5   | ozone i<br>depletic<br>c2/3<br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>0.00E+<br>0.00E+<br>1.48E-  
  | bit occhon pote           cn pote   | emical (<br>ntial for 1<br>S<br>C3/<br>-3 0.00E<br>+0 0.00E  | xidants; /<br>ossil reso<br>cossil r  
  | ADPE = /<br>urces<br>C3/3<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+<br>0.  | Abiotic de<br>C4 2 2.23E-4 0 0.00E+( 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+( 0 0.00E+( 0 0.00E+( 5 9.68E-6   |
C4/1<br>1.14E-2<br>0.00E+C<br>1.14E-2<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+ | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>3.42E-4   | for non-<br>C4/3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  |
| RESU<br>Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF   | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0.           [M]         0.           [M]         0.           [M]         0.  
   
   | IELC           A1-A3           94E+1           21E+0           16E+1           20E+29           36E-1           21E+29           36E-1           0.0E+00           0.00E+00           2.0E+1           Use of r   
   
  | A         RE           A4  
   
  | P = Form<br><b>A5</b><br>0.06E-30.<br>  | mation pc<br>ossil reso<br>C1<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>0.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>9.<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E  
   
   | SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           82E-2           00E+0           00E+0           00E+0           482E-2           00E+0           0E+0           0E+0   
  | of tropos<br>ADPF =<br>kg
of<br>C2/1<br>3.61E-4<br>0.00E+00<br>3.61E-4<br>7.82E-2<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+0  | spheric<br>Abiotic<br>C2/2<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabl   | ozone j<br>depletid<br>10w f<br>22/3<br>9.61E<br>0.00E+<br>9.61E<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+<br>7.82E-:<br>0.00E+  
  | C3           4         8.61E           0         0.00E           4         8.61E           0         0.00E           4         8.61E           0         0.00E           4         0.00E           0         3.28E   | emical ontial for 1<br>S C3/ -30.00E -30.00E -30.00E -30.00E -20.00E +00.00E +00.00E +00.00E +00.00E +00.00E +00.00E top_resort  | xidants; /<br>ossil
reso<br>0.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+   | ADPE = /<br>urces<br>C3/3<br>0 1.72E-2<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0  | Abiotic de<br>C4<br>2 2.23E-4<br>0 0.00E+(<br>2 2.23E-4<br>1 4.94E-3<br>0 0.00E+(<br>1 4.94E-3<br>0 0.00E+(<br>0 0.0E   | C4/1<br>1.14E-2<br>0.00E+C<br>1.14E-2<br>3.86E-1<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.17E-3<br>ials; PEF  
   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>3.42E-4<br>RM = Us   | for non-<br>60.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0  |
| RESU<br>Param<br>PER<br>PERIF<br>PENIF<br>PENIF<br>SM<br>RSIF<br>NRS<br>FW   | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.  
   
   | IELC           41-A3           94E+1           21E+0           .16E+1           20E+2           .36E-10           .30E-10           .30E-11           Use of r           .30E-10           .30E-10           .30E-10           .30E-11           Use of r           .30E-10           .30E-10           .30E-10           .30E-10           .30E-10 </td <td>A - RE<br/>A4<br/>.12E-1 2<br/>.00E+0 1<br/>.12E-1 1<br/>.12E-1 1<br/>.13E+0 3<br/>.00E+0 6<br/>.00E+0 6<br/>.00E+0 0<br/>.00E+0 0<br/>.00E</td> <td>P = Form<br/>fr<br/>SOUF<br/>A5<br/>.06E-30<br/><br/>40E+0<br/><br/><br/><br/><br/><br/><br/></td> <td>mation pc           cssil reso           cc1           .00E+0           <t< td=""><td>SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           63E2-2           00E+0           0E+0           0E+0           0E+0           0E+0           0E+0</td><td>of tropos<br/>ADPF =<br/>kg of<br/>C2/1<br/>0.0E+0<br/>0.0E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td><td>spheric<br/>Abiotic<br/><b>f winc</b><br/><b>c2/2</b><br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.48E-5<br/>newable<br/>s; PERT<br/>le prima</td><td>ozone j<br/>depletid<br/><b>C2/3</b><br/>9.61E-<br/>0.00E+<br/>9.61E-<br/>7.82E-<br/>0.00E+<br/>7.82E-<br/>0.00E+<br/>7.82E-<br/>0.00E+<br/>0.00E+<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-</td><td>C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           3         3.28E           ITY energy reserves         1.00E</td><td>emical ontial for the second s</td><td>xidants; /<br/>ossil reso<br/>1
C3/2<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.0</td><td>ADPE = /<br/>urces<br/>C3/3<br/>0 1.72E-:<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 0 0 0.00E+<br/>0 0 0 0.00E+<br/>0 0 0 0.00E+<br/>0 0 0 0 0.00E+<br/>0 0 0 0 0 0.00E+<br/>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>C4           2         2.23E-4           0         0.00E+(           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(</td><td>C4/1<br/>1.14E-2<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>1.17E-3<br/>ials; PEF<br/>urces; PEF<br/>NRM =</td><td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>RCH = Us<br/>ENRE = Use of r</td><td>for non-<br/>for non-<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>se of<br/>= Use of<br/>non-</td></t<></td> | A - RE<br>A4<br>.12E-1 2<br>.00E+0 1<br>.12E-1 1<br>.12E-1 1<br>.13E+0 3<br>.00E+0 6<br>.00E+0 6<br>.00E+0 0<br>.00E+0 0<br>.00E  
   
   | P = Form<br>fr<br>SOUF<br>A5<br>.06E-30<br><br>40E+0<br><br><br><br><br><br><br>  | mation pc           cssil reso           cc1           .00E+0           .00E+0 <t< td=""><td>SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           63E2-2           00E+0           0E+0           0E+0           0E+0           0E+0           0E+0</td><td>of tropos<br/>ADPF =<br/>kg of<br/>C2/1<br/>0.0E+0<br/>0.0E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td><td>spheric<br/>Abiotic<br/><b>f winc</b><br/><b>c2/2</b><br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.48E-5<br/>newable<br/>s; PERT<br/>le prima</td><td>ozone
j<br/>depletid<br/><b>C2/3</b><br/>9.61E-<br/>0.00E+<br/>9.61E-<br/>7.82E-<br/>0.00E+<br/>7.82E-<br/>0.00E+<br/>7.82E-<br/>0.00E+<br/>0.00E+<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-<br/>1.48E-</td><td>C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           3         3.28E           ITY energy reserves         1.00E</td><td>emical ontial for the second s</td><td>xidants; /<br/>ossil reso<br/>1 C3/2<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.0</td><td>ADPE = /<br/>urces<br/>C3/3<br/>0 1.72E-:<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 0.00E+<br/>0 1.95E-:<br/>0 0.00E+<br/>0 0 0 0.00E+<br/>0 0 0 0.00E+<br/>0 0 0 0.00E+<br/>0 0 0 0 0.00E+<br/>0 0 0 0 0 0.00E+<br/>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>C4           2         2.23E-4           0         0.00E+(           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(</td><td>C4/1<br/>1.14E-2<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>1.17E-3<br/>ials; PEF<br/>urces; PEF<br/>NRM =</td><td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>RCH = Us<br/>ENRE = Use of r</td><td>for non-<br/>for non-<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>se of<br/>= Use of<br/>non-</td></t<> | SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           63E2-2           00E+0           0E+0           0E+0           0E+0           0E+0           0E+0   
   
   | of tropos<br>ADPF =<br>kg of<br>C2/1<br>0.0E+0<br>0.0E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0   | spheric<br>Abiotic<br><b>f winc</b><br><b>c2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newable<br>s; PERT<br>le prima   
   | ozone j<br>depletid<br><b>C2/3</b><br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>0.00E+<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-  
   | C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           3         3.28E           ITY energy reserves         1.00E   | emical ontial for the second s   | xidants; /<br>ossil reso<br>1 C3/2<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.0   
  | ADPE = /<br>urces<br>C3/3<br>0 1.72E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 0 0 0.00E+<br>0 0 0 0.00E+<br>0 0 0 0.00E+<br>0 0 0 0 0.00E+<br>0 0 0 0 0 0.00E+<br>0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0   | C4           2         2.23E-4           0         0.00E+(           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(           1         4.94E-3           0         0.00E+(   | C4/1<br>1.14E-2<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.17E-3<br>ials; PEF<br>urces; PEF<br>NRM =  | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>RCH = Us<br>ENRE = Use of r  
   | for non-<br>for non-<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>se of<br>= Use of<br>non-   |
| RESU<br>Param<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF   | n Eutr  | OF TH           Unit         1           [MJ]         1           [MJ]         2           [MJ]         2           [MJ]         1           [MJ]         1           [MJ]         1           [MJ]         1           [MJ]         1           [MJ]         0           [m <sup>3</sup> ]         1   
   
   | IE LC           A1-A3           94E+1           21E+00           16E+1           20E+29           .36E-1           .21E+29           .37E-1           .00E+00           .00E+01           .20E-1           Use of r           rimary e           wable p  
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.   
   
   | P = Form<br>fr<br>SOUF<br>A5<br>  | mation pc<br>possil reso<br>C1<br>00E+0 9.<br>00E+0 9.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 1.<br>00E+0 4.<br>00E+0 4.<br>00E+0 4.<br>00E+0 9.<br>00E+0 0.<br>00E+0 9.<br>00E+0 9.  
  | SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           0           0           0           0           0           0           0           0           0           0           0   
   
   | of tropos<br>ADPF =<br>kg of<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+000E+0                                  | spheric (<br>Abiotic<br>Abiotic<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabli<br>s; PENI<br>4 perma<br>s; PENI<br>4 fuels; I  
   | ozone         g           depletic         g           0.00E+         9.61E-           0.00E+         9.61E-           9.61E-         0.00E+           0.00E+         0.00E+           0.00E+         1.48E-           0.00E+ <t< td=""><td>C3           48.61E           0.00E           48.61E           0.00E           48.61E           0.00E           29.77E           0.00E           0.00E&lt;</td><td>emical ontial for the initial for the initial</td><td>xidants; /<br/>ossil reso<br/>1 C3/2<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+<br/>+00.00E+</td><td>ADPE = /<br/>urces<br/>0 1.72E-2<br/>0 0.00E+<br/>0 1.72E-2<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+</td><td>Abiotic de<br/>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+( 0 0.00E+(</td><td>C4/1<br/>1.14E-2<br/>0.00E+C<br/>1.14E-2<br/>3.86E-1<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>1.17E-3<br/>als; PEf<br/>urces; F<br/>SNRM =<br/>3y resou</td><td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>U.Se of r<br/>V_R = US<br/>2ENRE =<br/>USe of r<br/>rcces; SM</td><td>C4/3           0.00E+0           0.00E+0</td></t<> | C3           48.61E           0.00E           48.61E           0.00E           48.61E           0.00E           29.77E           0.00E           0.00E<  | emical ontial for the initial    | xidants; /<br>ossil reso<br>1 C3/2<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+   
   | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+    | Abiotic de<br>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+(   | C4/1<br>1.14E-2<br>0.00E+C<br>1.14E-2<br>3.86E-1<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.17E-3<br>als; PEf<br>urces; F<br>SNRM =<br>3y resou  | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>U.Se of r<br>V_R = US<br>2ENRE =<br>USe of r<br>rcces; SM   | C4/3           0.00E+0  
   |
| RESU<br>Param<br>PER<br>PERI<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW   | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0.  <  
   
   | IE LC           94E+1 1           21E+00.           16E+1 1           21E+00.           16E+1 1           20E+29.           36E-1 0.           21E+29.           .87E-10.           .00E+00.           00E+00.           00E+01.           Use of r           rimary e           wable p           rimary e           y materi  
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.   
   
   | P = Fon<br>fr<br><b>A5</b><br>0.06E-3 0.<br>0.06E-3 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E+0 0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.02E+0.<br>0.02E+  | mation pro-<br>possil reso<br>CE UX<br>C1 00E+0 9.<br>00E+0 9.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 1.<br>100E+0 1.   
  | C2         C2           61E-4         9           00E+0         61E-4           61E-4         9           82E-2         7           00E+0         62E-2           00E+0         62E-2           00E+0         64E-5           1y excluss raw methods raw method  
   
   | of tropos<br>ADPF =<br>kg of<br>2.61E-4<br>0.00E+0<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+000E+0 | spheric (<br>Abiotic<br>Abiotic<br>(<br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabla<br>s; PENT<br>le prima<br>s; PENT   | ozone           depletid           low f         C2/3           9.61E-         0.00E+           9.61E-         0.00E+           9.61E-         0.00E+           0.00E+  
   | C3         4         8.61E         C3           4         8.61E         0.00E  | aemical of ntial for           S           C3/           -30.00E           +00.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -20.00E           +00.00E           +00.00E           +00.00E           +00.00E           +00.00E           -50.00E           rgy resc           of renew           ources           e of non-r   
   | xidants; /           0ssil reso           +0.00E+           +0.00E+      + <td>ADPE = /<br/>urces<br/>0 1.72E-2<br/>0 0.00E+<br/>0 1.72E-2<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+</td> <td>Abiotic de<br/>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+( 0 0.00E+(</td> <td>C4/1<br/>1.14E-2<br/>0.00E+C<br/>1.14E-2<br/>3.86E-1<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>1.17E-3<br/>als; PEf<br/>urces; F<br/>SNRM =<br/>3y resou</td> <td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>U.Se of r<br/>V_R = US<br/>2ENRE =<br/>USe of r<br/>rcces; SM</td> <td>C4/3           0.00E+0           0.00E+0</td> | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+    | Abiotic de<br>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+(   | C4/1<br>1.14E-2<br>0.00E+C<br>1.14E-2<br>3.86E-1<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.17E-3<br>als; PEf<br>urces; F<br>SNRM =<br>3y resou  | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>U.Se of r<br>V_R = US<br>2ENRE =<br>USe of r<br>rcces; SM   
   | C4/3           0.00E+0  |
| RESU<br>Param<br>PER<br>PERIF<br>PENIF<br>PENIF<br>PENIF<br>SM<br>RSIF<br>NRS<br>FW<br>Captio  | n Eutr<br>JLTS<br>eter<br>E<br>M<br>T<br>T<br>RE<br>R<br>R<br>T<br>R<br>R<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>F<br>T<br>R<br>R<br>C<br>R<br>T<br>R<br>T<br>R<br>T<br>R<br>T<br>R<br>T<br>R<br>T<br>R<br>T<br>R<br>T | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0.  <  
   
   | IE LC           94E+1 1           21E+00           16E+1 1           20E+29           36E-1 0           21E+29           36E-1 0           21E+29           30E+1 1           200+2 1           000+0 0           000E+0 0           000E+0 0           000E+0 0           000E+0 0           120E-1 1           Use of r           rimary e           wable p           rimary e           y material           IE LC  
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.  
   
  | P = Fon<br>fr<br><b>A5</b><br>0.06E-3 0.<br>0.06E-3 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E+0 0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.02E+0.<br>0.02E+  | mation pc<br>possil reso<br>C1<br>00E+0 9.<br>00E+0 9.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 1.<br>00E+0 4.<br>00E+0 4.<br>00E+0 4.<br>00E+0 9.<br>00E+0 0.<br>00E+0 9.<br>00E+0 9.   
   | C2         C2           61E-4         9           00E+0         61E-4           61E-4         9           82E-2         7           00E+0         62E-2           00E+0         62E-2           00E+0         64E-5           1y excluss raw methods raw method   
   
  | of tropos<br>ADPF =<br>kg of<br>2.61E-4<br>0.00E+0<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+000E+0 | spheric (<br>Abiotic<br>Abiotic<br>(<br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabla<br>s; PENT<br>le prima<br>s; PENT   | ozone           depletid           low f         C2/3           9.61E-         0.00E+           9.61E-         0.00E+           9.61E-         0.00E+           0.00E+   
  | C3         4         8.61E         C3           4         8.61E         0.00E  | aemical of ntial for           S           C3/           -30.00E           +00.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -20.00E           +00.00E           +00.00E           +00.00E           +00.00E           +00.00E           -50.00E           rgy resc           of renew           ources           e of non-r  
  | xidants; /           0ssil reso           +0.00E+           +0.00E+      + <td>ADPE = /<br/>urces<br/>0 1.72E-2<br/>0 0.00E+<br/>0 1.72E-2<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+</td> <td>Abiotic de<br/>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+( 0 0.00E+(</td> <td>C4/1<br/>1.14E-2<br/>0.00E+C<br/>1.14E-2<br/>3.86E-1<br/>0.00E+C<br/>3.86E-1<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>0.00E+C<br/>1.17E-3<br/>als; PEf<br/>urces; F<br/>SNRM =<br/>3y resou</td> <td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>U.Se of r<br/>V_R = US<br/>2ENRE =<br/>USe of r<br/>rcces; SM</td> <td>C4/3           0.00E+0           0.00E+0</td> | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+    | Abiotic de<br>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+(   | C4/1<br>1.14E-2<br>0.00E+C<br>1.14E-2<br>3.86E-1<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.17E-3<br>als; PEf<br>urces; F<br>SNRM =<br>3y resou  | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>U.Se of r<br>V_R = US<br>2ENRE =<br>USe of r<br>rcces; SM  
  | C4/3           0.00E+0  |
| RESU<br>Param<br>PER<br>PERIF<br>PENIF<br>PENIF<br>PENIF<br>SM<br>RSIF<br>NRS<br>FW<br>Captio  | n Eutr<br>JLTS<br>eter<br>E<br>M<br>T<br>RE<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         0.  
   
   | IE LC           94E+1 1           21E+00           16E+1 1           20E+29           36E-1 0           21E+29           36E-1 0           21E+29           30E+1 1           200+2 1           000+0 0           000E+0 0           000E+0 0           000E+0 0           000E+0 0           120E-1 1           Use of r           rimary e           wable p           rimary e           y material           IE LC  
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.  
   
  | P = Fon<br>fr<br><b>A5</b><br>0.06E-3 0.<br>0.06E-3 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E-2 0.<br>0.02E+0 0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.02E+0.<br>0.02E+0.<br>0.02E+0.<br>0.02E+0.02E+0.<br>0.02E+  | mation pro-<br>possil reso<br>CE UX<br>C1 00E+0 9.<br>00E+0 9.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 0.<br>00E+0 1.<br>100E+0 1.  
   | C2         C2           61E-4         9           00E+0         61E-4           61E-4         9           82E-2         7           00E+0         62E-2           00E+0         62E-2           00E+0         64E-5           1y excluss raw methods raw method   
   
  | of tropos<br>ADPF =<br>kg of<br>2.61E-4<br>0.00E+0<br>0.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+000E+0 | spheric (<br>Abiotic<br>Abiotic<br>(<br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabla<br>s; PENT<br>le prima<br>s; PENT   | ozone           depletid           low f         C2/3           9.61E-         0.00E+           9.61E-         0.00E+           9.61E-         0.00E+           0.00E+   
  | C3         4         8.61E         C3           4         8.61E         0.00E  | aemical of ntial for           S           C3/           -30.00E           +00.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -30.00E           -20.00E           +00.00E           +00.00E           +00.00E           +00.00E           +00.00E           -50.00E           rgy resc           of renew           ources           e of non-r  
  | xidants; /<br>ossil reso<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+<br>+00.00E+   | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+    | Abiotic de<br>C4 2 2.23E-4 0 0.00E+( 0 2 2.23E-4 1 4.94E-3 0 0.00E+( 1 4.94E-3 0 0.00E+(   
   | C4/1<br>1.14E-2<br>0.00E+C<br>1.14E-2<br>3.86E-1<br>0.00E+C<br>3.86E-1<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>0.00E+C<br>1.17E-3<br>als; PEf<br>urces; F<br>SNRM =<br>3y resou  | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>U.Se of r<br>V_R = US<br>2ENRE =<br>USe of r<br>rcces; SM   | C4/3           0.00E+0  |
| RESU<br>Peram<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSS<br>FW<br>Captio   | n Eutr<br>JLTS<br>etter E<br>M<br>T<br>RE<br>RM<br>RT<br>RE<br>RM<br>RT<br>F<br>rene<br>rene<br>of se<br>JLTS<br>of wir   | OF TH           Unit         /           [MJ]         1.           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0. <td>IELC           14-A3           94E+11           21E+00           16E+11           20E+29           36E-10           21E+29           .87E-10           000E+00           .20E+29           .87E-10           000E+00           .20E+11           Use of r           wable p           rimary e           y materia           IELC           fitting           A1-A3           18E+05</td> <td>A - RE           A4           .12E-1           .00E+0           1.           .12E-1           .12E-1           .00E+0           .13E+0           .00E+0           .00E+0<td>P = Form           A5           06E-30           -           40E+0           -           40E+0           -           40E+0           -           -           40E+0           -           -           00E+20           .00E+00           00E+00           0           0           0           0           0           0           0           0           0           0           0           0           0</td><td>mation pc           cssil reso           ccl           .00E+0           .00E+0</td><td>Detential           Durces;           SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           48E-5           100E+0           90E+0           00E+0           48E-5           100E+0           00E+0           48E-5           100E+0           00E+0           00E+0           00E+0           48E-5           100E+0           00E+0           48E-5           100E+0           100E+0      <tr< td=""><td>of tropos<br/>ADPF =<br/>kg of<br/>C2/1<br/>2.61E-4<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+000<br/>0.00E+0000000000</td><td>spheric (<br/>Abiotic<br/>Abiotic<br/>(<br/><b>f winc</b><br/><b>C2/2</b><br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.48E-5<br/>newabl<br/>s; PENI<br/>c 100<br/>(<br/>ASTE<br/>C2/2<br/>4.83E-5</td><td>ozone j<br/>depletici<br/>low f<br/>22/3<br/>9.61E-<br/>0.00E+<br/>9.61E-<br/>9.61E-<br/>9.61E-<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7</td><td>bhotoch         gote           ftling         C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           1         use           use         use           FEGO         C3           3.3.07E         C3</td><td>emical ontial for intial for intintial for intial for intial for intial for intial for i</td><td>xidants; /           xidants; /           xi</td><td>ADPE = /<br/>urces<br/>C3/3<br/>0 1.72E-2<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+<br/>0.</td><td>C4           2         2.23E-4           0         0.00E+(           4         4.94E-3           0         0.00E+(           4         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(</td><td>C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           3.86E-1           0.00E+C          
0.</td><td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td><td>C4/3           0.00E+0           e of           = Use of           et fresh           C4/3           0.00E+0</td></tr<></td></td> | IELC           14-A3           94E+11           21E+00           16E+11           20E+29           36E-10           21E+29           .87E-10           000E+00           .20E+29           .87E-10           000E+00           .20E+11           Use of r           wable p           rimary e           y materia           IELC           fitting           A1-A3           18E+05   
   
   | A - RE           A4           .12E-1           .00E+0           1.           .12E-1           .12E-1           .00E+0           .13E+0           .00E+0           .00E+0 <td>P = Form           A5           06E-30           -           40E+0           -           40E+0           -           40E+0           -           -           40E+0           -           -           00E+20           .00E+00           00E+00           0           0           0           0           0           0           0           0           0           0           0           0           0</td> <td>mation pc           cssil reso           ccl           .00E+0           .00E+0</td> <td>Detential           Durces;           SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           48E-5           100E+0           90E+0           00E+0           48E-5           100E+0           00E+0           48E-5           100E+0           00E+0           00E+0           00E+0           48E-5           100E+0           00E+0           48E-5           100E+0           100E+0      <tr< td=""><td>of tropos<br/>ADPF =<br/>kg of<br/>C2/1<br/>2.61E-4<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+000<br/>0.00E+0000000000</td><td>spheric (<br/>Abiotic<br/>Abiotic<br/>(<br/><b>f winc</b><br/><b>C2/2</b><br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.48E-5<br/>newabl<br/>s; PENI<br/>c 100<br/>(<br/>ASTE<br/>C2/2<br/>4.83E-5</td><td>ozone j<br/>depletici<br/>low
f<br/>22/3<br/>9.61E-<br/>0.00E+<br/>9.61E-<br/>9.61E-<br/>9.61E-<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7</td><td>bhotoch         gote           ftling         C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           1         use           use         use           FEGO         C3           3.3.07E         C3</td><td>emical ontial for intial for intintial for intial for intial for intial for intial for i</td><td>xidants; /           xidants; /           xi</td><td>ADPE = /<br/>urces<br/>C3/3<br/>0 1.72E-2<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+<br/>0.</td><td>C4           2         2.23E-4           0         0.00E+(           4         4.94E-3           0         0.00E+(           4         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(</td><td>C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.</td><td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td><td>C4/3           0.00E+0           e of           = Use of           et fresh           C4/3           0.00E+0</td></tr<></td> | P = Form           A5           06E-30           -           40E+0           -           40E+0           -           40E+0           -           -           40E+0           -           -           00E+20           .00E+00           00E+00           0           0           0           0           0           0           0           0           0           0           0           0           0  | mation pc           cssil reso           ccl           .00E+0  
   
   | Detential           Durces;           SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           48E-5           100E+0           90E+0           00E+0           48E-5           100E+0           00E+0           48E-5           100E+0           00E+0           00E+0           00E+0           48E-5           100E+0           00E+0           48E-5           100E+0           100E+0 <tr< td=""><td>of tropos<br/>ADPF =<br/>kg of<br/>C2/1<br/>2.61E-4<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+00<br/>0.00E+000<br/>0.00E+0000000000</td><td>spheric (<br/>Abiotic<br/>Abiotic<br/>(<br/><b>f winc</b><br/><b>C2/2</b><br/>9.61E-4<br/>0.00E+0<br/>9.61E-4<br/>7.82E-2<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.48E-5<br/>newabl<br/>s; PENI<br/>c 100<br/>(<br/>ASTE<br/>C2/2<br/>4.83E-5</td><td>ozone j<br/>depletici<br/>low
f<br/>22/3<br/>9.61E-<br/>0.00E+<br/>9.61E-<br/>9.61E-<br/>9.61E-<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>0.00E+<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7.82E:<br/>7</td><td>bhotoch         gote           ftling         C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           1         use           use         use           FEGO         C3           3.3.07E         C3</td><td>emical ontial for intial for intintial for intial for intial for intial for intial for i</td><td>xidants; /           xidants; /           xi</td><td>ADPE = /<br/>urces<br/>C3/3<br/>0 1.72E-2<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+<br/>0 1.95E-<br/>0 0.00E+<br/>0 0.00E+<br/>0.</td><td>C4           2         2.23E-4           0         0.00E+(           4         4.94E-3           0         0.00E+(           4         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(</td><td>C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.</td><td>C4/2<br/>2.11E-2<br/>0.00E+0<br/>2.11E-2<br/>3.53E-1<br/>0.00E+0<br/>3.53E-1<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td><td>C4/3           0.00E+0           e of           = Use of           et fresh           C4/3           0.00E+0</td></tr<> | of tropos<br>ADPF =<br>kg
of<br>C2/1<br>2.61E-4<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+000<br>0.00E+0000000000  | spheric (<br>Abiotic<br>Abiotic<br>(<br><b>f winc</b><br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabl<br>s; PENI<br>c 100<br>(<br>ASTE<br>C2/2<br>4.83E-5  | ozone j<br>depletici<br>low f<br>22/3<br>9.61E-<br>0.00E+<br>9.61E-<br>9.61E-<br>9.61E-<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7   
  | bhotoch         gote           ftling         C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           1         use           use         use           FEGO         C3           3.3.07E         C3  | emical ontial for intial for intintial for intial for intial for intial for intial for i   | xidants; /           xi  
   | ADPE = /<br>urces<br>C3/3<br>0 1.72E-2<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+<br>0 1.95E-<br>0 0.00E+<br>0 0.00E+<br>0.   | C4           2         2.23E-4           0         0.00E+(           4         4.94E-3           0         0.00E+(           4         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(   | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.   
  | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0 | C4/3           0.00E+0           e of           = Use of           et fresh           C4/3           0.00E+0  |
| RESU<br>Param<br>PER<br>PERF<br>PENF<br>PENF<br>PENF<br>SM<br>RSS<br>FW<br>Captio  | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0.           [M]         0.           [M]         0.           [M]         0.  
   
   | IE LC           A1-A3         94E+11           21E+00         16E+11           12E+29         336E-10           336E-10         32E+29           336E-10         32E+29           30E+00         02E+29           37E-10         000E+00           21E+29         37E-10           000E+00         20E+11           USe of r         1           rimary e         wable p           wable p         imary e           y materia         1           1E LC         fitting           A1-A3         1           18E+0         5           42E+0         4   
   
  | A - RE           A4           .12E-1           .00E+0           1.12E-1           .12E-1           .12E-1           .12E-1           .13E+0           .00E+0           .00E+   
   
   | P = Form<br>fr<br>SOUF<br>A5<br>.06E-3 0.<br>-<br>40E+0<br>.0<br>.02E-2 0.<br>.02E-2  | mation pc           cssil reso           ccl           .00E+0   
  | betential       purces;       SE: 1       C2       61E-4       00E+0       61E-4       82E-2       00E+0       0WS       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0       0   
   
   | of tropos<br>ADPF =<br>kg of<br>C2/1<br>2.61E-4<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E  | spheric (<br>Abiotic<br>Abiotic<br>(<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabl<br>s; PENI<br>s; PENI<br>s; PENI<br>(fuels; I<br>(<br>ASTE<br>ASTE<br>4.83E-5<br>4.01E-3   
   | ozone j<br>depletici<br>low f<br>22/3<br>9.61E-<br>0.00E+<br>9.61E-<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1.48E-<br>1  
   | C3         3.07E           FEGO         C3           4         8.61E           9.77E         9.77E           2         9.77E           0.000E         0.00E           0.00E  | emical ontial for initial for    | xidants; /<br>ossil reso<br>1 C3/2<br>+0 0.00E+<br>+0  | ADPE = /<br>urces<br>C3/3<br>0 1.72E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0       | C4           2         2.23E-4           0         0.00E+(0           2         2.23E-4           1         4.94E-3           0         0.00E+(0           1         4.94E-3           0         0.00E+(0           0         0.00E+(1           1         4.94E-3           0         0.00E+(1           0 <td>C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           0.</td> <td>C4/2           2.11E-2           0.00E+00           2.11E-2           0.00E+00           3.53E-11           0.00E+00           3.53E-11           0.00E+00           3.53E-11           0.00E+00           3.53E-11           0.00E+00           3.42E-44           PENRE = US           PENRE = US           PENRE = S           NUse of n           C4/2           1.24E-3           1.00E+00</td> <td>for non-<br/>for
non-<br/>c4/3<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0</td> | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           0.  | C4/2           2.11E-2           0.00E+00           2.11E-2           0.00E+00           3.53E-11           0.00E+00           3.53E-11           0.00E+00           3.53E-11           0.00E+00           3.53E-11           0.00E+00           3.42E-44           PENRE = US           PENRE = US           PENRE = S           NUse of n           C4/2           1.24E-3           1.00E+00  | for non-<br>for
non-<br>c4/3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 |
| RESU<br>PER<br>PER<br>PER<br>PEN<br>PEN<br>PEN<br>SM<br>SFW<br>Captio  | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0.           [M]         0.           [M]         0.           [M]         0.           [Kg]         0.  
   
   | IE LC           94E+1 1           21E+00           16E+1 1           21E+29           .36E-1 0           .36E-1 0           .21E+29           .36E-1 0           .22E+29           .37E-1 0           .00E+00           .00E+00           .00E+00           .00E+00           .00E+00           .20E-1 1           Use of r           rimary e           wable p           rimary e           y materia           IE LC           fitting           41-A3           18E+05           42E+04           .61E-46           .00E+00   
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.   
   
   | P = Forn<br>fr<br>SOUF<br>A5<br>  | mation pc           cssil reso           ccl           .00E+0   
  | Detential           purces;           SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           01E-3           01E-3           00E+0           00E+0   
   
   | of tropos<br>ADPF =<br>kg of<br>C2/1<br>0.0E+0<br>0.0E+0<br>0.0E+0<br>0.0E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>00  | spheric (<br>Abiotic<br>Abiotic<br>(<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newabla<br>s; PENI<br>(<br>fuels; I<br>V<br>ASTE<br>4.83E-5<br>5.25E-7<br>0.00E+0  
   | ozone  <br>depletic<br>low f<br>C2/3<br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>0.00E+<br>1.48E-<br>0.00E+<br>0.00E+<br>1.48E-<br>0.00E+<br>1.48E-<br>0.00E+<br>C2/3<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+  
   | C3         C3           4         8.61E           0         0.00E           4         8.61E           0         0.00E           4         8.61E           2         9.77E           2         9.77E           2         9.77E           2         9.77E           2         9.77E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           3         3.28E           0         0.00E           3         1.39E           3         1.39E           3         1.39E           0         0.00E  | emical ontial for 1<br>S C3/ -3 0.00E -3 0.00E -3 0.00E -3 0.00E -3 0.00E -3 0.00E -2 0.00E -2 0.00E -2 0.00E -2 0.00E -2 0.00E -3 0.00E -3 0.00E -3 0.00E -3 0.00E -3 0.00E -3 0.00E -7  | xidants; /<br>ossil reso<br>cossil r   | ADPE = /<br>urces<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 0.00E+<br>0 1.95E-2<br>0 0.00E+<br>0 0.00     | C4           2         2.23E-4           0         0.00E+(0           2         2.23E-4           1         4.94E-3           0         0.00E+(1           2         2.23E-4           1         4.94E-3           0         0.00E+(1           1         4.94E-3           0         0.00E+(1   
   | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           0.00E+C           3.86E-1           0.00E+C           1.17E-3           als; PEf           wresou           x; FW = I           V resou           2.66E-1           1.45E-2           1.35E-6           0.00E+C   | C4/2           2.11E-2           0.00E+0           2.11E-2           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.42E-4           ?ENRE =           Use of n           rces; SN           Use of n           1.24E-3           1.00E+0           2.65E-6           0.00E+0  | C4/3           0.00E+0  
   |
| RESU<br>PER<br>PER<br>PER<br>PEN<br>PEN<br>PEN<br>PEN<br>SM<br>RSF<br>NRS<br>FW<br>Captio  | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         0.           [M]         0.           [M]         0.   
   
   | IELC           14-A3           94E+11           21E+00           16E+11           20E+29           36E-10           21E+29           36E-10           21E+29           36E-10           21E+29           36E-10           21E+29           36E-10           21E+29           36E-10           200-10           200-11           Use of r           rimary e           wable p           rimary e           wable p           rimary e           y materia           1ELC           fitting           A1-A3           .631E-446           .601E+00           .65E-10   
   
  | A - RE<br>A4<br>.12E-1 2.<br>.00E+0 1.<br>.12E-1 1.<br>.13E+0 3.<br>.00E+0 0.<br>.00E+0 0.   
   
   | P = Form<br>fr<br>SOUF<br>A5<br>  | mation pc           cssil reso           ccl           .00E+0   
  | Detential           Durces; /           SE: 1           C2           61E-4           00E+0           61E-4           61E-4           82E-2           00E+0           61E-4           82E-2           00E+0   
   
   | of tropos<br>ADPF =<br>kg of<br>C2/1<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>9.61E-4<br>7.82E-2<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00  | spheric Abiotic<br>Abiotic<br>f winc<br>C2/2<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>1.48E-5<br>4.01E-3<br>5.25E-7<br>4.83E-5<br>4.01E-3<br>5.25E-7  
   | ozone j<br>depletit<br>low f<br>C2/3<br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.82E-<br>7.  
   | Image: constraint of the second sec  | emical ontial for 1<br>S C3/ -30.00E +00.00E -30.00E -20.00E +00.00E +00.00E +00.00E -20.00E -50.00E -50.00E -50.00E -50.00E -30.00E -30.00E -30.00E -30.00E -10.00E -10 | xidants; /<br>ossil reso<br>voltants; /<br>voltants; /<br>voltants   | ADPE = /<br>urces<br>C3/3<br>0 1.72E-2<br>0 0.00E+<br>0 1.72E-2<br>0 1.95E-2<br>0 0.00E+<br>0 1.95E-2<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E | C4           2         2.23E-4           0         0.00E+(           2         2.23E-4           1         4.94E-3           2         2.23E-4           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(           0         0.00E+(           1         9.68E-(           0         0.00E+(           1         1.65E-3           3         7.37E-3           1         2.275E-6           0         0.00E+(   
  | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.00E+C           0.00E+C           1.17E-3           als; PEI           urces; F           NRM =           y resou           ;; FW = I           2.66E-1           1.45E-2           0.00E+C           1.35E-6           0.00E+C   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.24E-3<br>1.00E+0<br>2.65E-6<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E  | for non-<br>for non-<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  
  |
| RESU<br>PER<br>PER<br>PER<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio  | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [MJ]         0.           [MJ]         0.           [MJ]         0.           [MJ]         0.           [M]         0.           [Kg]         0.           [kg]         0.           [kg]         0.           [kg]         0.   
   
   | IELC           14-A3           94E+11           21E+00           16E+11           21E+29           36E-10           21E+29           36E-110           21E+29           36E-110           20E+29           37E-10           00E+00           220E-11           USe of r           wable p           rimary e           wable p           rimary e           y materia           IELC           fitting           41-A3           18E+05           42E+04           .61E-46           .00E+00           .00E+00           .00E+00  
   
  | A - RE           A4           .12E-1           .00E+0           .13E+0           .00E+0           .13E+0           .00E+0           .33E-5           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0           .00E+0  
   
  | P = Form<br>fr<br>SOUF<br>A5<br>  | mation pc           cssil reso           ccl           cole+0           .00E+0   
   
  | Detential           Durces;           SE:           1           C2           61E-4           00E+0           61E-4           61E-4           82E-2           00E+0           82E-2           00E+0           82E-2           00E+0           82E-2           00E+0           48E-5           1y           yy exclus           s raw m           able sec           WS           C2           83E-5           01E-3           25E-7           00E+0   
   | of tropos<br>ADPF =<br>kg
of<br>C2/1<br>9.61E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | spheric 6<br>Abiotic<br>Abiotic<br>f winc<br>C2/2<br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>1.48E-5<br>4.01E-3<br>5.25E-7<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+   | ozone j<br>depletit<br>low f<br>22/3<br>9.61E-<br>0.00E+<br>9.61E-<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>0.00E+<br>7.82E:<br>7.82E:<br>0.00E+<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.82E:<br>7.   
  | C3         C3           4         8.61E           0         0.00E           4         8.61E           0         0.00E           4         8.61E           2         9.77E           0         0.00E           2         9.77E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           1         use or           rgy rescalation         1.39E           1         1.39E           3         1.39E           3         0.00E           0         0.00E           5         5.01E           0         0.00E   | emical ontial for initial for    | xidants; /<br>ossil reso   
   | ADPE = /<br>urces<br>C3/3<br>0 1.72E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 00E+<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 0 | C4           2         2.23E-4           0         0.00E+(           4         9           2         2.23E-4           1         4.94E-3           0         0.00E+(           4         4.94E-3           0         0.00E+(           1         4.94E-3           0         0.00E+(   | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.00E+C          
1.17E-3           als; PEI           wrces; FW = I           Vresou           2.66E-1           1.45E-2           1.35E-6           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C   | C4/2<br>2.11E-2<br>0.00E+0<br>2.11E-2<br>3.53E-1<br>0.00E+0<br>3.53E-1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.24E-3<br>1.00E+0<br>2.65E-6<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | C4/3           0.00E+0  |
| RESU<br>PER<br>PER<br>PER<br>PEN<br>PEN<br>PEN<br>PEN<br>SM<br>RSF<br>NRS<br>FW<br>Captio  | n Eutr  | OF TH           Unit         /           [MJ]         1.           [MJ]         1.           [MJ]         2.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [MJ]         1.           [kg]         0.           [M]         1.           [kg]         0.   
   
   | IELC           1-A3           94E+11           21E+00           16E+11           20E+29           36E-10           36E-10           30E+29           36E-10           21E+29           36E-10           30E+10           30E+10           30E+10           30E+10           30E+10           30E+10           30E+10           30E+10           41-A3           18E+05           42E+04           61E-46           00E+00           .65E+10   
   
  | A - RE           A4           .12E-1           .00E+0           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .13E+0           .00E+0   
   
   | P = Form<br>form<br>SOUF<br>A5<br>  | mation pc           cssil reso           ccl           ccl           cole+0           .00E+0  
   | Detential           Durces;           SE: 1           C2           61E-4           00E+0           61E-4           82E-2           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0           00E+0    
      00E+0           00E+0           48E-2           00E+0           48E-5           wy excluster of the state of the sta   
  | of tropos<br>ADPF =<br>kg of<br>C2/1<br>0.0E+0<br>0.0E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0   
  | spheric (<br>Abiotic<br>Abiotic<br>(<br><b>Winc</b><br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newable<br>s; PERI<br>(fuels; I<br>(fuels; I<br>(fuels; I<br>(fuels; I<br>(fuels; I)<br>(fuels; I   | ozone j<br>depletici<br>low f<br>C2/3<br>9.61E-<br>9.61E-<br>9.61E-<br>9.61E-<br>9.61E-<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>7.82E-<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>1.48E-<br>e prima<br>r = Tot<br>ary ene<br>RT = T<br>NRSF<br>= CA<br>C2/3<br>4.83E-<br>5.25E-<br>5.25E-<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00   
  | C3         C3           4         8.61E           0         0.00E           4         8.61E           2         9.77E           2         9.77E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           0         0.00E           1         1.32E           1         1.32E           3         3.07E           3         0.00E           0.00E         0.00E           0.00E         0.00E  | emical ontial for intial for intintial for intial for intial for intial for intial for i   | xidants; /<br>ossil reso<br>voltants; /<br>voltants; /<br>voltants   | ADPE = /<br>arces<br>C3/3<br>0 1.72E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 0.00E+<br>0 1.05E-<br>0 0.00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E+<br>0 00E | C4           2         2.23E-4           0         0.00E+(           4.94E-3         0           0         0.00E+(           4.94E-3         0           0         0.00E+(           4.94E-3         0           0         0.00E+(           1         1.65E-3           3         7.37E-3           2         2.75E-6           0         0.00E+(   
   | C4/1           1.14E-2           0.00E+C           1.14E-2           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           3.86E-1           0.00E+C           0.00E+C           0.00E+C           0.00E+C           1.17E-3           ials; PEI           urces; FW = 1           2.66E-1           1.45E-2           1.35E-6           0.00E+C   | C4/2           2.11E-2           0.00E+00           2.11E-2           0.00E+00           3.53E-1           0.00E+00           3.53E-1           0.00E+00           0.00E+00           3.53E-1           0.00E+00           0.00E+00           3.42E-44           CH2           Vse of n           Vse of n           C4/2           1.24E-3           1.00E+00           0.00E+00           0.00E+00           0.00E+00           0.00E+00           0.00E+00           0.00E+00           0.00E+00           0.00E+00   | C4/3           0.00E+0  |
| RESU<br>PER<br>PER<br>PER<br>PEN<br>PEN<br>PEN<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM<br>SM                     | n Eutr<br>JLTS<br>eter<br>M<br>T<br>RE<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R   | OF TH           Unit         /           [MJ]         1.           [MJ]         1.           [MJ]         2.           [MJ]         1.           [MJ]         2.           [MJ]         1.           [MJ]         1.           [MJ]         0.           [M]         1.           [Kg]         0.           [Kg]         0.           [Kg]         0.           [Kg]         0.           [Kg]         0.           [Kg]         0.           [MJ]         1.           [MJ]         2.           D = Hazco         1.  
   
   | IELC           A1-A3           94E+11           21E+00           16E+11           20E+29           336E-10           321E+29           87E-10           0.00E+00           21E+29           87E-10           0.00E+00           20E-11           USe of r           rimary e           wable p           rimary e           y materia           1ELC           fitting           A1-A3           18E+05           42E+04           .61E-46           .00E+00           .65E-10           .00E+00           .55E-20           ardous v   
   
  | A - RE           A4           .12E-1           .00E+0           1.12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .12E-1           .13E+0           .00E+0   
   
  | P = Form<br>form<br>SOUF<br>A5<br>.06E-3 0.<br>-<br>40E+0<br>.02E-2 0.<br>.37E-2 0.<br>.02E-2 0.<br>.22E-2 0  | mation pc           cssil reso           ccl           ccl           cole+0           .00E+0           .   
  | Detential           purces;           SE: 1           C2           61E-4           00E+0           61E-4           61E-4           82E-2           00E+0   
   
   | of tropos<br>ADPF =<br>kg of<br>C2/1<br>2.61E-4<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E+00<br>0.00E  | spheric (<br>Abiotic<br>Abiotic<br>(<br><b>1</b> winc<br><b>C2/2</b><br>9.61E-4<br>0.00E+0<br>9.61E-4<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.48E-5<br>newable<br>s; PENI<br>c fuels; I<br>(<br><b>1</b>
winc<br>7.82E-2<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00 | ozone  <br>depletic<br>low f<br>22/3<br>9.61E-<br>0.00E+<br>9.61E-<br>0.00E+<br>9.61E-<br>0.00E+<br>0.00E+<br>0.00E+<br>1.48E-<br>1.48E-<br>0.00E+<br>1.48E-<br>1.48E-<br>1.48E-<br>0.00E+<br>1.48E-<br>1.48E-<br>0.00E+<br>2.78E-<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.00E+<br>0.  
   | C3         C3           4         8.61E           2         9.77E           2         9.77E           2         9.77E           2         9.77E           2         9.77E           0         0.00E           2         9.77E           0         0.00E           0         0.00E      0         0.00E           0         0.00E   | emical ontial for intial for intintial for intial for intial for intial for intial for i   | xidants; /<br>ossil reso  
  | ADPE = /<br>arces<br>C3/3<br>0 1.72E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 1.95E-:<br>0 0.00E+<br>0 0.00E+      | C4           2         2.23E-4           0         0.00E+(0           2         2.23E-4           1         4.94E-3           0         0.00E+(0           2         2.23E-4           1         4.94E-3           0         0.00E+(0           1         4.94E-3           0         0.00E+(0           0         0.00E+(1           0  | C4/1           1.14E-2           0.00E+C           1.14E-2           0.00E+C           3.86E-1           0.00E+C           0.00E+C           3.86E-1           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           0.00E+C           1.17E-3           ials; PEF           wrces; F           gy resou           ;; FW =           2.66E-1           1.45E-2           1.35E-6           0.00E+C           1.39E+C           1.39E+C           2.85E+C           ed; CRL   | C4/2           2.11E-2           0.00E+0           2.11E-2           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.53E-1           0.00E+0           3.42E-4           2ENRE = 1           PENRE = 0           PENRE = 1           0.00E+0           2.65E-6           0.00E+0  
  | for non-<br>for non-<br>c4/3<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0 |



Other end of life scenarios have been calculated in order to build specific end of life scenario at the building level:

- scenario 1: the product is considered to be 100% incinerated
- scenario 2: the product is considered to be 100% landfilled
- scenario 3: the product is considered to be 100% recycled

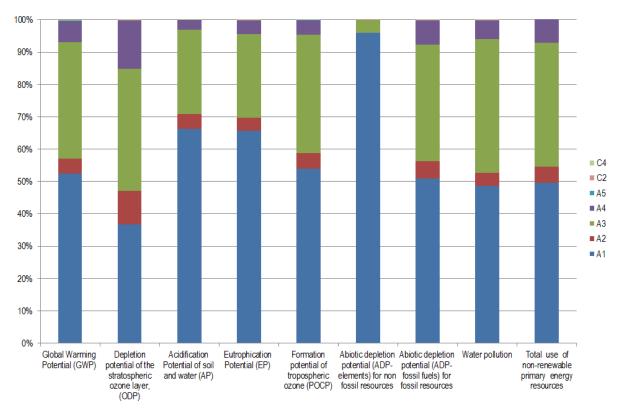
# 6. LCA: Interpretation

Raw material extraction (A1) and production (A3) phases are the main contributors to all indicators. Their impacts come from zinc extraction and losses during the manufacturing. Transport phase (A4) to building site is a non-negligible contributor to the impacts, especially for the ODP indicator.

This chapter contains an interpretation of the Life Cycle Impact Assessment categories. When

expressed as a percentage, the impact refers to its magnitude expressed as a percentage of total product impact across all modules, with the exception of module D.

The results are conservative as complying with the composition given in section 2.6.



# 7. Requisite evidence

No testing results are required by the PCR part B.

### 8. References

#### ISO 14040

ISO 14040:2006-10, Environmental management – Life cycle assessment – Principles and framework (ISO 14040:2006); German and English version EN ISO 14040:2006

#### DIN EN ISO 14044

DIN EN ISO 14044:2006-10, Environmental Management – Life Cycle Assessment – Requirements and Instructions (ISO 14044:2006); German and English version EN ISO 14044:2006

#### CEN/TR 15941

CEN/TR 15941:2010-03, Sustainability of construction works – Environmental Product Declarations –

Methodology for selection and use of generic data; German version CEN/TR 15941:2010

#### EN 13126

EN 13126, parts 1-19: various years, Building hardware -Hardware for windows and balcony doors – Requirements and test methods

#### FD P01-015

FD P01-015:2006, Environmental quality of construction products **IBU PCR part A** Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Project report, 2016-08.



## IBU PCR part B

Part B: Requirements on the EPD for Building Hardware products, 2016-02. Energy and transport data sheet

# European Waste Code

epa – European Waste Catalogue and Hazardous Waste List – 01-2002.

#### **Ecoinvent 3.1**

Ecoinvent 3.1 - Allocation Recycling database.

#### **IBU PCR part A**

Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Project report, 2016-08.

#### **IBU PCR part B**

Part B: Requirements on the EPD for Building Hardware products, 2016-02.

#### Institut Bauen und Umwelt

Institut Bauen und Umwelt e.V., Berlin(pub.): Generation of Environmental Product Declarations (EPDs); www.ibu-epd.de

#### ISO 14025

DIN EN ISO 14025:2011-10: Environmental labels and declarations — Type III environmental declarations — Principles and procedures

#### EN 15804

EN 15804:2012-04+A1 2013: Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products

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