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)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-ARG-20160192-IBG1-EN
ECO EPD Ref. No.	ECO-00000410
Issue date	14.09.2016
Valid to	13.09.2021

Door and windows handles ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers

(This EPD is valid only for products supplied by an ARGE EPD licence holder)

www.ibu-epd.com / https://epd-online.com







Metafa Holland BV is als licentienemer van de Algemene branchevereniging VHS gerechtigd deze EPD te verstrekken





General Information

Name of the manufacturer

Programme holder

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

Declaration number

EPD-ARG-20160192-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

Wirennames

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

Mann

Dr. Burkhart Lehmann (Managing Director IBU)

Name of the product

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 door or windows handle

Scope:

This Association EPD covers handles used in building for opening doors. The reference product used to calculate the impacts for this group of products is a door handle composed primarily of brass and steel, selected as the product having the highest impact by means of sustainability of the sample group. A validity scope analysis has been carried out to determine the limiting factors for door and windows handles eligible to be covered by this industry representing EPD. The LCA assessment is based on brass door handle mainly made of brass and steel. In a preliminary study (simplified LCA), it turned out, that this EPD represents the worst case approach in order to cover all the door or windows handles manufactured in Europe by ARGE's member companies. Among the product group, it is the one with the highest impact for 1 kg of product.

The owner of the declaration shall be liable for the underlying information and evidence; the IBU shall not be liable with respect to manufacturer information, life cycle assessment data and evidences.

Verification

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

internally x externally

Dr. Frank Werner (Independent verifier appointed by SVR)

2. Product

2.1 Product description

This EPD covers door and window handle, mechanisms to allow the opening and maintaining in a closed position of a door or window. It covers products with different raw material composition and different designs.

2.2 Application

These products are designed to be integrated into door or windows assemblies of varying materials and applications. They may be used for either interior or exterior doors and for all kinds of doors.

2.3 Technical Data

Normative reference: EN1906 Lever handles and knob furniture

Door and window handles acc. to the classification in EN 1906

Name	Value	Unit
Category of use	1 - 4	Grade
Durability	6, 7	Grade
Test door mass	-	Grade
Suitability for fire resistance & smoke control doors	0, A, A1, B, B1, C, C1, D, D1	Grade
Safety	0, 1	Grade
Corrosion resistance	0-5	Grade
Security – burglar resistance	0-4	Grade
Type of operation	A, B, U	Grade



2.4 Application rules

For the placing on the market in the EU/EFTA (with the exception of Switzerland) the Regulation (EU) No 305/2011 "Construction products regulation" has to be regarded.

In detail, the following harmonized product standard applies:

/EN 1906/ Building hardware – Lever handles and knob furniture.

In case that the products need to get CE-marked, a "declaration of performance" in accordance with this standard is obligatory.

For the application and use, respective additional national provisions may 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 door and window handles as they are put on the market as "b to b" product and not for a final customer.

2.6 Base materials / Ancillary materials

Regarding the product analysed for this EPD:

The values are given for the product analysed for this EPD, ranges of the values for each material for the validity scope are given in brackets in this table.

Name	Value	Unit
Brass (0.00% – 74.15%)	74.15	%
Steel (0.00% - 89.48%)	24.97	%
Polyethylene high density (0.00% – 0.65%)	0.61	%
Polyoxomethylene (0.00% – 8.51%)	0.27	%
Aluminium (0.00% – 68.97%)	0	%
Stainless steel (0.00%– 62.45%)	0	%
Nylon 6 (0.00% – 27.54%)	0	%
Nylon 66 (0.00% – 0.21%)	0	%
Zamac (0.00% – 9.24%)	0	%
Zinc (0.00% – 93.41%)	0	%
Epoxy (0.00% – 18.19%)	0	%

Nylon 66 and Acetal as ancillary material.

The product contains no substances cited on the REACH list of hazardous substances.

Zamak is an alloy of four separate metals: zinc, aluminium, magnesium and copper.

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.

Brass is an alloy of zinc and copper. Subcomponents made of brass are made by forging.

Nickel silver is an alloy of copper (~60%) with nickel (~20%) and zinc (~20%). Subcomponents made of nickel silver are formed by stamping.

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.

Acetal, or polyoxymethylene, is produced via polymerisation of anhydrous formaldehyde. Subcomponents made of acetal are also formed by injection moulding.

2.7 Manufacture

The production of a handle regularly 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.

2. Preassembly of assembly modules (onsite factory)3. 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 members manufacturers. The results are within the compulsory safety levels. In areas where employees are exposed to chemical products, prescribed safety clothes and technical safety devices are 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 do not require energy consumption for installation.

2.10 Packaging

Normally each single product is packaged in paper. Door or window handles are then packed in a cardboard box and stacked on wooden pallets for transport to the customer (door or window manufacturers).

Wastes of product packaging are collected separately for waste valorisation including recycling.

2.11 Condition of use

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

2.12 Environment and health during use

No environmental damage or health risks are expected within the normal conditions of use of the product.

2.13 Reference service life

The Reference Service Life for this product is 10 years. This is based on mechanical endurance test as specified in the EN 1906. The product is guaranteed to maintain its performance for at least 100 000 cycles of use.

2.14 Extraordinary effects

Fire

The product is suitable for use in fire resisting and/or smoke control door set and windows set according to 1 of the classes 0, A, A1, B, B1, C, C1, D, D.

Water

The declared product is designated to be used in regular conditions of a building indoor or outdoor use. A handle is composed mainly of metal or plastic components and does not eluate hazardous ingredients in case of an unforeseen flooding.

Mechanical destruction

In case of mechanical destruction of the declared



product, it does not perform any impact on the environment or alter its substantial composition.

2.15 Re-use phase

Used components of a door or windows handle are materials of high quality. After use stage, they can be recycled. In case of the disassembly of the product, no impacts on the environment are to be concerned. As a rule, re-using the handle as a hardware device as a whole will not be an economical procedure.

2.16 Disposal

In case of the disassembly of a door or window, the product might be removed and disposed separately.

3. LCA: Calculation rules

3.1 Declared Unit

The declared unit for door and windows handles covered in this Association EPD is 1 kg. As single door and window handle units of the same production type can be custom made for an application situation and the weight of those variations of the same product type may be considerable, it is more appropriate to declare the weight of the product and the weight of the representative product rather than one item. An evaluation of 11 samples of characteristic product individuals based on sales figures was taken for the LCA results described in section 5, the worst case product has been taken for the result of this EPD.

Declared unit

Name	Value	Unit
Declared unit mass	1	kg
Mass of declared product	0.749	kg

The EPD is valid only for EPDs with the range of the material composition as specified in section 2.6.

3.2 System boundary

The type of the EPD is "cradle-to-grave". 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 to recycling. No recycling processes are taken into account except transport and an 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 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 door and window handles. 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

Since this is a simple procedure, the handle might get recycled completely. The waste code in accordance with the /European Waste Code/ is 17 04 07.

2.17 Further information

Builders hardware handles are manufactured in several different designs and construction types in general. Variations are subject to different types, sizes and requirements of the door/window. In general, the same product types might be suitable for wooden, steel or plastic based doors or windows. Details to be shown on the manufacturers' websites listed on http://arge.org/members/membersdirectory.html.

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 modeled as follows:

- When a material is sent to recycling, generic transport and electric consumption of a shredder is taken into account (corresponding to the process "Grinding, metals"). Only then, the material is considered to have attained the "end-of-waste" state. - Each type of waste is modeled as a transport to the treatment site with a distance of 30 km (source: /FD P01-015/). Parts sent to 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:

- one with 100% of the product going to landfill
- one with 100% of the product going to incineration
- one with 100% of the product going to recycling

- one mixed scenario consisting of the previous three scenarios, values depending of the amount of waste going to recycling.

Module D has not been declared.

3.3 Estimates and assumptions

The LCA data of the declared handle has been calculated by the production data of in total 3 member companies of the ARGE associations, collecting data on 11 different products. These companies had been chosen by ARGE as being representative by means of their production processes and their market shares. The handle chosen as representative for this calculation follows 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, the life cycle inventory data used comes from:

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

In the absence of collected data, generic data from the ecoinvent V3 database. This 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 several member companies of ARGE Associations 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 are produced in numerous production sites. All data were provided by the manufacturers 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 were 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 if modules are 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	0.137	kg

Reference service life

Name	Value	Unit
Reference service life (condition of use: see §2.13)	10	а

End of life (C1-C4)

Name	Value	Unit
Collected separately (All scenarii)	1	kg
Recycling (Mixed scenario)	0.609	kg
Energy recovery (Mixed scenario)	0.18	kg
Landfilling (Mixed scenario)	0.211	kg
Incineration (100% incineration	1	kg
scenario) Scenario 1	•	Ng .
Landfilling (Landfill scenario)	1	ka
Scenario 2	•	Ng
Recycling (100% recycling	1	ka
scenario) Scenario 3	1	9

An assumption of a 16-32 tons truck transport of the product over 30 km between the dismantling site and the next treatment site is made (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.

| form.
DESCRIPTION OF THE SYSTEM BOUNDARY (X = INCLUDED IN LCA; MND = MODULE NOT DECLARED) |

 |

 |

 | |

 |

 |
 | | |
 |
 | | |
 | |
 | | |
--
--

--
--
--
--
--
--|--
--
--
--
--
--|--|---|--
--
--|---|--|---

--	--
DESCRIPTION OF THE STSTEM BOUNDART (X - INCLUDED IN LCA,	

 |

 |

 | |

 |

 |
 | CA, I | |
 |
 | I | BENEFI | <u> </u>
 | |
 | | |
| | CONSTRUCTI
DDUCT STAGE ON PROCESS USE STAGE

 |

 |

 | |

 |

 | END OF LIFE STAGE BEYOND T
 | | |
 | ADS
 | | |
 | |
 | | |
| PROL |

 | STAGE

 |

 | AGE | '

 |

 |
 | USE 51 | AGE |
 |
 | | EINL |
 | E STAC |
 | SYS | TEM |
| |

 |

 |

 | |

 |

 |
 | | |
 |
 | | BOUNDARIES |
 | |
 | | |
| _ |

 | 0

 | e t

 | |

 |

 |
 | | l + | energy
 | S .
 | Iter | 5 |
 | ing |
 | | |
| Raw material
supply | ц

 | Manufacturing

 | Transport from th
gate to the site

 | _ <u>≥</u> |

 | Maintenance

 |
 | Replacement | Refurbishment | ene
 |
 | Uperational water
use | De-construction
demolition | ъ
 | Waste processing | a
 | ' 두 | a
d |
| w matel
supply | odsu

 | acti

 | t t

 | aut l | Use

 | ena

 | Repair
 | cen | l la | nal
 | nse
 | lonal
use | oliti | bdsu
 | õ | soc
 | Reuse-
ecover | olir > |
| w r | Transport

 | nuf

 | 6 00

 | Assembly |

 | ainte

 | Re
 | pla | . - | ation
 | □ :
 | atic | -constructi
demolition | Transport
 | e b | Disposa
 | Reuse-
Recovery- | Recycling-
potential |
| Ra | -

 | Ma

 | ans

 | |

 | Ξ

 |
 | Re | L L L | Operational
 |
 | ber | - de |
 | 'ast | -
 | œ | <u>~</u> |
| |

 |

 | •

 | |

 |

 |
 | | | -
 |
 | - | |
 | - |
 | | |
| A1 | A2

 | A3

 | A4

 | A5 | B1

 | B2

 | B3
 | _ | _ | -
 | 36
 | B7 | C1 | C2
 | C3 | C4
 | C | |
| X | Х

 | X

 | X

 | X | MND

 |

 | MNE
 | | |
 |
 | MND | X | X
 | Х | Х
 | MN | ND |
| RESU | JLTS

 | OF TH

 | IE LC

 | A - EN | VIRO

 | NMEN

 | TAL I
 | MPAC | T: 1 | kg of
 | door
 | or w | indow | hand
 | e |
 | 1 | |
| Param
eter | U

 | Init

 | A1-A3

 | A4 | A5

 | C1

 | C2
 | C2/1 | C2/2 | C2/3
 | C3
 | C3 | 1 C3/2 | C3/3
 | C4 | C4/1
 | C4/2 | C4/3 |
| GWP | [kg C

 | O ₂ -Eq.]

 | 7.20E+

 | 5.89E-1 | 5.81E-2

 | 0.00E+

 | 5.05E-3
 | 5.05E-3 | 5.05E-3 | 5.05E-3
 | 3 4.45E
 | -3 0.00 | E+ 0.00E | + 8.66E
 | -3 1.38E- | 3 5.23E-1
 | 1 4.97E-1 | 0.00E+
0 |
| ODP | [kg CF(

 | C11-Eq.]

 | -

 | 1.08E-7 | 1.77E-9

 |

 | 9.26E-
10
 | 9.26E-
10 | 9.26E-
10 | 9.26E-
10
 | 4.78
 | E- 0.00 | - | + 9.30E
 | - 1.00E- | 4.02E-9
 | 9 3.43E-9 | |
| AP | [kg S

 | O ₂ -Eq.]

 | 2.53E-1

 | 2.39E-3 | 6.13E-5

 | 0.00E+

 |
 | 2.05E-5 | |
 |
 | 0.00 | E+ 0.00E | +
 | -5 5.04E- | 7 2.58E-4
 | 1.24E-4 | 0.00E+ |
| EP | [kg (PC

 | D ₄) ³⁻ -Eq.]

 | 7.18E-2

 | 4.06E-4 | 3.64E-5

 | 0
0.00E+

 | 3.48E-6
 | 3.48E-6 | 3.48E-6 | 3.48E-6
 | 6 2.08E
 | 0.00 | E+ 0.00E | + 4.04E
 | -6 9.63E- | 7 7.52E-5
 | 5 5.94E-4 | 0
0.00E+ |
| POCP |

 | ene-Eq.]

 | 1 18F-2

 | 2.68E-4 | 1 70E-5

 | 0
0.00E+

 | 2.30E-6
 | 2.30E-6 | 2.30E-6 | 2.30E-6
 | 3 1 02F
 | 0.00 | E+ 0.00E | + 1 98E
 | -6 2.26E- | 7 1 60E-
 | 5 1 41F-4 | 0
0.00E+ |
| ADPE |

 | 6h6 Eq.]

 |

 | 1.95E-6 |

 |

 |
 | 1.67E-8 | |
 |
 | 0 00 | 0
E+ 0.00E |
 | 0 9.47E | -
 | 3 2.47E-8 | |
| |

 |

 |

 | 8.97E+ |

 |

 |
 | | |
 | +
 | | 0
E+ 0.00E | +
 | ³ 11 |
 | | 0 0.00E+ |
| ADPF | •

 | VJ]

 | 1

 | 0 | 1.72E-1

 | 0

 |
 | 7.69E-2 | |
 |
 | 0 | |
 | -1 8.75E- |
 | | 0 |
| GWP = Global warming potential; ODP = Depletion potential of the stratospheric ozone layer; AP = Acidification potential of land and water; EP =
Caption Eutrophication potential; POCP = Formation potential of tropospheric ozone photochemical oxidants; ADPE = Abiotic depletion potential for non- |

 |

 |

 | |

 |

 |
 | | |
 |
 | | |
 | |
 | | |
| fossil resources; ADPF = Abiotic depletion potential for fossil resources |

 |

 |

 | |

 |

 |
 | | |
 |
 | | |
 | Abiotic de | epletion p
 | otential | for non- |
| RESL |

 | ·

 |

 | | fc

 |

 | urces; A
 | ADPF = | Abiotic o | lepletior
 | n poten
 | tial for f | ossil reso |
 | Abiotic de | epletion p
 | | for non- |
| RESU
Parame | JLTS

 | OF TH

 |

 | | fc

 | CE US

 | urces; A
 | | Abiotic o | lepletior
 | n poten
 | tial for f | ossil reso
dle |
 | Abiotic de | C4/1
 | C4/2 | C4/3 |
| | JLTS
eter

 | OF TH
Unit

 | IE LC

 | A - RE
A4 | SOUF
A5

 | CE US

 | urces; <i>A</i>
SE: 1
C2
 | ADPF = /
kg of
C2/1 | Abiotic door
C2/2 | or wi
 | n poten
ndov
C3
 | tial for f
v han
C3/1 | dle
C3/2 | urces
 | C4 | C4/1
 | C4/2 | C4/3 |
| Parame | JLTS
eter

 | OF TH
Unit A
[MJ] 6.

 | IE LC

 | A - RE
A4
.12E-1 1. | 50UF
A5
30E-2 0.

 | CE US

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
 | ADPF = 1
kg of
C2/1
0.61E-4 9 | Abiotic c
door
C2/2 | or wi
c2/3
9.61E-4
 | n poten
ndov
C3
8.84E-
 | tial for f
v han
C3/1
3 0.00E | ossil reso
dle
 C3/2
+00.00E+ | urces
C3/3
0 1.72E-:
 | C4
2 4.51E-5 | C4/1
 | C4/2
2.11E-2 | C4/3
0.00E+0 |
| Parame
PER | ULTS
eter

 | OF TH
Unit 4
[MJ] 6.
[MJ] 1.

 | IE LC

 | A - RE
A4
.12E-1 1.
.00E+0 | SOUR
A5
30E-2 0.1
06E+1

 | CEUS
C1
00E+0 9.0

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
 | ADPF = 7
kg of
C2/1
0.61E-4 9
.00E+00 | Abiotic c
door
c2/2
0.61E-4 9
.00E+0 | epletion
or wi
C2/3
9.61E-4
0.00E+0
 | n poten
ndov
C3
8.84E-
0.00E+
 | tial for f
v han
C3/1
3 0.00E
0 0.00E | ossil reso
dle
C3/2
+00.00E+
+00.00E+ | UTCES
C3/3
0 1.72E-
0 0.00E+
 | C4
2 4.51E-5
00.00E+(| C4/1
1.14E-2
0.00E+0
 | C4/2
2.11E-2
0.00E+0 | C4/3
0.00E+0
0.00E+0 |
| Paramo
PER
PER
PER | ILTS
eter

 | OF TH Unit 4 [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1.

 | E LC 1-A3 02E+0 1 02E+1 0. 0. 82E+1 1 0. 08E+2 9. 0.

 | A - RE
A4
.12E-1 1.
.00E+0
1.
.12E-1
1.1
.12E-1
1.1
.12E-2
1.1 | A5
30E-2
0.1
-
06E+1
0.1
-
06E+1
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
0.1
-
-
-
-
-
-
-
-
-
-
-
-
-
 | C1 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 7.1

 | urces; <i>F</i>
SE: 1
C2
61E-4 9
00E+0
00E+0
0
61E-4 9
82E-2 7
 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.61E-4 9
.82E-2 7 | Abiotic c
door
C2/2
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.61E-4
9.6 | depletion or wi C2/3 9.61E-4 0.00E+0 9.61E-4 7.82E-2
 | n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
 | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E | ossil reso
dle
C3/2
+0 0.00E+
+0 0.00E+
+0 0.00E+
+0 0.00E+ | UTCES
C3/3
0 1.72E-
0 0.00E+
0 1.72E-
0 1.95E-
 | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4 | C4/1
1.14E-2
0.00E+0
1.14E-2
3.86E-1
 | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Paramo
PER
PERI
PER | ILTS
eter

 | OF TH Unit 4 [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 2.

 | IE LC
1-A3
02E+0 1
22E+1 0
82E+1 1
08E+29
66E-1 0

 | A - RE
A4
.12E-1 1.
.00E+0
1.1
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 -6 | A5
30E-2 0.

 | CE O C1 00E+0 9.0 00E+0 9.0 0.0 00E+0 9.0 0.0

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00 | Abiotic c
door
C2/2
0.61E-4
0.00E+0
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | Jepletion Or wi C2/3 9.61E-4 0.00E+0 9.61E-4 7.82E-2 0.00E+0
 | n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
 | tial for f
v han
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E | ossil reso
dle
C3/2
+0 0.00E+
+0 0.00E+
+0 0.00E+
+0 0.00E+
+0 0.00E+ | UICES
C3/3
0 1.72E-:
0 0.00E+
0 1.72E-:
0 1.95E-
0 0.00E+
 | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4
0 0.00E+(| C4/1
1.14E-2
0.00E+0
1.14E-2
3.86E-1
0.00E+0
 | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Parama
PER
PER
PENF
PENF
PENF
SM | JLTS eter E M T RE RM RT

 | OF TH
Unit 4
[MJ] 6.
[MJ] 1.
[MJ] 1.
[MJ] 1.
[MJ] 2.
[MJ] 1.
[Kg] 6.

 | ELC
A1-A3
02E+0 1
22E+1 0.
82E+1 1
08E+29.
66E-1 0.
08E+29.
49E-1 0.

 | A - RE
A4
.12E-1 1.
.00E+0
1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 6.
.13E+0 1.
.00E+0 0. | fc
SOUF
A5
30E-2 0.
-
06E+1 0.
-
06E+1 0.
52E-2 0.
51E-1 0.
00E+0 0.

 | CE S C1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 7.3 00E+0 0.2 00E+0 7.3 00E+0 0.2 0.2 0.2

 | urces; <i>F</i>
SE: 1
C2
00E+00.
61E-4 9
82E-2 7
00E+00.
82E-2 7
00E+00.
 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00 | Abiotic c
corr
c2/2
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4 | Image: Project Stress 0r wi 0.00 P.61 9.61 P.61 9.70
 | n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
 | tial for f
v han
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E | C3/2 +0 0.00E+ | UICES
C3/3
0 1.72E-:
0 0.00E+
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
 | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-2
0 0.00E+(
1 9.99E-2
0 0.00E+(
1 9.99E-2
0 0.00E+(|
C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+ | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Paramo
PER
PER
PER
PENF
PENF | JLTS eter E M T RE RM RT

 | OF TH
Unit 4
[MJ] 6.
[MJ] 1.
[MJ] 1.
[MJ] 1.
[MJ] 2.
[MJ] 1.
[Kg] 6.
[MJ] 0.

 | ELC 1-A3 02E+0 1 22E+1 82E+1 08E+2 66E-1 008E+2 49E-1 00E+0

 | A - RE
A4
.12E-1 1.
.00E+0
1.
.12E-1 1.
.13E+0 2.
.00E+0 6.
.13E+0 1.
.00E+0 0.
.00E+0 0. | SOUF A5 30E-2 06E+1 0.0 - 06E+1 10.0 - 05E+1 0.0 - 05E+1 0.0 51E-1 000E+0 000E+0

 | ODE+0 9.1 00E+0 7.3 00E+0 7.3

 | urces; <i>F</i>
SE: 1
C2
00E+00.
61E-4 9
00E+00.
61E-4 9
82E-2 7
00E+00.
82E-2 7
00E+00.
00E+00.
00E+00.
 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.82E-2 7 | Abiotic c
door
C2/2
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.61E-4
0.00E+00
0.82E-2
0.00E+00
0.00E+00
0.00E+00 | depletion or wi c2/3 9.61E-4 9.61E-4 9.61E-4 7.82E-2 0.00E+0 7.82E-2 0.00E+0 0.00E+0 0.00E+0 0.00E+0
 | ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
0.00E+
0.00E+
 | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
0 0.00E | cssil reso cs | C3/3
0 1.72E-:
0 0.00E+
0 1.72E-:
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
0 0.00E+
 | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-2
0 0.00E+(
1 9.99E-2
0 0.00E+(
0 00E+(
0 0.00E+(
0 00E+(
0 00E+(
0 00E+(
0 00E+(
0 00E+ | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+ | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Paramo
PER
PER
PENF
PENF
PENF
SM
RSF | JLTS eter I E I M I T I RE I RM I F I

 | OF TH
Unit 4
[MJ] 6.
[MJ] 1.
[MJ] 1.
[MJ] 1.
[MJ] 1.
[MJ] 0.
[MJ] 0.
[MJ] 0.
[MJ] 1.

 | IE LC 02E+0 1 02E+1 0. 82E+1 1 08E+2 9. 66E-1 0. 08E+2 9. 49E-1 0. 00E+0 0. 00E+0 0. 18E-1 1

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 6.
.00E+0 0.
.00E+0 0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0.
.00E+0 | SOUF A5 30E-2 0 06E+1 0. 06E+1 0. 52E-20. 52E-210. 52E-210. 00E+0 00E+0 00E+0 00E+0 00E+0 00E+0 00E+0

 | C1 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 0.0

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E | ADPF = /
kg of
C2/1
61E-4 9
.00E+0 0
.61E-4 9
.82E-2 7
.00E+0 0
.82E-2 7
.00E+0 0
.00E+0 0
.00E | Abiotic
c
C2/2
0.61E-4
0.00E+0
0.61E-4
0.61E-4
0.61E-4
0.0E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E | Image: constraint of the system 0r Wi 0r
 | ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
0.00E+
0.00E+
3.36E- | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E | csil reso clip cs/2 clip cs | C3/3
0 1.72E-
0 0.00E+
0 1.72E-
0 0.00E+
0 1.95E-
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
 | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4
0 0.00E+(
1 9.99E-4
0 0.00E+(
0 0.00E+(
0 0.00E+(
1 9.99E-4
0 0.00E+(
1 9.9E-4
0 0.00E+(|
C4/1
1.14E-2
0.00E+0
1.14E-2
3.86E-1
0.00E+0
3.86E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Parama
PER
PER
PENF
PENF
PENF
SM
RSF | JLTS eter E M T RE M RE M F F F F

 | OF TH Unit # [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. [MJ] 0. [MJ] 1. [Kg] 6. [MJ] 0. [MJ] 1. PERE = 1 1.

 | IELC A1-A3 02E+0 02E+1 02E+1 82E+1 08E+29 66E-1 008E+29 008E+29 008E+29 1000E+00 00E+00 18E-1 Use of r

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 1.
.12E-1 1.
enewable | SOUR A5 30E-2 - 06E+1 - 06E+1 - 06E+1 - 05 51E-1 00E+0 00E+0 00E+0 00E+0 00E+0 00E+0 00E+0 03E-4 0. 03E-4

 | CE U C1 00E+0 9.1 00E+0 0.1 00E+0 0.1 00E+0 0.0 0.1 0.1 00E+0 0.0 0.1 0.1 00E+0 0.1 0.1 0.1

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0
61E-4 9
82E-2 7
00E+0 0
82E-2 7
00E+0 0
00E+0 0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2
7
.00E+00
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00 | Abiotic c
door
c2/2
0.61E-4
0.00E+0
0.61E-4
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 | depletion Or Wi C2/3 9.61E-4 0.00E+0 9.61E-4 0.00E+0 7.82E-2 0.00E+0
 | ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
0.00E+
3.36E-
y ener | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
9 resc
 | Cossil reso dle c3/2 +00.00E+ +00.00E+ +00.00E+ | C3/3
0 1.72E-
0 0.00E+
0 1.72E-
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+
0 0.00E+ | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
2 4.51E-5
1 9.99E-4
0 0.00E+(
0 0.00E+(
0 0.00E+(
0
0.00E+(
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6
1.96E-6 | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3)
ials; PE |
C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
8.000E+0
0.00E+0
8.000E+0
0.00E+0
8.000E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
00E+0
00E+0
00 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Parama
PER
PER
PENF
PENF
PENF
SM
RSF | JLTS eter E M T RE RM RT RT F F F F F F F F F F F F F F F F F

 | OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. [MJ] 0. [MJ] 0. [M] 1. PERE = N wable proon-rene

 | IE LC. 02E+0 1 22E+1 0. 82E+1 1 03E+2 9. 66E-1 0. 03E+2 9. 66E-1 0. 03E+2 9. 66E-1 0. 03E+2 9. 049E-1 0. 00E+0 0. 18E-1 1 Jse of r imary e wable p

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 6.
.00E+0 0.
.00E+0 0. | SOUF A5 30E-2 0.06E+1 0.06E+1 0.06E+1 0.06E+1 0.00E+0 0.00E+0 </td <td>C1 00E+0 9.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 1.4 ry energs s used as xcluding 1.4</td> <td>urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0
61E-4 9
82E-2 7
00E+0 0
82E-2 7
00E+0 0
00E+0 0
00E+0 0
00E+0 0
00E+0 0
9 (20E+0 0)
00E+0 0
00E+0 0</td> <td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2
7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E</td> <td>Abiotic c door C2/2 0.61E-4 0.0E+0 0.61E-4 0.61E-4 0.61E-4 0.0E+0 0.82E-2 0.00E+0 0.00E</td> <td>depletion 0r wi c2/3 9.61E-4 9.61E-4 9.61E-4 7.82E-2 9.00E+0 0.00E+0 9.00E+0 0.00E+0 9.00E+0 1.048E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5</td> <td>n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
y ener
l use o
gy reso</td> <td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
gy resc
f renews</td> <td>csil reso clic c3/2 +0 0.00E+ +0 0.00E+</td> <td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.95E- 0 0.95E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+</td> <td>C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4
0 0.00E+(
1 9.99E-4
0 0.00E+(
0 0.00E+(
0 0.00E+(
0 0.00E+(
1 9.99E-4
0 0.00E+(
1 9.9E-4
0 0.00E+(
1</td> <td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3)
ials; PEl
surces; F
ENRM =</td> <td>C4/2
2.11E-2
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
8.53E-1
2.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.53E-1
2.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0</td> <td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
se of
= Use of
non-</td>
 | C1 00E+0 9.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 1.4 ry energs s used as xcluding 1.4

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0
61E-4 9
82E-2 7
00E+0 0
82E-2 7
00E+0 0
00E+0 0
00E+0 0
00E+0 0
00E+0 0
9 (20E+0 0)
00E+0 0
00E+0 0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E | Abiotic c door C2/2 0.61E-4 0.0E+0 0.61E-4 0.61E-4 0.61E-4 0.0E+0 0.82E-2 0.00E+0 0.00E | depletion 0r wi c2/3 9.61E-4 9.61E-4 9.61E-4 7.82E-2 9.00E+0 0.00E+0 9.00E+0 0.00E+0 9.00E+0 1.048E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5 9.0148E-5
 | n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
y ener
l use o
gy reso
 | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
gy resc
f renews | csil reso clic c3/2 +0 0.00E+ | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.95E- 0 0.95E- 0 0.00E+ 0 0.95E- 0 0.00E+ | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4
0 0.00E+(
1 9.99E-4
0 0.00E+(
0 0.00E+(
0 0.00E+(
0 0.00E+(
1 9.99E-4
0 0.00E+(
1 9.9E-4
0 0.00E+(
1
 | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3)
ials; PEl
surces; F
ENRM = | C4/2
2.11E-2
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
8.53E-1
2.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
2.53E-1
2.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
se of
= Use of
non-
 |
| Parama
PER
PER
PENF
PENF
PENF
SM
RSF
NRS
FW | JLTS eter E M T RE RE <td>OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. [MJ] 0.</td> <td>IE LC; 1-A3 02E+0 1 22E+1 82E+1 1 08E+29 66E-1 008E+29 449E-1 00E+00 00E+00 18E-1 Jse of r imary e wable p</td> <td>A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.72E-3 1.
enewable
nergy re
energy re</td> <td>Free constraints A5 30E-2 30E-2 0.6 - 0.6E+1 0.6E+1 0.6E+1 0.52E-2 51E-1 0.00E+0 00E+0 <t< td=""><td>CE US 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 0.0 00E+0 0.1 ry energy used as</td><td>urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
0</td><td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.82E-2 7
.00E+01
.82E-2 7
.00E+01
.00E+01
.82E-2 7
.00E+01
.00E+01
.82E-2 7
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00E+00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E</td><td>Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E+0</td><td>Image: constraint of the system 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 7.82E-2 0.00E+0 0.00E+0 <!--</td--><td>n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
y ener
use o
gy reso
tal use</td><td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
of non</td><td>csil reso clie c3/2 +00.00E+ +00.0</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0</td><td>C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1</td><td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials;
PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.</td><td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00</td></td></t<></td> | OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0.

 | IE LC; 1-A3 02E+0 1 22E+1 82E+1 1 08E+29 66E-1 008E+29 449E-1 00E+00 00E+00 18E-1 Jse of r imary e wable p

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.72E-3 1.
enewable
nergy re
energy re | Free constraints A5 30E-2 30E-2 0.6 - 0.6E+1 0.6E+1 0.6E+1 0.52E-2 51E-1 0.00E+0 00E+0 00E+0 <t< td=""><td>CE US 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 0.0 00E+0 0.1 ry energy used as</td><td>urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
0</td><td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.82E-2 7
.00E+01
.82E-2 7
.00E+01
.00E+01
.82E-2 7
.00E+01
.00E+01
.82E-2 7
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00E+00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E</td><td>Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E+0</td><td>Image: constraint of the system 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 7.82E-2 0.00E+0 0.00E+0 <!--</td--><td>n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
y ener
use o
gy reso
tal
use</td><td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
of non</td><td>csil reso clie c3/2 +00.00E+ +00.0</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0</td><td>C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1</td><td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials; PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.</td><td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00</td></td></t<> | CE US 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 9.0 00E+0 0.0 00E+0 0.1 ry energy used as

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.82E-2 7
.00E+01
.82E-2 7
.00E+01
.00E+01
.82E-2 7
.00E+01
.00E+01
.82E-2
7
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00E+00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E | Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E+0 | Image: constraint of the system 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 7.82E-2 0.00E+0 0.00E+0 </td <td>n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
y ener
use o
gy reso
tal use</td> <td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
of non</td> <td>csil reso clie c3/2 +00.00E+ +00.0</td> <td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0</td> <td>C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1</td> <td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials; PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.</td> <td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM</td>
<td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00</td> | n poten
ndov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
y ener
use o
gy reso
tal use | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
of non | csil reso clie c3/2 +00.00E+
+00.0 | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0 | C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1
 | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials; PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0. | C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM |
C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00 |
| Parama
PER
PERF
PENF
PENF
SMR
SFW
Captio | ILTS eter E M T RE RM RT F F F n renee of se

 | OF TH Unit # [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0.

 | IE LC; 02E+0 1 02E+1 0. 82E+1 1 08E+29. 66E-1 008E+29. 49E-10. 00E+00. 00E+00. 18E-1 1 Jse of r imary e wable p rimary e ormary e rimary e

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.72E-3 1.
enewabl
nergy re
rimary e
energy re
rimary e
al; RSF | SOUF A5 30E-2 0. - 06E+1 - 00E+0 00

 | CI 00E+0 9.0 00E+0 0.0

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2
7
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E | Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00 | Image: Constraint of the second state of th
 | n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
1.00E-
1.00E-
0.00E+
1.00E-
3.36E-
y ener
use o
gy resc
tal use | tial for f
v han
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
5 of non-re
 | csil reso clip c3/2 +00.00E+ +00.00E+ < | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0 | C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1
 | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials; PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0. | C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM |
C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00 |
| Paramo
PER
PERF
PENF
PENF
SM
RSF
NRS
FW
Captio | ILTS
eter
E
M
T
RE
RT
RT
F
rene
of se

 | OF TH Unit # [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0.

 | IE LC/ 11-A3 02E+0 02E+0 1 22E+1 0. 82E+1 1 08E+29. 66E-1 00E+00. 00E+0 00E+0 0.00E+0 00E+0 1.1 Jse of r rimary e wable p rimary e rimary e material IE LC

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.72E-3 1.
enewabl
nergy re
rimary e
energy re
rimary e
al; RSF = | fc SOUF 30E-2 - 06E+11 - 06E+1 - 00E+0 00E+0 <

 | ODE+0 9.0 00E+0 7.3 00E+0 0.0 00E+0 </td <td>urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0</td> <td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2
7
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E</td> <td>Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00</td> <td>Image: Constraint of the second state of th</td> <td>n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
1.00E-
1.00E-
0.00E+
1.00E-
3.36E-
y ener
use o
gy resc
tal use</td> <td>tial for f
v han
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
5 of non-re</td> <td>csil reso clip c3/2 +00.00E+ +00.00E+ <</td> <td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0</td> <td>C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1</td> <td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials; PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.</td> <td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM</td>
<td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00</td> | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E | Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00 | Image: Constraint of the second state of th
 | n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
1.00E-
1.00E-
0.00E+
1.00E-
3.36E-
y ener
use o
gy resc
tal use
 | tial for f
v han
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
6 renew
5 of non-re | csil reso clip c3/2 +00.00E+ +00.00E+ < | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ 0
 | C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(1 9.99E-2 0 0.00E+(0 0.00E+(0 0.00E+(1 9.96E-(wmaterergy rescentrals; P erials; P ary energy 1 | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
0.00E+(
1.17E-3
ials; PEI
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0. | C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.342E4
RM = Us
PENRE =
Use of r
rcces; SM
 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+00 |
| Parama
PER
PER
PENF
PENF
SM
RSF
NRS
FW
Captio | JLTS eter E M T M T RE

 | OF TH Unit # [MJ] 6. [MJ] 1. [MJ] 0. [MJ] 0. [MJ] 0. [MJ] 1. PERE I wable pron-rene wable pron-rene wable pron-rene wable pron-rene Wable Dron-rene Interpreter OF TH Or Or V Unit I

 | IE LC; 02E+0 1 02E+1 0. 02E+1 1 02E+1 1 08E+29 66E-1 0. 00E+0 0. 18E-1 1 Use of r imary e wable p rimary e material IE LC; vindov vindov

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0. | Free A5 30E-2 - 06E+1 0.0 - 06E+1 - 06E+1 - 06E+1 - 06E+1 - 05E+0 00E+0 01E+0 01E+0 01E+0 01E+0

 | ODE+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 0.0 00E+0 1.4 ry energes used as xcluding s used as f renewa F F F C1 C1

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00E+00
.00E+00
.00E+0 | Abiotic
c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00 | depletion 0r wi 0.2/3 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 7.82E-2 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 9.00E+0 1.48E-5 Primar Total ry energe RT = Total IRSF = rater CAT C2/3 C2/3
 | n poten
n dov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
0.00E+
3.36E-
y ener
l use o
yy resc
tal use o
EGOO
C3 | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
6 f renew
burces f
f non-res
RIES | csil reso cli c3/2 +0.00E+ +0.0 | C3/3 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 0.00E+ <t< td=""><td>C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4
0 0.00E+(
1 9.99E-4
0 0.00E+(
0 0.00E+(
0 0.00E+(
1 9.99E-4
0 0.00E+(
1 9.99E</td><td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
purces;
F
pyresou
;; FW = 1
C4/1</td><td>C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
3.42E-4
RM = Us
PENRE =
Use of n
Use of n
C4/2</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td></t<> | C4
2 4.51E-5
0 0.00E+(
2 4.51E-5
1 9.99E-4
0 0.00E+(
1 9.99E-4
0 0.00E+(
0 0.00E+(
0 0.00E+(
1 9.99E-4
0 0.00E+(
1 9.99E | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
purces; F
pyresou
;; FW = 1
C4/1
 | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
3.42E-4
RM = Us
PENRE =
Use of n
Use of n
C4/2 | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |
| Parama
PER
PER
PEN
PEN
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM
SM | JLTS
eter
E
M
T
RE
R
R
F
S
F
S
F
S
F
S
F
S
S
S
S
S
S
S
S
S
S
S
S
S

 | OF TH Unit 4 [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. [M] 0. OF TH OF TH OT TH <td>IE LC/ 11-A3 02E+0 02E+0 1 22E+1 0. 82E+1 1 08E+29. 66E-1 008E+29. 49E-1 000E+00. 00E+00. 18E-1 1 Use of r imary e wable p rmaterial IE LC/ vindov 1 07E+0 5</td> <td>A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.</td> <td>fc SOUF 30E-2 - 0.06E+1 - 0.06E+1 - 0.06E+1 - 0.06E+1 .52E-2 .51E-1 .00E+0 .01E+0 .02E+0 .02E+0 .03E+0 .04E+0 .05E+0 .04E+0 .05E+0 .04E+0 .04E+0</td> <td>ODE+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 0.0 00E+0 0.1 ry energs s used as xcluding s used as f renewa F FLOV 0 C1 0 00E+0 4.3</td> <td>urces; A
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.</td> <td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.82E-2 7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.0</td> <td>Abiotic
c
door
c2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E</td> <td>Image: constraint of the system 0 0 0 <t< td=""><td>n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
8.84E-
1.00E-
0.00E+
3.33E-
y ener
Use o
y resc
tal use
Use o
EGO
C3
3.15E-</td><td>tial for f
v han
3 0.00E
0 0.00E
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
9 y resc
f renew
burces
0 f non-res
RIES
C3/1</td><td>csil reso cli c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c3/2 cli c3/2 cli c3/2 cli c3/2</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ </td><td>C4 2 4.51E-5 0 0.00E+(0 2 4.51E-5 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 0 0.00E+(1<td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
urces; F
SRM =
y resou
; FW =
C4/1
2.66E-1</td><td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.42E4
RM = Us
2ENRE =
2ENRE =</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td></td></t<></td>
 | IE LC/ 11-A3 02E+0 02E+0 1 22E+1 0. 82E+1 1 08E+29. 66E-1 008E+29. 49E-1 000E+00. 00E+00. 18E-1 1 Use of r imary e wable p rmaterial IE LC/ vindov 1 07E+0 5

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0. | fc SOUF 30E-2 - 0.06E+1 - 0.06E+1 - 0.06E+1 - 0.06E+1 .52E-2 .51E-1 .00E+0 .01E+0 .02E+0 .02E+0 .03E+0 .04E+0 .05E+0 .04E+0 .05E+0 .04E+0 .04E+0

 | ODE+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 0.0 00E+0 0.1 ry energs s used as xcluding s used as f renewa F FLOV 0 C1 0 00E+0 4.3

 | urces; A
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0
0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0.00E+0. | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.82E-2 7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.0 | Abiotic c
door
c2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E | Image: constraint of the system 0 0 0 <t< td=""><td>n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
8.84E-
1.00E-
0.00E+
3.33E-
y ener
Use o
y resc
tal use
Use o
EGO
C3
3.15E-</td><td>tial for f
v han
3 0.00E
0 0.00E
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
9 y resc
f renew
burces
0 f non-res
RIES
C3/1</td><td>csil reso cli c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c3/2 cli c3/2 cli c3/2 cli c3/2</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ 0 0.00E+ </td><td>C4 2 4.51E-5 0 0.00E+(0 2 4.51E-5 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 0 0.00E+(1<td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
urces; F
SRM =
y resou
; FW =
C4/1
2.66E-1</td><td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.42E4
RM = Us
2ENRE =
2ENRE
=</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td></td></t<> | n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
8.84E-
1.00E-
0.00E+
3.33E-
y ener
Use o
y resc
tal use
Use o
EGO
C3
3.15E- | tial for f
v han
3 0.00E
0 0.00E
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
9 y resc
f renew
burces
0 f non-res
RIES
C3/1 | csil reso cli c3/2 cli c0.00E+ cli
 c0.00E+ cli c0.00E+ cli c3/2 cli c3/2 cli c3/2 cli c3/2 | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 0.95E- 0 0.00E+ | C4 2 4.51E-5 0 0.00E+(0 2 4.51E-5 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 0 0.00E+(1 <td>C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
urces; F
SRM =
y resou
; FW =
C4/1
2.66E-1</td> <td>C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.42E4
RM = Us
2ENRE =
2ENRE =</td>
<td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td> | C4/1
1.14E-2
0.00E+(
1.14E-2
3.86E-1
0.00E+(
3.86E-1
0.00E+(
0.00E+(
0.00E+(
0.00E+(
1.17E-3
ials; PEI
urces; F
SRM =
y resou
; FW =
C4/1
2.66E-1 | C4/2
2.11E-2
0.00E+0
2.2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
3.42E4
RM = Us
2ENRE =
2ENRE = | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |
| Paramo
PER
PERF
PENF
PENF
SM
SFW
Captio | JLTS
eter
E
M
T
RE
RM
RE
RM
RT
F
rene
of se
JLTS
of doo
eter
D
D

 | OF TH Unit I [M.] 6. [M.] 1. [M.] 1. [M.] 1. [M.] 1. [M.] 1. [M.] 0. OP-TH 0. OF TH 0. [I.] [I.] [I.] [I.] [I.] [I.] [I.] [I.]

 | IE LC; 1-A3 02E+0 1 22E+1 0. 82E+1 1 08E+29. 66E-1 0. 008E+29. 449E-1 0. 00E+0 0. 00E+0 0. 00E+1 1. Jse of r imary e wable p rimary e material IE LC vindov 1-A3 07E+0 5 26E+1 4 75E-4 6

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.13E+0 2.
.00E+0 0.
.13E+0 1.
.00E+0 0.
.00E+0 0. | fc SOUF 30E-2 - 06E+1 - 51E-1 00E+0 01E+2 02E+0 02E+0

 | CI 00E+0 9.0 00E+0 0.0 00E+0 1.1 ry energes used as xcludings used as xcludings used as f renewa C1 00E+0 4.0 00E+0 4.1 00E+0 4.1 00E+0 4.1 00E+0 4.1

 | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0. | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.00E+00E+00
.00E+00
.00E+00E+00E+00E+00E+00E+00E+00E+00E+00E | Abiotic
c
door
C2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E | depletion 0r wi 0.2/3 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 9.61E-4 7.82E-2 9.00E+0 9.00E+0 1.48E-5 9.0E+0 1.48E-5
 | n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0. | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
7 0.00E
C3/1
4 0.00E
3 0.00E | csil reso cli c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli conset cli c3/2 | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 0.00E+ <t< td=""><td>C4 2 4.51E-5 0 0.00E+(2 4.51E-5 1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(5 1.96E-C aw mater arry energy resc erals ry energy resc erals ry fuels arry fuels C4 4 3.33E-4 3 1.49E-5 5 5.56E-5</td><td>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 1.17E-3 ials; PE iurces; F NRM = y resou ; FW = C4/1 2.66E-1 1.45E-2 1.35E-6</td><td>C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td></t<> | C4 2 4.51E-5 0 0.00E+(2 4.51E-5 1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(5 1.96E-C aw mater arry energy resc erals ry energy resc erals ry fuels arry fuels C4 4 3.33E-4 3 1.49E-5 5 5.56E-5
 | 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 1.17E-3 ials; PE iurces; F NRM = y resou ; FW = C4/1 2.66E-1 1.45E-2 1.35E-6 | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
 |
| Paramo
PER
PERF
PENF
PENF
PENF
SMRS
FW
Captio
RESU
1 kg (
Paramo
HWI
NHW
RWI
CRU | JLTS
eter
E
M
T
RE
M
T
RE
M
T
RE
P
F
F
F
F
F
F
F
F

 | OF TH Unit # [M.] 6. [M.] 1. [M.] 1. [M.] 1. [M.] 1. [M.] 1. [M.] 1. [M.] 0. OF TH 0. OF OF V Unit [kg] 1. [kg] 1. [kg] 0.

 | IE LC; 02E+0 1 02E+1 0. 02E+1 1. 02E+1 1. 02E+2 0. 08E+2 0. 00E+2 0. 00E+2 0. 00E+0 0. 00E+0 0. 00E+1 1. Jse of r imary e wable p rimary e wable p rimary e vindov 0.

 | A - RE
A4
.12E-1 1.
00E+0 1.
.12E-1 1.
.13E+0 2.
00E+0 0.
00E+0 1.
EXEMPTION INFORMATION INFORMATIONI INFORMATIONI INFORMATIONI INFORMATIONI INFORMATIONI INFORMAT | Free A5 30E-2 - 06E+1 - 00E+0

 | CI 00E+0 9.0 00E+0 0.0 00E+0 1.1 ry energs s used as xcluding use <td< td=""><td>urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E</td><td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.01E-3 4
.01E-3 4
.01</td><td>Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00</td><td>Image: constraint of the system 0 0 0 <t< td=""><td>n poten
n
dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.0E-
1.0E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-</td><td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
7 0.00E
8 C3/1
4 0.00E
3 0.00E
0 0.00E</td><td>csil reso cl c3/2 c0.00E+ concest conce</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 0.01E+ 0 0.02E+ 0 0.02E+ 0 0.02E+ 0 0.02E+ 0 0.02E+</td><td>C4 2 4.51E-5 0 0.00E+1 2 4.51E-5 1 9.99E-2 0 0.00E+1 1 9.99E-2 0 0.00E+1 1 9.99E-2 0 0.00E+1 1 9.99E-4 1 9.99E-4 1 9.99E-4 0 0.00E+1 0 0.00E+1 1 9.99E-4 3 1.49E-3 0 0.00E+1</td><td>C4/1 1.14E-2 0.00E+C 1.14E-2 1.14E-2 1.14E-2 1.14E-2 1.3.86E-1 0.00E+C 3.86E-1 0.00E+C 0.00E+C</td><td>C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.24E-3
1.00E+0
0.265E-6
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td></t<></td></td<> | urces; <i>A</i>
SE: 1
C2
61E-4 9
00E+0 0.
61E-4 9
82E-2 7
00E+0 0.
82E-2 7
00E+0 0.
00E+0 0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E+0.
00E | ADPF = /
kg of
C2/1
.61E-4 9
.00E+00
.61E-4 9
.82E-2 7
.00E+00
.82E-2 7
.00E+00
.00E+00
.00E+00
.00E+00
.00E+01
.00E+01
.00E+01
.00E+01
.00E+01
.01E-3 4
.01E-3 4
.01 | Abiotic
c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00 | Image: constraint of the system 0 0 0 <t< td=""><td>n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.0E-
1.0E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-</td><td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
7 0.00E
8 C3/1
4 0.00E
3 0.00E
0 0.00E</td><td>csil reso cl c3/2 c0.00E+ concest conce</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 0.01E+ 0 0.02E+ 0 0.02E+ 0 0.02E+ 0 0.02E+ 0 0.02E+</td><td>C4 2 4.51E-5 0 0.00E+1 2 4.51E-5 1 9.99E-2 0 0.00E+1 1 9.99E-2 0 0.00E+1 1 9.99E-2 0 0.00E+1 1 9.99E-4 1 9.99E-4 1 9.99E-4 0 0.00E+1 0 0.00E+1 1 9.99E-4 3 1.49E-3 0 0.00E+1</td><td>C4/1 1.14E-2 0.00E+C 1.14E-2 1.14E-2 1.14E-2 1.14E-2 1.3.86E-1 0.00E+C 3.86E-1 0.00E+C
0.00E+C</td><td>C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.24E-3
1.00E+0
0.265E-6
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0</td></t<> | n poten
n dow
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.00E+
1.0E-
0.0E-
1.0E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
0.0E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E-
1.1E- | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
5 0.00E
7 0.00E
8 C3/1
4 0.00E
3 0.00E
0 0.00E | csil reso cl c3/2 c0.00E+ concest conce | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 0.01E+ 0 0.02E+ 0 0.02E+ 0 0.02E+ 0 0.02E+ 0 0.02E+
 | C4 2 4.51E-5 0 0.00E+1 2 4.51E-5 1 9.99E-2 0 0.00E+1 1 9.99E-2 0 0.00E+1 1 9.99E-2 0 0.00E+1 1 9.99E-4 1 9.99E-4 1 9.99E-4 0 0.00E+1 0 0.00E+1 1 9.99E-4 3 1.49E-3 0 0.00E+1
 | C4/1 1.14E-2 0.00E+C 1.14E-2 1.14E-2 1.14E-2 1.14E-2 1.3.86E-1 0.00E+C 3.86E-1 0.00E+C | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.24E-3
1.00E+0
0.265E-6
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0 |
| Parama
PER
PERF
PENF
PENF
PENF
SM
RSF
FW
Captio | JLTS
Eter F
M
E
M
T
RE
F
F
F
F
F
F
F
F
F
F
F
F
F

 | OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. [MJ] 0. [M] 0.

 | IE LC, 1-A3 02E+0 1 22E+1 82E+1 08E+29 66E-10 008E+29 66E-10 008E+29 66E-10 008E+29 66E-10 008E+29 608E+29 008E+29 008E+29 008E+29 008E+20 008E+00 18E-11 Use of r imary e rimary e <t< td=""><td>A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 6.
.13E+0 1.
.00E+0 0.
.00E+0 0.</td><td>fc SOUF 30E-2 30E-2 0.06E+1 0.06E+1 1.16E-1 0.52E-2 0.51E-1 0.00E+0 0.00E+0</td><td>CI ODE+O OL 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 0.0 00E+O 0.0 00E+O 0.0 00E+O 1.4 0.0 0.0 00E+O 0.0 0.0 0.0</td><td>urces; A SE: 1 C2 61E-4 00E+00. 61E-4 9 02E-27 00E+00. 00E+00. 00E+00. 00E+0. NS A NS A 01E-3.4 25E-7.5 00E+0.0 00E+0.0 00E+0.0 00E+0.0</td><td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E</td><td>Abiotic c
door
c2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0</td><td>Image: Control of the system 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.48E-5 Primar Total ry energe CAT C2/3 4.83E-5 4.01E-3 5.25E-7 0.00E+0 0.00E+0 0.00E+0 0.00E+0</td><td>n poten
n
dov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
1.00E-
0.00E+
1.00E-
1.00E-
1.00E-
0.00E+
1.00E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.10E-
0.00E+
1.12E-
0.00E+
1.12E-
0.00E+
1.12E-
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.</td><td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
0 0.00E
0 0.00E
7 renew
0 renew</td><td>csil reso cli c3/2 +0 .00E+ +0 .00E+</td><td>C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 2.77E- 0 0.00E+ 0 0.00E+ 0 0.00E+ 0 0.00E+ 0 0.00E+ 0 0.00E+</td><td>C4 2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(4 3.33E-4 3 1.49E-3 0 0.00E+(0 0.00E+(0 0.00E+(</td><td>C4/1 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 1.17E-3 ials; FE NRM = gy resou ; FW = C4/1 2.66E-1 1.45E-2 1.35E-6 0.00E+C 0.00E+C 0.00E+C 0.00E+C</td><td>C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.24E-3
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td><td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td></t<> | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 6.
.13E+0 1.
.00E+0 0.
.00E+0 0. | fc SOUF 30E-2 30E-2 0.06E+1 0.06E+1 1.16E-1 0.52E-2 0.51E-1
 0.00E+0
 | CI ODE+O OL 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 0.0 00E+O 0.0 00E+O 0.0 00E+O 1.4 0.0 0.0 00E+O 0.0 0.0 0.0

 | urces; A SE: 1 C2 61E-4 00E+00. 61E-4 9 02E-27 00E+00. 00E+00. 00E+00. 00E+0. NS A NS A 01E-3.4 25E-7.5 00E+0.0 00E+0.0 00E+0.0 00E+0.0
 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E | Abiotic c
door
c2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0 | Image: Control of the system 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.48E-5 Primar Total ry energe CAT C2/3 4.83E-5 4.01E-3 5.25E-7 0.00E+0 0.00E+0 0.00E+0 0.00E+0
 | n poten
n
dov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
3.36E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
1.00E-
0.00E+
1.00E-
1.00E-
1.00E-
0.00E+
1.00E-
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.00E-
0.00E+
1.10E-
0.00E+
1.12E-
0.00E+
1.12E-
0.00E+
1.12E-
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0. | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
0 0.00E
0 0.00E
7 renew
0 renew | csil reso cli c3/2 +0 .00E+ | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ 0 2.77E- 0 0.00E+ 0 0.00E+ 0 0.00E+ 0 0.00E+ 0 0.00E+ 0 0.00E+ | C4 2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(0 0.00E+(4 3.33E-4 3 1.49E-3 0 0.00E+(0 0.00E+(0 0.00E+(
 | C4/1 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 1.17E-3 ials; FE NRM = gy resou ; FW = C4/1 2.66E-1 1.45E-2 1.35E-6 0.00E+C 0.00E+C 0.00E+C 0.00E+C |
C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
1.24E-3
1.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |
| Parama
PER
PERF
PENF
PENF
PENF
SM
RSF
NRS
FW
Captio | JLTS
eter
E
M
T
E
M
T
R
T
R
F
J
F
F
J
F
F
J
F
F
J
F
J
F
J
T
R
T
F
J
T
T
R
T
T
R
T
S
T
T
R
T
S
T
S
T
S
S
T
S
S
S
S
S
S
S
S
S
S
S
S
S

 | OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. OF Th or or v V Unit I [kg] 1. [kg] 1. [kg] 2. [kg] 2. [kg] 0. [kg] 0. [kg] 0.

 | IELC; 1-A3 02E+0 1 22E+1 82E+1 1 22E+2 66E-1 008E+29 49E-1 008E+29 49E-1 008E+29 49E-1 008E+29 49E-1 008E+29 49E-1 Use of r imary e wable p primary e materia IELC; vindov 1-43 07E+0 26E+1 75E-4 00E+00. 48E-2 00E+00. 00E+00. 00E+00. 00E+00.

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 1.
.68E-1 6.
.13E-5 1.
.00E+0 0.
.00E+0 0. | fc SOUF 30E-2 30E-2 0.06E+1 0.06E+1 16E-1 .52E-2 .51E-1 .00E+0 .01E-2 .26E-6 .00E+0 .26E-6 .00E+0 .26E-1 .00E+0 .26E-1 .00E+0 .26E-1 .00E+0 .26E-1 .00E+0 .26E-1 .00E+0 .26E-1 .00E+0 .10E+0 .10E+0

 | CI ODE+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 1.4 00E+0 1.4 00E+0 4.1 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 0.0 0.0

 | urces; A
SE: 1
C2
61E-4
9
00E+0
61E-4
9
82E-2
7
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2
7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E | Abiotic c
door
c2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+01
0.00E+02
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-4
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+0 | Image: Content of the system 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 9.61E-4 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 1.48E-5 ermar Total ry energing CC13 4.83E-5 4.01E-3 5.25E-7 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0
 | n poten ndov C3 8.84E- 0.00E+ 8.84E- 1.00E- 0.00E+ 8.84E- 0.00E+ 1.00E- 0.00E+ 0.00E+ 0.00E+ 0.00E+ 0.00E+ 0.00E+ 0.00E+ y ener y gy resc tal use o y y resc C3 3.15E- 1.42E- 5.41E- 0.00E+ 5.44E- 0.00E+ 5.44E- 0.00E+ | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
0 0.00E
0 0.00E
5 0.00E
7 renew
0 of non-re
f renew
0 of non-re
RIES
7 0.00E
3 0.00E
7 0.00E
1 0.00E
0 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
 | csil reso cli c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c3/2 | UTCES
C3/3
0 1.72E-
0 0.00E+
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
0 0 | C4 2 4.51E-5 0 0.00E+(0 2 4.51E-5 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 0 0.00E+(1 0 0.00E+(1 0 0.00E+(1 0 0.00E+(1 0 0.00E+(2 0 1.96E-(2 ww mater string regy resci ary energiary resci ary energiary resci ary fuels C4 4 3.33E-4 3 1.49E-3 0 0.00E+(0 0 0.00E+(0 0 0.00E+(0 0 0.00E+(0 0 0.00E+(0
 | C4/1 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 1.17E-3 ials; PEI urces; F SNRM = 2 V resou ; FW = C4/1 2.66E-1 1.45E-2 1.35E-6 0.00E+C 0.00E+C 1.39E+C | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |
C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |
| Parama
PER
PERF
PENF
PENF
PENF
SM
RSF
FW
Captio | JLTS
eter
E
M
T
E
M
T
E
M
T
E
S
M
T
E
S
M
C
E
C
C
C
C
C
C
C
C
C
C
C
C
C

 | OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. [M] 0.

 | IE LC 1-A3 02E+0 1 22E+1 82E+1 1 22E+1 82E+1 82E+1 00E+20 00E+20 00E+00 00E+1 00E+1 Use of r imary e wable p primary e vindov 1E LC Vindov 1-A3 07E+0 02E+1 475E-4 00E+00 048-2 00E+0 00E+0 00E+0 00E+0

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 1.
.64E-3 1. | fr SOUF 30E-2 30E-2 - 0.06E+1 - 0.06E+1 - 0.06E+1 .52E-2 .51E-1 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.00E+0 0.01E+0 0.02E+0 0.02E+0 0.01E+0 0.02E+0

 | CI ODE+O OL 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 9.1 00E+O 0.0 00E+O 0.0 00E+O 0.0 00E+O 1.4 0.0 0.0 00E+O 0.0 0.0 0.0

 | urces; A SE: 1 C2 61E-4 00E+0 61E-4 9 02E-2 00E+0 61E-4 9 82E-2 00E+0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2
7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E | Abiotic c
door
c2/2
0.61E-4
0.00E+00
0.61E-4
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+00
0.00E+01
0.00E+01
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-3
0.01E-4
0.01E-3
0.01E-4
0.01E-3
0.01E-4
0.01E-4
0.01E-4
0.01E-4
0.01E-4
0.01E-4
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+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
0.00E+00
0.00E+0 | Image: Control of the
 | n poten
n dov
C3
8.84E-
0.00E+
8.84E-
1.00E-
0.00E+
1.00E-
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
0.00E+
1.42E-
5.41E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
5.14E-
0.00E+
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1.02E-
1. | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
9 y resc
6 f renew
0 of non-res
6 f renew
0 of non-res
7 0.00E
7 0.00E
1 0.00E
0 0.00E | csil reso cli
 c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c3/2 cli c3/2 < | C3/3 0 1.72E- 0 0.00E+ 0 1.72E- 0 0.00E+ 0 1.95E- 0 0.00E+ | C4 2 4.51E-5 0 0.00E+(0 2 4.51E-5 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 0 0.00E+(1 0 0.00E+(1 0 0.00E+(1 0 0.00E+(1 1 9.99E-4 0 0.00E+(1 0 0.00E+(1 1 9.99E-4 0 0.00E+(1
 | C4/1 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 1.17E-3 ials; PEI urces; F SNRM = 0.00E+C 0.00E+C 1.17E-3 1.35E-6 0.00E+C 0.00E+C 1.39E+C 0.00E+C 1.39E+C 0.00E+C 1.39E+C 0.00E+C | C4/2 2.11E-2 0.00E+0 3.53E-1 0.00E+0 3.53E-1 0.00E+0 3.53E-1 0.00E+0 3.42E4 RM = Us 2ENRE = 2E | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |
| Parama
PER
PERF
PENF
PENF
PENF
SM
RSF
NRS
FW
Captio | JLTS
eter
E
M
T
R
R
R
R
F
I
F
I
F
I
F
I
F
I
F
I
F
I
I
R
I
I
I
I
I
I
I
I
I
I
I
I
I

 | OF TH Unit I [MJ] 6. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 1. [MJ] 0. OP OF Wable pronon-rene wable percondary OF OF OF OF Unit I [kg] 1. [kg] 1. [kg] 1. [kg] 1. [kg] 0. [kg] 0. [kg] 0. [kg] 0. [MJ] 0. [MJ] 0. [MJ] 0. [MJ] 0. [MJ] 0. [MJ] 0. <td>IELC 1-A3 02E+0 1 22E+1 22E+1 82E+1 1 08E+29 449E-1 00E+0 08E+29 449E-1 00E+0 18E-1 1Jse of r imary e wable p rmaterial IELC vindow 1-A3 07E+0 26E+1 75E-4 00E+0 00E+0</td> <td>A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 1.
.68E-1 6.
.13E-5 1.
.00E+0 0.
.00E+0 0.</td> <td>fc SOUF 30E-2 30E-2 0.6E+1 0.6E+1 16E-1 0.52E-2 51E-1 0.0E+0 00E+0 00E+0<</td> <td>CI ODE+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 1.4 00E+0 1.4 00E+0 1.4 00E+0 1.4 00E+0 1.4 00E+0 5.0 00E+0 0.0 00E+0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 0.0</td> <td>urces; A
SE: 1
C2
61E-4
9
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0</td> <td>ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.82E-2
7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.0</td> <td>Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+00
0.00E+00
0.00E+00
0.00E+01
0.00E+01
0.00E+01
0.00E+02
0.0E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02</td> <td>Image: constraint of the second state of th</td> <td>n poten ndov C3 8.84E- 0.00E+ 8.84E- 1.00E- 1.00E- 0.00E+ 0.00E+</td> <td>tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
7 0.00E
7 0.00E
3 0.00E
7 0.00E
3 0.00E
7 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E</td> <td>csil reso cli c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c3/2 cli c3/2</td> <td>UCCES
C 3/3
0 1.72E-
0 0.00E+
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
0 0.00E+
0</td> <td>C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(0 0.00E+(</td> <td>C4/1 1.14E-2 0.00E+C 3.86E-1 0.00E+C 3.86E-1 0.00E+C 0</td> <td>C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td>
<td>C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+</td> | IELC 1-A3 02E+0 1 22E+1 22E+1 82E+1 1 08E+29 449E-1 00E+0 08E+29 449E-1 00E+0 18E-1 1Jse of r imary e wable p rmaterial IELC vindow 1-A3 07E+0 26E+1 75E-4 00E+0

 | A - RE
A4
.12E-1 1.
.00E+0 1.
.12E-1 1.
.13E+0 2.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 0.
.00E+0 1.
.68E-1 6.
.13E-5 1.
.00E+0 0.
.00E+0 0. | fc SOUF 30E-2 30E-2 0.6E+1 0.6E+1 16E-1 0.52E-2 51E-1 0.0E+0 00E+0 00E+0<

 | CI ODE+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 9.1 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 0.0 00E+0 1.4 00E+0 1.4 00E+0 1.4 00E+0 1.4 00E+0 1.4 00E+0 5.0 00E+0 0.0 00E+0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 00E+0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

 | urces; A
SE:
1
C2
61E-4
9
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0
00E+0 | ADPF = /
kg of
C2/1
.61E-4 9
.00E+0
.61E-4 9
.82E-2 7
.00E+0
.82E-2 7
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.00E+0
.0 | Abiotic c
door
C2/2
0.61E-4
0.0E+00
0.61E-4
0.0E+00
0.0E+00
0.00E+00
0.00E+00
0.00E+01
0.00E+01
0.00E+01
0.00E+02
0.0E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02
0.00E+02 | Image: constraint of the second state of th
 | n poten ndov C3 8.84E- 0.00E+ 8.84E- 1.00E- 1.00E- 0.00E+ | tial for f
v han
C3/1
3 0.00E
0 0.00E
3 0.00E
3 0.00E
1 0.00E
0 0.00E
0 0.00E
0 0.00E
5 0.00E
5 0.00E
5 0.00E
7 0.00E
7 0.00E
3 0.00E
7 0.00E
3 0.00E
7 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
0 0.00E
 | csil reso cli c3/2 cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c0.00E+ cli c3/2 | UCCES
C 3/3
0 1.72E-
0 0.00E+
0 1.95E-
0 0.00E+
0 1.95E-
0 0.00E+
0 | C4 2 4.51E-5 0 0.00E+(2 4.51E-5 0 0.00E+(1 9.99E-4 0 0.00E+(1 9.99E-4 0 0.00E+(
 | C4/1 1.14E-2 0.00E+C 3.86E-1 0.00E+C 3.86E-1 0.00E+C 0 | C4/2
2.11E-2
0.00E+0
2.11E-2
3.53E-1
0.00E+0
3.53E-1
0.00E+0
3.53E-1
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ | C4/3
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+0
0.00E+ |

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

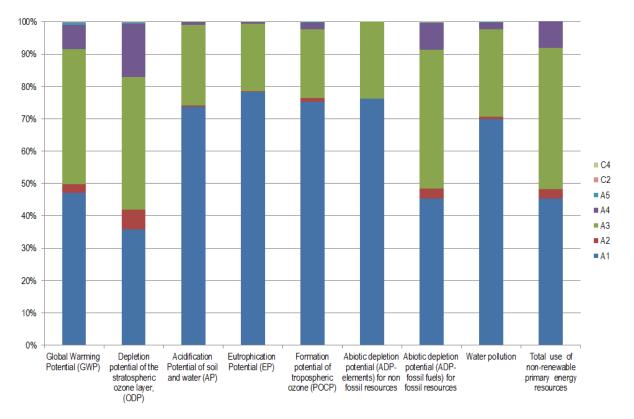
6. LCA: Interpretation

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.

Raw material extraction (A1) and production (A3) phases are the main contributors to all indicators. Their

impacts come from brass extraction and product packaging (cardboard). Transport phase (A4) to building site is a non-negligible contributor to the impacts, especially for the ODP indicator.

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 1906

EN 1906:2012, Building hardware - Lever handles and knob furniture – Requirements and test methods

FD P01-015

FD P01-015:2006, Environmental quality of construction products – 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

www.ibu-epa.a

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

Institut Bauen und Umwelt e.V.	Publisher Institut Bauen und Umwelt e.V. Panoramastr. 1 10178 Berlin Germany	Tel Fax Mail Web	+49 (0)30 3087748- 0 +49 (0)30 3087748- 29 info@ibu-epd.com www.ibu-epd.com
Institut Bauen und Umwelt e.V.	Programme holder Institut Bauen und Umwelt e.V. Panoramastr 1 10178 Berlin Germany	Tel Fax Mail Web	+49 (0)30 - 3087748- 0 +49 (0)30 – 3087748 - 29 info@ibu-epd.com www.ibu-epd.com
cetim	Author of the Life Cycle Assessment CETIM rue de la Presse 7 42952 Saint-Etienne Cedex 1 France	Tel Fax Mail Web	0033477794042 0033477794107 sqr@cetim.fr www.cetim.fr
ARGE	Owner of the Declaration ARGE; European Federation of Associations of Lock and Builders Hardware Manufacturers Offerstraße 12 42551 Velbert Germany	Tel Fax Mail Web	+49 (0)2051 9506 36 +49 (0)2051 9506 25 info@arge.org www.arge.org