# **ENVIRONMENTAL PRODUCT DECLARATION**

as per ISO 14025 and EN 15804+A2

Owner of the Declaration	dormakaba International Holding GmbH
Programme holder	Institut Bauen und Umwelt e.V. (IBU)
Publisher	Institut Bauen und Umwelt e.V. (IBU)
Declaration number	EPD-DOR-20210279-CBA1-EN
Issue date	22.10.2021
Valid to	15.08.2026

# ALT 50 dormakaba



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



# **General Information**

# dormakaba

#### Programme holder

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

# Declaration number

EPD-DOR-20210279-CBA1-EN

# This declaration is based on the product category rules:

Room partition systems, 01.2019 (PCR checked and approved by the SVR)

# Issue date

22.10.2021

Valid to 15.08.2026

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Dipl. Ing. Hans Peters (chairman of Institut Bauen und Umwelt e.V.)

Dr. Alexander Röder (Managing Director Institut Bauen und Umwelt e.V.))

# Product

# Product description/Product definition

Retrofittability and deconstructability - These are just two of the convincing attributes which dormakaba's Room Partition Systems have in common. Narrow aluminum profiles frame glass panels or other partitioning material, thus creating new rooms in available space. Integrated doors, whether pivoting or sliding, provide access while locking systems ensure the desired security.

dormakaba introduces ALTERRA demountable partition systems which are versatile and opento infinite possibilities. The design flexibility of the profiling system, allows seamlessintegration with concealed hardware, electroniclocks with BLE Technology and thereby enablessmart access control within any premises. ALTERRA profile systems enable retrofitting in existing office spaces with minimal alterations. Hospitality, commercial, retail and residentialspaces also will benefit from upgraded andmodern interiors with ALTERRA profile systems. ALTERRA systems are your one-stop solution for customized interiors with

# ALT 50

## Owner of the declaration

dormakaba International Holding GmbH DORMA Platz 1 58256 Ennepetal Germany

# Declared product / declared unit

1 specific Room Partition System (1 system with a size of 9  $m^2$ )

# Scope:

This EPD refers to the specific Room Partition System: ALT 50. This system is manufactured by dormakaba.

The system componets are: base profiles, seals and accessories. Panes are not included in this EPD.

The year of data collection is 2020.

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.

The EPD was created according to the specifications of *EN 15804*+A2. In the following, the standard will be simplified as *EN 15804*.

/erification			
The stand	lard <i>EN 15804</i>	serves a	is the core PCR
-	nt verification c according to /S		laration and data
	internally	X	externally
	W.G	HR S	

Dr.-Ing. Wolfram Trinius (Independent verifier)

end-to-end design support, a complete bouquet of all types ofdormakaba hardware and quick turnaround. The systems are produced in Chennai (India).

For the use and application of ALTERRA, the following standards apply:

- ISO 10140-2 / ASTM E 90 ASTM E-413
- BS 5234-2 & EN1991-1-1

# Application

Room Partition Systems can be used for:

- Offices
- Banks
- Insurance companies
- Hotels
- Schools
- Universities
- Gyms

- Hospitals
- Nursing homes
- Residential

# **Technical Data**

The declared product (9 m<sup>2</sup> and 23,77 m profiles) has the following technical properties:

Name	Value	Unit
Total system measurements	h = max. 3000	mm
Intermediate fixed panel	w = min. 500, max. 1200 / h = max. 3000	mm
Wall mounted fixed panel	w = min. 500, max. 1200 / h = max. 3000	mm
Panel material	Glass (TSG, LSG), timber panel (10- 13.5mm)	
Sound protection test acc. to DIN EN ISO 10140	up to 31	dB
Structural analysis / Proof of stability acc. to	EN 1991- 1-1:2002	
Maximum door weight including all fittings for glass doors	100	kg
Frame height	up to 3000	mm
Frame width	up to 1200	mm

	LCA:	Calcu	Ilation	rules
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# **Declared Unit**

The declared unit is 1 specific Room Partition System (9  $m^2$ ): ALT 50

# Declared unit

Name	Value	Unit
Declared unit	9	m <sup>2</sup>
Conversion factor to 1 kg	0.53	-
Declared unit	1	system
Weight per system	18,84	kg
Area	9	m²
Length of profiles	23,77	m

# System boundary

The type of EPD is: cradle to gate with options, modules C1–C4, and module D (A1-A3 + C + D and additional modules: A4 + A5)

# Production - Module A1-A3

The product stage includes :

 A1, raw material extraction, processing of secondary material input (e.g. recycling processes),
 A2, transport to the manufacturer,

— A3, manufacturing and assembly, processing and mechanical treatments,

including provision of all materials, products and energy, as well as waste processing up to the end-of

Additional requirements for safety barriers with glass acc.to EN 1991-1-1:2002, BS 5234-2:1992	Category of Use II	
Airborne sound reduction	up to 31	dB
Thermal conductivity	200	W/(mK)
Maximum console load acc. to DIN 4103-1	400	N/m
Maximum horizontal load acc. to DIN 4103-1	400	N/m
Weight of wall load	0,5	KN/m2

For the Room Partition Systems, no legal provisions for harmonisation of the EU exist.

# **Base materials/Ancillary materials**

The composition of the product is the following:

- Base profiles: 87%
- Seals: 10%
- Acessories: 3%

The product/s include/s partial articles which contain substances listed in the Candidate List of *REACH* Regulation *1907/2006/EC* (date: 08.07.2021) exceeding 0.1 percentage by mass: no

# Reference service life

The reference service life amounts to 30 years (see table of *Federal Institute for Research on Building, Urban Affairs and Spatial Development (BBSR)*).

# waste state.

# **Construction stage - Modules A4-A5**

The construction process stage includes:

A4, transport to the building site,

— A5, treatment of waste packaging materials arising during installation into the building.

# End-of-life stage- Modules C1-C4 and D

The end-of-life stage includes:

- C1, de-construction, demolition:
- C2, transport to waste processing;

C3, waste processing for reuse, recovery and/or recycling;

— C4, disposal;

including provision and all transport, provision of all materials, products and related energy and water use. Module D (Benefits and loads beyond the system boundary) includes:

- D, recycling potentials, expressed as net impacts and benefits.

# 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.

Background database: GaBi ts, SP40.

# LCA: Scenarios and additional technical information

# Characteristic product properties Information on biogenic Carbon

# Information on describing the biogenic Carbon

Content on biogenic Carbon		
Name	Value	Unit
Biogenic Carbon Content in	0.80	kg C
accompanying packaging	0,00	Ng O

The following technical scenario information is required for the declared modules

## Transport to the building site (A4)

Name	Value	Unit
Litres of fuel	0.057	l/100km
Transport distance	100	km
Capacity utilisation (including empty runs)	55	%

# Installation into the building (A5)

Name	Value	Unit
Waste packaging (Paper)	2,2	kg
Waste packaging (Plastic)	0,02	kg

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

C1: The product dismantling from the building is done manually without environmental burden.

C2: Transport to waste treatment at end of life is 50km.

Name	Value	Unit
Recycling	16.89	kg
Energy recovery	2.13	kg
Transportation	50	km

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

Collection rate is 100%.

# LCA: Results

# Disclaimer:

EP-freshwater: This indicator has been calculated as "kg P eq" as required in the characterization model (EUTREND model, Struijs et al., 2009b, as implemented in ReCiPe; http://eplca.jrc.ec.europa.eu/LCDN/developerEF.xhtml).

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   | CONST<br>ON PRO   
   | DCESS  |  
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   | SE STAC  | GE   |  |  
   | EN  | ID OF LI  | FE ST/   | AGE  | LOADS<br>BEYOND THE<br>SYSTEM<br>BOUNDARIES  |
| Kaw material<br>supply   | Transport   | Manufacturing   
   
   
   | Transport from the gate to the site   
   | Assembly   | Use  
   | Maintenance  | Repair   
   | Replacement  | Refurbishment  | Operational energy<br>use  | Operational water<br>use   
   | De-construction<br>demolition   | Transport   | Waste processing   | Disposal   | Reuse-<br>Recovery-<br>Recycling-<br>potential   |
| A1   | A2  | A3  
   
   
   | A4  
   | A5   | B1   
   | B2   | B3   
   | B4   | B5   | <b>B6</b>  | B7   
   | C1  | C2  | C3   | C4   | D  |
| Х  | Х   | X   
   
   
   | X   
   | Х  | ND   
   | ND   | MNR  
   | MNR  | MNR  | ND   | ND   
   | Х   | X   | Х  | X  | Х  |
|  | JLTS<br>50 (§   |   
   
   
   | IE LCA  
   | - EN   | VIRON  
   | IMENT  | AL IM  
   | PACT   | accord   | ling t   | o EN 1   
   | 5804+   | •A2: 1  | Roo  | m Parti  | tion Systen  |
|  | ndicato   |   
   
   
   | Unit  
   | A1   | -A3  
   | A4   |  
   | A5   |  | C1   | с  
   | 2   | C3  |  | C4   | D  |
|  | P-total   |   
   
   
   | CO <sub>2</sub> -Eq.]   
   | 3.99   |  
   | 1.80E  |  
   | 3.17E+0  |  | 0E+0   | 8.30   
   |   | 5.42E+  |  | 1.82E-5  | -1.02E+2   |
|  | P-fossil  | [kg (   
   
   
   | CO <sub>2</sub> -Eq.]   
   | 4.01   | E+2  
   | 1.72E  |  
   | 1.29E-1  |  | 0E+0   | 7.94   
   |   | 5.42E+  |  | 1.81E-5  | -1.01E+2   |
|  | biogenio<br>P-luluc   |   
   
   
   | CO <sub>2</sub> -Eq.]<br>CO <sub>2</sub> -Eq.]  
   | -3.5   |  
   | 7.96E<br>4.10E   |  
   | 3.04E+0<br>5.42E-5   |  | 0E+0<br>0E+0   | 3.67   
   |   | 1.26E-<br>3.06E-  |  | 6.18E-8<br>5.21E-8   | -3.18E-1<br>-1.90E-2   |
| 0  | DP  |   
   
   
   | FC11-Eq.]   
   | 2.53   | E-11   
   | 1.82E-   | 17   
   | 5.88E-16   | 0.0  | 0E+0   | 8.38   
   | E-18  | 2.73E-1   | 5  | 6.71E-20   | -8.07E-10  |
|  | <b>₩</b> P  | [mo   
   
   
   | IH⁺-Eq.]  
   |  | E+0  
   | 1.72E  |  
   | 8.83E-4  |  | 0E+0   | 7.94   
   | E-5   | 9.65E-  |  | 1.30E-7  | -3.83E-1   |
|  | shwatei<br>narine   |   
   
   
   | PO <sub>4</sub> -Eq.]   
   | 3.54   | IE-4   
   | 3.68E  |  
   | 1.14E-7<br>3.17E-4   |  | 0E+0<br>0E+0   | 1.70   
   |   | 4.36E-<br>2.18E-  |  | 3.11E-11<br>3.34E-8  | -5.25E-5<br>-5.03E-2   |
|  | rrestrial   |   
   
   
   | JN-Eq.]<br>N-Eq.]   
   | 5.68   |  
   | 6.10E  |  
   | 3.97E-3  |  | 0E+0<br>0E+0   | 2.03   
   |   | 4.40E-  |  | 3.67E-7  | -5.03E-2<br>-5.47E-1   |
|  |   |   
   
   
   | /VOC-Eq.]   
   |  | E+0  
   | 1.55E  |  
   | 8.42E-4  |  | 0E+0   | | |
   |   |   |  | 1.01E-7  | -1.58E-1   |
| PC   | POCP [kg NMVOC-Eq.]<br>ADPE [kg Sb-Eq.]   |   
   
   
   |   
   |  | 1.55E-4<br>5.16E-9   
   |  |  
   | .42E-4 0.00  |  |  | 7.15E-5  
   |   | 6.02E-4   |  |  |  |
| A  | DPE   |   
   
   
   |   
   |  | 1E-4   
   | 5.16E  | -9   
   | 9.23E-9  | 0.0  | 0E+0   | 2.38   
   | E-9   | 3.75E-  |  | 1.62E-12   | -7.04E-5   |
| A  |   |   
   
   
   | [MJ]  
   | 4.33   | E+3  
   |  | -9   
   | 9.23E-9<br>1.01E+0   | 0.0  | 0E+0<br>0E+0   | 2.38<br>1.13   
   | E-9   |   |  | 1.62E-12<br>2.37E-4  | -7.04E-5<br>-1.47E+3   |
| AE<br>AE<br>W  | DPE<br>DPF<br>/DP   | [m³v<br>de<br>/P = Glob   
   
   
   | [MJ]<br>world-Eq<br>prived]<br>pal warmin<br>on potentia  
   | 4.33<br>3.54<br>g potent<br>al; POCF   | E+3<br>E+1<br>ial; ODP<br>= Form   
   | 5.16E-<br>2.44E-<br>3.37E-<br>= Deplet<br>ation pot  | -9<br>+0<br>-4<br>ion poter<br>ential of t   
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>ntial of the  | 0.0<br>0.0<br>0.0<br>e stratospl<br>eric ozone   | 0E+0<br>0E+0<br>0E+0<br>neric oz   | 1.13<br>1.56<br>one layer<br>hemical o   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>oxidants;  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =   | 0<br>1<br>n poter<br>Abiotic   | 2.37E-4<br>1.90E-6<br>ntial of land<br>depletion   | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non   |
| AI<br>AI<br>W<br>Captio  | DPE<br>DPF<br>/DP<br>n GW<br>Euti   | (m <sup>3</sup> )<br>de<br>/P = Glob<br>rophicatio  
   
   
   | [MJ]<br>world-Eq<br>prived]<br>pal warmin<br>on potentia<br>fossil re   
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources   | E+3<br>E+1<br>ial; ODP<br>P = Form<br>s; ADPF =  
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T   | -9<br>+0<br>-4<br>ion poter<br>ential of t<br>depletior  
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>ntial of the<br>troposphe<br>n potentia   | 0.0<br>0.0<br>0.0<br>e stratospl<br>eric ozone<br>al for fossil  | 0E+0<br>0E+0<br>0E+0<br>neric oz<br>photoc<br>resourc  | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d   | 0<br>1<br>n poter<br>Abiotic<br>eprivati   | 2.37E-4<br>1.90E-6<br>ntial of land  | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non   |
| AI<br>AI<br>W<br>Captio  | DPE<br>DPF<br>/DP<br>/GW<br>n Eutr<br>JLTS<br>n Par   | (m <sup>3</sup> )<br>de<br>/P = Glob<br>rophicatio  
   
   
   | [MJ]<br>world-Eq<br>prived]<br>pal warmin<br>on potentia<br>fossil re   
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL  | E+3<br>E+1<br>ial; ODP<br>P = Form<br>s; ADPF =  
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T   | -9<br>+0<br>-4<br>ion poter<br>ential of t<br>depletior  
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>ntial of the<br>troposphe<br>n potentia   | 0.0<br>0.0<br>0.0<br>e stratospl<br>eric ozone<br>al for fossil  | 0E+0<br>0E+0<br>0E+0<br>neric oz<br>photoc<br>resourc  | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d   | 0<br>1<br>n poter<br>Abiotic<br>eprivati   | 2.37E-4<br>1.90E-6<br>ntial of land<br>depletion potentia  | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non   |
| AL<br>AL<br>W<br>Captio<br>RESL<br>Roon  | DPE<br>DPF<br>/DP<br>/DP<br>ILTS<br>1 Par<br>tor  | [m <sup>3</sup> )<br>de<br>/P = Glob<br>rophication<br>OF Th<br>tition  
   
   
   | [MJ]<br>world-Eq<br>prived]<br>aal warmin<br>on potentia<br>fossil re<br><b>1E LCA</b><br>System  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL  | E+3<br>E+1<br>ial; ODP<br>= Form<br>s; ADPF<br>ICAT(<br>T 50 (9  
   | 5.16E<br>2.44E-<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T<br>() m <sup>2</sup> )   | -9<br>+0<br>-4<br>ion poter<br>ential of t<br>depletior<br>O DES   
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>Initial of the<br>troposphe<br>potentia   | 0.0<br>0.0<br>0.0<br>e stratospl<br>eric ozone<br>al for fossil<br>E RESC  | 0E+0<br>0E+0<br>0E+0<br>neric oz<br>photoc<br>resourc  | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF<br>E USE  
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding f  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>o EN   | 2.37E-4<br>1.90E-6<br>ntial of land<br>depletion<br>ion potentia<br>15804-   | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non<br>al<br>+A2: 1   |
| AI<br>AI<br>W<br>Captio<br>RESL<br>Room<br>Indica<br>PER<br>PER  | DPE<br>DPF<br>/DP<br>JLTS<br>JLTS<br>h Par<br>tor<br>E  | Im <sup>3</sup> u<br>de<br>P = Glob<br>rophication<br>OF TH<br>tition S<br>Unit<br>[MJ]<br>[MJ]   
   
   
   | [MJ]<br>world-Eq<br>prived]<br>wal warmin<br>on potentia<br>fossil re<br>HE LCA<br>System<br>A1-A3<br>6.54E+2<br>2.64E+1  
   | 4.33<br>3.54<br>g potent<br>al; POCP<br>esources<br>- IND<br>- AL  | E+3<br>E+1<br>ial; ODP<br>P = Form<br>;; ADPF =<br>ICATO<br>T 50 (9<br>A4<br>7.70E-3<br>0.00E+0  
   | 5.16E<br>2.44E-<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>) m <sup>2</sup> )   | 9<br>+0<br>4<br>ion poter<br>ential of t<br>depletior<br>O DES<br>A5<br>2.66E+1<br>-2.64E+1  
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>ntial of the<br>troposphe<br>n potentia<br>CRIB   | 0.0<br>0.0<br>0.0<br>e stratospl<br>eric ozone<br>al for fossil<br>E RESC<br>C1<br>0.00E+0<br>0.00E+0  | 0E+0<br>0E+0<br>0E+0<br>neric oz<br>photoc<br>resourc<br>DURC  | 1.13<br>1.56<br>one layer<br>hemical d<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>0.00E+0  
   | E-9<br>E+0<br>F-4<br>; AP = A<br>oxidants;<br>P = Wate<br>acco  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN   | 2.37E-4<br>1.90E-6<br>Initial of land<br>depletion potentia<br>15804-<br>C4<br>3.11E-5<br>0.00E+0  | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>al<br>+A2: 1<br><b>D</b><br>-6.98E+2<br>0.00E+0  |
| AE<br>AI<br>W<br>Captio<br>RESL<br>Room<br>Indica<br>PER<br>PER<br>PER   | DPE<br>DPF<br>/DP<br>JLTS<br>JLTS<br>1 Par<br>tor<br>E<br>M   | (P = Glob<br>rophication<br>OF Th<br>tition {<br>Unit<br>[MJ]<br>[MJ]   
   
   
   | [MJ]<br>world-Eq<br>prived]<br>aal warmin<br>on potentia<br>fossil re<br><b>1E LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+:<br>2.64E+:<br>6.80E+:  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL<br>2<br>1  | E+3<br>E+1<br>ial; ODP<br>F = Form<br>; ADPF :<br>ICATO<br>T 50 (9<br>A4<br>7.70E-3<br>0.00E+0<br>7.70E-3  
   | 5.16E-<br>2.44E-<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>) m <sup>2</sup> )  | 9<br>4<br>ion poter<br>ential of t<br>depletior<br>0 DES<br>2.66E+1<br>-2.64E+1<br>1.85E-1   
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>ntial of the<br>troposphe<br>n potentia<br>CRIB   | 0.0<br>0.0<br>0.0<br>e stratospi<br>eric ozone<br>al for fossii<br>E RESC<br>C1<br>0.00E+0<br>0.00E+0<br>0.00E+0   | 0E+0<br>0E+0<br>0E+0<br>photoc<br>resourc<br>DURC  | 1.13<br>1.56<br>one layer<br>hemical d<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>0.00E+0<br>3.55E-3   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN   | 2.37E-4<br>1.90E-6<br>itial of land<br>depletion potentia<br>15804-1<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5  | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2   |
| AE<br>AE<br>W<br>Captio<br>RESL<br>Room<br>Indica<br>PER<br>PER<br>PER   | DPE<br>DPF<br>/DP<br>JLTS<br>JLTS<br>1 Par<br>tor<br>E<br>M<br>T<br>RE  | (P = Glob<br>rophication<br><b>OF Th</b><br><b>tition S</b><br><b>Unit</b><br>[MJ]<br>[MJ]<br>[MJ]  
   
   
   | [MJ]<br>world-Eq<br>prived]<br>al warmin<br>on potentia<br>fossil re<br><b>IE LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+;<br>2.64E+;<br>6.80E+;<br>4.31E+;  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL<br>2<br>1<br>2<br>3  | E+3<br>E+1<br>ial; ODP<br>F = Form<br>; ADPF :<br>ICATO<br>50 (9<br>A4<br>7.70E-3<br>0.00E+1<br>7.70E-3<br>2.44E+1   
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>0 m <sup>2</sup> )  | 9<br>4<br>ion poter<br>ential of t<br>depletior<br>0 DES<br>A5<br>2.66E+11<br>-2.64E+11<br>1.85E-1<br>1.87E+0  
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>tial of the<br>troposphe<br>potentia<br>CRIBE   | 0.0<br>0.0<br>0.0<br>e stratospi<br>eric ozone<br>al for fossil<br>E RESC<br>C1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | 0E+0<br>0E+0<br>0E+0<br>photoc<br>resourc<br>DURC  | 1.13<br>1.56<br>one layer<br>hemical 6<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>0.00E+0<br>3.55E-3<br>1.13E+0  
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>r ding t<br>68E-1<br>.43E-2<br>.54E-1<br>55E+1   | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN   | 2.37E-4<br>1.90E-6<br>itial of land<br>depletion<br>ion potentia<br>15804-9<br>C4<br>3.11E-5<br>.00E+0<br>3.11E-5<br>2.37E-4   | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3   |
| AE<br>AI<br>W<br>Captio<br>RESL<br>Room<br>Indica<br>PER<br>PER<br>PER   | DPE<br>DPF<br>/DP<br>/DP<br>/LTS<br>1 Par<br>tor<br>E<br>M<br>T<br>RE   | (P = Glob<br>rophication<br>OF Th<br>tition {<br>Unit<br>[MJ]<br>[MJ]   
   
   
   | [MJ]<br>world-Eq<br>prived]<br>aal warmin<br>on potentia<br>fossil re<br><b>1E LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+:<br>2.64E+:<br>6.80E+:  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL<br>2<br>1<br>2<br>3<br>1   | E+3<br>E+1<br>ial; ODP<br>F = Form<br>; ADPF<br>iCATO<br>50 (9<br>A4<br>7.70E-3<br>0.00E+0<br>7.70E-3  
   | 5.16E<br>2.44E-<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>0 m <sup>2</sup> )   | 9<br>4<br>ion poter<br>ential of t<br>depletior<br>0 DES<br>2.66E+1<br>-2.64E+1<br>1.85E-1   
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>tital of the<br>troposphe<br>potentia<br>CRIBE  | 0.0<br>0.0<br>0.0<br>e stratospi<br>eric ozone<br>al for fossii<br>E RESC<br>C1<br>0.00E+0<br>0.00E+0<br>0.00E+0   | 0E+0<br>0E+0<br>0E+0<br>photoc<br>resourc<br>DURC  | 1.13<br>1.56<br>one layer<br>hemical d<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>0.00E+0<br>3.55E-3   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>xxidants;<br>P = Wate<br>acco<br>6<br>-1<br>6<br>-1<br>-1<br>-1<br>-1  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN<br>3<br>0<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 2.37E-4<br>1.90E-6<br>itial of land<br>depletion potentia<br>15804-1<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5  | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2   |
| AE<br>AI<br>W<br>Captio<br>RESL<br>Room<br>Indica<br>PER<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM   | DPE<br>DPF<br>/DP<br>JLTS<br>1 Par<br>tor<br>E<br>M<br>T<br>RE<br>RM<br>RT  | Im <sup>3</sup> de<br>(m <sup>3</sup> de<br>(P = Glob<br>rophication<br><b>OF TH</b><br><b>tition S</b><br><b>Unit</b><br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]  
   
   
   | [MJ]<br>world-Eq<br>prived]<br>al warmin<br>on potentia<br>fossil re<br><b>IE LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+<br>2.64E+<br>6.80E+<br>4.31E+<br>1.39E+<br>4.33E+<br>3.38E-  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL<br>2<br>2<br>3<br>1<br>2<br>3<br>1   | E+3<br>E+1<br>ial; ODP<br>P = Form<br>; ADPF<br>1CATO<br>7.70E-3<br>0.00E+0<br>7.70E-3<br>2.44E+0<br>0.00E+0<br>0.00E+0  
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>) m <sup>2</sup> )<br>3<br>3<br>0<br>3<br>0<br>0<br>0<br>0<br>0   | -9<br>+0<br>4<br>ion poter<br>ential of t<br>depletion<br>O DES<br>A5<br>2.66E+1<br>-2.64E+1<br>1.85E-1<br>1.85E-1<br>1.87E+0<br>-8.60E-1<br>1.01E+0<br>0.00E+0  
   | 9.23E-9<br>1.01E+0<br>3.92E-1<br>antial of the<br>tropospha<br>potentia<br>CRIBE   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>resource<br>0URC   | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>1.13E+0<br>0.00E+0<br>1.13E+0<br>0.00E+0   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acc   | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.00E+0  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 2.37E-4<br>1.90E-6<br>htial of land<br>depletion  <br>ion potentic<br>115804-<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0   | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0   |
| AE<br>AI<br>W<br>Captio<br>RESU<br>Room<br>Indica<br>PER<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF  | DPE<br>DPF<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP  | Image of the second sec   
   
  | [MJ]<br>world-Eq<br>prived]<br>al warmin<br>on potentia<br>fossil rr<br><b>IE LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+:<br>2.64E+:<br>6.80E+:<br>4.31E+:<br>1.39E+:<br>4.33E-:<br>0.00E+!  
   
  | 4.33<br>3.54<br>g potent<br>al; POCF<br>essources<br>- IND<br>- AL<br>2<br>2<br>1<br>2<br>3<br>3<br>1<br>1<br>3<br>2   | E+3<br>E+1<br>ial; ODP<br>F = Form<br>; ADPF<br>ICATO<br>7.70E-3<br>0.00E+0<br>7.70E-3<br>2.44E+0<br>0.00E+0<br>2.44E+0<br>0.00E+0  
  | 5.16E-<br>2.44E-<br>3.37E-<br>= Deplet<br>adion pot<br>= Abiotic<br>DRS T(<br>0 m <sup>2</sup> )   | 9<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4   | 9.23E-9 1.01E+0 3.92E-1 ntial of the tropospha potentia CCRIBE   
   | 0.0<br>0.0<br>0.0<br>e stratospl<br>eric ozone<br>al for fossil<br>E RESC<br>C1<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | 0E+0<br>0E+0<br>0E+0<br>0E+0<br>Photocr<br>Photocr<br>DURC   | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>0.00E+0<br>1.13E+0<br>0.00E+0<br>1.13E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0  | E-9<br>E+0<br>E-4<br>; AP = A<br>x; AP = A<br>x; AP = A<br>x; AP = A<br>constants;<br>P = Wate<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acc   | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>r ding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.30E+1<br>.50E+1<br>.30E+1<br>.00E+0<br>00E+0   
  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN<br>3<br>3<br>0<br>0<br>3<br>2<br>0<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                        | 2.37E-4<br>1.90E-6<br>htial of land<br>depletion  <br>ion potentia<br>15804-<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0   | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>0.00E+0<br>0.00E+0  |
| AL<br>AL<br>W<br>Captio<br>RESU<br>Room<br>Indica<br>PER<br>PERF<br>PENF<br>PENF<br>PENF<br>SM   | DPE<br>DPF<br>DPF<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP<br>DP   | Im <sup>3</sup> de<br>(m <sup>3</sup> de<br>(P = Glob<br>rophication<br><b>OF TH</b><br><b>tition S</b><br><b>Unit</b><br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]<br>[MJ]  
   
   
   | [MJ]<br>world-Eq<br>prived]<br>al warmin<br>on potentia<br>fossil re<br><b>IE LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+<br>2.64E+<br>6.80E+<br>4.31E+<br>1.39E+<br>4.33E+<br>3.38E-  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>essources<br>- IND<br>- AL<br>2<br>2<br>1<br>2<br>3<br>1<br>3<br>1<br>5<br>0<br>0  | E+3<br>E+1<br>ial; ODP<br>P = Form<br>; ADPF<br>1CATO<br>7.70E-3<br>0.00E+0<br>7.70E-3<br>2.44E+0<br>0.00E+0<br>0.00E+0  
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>0 m <sup>2</sup> )<br>0 m <sup>2</sup> )<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0   | -9<br>+0<br>4<br>ion poter<br>ential of t<br>depletion<br>O DES<br>A5<br>2.66E+1<br>-2.64E+1<br>1.85E-1<br>1.85E-1<br>1.87E+0<br>-8.60E-1<br>1.01E+0<br>0.00E+0  
   | 9.23E-9 1.01E+0 3.92E-1 Titial of the troposphe potentia CRIBE   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 0E+0<br>0E+0<br>0E+0<br>Deric oz<br>photoc<br>resource<br>0URC   | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>1.13E+0<br>0.00E+0<br>1.13E+0<br>0.00E+0   
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acc   | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.00E+0  | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN<br>3<br>2<br>0<br>0<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 2.37E-4<br>1.90E-6<br>htial of land<br>depletion  <br>ion potentic<br>115804-<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0   | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0   |
| AL<br>AL<br>Captio<br>Captio<br>RESU<br>Room<br>Indica<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW                                 | DPE<br>DPF<br>/DP<br>/DP<br>/LTS<br>n Par<br>tor<br>E<br>M<br>T<br>T<br>RE<br>RE<br>F<br>/<br>F<br>/<br>RE<br>RE<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R<br>R  | [m³]       de       (P = Glob       rophication       Unit       [MJ]       [m]   
   
   
  | [MJ]<br>world-Eq<br>prived]<br>al warmin<br>on potentia<br>fossil re<br><b>IE LCA</b><br><b>System</b><br><b>A1-A3</b><br><b>6.54E</b> +:<br>2.64E+:<br><b>6.80E</b> +;<br>4.31E+:<br>1.39E+:<br>4.33E-:<br>0.00E+:<br>0.00E+:<br>1.51E+:<br>Use of re<br>rimary en<br>wwable pri  
  | 4.33<br>3.54<br>g potent<br>al; POCF<br>essources<br>- IND<br>- AL<br>2<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>1<br>2<br>2<br>1<br>2<br>1   | E+3<br>E+1<br>ial; ODP<br>P = Form<br>; ADPF<br>ICATO<br>7.70E-3<br>0.00E+0<br>7.70E-3<br>0.00E+0<br>7.70E-3<br>2.44E+1<br>0.00E+0<br>0.00E+0<br>1.38E-5<br>9 primary<br>sources 1<br>sources 1<br>sources 1  
  | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br><b>DRS T</b> (<br>0 m <sup>2</sup> )<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 9<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4  
  | 9.23E-9<br>1.01E+0<br>3.92E-1<br>ntial of the<br>troposphe<br>n potentia<br>CRIBE  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | 0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0<br>0E+0 | 1.13<br>1.56<br>one layer<br>hemical (<br>ces; WDF<br>E
USE<br>C2<br>3.55E-3<br>0.00E+0<br>3.55E-3<br>1.13E+0<br>0.00E+0<br>1.02E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>00 | E-9<br>E+0<br>E-4<br>; AP = A<br>x; AP = A<br>x; AP = A<br>x; AP = A<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acc   | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>r (user) d<br>c3<br>.68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.30E+1<br>.30E+1<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0     | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0 EN<br>3<br>3<br>0<br>0<br>3<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2.37E-4<br>1.90E-6<br>tital of land<br>depletion  <br>ion potentic<br>115804-<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.58E-8<br>terials; PE<br>sources; F<br>PENRM =<br>ergy resou  | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>0.00E+0<br>-1.22E+0<br>RM = Use of<br>PENRE = Use of<br>CUse of non-<br>urces; SM = Use  
  |
| AL<br>AL<br>AL<br>Captio<br>RESU<br>ROOM<br>Indica<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>NRS<br>FW<br>Captio                           | DPE<br>DPF<br>/DP<br>/DP<br>/DP<br>/DP<br>//DP<br>//DP<br>//DP<br>//DP  | [m³]       [m³]       (P = Glob       rophication       OF The       tition 1       [MJ]       [M]  
   
   | [MJ]<br>world-Eq<br>prived]<br>all warmin<br>on potentia<br>fossil re<br><b>1E
LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+;<br>2.64E+;<br>6.80E+;<br>4.31E+;<br>1.39E+<br>4.33E+;<br>3.38E-<br>0.00E++<br>0.00E++<br>Use of re<br>rimary en<br>swable pri<br>rimary en<br>y material   
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>seources<br>- IND<br>- AL<br>2<br>IND<br>- AL<br>3<br>WA   | E+3<br>E+1<br>ial; ODP<br>= Form<br>s; ADPF<br>iICATO<br>50 (9<br>A4<br>7.70E-2<br>0.00E+0<br>7.70E-2<br>2.44E+0<br>0.00E+0<br>2.44E+0<br>0.00E+0<br>0.00E+0<br>1.38E-2<br>e primary<br>sources i<br>bergy ex<br>sources i<br>Use of i   
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>Abiotic<br>DRS T(<br>DRS T(  | 9<br>4<br>ion poter<br>ential of t<br>depletion<br>0 DES<br>2.66E+1<br>1.85E+1<br>1.87E+0<br>-8.60E-1<br>1.01E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>9.23E-3<br>excludir<br>raw mat<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-ren                       | 9.23E-9<br>1.01E+0<br>3.92E-1<br>htial of the<br>troposphe<br>potentia<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRI | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   
  | DE+0<br>DE+0<br>DE+0<br>DEFC<br>Photoc<br>resource<br>DURC<br>DURC<br>DURC<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 1.13<br>1.56<br>one layer<br>hemical d<br>2007<br>1.156<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1 | E-9<br>E+0<br>E-4<br>; AP = A<br>xxidants;<br>P = Wate<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acc   | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>rding t<br>.43E-2<br>.54E-1<br>.30E+1<br>.54E-1<br>.54E-1<br>.54E-1<br>.30E+1<br>.54E-1<br>.30E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.33E-2<br>sed as ra<br>mary env<br>raw mat<br>bble prime<br>e secono   | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2.37E-4<br>1.90E-6<br>tital of land<br>depletion  <br>ion potentic<br>115804-<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.58E-8<br>terials; PE<br>sources; F<br>PENRM =<br>ergy resou   
  | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>a<br>FA2: 1<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-0.00E+0<br>-1.22E+0<br>RM = Use of<br>PENRE = Use of<br>PENRE = Use of<br>DENRE = Use of net fres  |
| AE<br>AE<br>Captio<br>Captio<br>Captio<br>Indica<br>PER<br>PENF<br>PENF<br>PENF<br>PENF<br>SM<br>SM<br>SFW<br>Captio                                   | DPE<br>DPF<br>DPF<br>DP<br>DP<br>TDP<br>tor<br>E<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T<br>T  | [m³]       [m³]       (P = Glob       rophication       OF The       tition 1       [MJ]       [M]  
   
   | [MJ]<br>world-Eq<br>prived]<br>all warmin<br>on potentia<br>fossil re<br><b>1E
LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+;<br>2.64E+;<br>6.80E+;<br>4.31E+;<br>1.39E+<br>4.33E+;<br>4.33E+;<br>1.39E+<br>4.33E+;<br>0.00E++<br>0.00E++<br>Use of re<br>rimary en<br>swable pri<br>rimary en<br>y material<br><b>1E LCA</b>  
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>sources<br>sources<br>al<br>1 - AL<br>2<br>- IND<br>2<br>- AL<br>2<br>AL<br>2<br>  | E+3<br>E+1<br>ial; ODP<br>= Form<br>s; ADPF<br>iICATO<br>50 (9<br>A4<br>7.70E-2<br>0.00E+0<br>7.70E-2<br>2.44E+0<br>0.00E+0<br>2.44E+0<br>0.00E+0<br>0.00E+0<br>1.38E-2<br>e primary<br>sources i<br>bergy ex<br>sources i<br>Use of i   
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>Abiotic<br>DRS T(<br>DRS T(  | 9<br>4<br>ion poter<br>ential of t<br>depletion<br>0 DES<br>2.66E+1<br>1.85E+1<br>1.87E+0<br>-8.60E-1<br>1.01E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>9.23E-3<br>excludir<br>raw mat<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-rene<br>raw m<br>bon-ren                       | 9.23E-9<br>1.01E+0<br>3.92E-1<br>htial of the<br>troposphe<br>potentia<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRIBE<br>CRI | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0   
  | DE+0<br>DE+0<br>DE+0<br>DEFC<br>Photoc<br>resource<br>DURC<br>DURC<br>DURC<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 1.13<br>1.56<br>one layer<br>hemical d<br>2007<br>1.156<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1 | E-9<br>E+0<br>E-4<br>; AP = A<br>xxidants;<br>P = Wate<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acco<br>acc   | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>rding t<br>.43E-2<br>.54E-1<br>.30E+1<br>.54E-1<br>.54E-1<br>.54E-1<br>.30E+1<br>.54E-1<br>.30E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.30E+1<br>.33E-2<br>sed as ra<br>mary env<br>raw mat<br>bble prime<br>e secono   | 0<br>1<br>n poter<br>Abiotic<br>eprivati<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2.37E-4<br>1.90E-6<br>httal of land<br>depletion
i<br>115804-1<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1   | -1.47E+3<br>-5.00E+0<br>and water; EP<br>potential for non<br>a<br>FA2: 1<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.22E+0<br>RM = Use of<br>PENRE = Use of<br>PENRE = Use of<br>DENRE = Use of<br>DENRE = Use of<br>DENRE = Use of non-<br>irces; SM = US  |
| AL<br>AL<br>AL<br>Captio<br>Captio<br>Captio<br>PER<br>PER<br>PER<br>PER<br>PENF<br>PENF<br>SM<br>RSF<br>PENF<br>SM<br>Captio                          | DPE<br>DPF<br>DPF<br>DP<br>DP<br>TDP<br>TDP<br>TOP<br>TOP<br>TOP<br>TOP<br>TOP<br>TOP<br>TOP<br>TOP   | [m³]       de       (P = Glob       rophication       OF TH       tition 1       (MJ)       [MJ]       [M]       [M]    <   
   
   | [MJ]<br>world-Eq<br>prived]<br>al warmin<br>on potentia<br>fossil re<br><b>IE
LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+;<br>2.64E+<br>6.80E+;<br>4.31E+;<br>1.39E+<br>4.33E+;<br>3.38E-<br>0.00E+(<br>1.51E+1)<br>Use of re<br>rimary en<br>wable priv<br>rimary en<br>y material   
  | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL<br>2<br>1<br>- AL<br>2<br>3<br>1<br>- AL<br>2<br>3<br>1<br>- AL<br>2<br>   | E+3<br>E+1<br>ial; ODP<br>P = Form<br>; ADPF<br>; ADPF<br>50
(9<br>A4<br>7.70E-3<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(0.00E+(<br>0.00E+(<br>0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.0E  | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>Abiotic<br><b>DRS T(</b><br><b>)</b> m <sup>2</sup> )<br>3<br>3<br>0<br>3<br>3<br>0<br>0<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 9<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4  
  | 9.23E-9 1.01E+0 3.92E-1 Initial of the troposphe potentia CRIBE  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | DE+0<br>DE+0<br>DE+0<br>DE+0<br>DEFC<br>Photoc<br>resource<br>DURC<br>DURC<br>DURC<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C   | 1.13           1.56           one layer           hemical or           ses; WDF           E USE           c2           3.55E-3           1.13E+0           0.00E+0           1.3E+0           0.00E+0           3.37E-6           ergy resc           of renew           sources           se of norr           LOWS  
  | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco<br>6<br>-1<br>-1<br>-1<br>-1<br>2<br>2<br>0<br>0<br>0<br>0<br>-1<br>-1<br>-1<br>2<br>2<br>0<br>0<br>0<br>0<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1<br>-1                                     | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.50E+1<br>.51E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00 | 0<br>1<br>n poter<br>Abiotic<br>o EN<br>3<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                               | 2.37E-4<br>1.90E-6<br>tital of land<br>depletion  <br>ion potentic<br>115804-1<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1   | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.22E+0<br>RM = Use of<br>PENRE = Use of<br>PENRE = Use of<br>Den recs; SM = Use<br>Use of non-<br>irces; SM = Use   |
| AL<br>AL<br>AL<br>Captio<br>Captio<br>Captio<br>PER<br>PER<br>PER<br>PER<br>PER<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>PENF<br>SM<br>Captio<br>Captio | DPF<br>DPF<br>DPF<br>DP<br>DP<br>TDP<br>TOP<br>Top<br>Top<br>Top<br>Top<br>Top<br>Top<br>Top<br>Top   | [m³]       de       (P = Glob       rophication       OF TH       tition 1       [MJ]       [M]   
   
  | [MJ]         world-Eq           prived]         al warmin           on potentia         fossil re           fossil re         fossil re <t< td=""><td>4.33<br/>3.54<br/>g potent<br/>al;
POCF<br/>sesources<br/>sesources<br/>sesources<br/>sesources<br/>sesources<br/>sesources<br/>sesources<br/>sesources<br/>sesources<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2<br/>2</td><td>E+3<br/>E+1<br/>ial; ODP<br/>P = Form<br/>; ADPF =<br/>iCATC<br/>50 (9<br/>A4<br/>7.70E-3<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>1.38E-5)<br/>e primary<br/>sources<br/>Use of<br/>A4<br/>2.37E-1<br/>2.50E-4</td><td>5.16E<br/>2.44E<br/>3.37E<br/>= Deplet<br/>ation pot<br/>Abiotic<br/>DRS T(<br/>0 m<sup>2</sup>)<br/>3<br/>3<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>9<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4<br/>4</td><td>9.23E-9 1.01E+0 3.92E-1 Initial of the troposphe n potentia CRIBE CRIBE I I I I I I I I I I I I I I I I I I</td><td>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td><td>DE+0<br/>DE+0<br/>DE+0<br/>DE+0<br/>DE+0<br/>DEF0<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC<br/>DURC</td><td>1.13           1.56           one layer           hemical or           ses; WDF           E USE           23:55E-3           0.00E+0           3:55E-3           1.13E+0           0.00E+0           0.00E+0           0.00E+0           0.00E+0           0.00E+0           0.37E-6           ergy resc           of renew           sources           se of nor           of renew           LOWS           0.9E-10           1.15E-4</td><td>E-9<br/>E+0<br/>E-4<br/>; AP = A<br/>pxidants;<br/>P = Wate<br/>acco<br/>6<br/>-1<br/>6<br/>-1<br/>6<br/>-1<br/>-1<br/>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>3.75E-<br/>2.51E+<br/>5.54E-<br/>cidificatio<br/>ADPE =<br/>r (user) d<br/>rding
t<br/>c3<br/>.68E-1<br/>.43E-2<br/>.54E-1<br/>.55E+1<br/>.55E+1<br/>.55E+1<br/>.55E+1<br/>.55E+1<br/>.55E+1<br/>.55E+1<br/>.50E+1<br/>.50E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00</td><td>0<br/>1<br/>1<br/>Abiotic<br/>pprivati<br/>0<br/>EN<br/>3<br/>0<br/>0<br/>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>2<br/>2<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td><td>2.37E-4<br/>1.90E-6<br/>tital of land<br/>depletion  <br/>ion potentic<br/>1.15804-1<br/>C4<br/>3.11E-5<br/>0.00E+0<br/>3.11E-5<br/>2.37E-4<br/>0.00E+0<br/>2.37E-4<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0<br/>1.00E+0</td><td>-1.47E+3<br/>-5.00E+0<br/>and water; EP =<br/>potential for non<br/>al<br/>+A2: 1<br/>D<br/>-6.98E+2<br/>0.00E+0<br/>-6.98E+2<br/>-1.47E+3<br/>0.00E+0<br/>-1.47E+3<br/>0.00E+0<br/>-1.47E+3<br/>0.00E+0<br/>-1.47E+3<br/>0.00E+0<br/>-1.47E+3<br/>0.00E+0<br/>-1.47E+3<br/>0.00E+0<br/>-1.42E+0<br/>RM = Use of<br/>D<br/>ENRE = Use of<br/>D<br/>SeNRE = Use of<br/>-SeNRE = SeNRE =</td></t<> | 4.33<br>3.54<br>g potent<br>al; POCF<br>sesources<br>sesources<br>sesources<br>sesources<br>sesources<br>sesources<br>sesources<br>sesources<br>sesources<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>1<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2<br>2  | E+3<br>E+1<br>ial; ODP<br>P = Form<br>; ADPF =<br>iCATC<br>50 (9<br>A4<br>7.70E-3<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>1.38E-5)<br>e primary<br>sources<br>Use of<br>A4<br>2.37E-1<br>2.50E-4  
   | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>Abiotic<br>DRS T(<br>0 m <sup>2</sup> )<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   | 9<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4   
   | 9.23E-9 1.01E+0 3.92E-1 Initial of the troposphe n potentia CRIBE CRIBE I I I I I I I I I I I I I I I I I I  | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   | DE+0<br>DE+0<br>DE+0<br>DE+0<br>DE+0<br>DEF0<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC<br>DURC | 1.13           1.56           one layer           hemical or           ses; WDF           E USE           23:55E-3           0.00E+0           3:55E-3           1.13E+0           0.00E+0           0.00E+0           0.00E+0           0.00E+0           0.00E+0           0.37E-6           ergy resc           of renew           sources           se of nor           of renew           LOWS           0.9E-10           1.15E-4  
   | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco<br>6<br>-1<br>6<br>-1<br>6<br>-1<br>-1<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>c3<br>.68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.50E+1<br>.50E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00 | 0<br>1<br>1<br>Abiotic<br>pprivati<br>0<br>EN<br>3<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                      | 2.37E-4<br>1.90E-6<br>tital of land<br>depletion  <br>ion potentic<br>1.15804-1<br>C4<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0       | -1.47E+3<br>-5.00E+0<br>and water; EP =<br>potential for non<br>al<br>+A2: 1<br>D<br>-6.98E+2<br>0.00E+0<br>-6.98E+2<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.47E+3<br>0.00E+0<br>-1.42E+0<br>RM = Use of<br>D<br>ENRE = Use of<br>D<br>SeNRE = Use of<br>-SeNRE = SeNRE = |
| AE<br>AE<br>AE<br>Captio<br>Captio<br>Indica<br>PER<br>PENF<br>PENF<br>PENF<br>PENF<br>SM<br>RSF<br>SFW<br>Captio<br>Captio                            | DPE<br>DPF<br>/DP<br>/DP<br>/DP<br>/DP<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D  | [m³]       [m³]       (m²]       (m²]       (m²)       (m²) <td>[MJ]           world-Eq           prived]           al warmin           on potentia           fossil re           E LCA           System           A1-A3           6.54E+:           2.64E+           6.80E+:           4.33E+:           1.39E+           0.00E++           1.51E++           1.51E++      <tr td=""></tr></td> <td>4.33<br/>3.54<br/>g potent<br/>al; POCF<br/>essources<br/>- IND<br/>- AL<sup>-</sup><br/>2<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>2<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>1<br/>2<br/>3<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>3<br/>1<br/>2<br/>1<br/>2</td> <td>E+3<br/>E+1<br/>ial; ODP<br/>F = Form<br/>; ADPF<br/>= Form<br/>; ADPF<br/>50 (9<br/>A4<br/>7.70E-2<br/>0.00E+(<br/>7.70E-2<br/>2.44E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(<br/>0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.0</td> <td>5.16E<br/>2.44E<br/>3.37E<br/>= Deplet<br/>ation pot<br/>= Abiotic<br/>DRS T(<br/>0 m<sup>2</sup>)<br/>0 m<sup>2</sup>)<br/>0 m<sup>2</sup>)<br/>0 m<sup>2</sup>)<br/>0 m<sup>2</sup>)<br/>0 m<sup>2</sup><br/>0 m<sup>2</sup> 0 m<sup>2</sup><br/>0 m<sup>2</sup></td> <td>9<br/>+0<br/>4<br/>ion poter<br/>ential of t<br/>depletior<br/>0 DES<br/>2.66E+1<br/>1.85E-1<br/>1.85E-1<br/>1.87E+0<br/>-8.60E-1<br/>1.01E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.0E</td> <td>9.23E-9 1.01E+0 3.92E-1 Titial of the troposphe potentia CRIBE CRIBE CRIBE CRIBE CRIBE CRIBE CRIBE CRIBE SCRIBE CRIBE CR</td> <td>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0</td>
<td>DE+0<br/>DE+0<br/>DE+0<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC<br/>DEFC</td> <td>1.13<br/>1.56<br/>one layer<br/>hemical o<br/>ces; WDF<br/>E USE<br/>C2<br/>3.55E-3<br/>1.00E+0<br/>3.55E-3<br/>1.13E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>00</td> <td>E-9<br/>E+0<br/>E-4<br/>; AP = A<br/>pxidants;<br/>P = Wate<br/>accoo<br/>accoo<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0.0<br/>0</td> <td>3.75E-<br/>2.51E+<br/>5.54E-<br/>cidificatio<br/>ADPE =<br/>r (user) d<br/>rding t<br/>68E-1<br/>.43E-2<br/>.54E-1<br/>.55E+1<br/>.30E+1<br/>.55E+1<br/>.30E+1<br/>.51E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0<br/>.00E+0</td> <td>0<br/>1<br/>1<br/>n poter<br/>Abiotic<br/>ceprivati<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0<br/>0</td> <td>2.37E-4<br/>1.90E-6<br/>httial of land<br/>depletion
p<br/>3.11E-5<br/>0.00E+0<br/>3.11E-5<br/>2.37E-4<br/>0.00E+0<br/>2.37E-4<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.00E+0<br/>0.00E+0<br/>0.00E+0<br/>1.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0.00E+0<br/>0</td> <td>-1.47E+3         -5.00E+0         and water; EP         potential for nonal         +A2: 1         D         -6.98E+2         0.00E+0         -6.98E+2         0.00E+0         -1.47E+3         0.00E+0         -1.22E+0         RM = Use of PENRE = Use of non-urces; SM = Use of non-urces; SM = Use         -CUse of non-trces; SM = Use         -A2:         D         -8.35E-7         -2.71E+1         -1.65E-1</td> | [MJ]           world-Eq           prived]           al warmin           on potentia           fossil re           E LCA           System           A1-A3           6.54E+:           2.64E+           6.80E+:           4.33E+:           1.39E+           0.00E++           1.51E++           1.51E++ <tr td=""></tr>   
  | 4.33<br>3.54<br>g potent<br>al; POCF<br>essources<br>- IND<br>- AL
<sup>-</sup><br>2<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>2<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>1<br>2<br>3<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>3<br>1<br>2<br>1<br>2  | E+3<br>E+1<br>ial; ODP<br>F = Form<br>; ADPF<br>= Form<br>; ADPF<br>50 (9<br>A4<br>7.70E-2<br>0.00E+(<br>7.70E-2<br>2.44E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(<br>0.00E+(0.00E+(0.00E+(0.00E+(0.00E+(0.0  | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>0 m <sup>2</sup> )<br>0 m <sup>2</sup><br>0 m <sup>2</sup> 0 m <sup>2</sup><br>0 m <sup>2</sup> | 9<br>+0<br>4<br>ion poter<br>ential of t<br>depletior<br>0 DES<br>2.66E+1<br>1.85E-1<br>1.85E-1<br>1.87E+0<br>-8.60E-1<br>1.01E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.0E | 9.23E-9 1.01E+0 3.92E-1 Titial of the troposphe potentia CRIBE CRIBE CRIBE CRIBE CRIBE CRIBE CRIBE CRIBE SCRIBE CRIBE CR   | 0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0   
   | DE+0<br>DE+0<br>DE+0<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC<br>DEFC | 1.13<br>1.56<br>one layer<br>hemical o<br>ces; WDF<br>E USE<br>C2<br>3.55E-3<br>1.00E+0<br>3.55E-3<br>1.13E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>00 | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>accoo<br>accoo<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0.0<br>0  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding
t<br>68E-1<br>.43E-2<br>.54E-1<br>.55E+1<br>.30E+1<br>.55E+1<br>.30E+1<br>.51E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0<br>.00E+0     | 0<br>1<br>1<br>n poter<br>Abiotic<br>ceprivati<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2.37E-4<br>1.90E-6<br>httial of land<br>depletion p<br>3.11E-5<br>0.00E+0<br>3.11E-5<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0   | -1.47E+3         -5.00E+0         and water; EP         potential for nonal         +A2: 1         D         -6.98E+2         0.00E+0         -6.98E+2         0.00E+0         -1.47E+3         0.00E+0         -1.22E+0         RM = Use of PENRE = Use of non-urces; SM = Use of non-urces; SM = Use         -CUse of non-trces; SM = Use         -A2:         D         -8.35E-7         -2.71E+1         -1.65E-1  |
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| AE<br>AE<br>AE<br>Captio<br>Captio<br>Captio<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER                                     | DPF<br>DPF<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP  | [m³]       [m³]       (P = Glob       rophication       OF Th       tition 1       [MJ]       [M]   
   
  | [MJ]<br>world-Eq<br>prived]<br>all warmin<br>on potentia<br>fossil re<br><b>1E
LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+;<br>2.64E+<br>6.80E+;<br>4.31E+;<br>1.39E+<br>4.33E+;<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.32E+;<br>1.52E+<br>4.32E+;<br>1.52E+<br>4.32E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1   
   | 4.33<br>3.54<br>g potent<br>al; POCP<br>sesources<br>- IND<br>- AL<br>2<br>3<br>1<br>- AL<br>2<br>3<br>1<br>- AL<br>2<br>3<br>- IND<br>- AL<br>2<br>   | E+3<br>E+1<br>ial; ODP<br>= Form<br>s; ADPF<br>; ADP | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>= Abiotic<br>DRS T(<br>) m <sup>2</sup> )<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  
  | 9<br>4<br>ion poter<br>ential of t<br>depletion<br>0 DES<br>2.66E+1<br>2.66E+1<br>1.85E+1<br>1.87E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0     | 9.23E-9 1.01E+0 3.92E-1 initial of the proposphe potentia CRIBP CRIPP CR   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  
   | DE+0<br>DE+0<br>DE+0<br>DE+0<br>DEFC<br>Photoc<br>resource<br>DURC<br>DURC<br>DURC<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 1.13           1.56           one layer           hemical a           bess; WDF           E USE           3.55E-3           0.00E+0           3.55E-3           0.00E+0           1.00E+0           0.00E+0           1.00E+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  | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>accoo<br>accoo<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.<br>0.  | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>.43E-2<br>.54E-1<br>.30E+1<br>.55E+1<br>.30E+1<br>.54E+1<br>.30E+1<br>.54E+1<br>.30E+1<br>.33E-2<br>.58E-9<br>.63E-1<br>.33E-5<br>.00E+0  | 0<br>1<br>1<br>n poter<br>Abiotic<br>ceprivati<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2.37E-4<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.15804-1<br>1.15804-1<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.98E-8<br>1.19E-3<br>2.70E-9<br>0.00E+0<br>1.19E-3<br>2.70E-9<br>0.00E+0  
   | -1.47E+3         -5.00E+0         and water; EP         potential for non<br>al         FA2: 1         D         -6.98E+2         0.00E+0         -6.98E+2         0.00E+0         -6.98E+2         -1.47E+3         0.00E+0         -1.47E+3         0.00E+0         -1.47E+3         0.00E+0         -1.47E+3         0.00E+0         -1.47E+3         0.00E+0         0.00E+0         0.00E+0         1.147E+3         0.00E+0         0.00E+0         -1.47E+3         0.00E+0         -1.47E+3         0.00E+0         -1.47E+3         0.00E+0         -1.47E+3         Use of non-<br>irces; SM = Use of<br>net fres         -A2:         D         -8.35E-7         -2.71E+1         -1.65E-1         0.00E+0  |
| AL<br>AL<br>AL<br>Captio<br>Captio<br>Captio<br>PER<br>PENF<br>PENF<br>PENF<br>PENF<br>PENF<br>PENF<br>PENF<br>PENF                                    | DPF<br>DPF<br>/DP<br>/DP<br>/DP<br>/DP<br>/DP<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D<br>/D   | [m³]       [m3]       (p = Glob       rophication       OF TH       tition 1       [MJ]       [M]   
   
  | [MJ]<br>world-Eq<br>prived]<br>all warmin<br>on potentia<br>fossil re<br><b>1E LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+<br>2.64E+<br>4.31E+<br>1.39E+<br>4.31E+<br>1.39E+<br>4.33E+<br>1.39E+<br>1.51E+<br>Use of
re<br>rimary en<br>wable pri<br>orimary en<br>y material<br><b>1E LCA</b><br><b>n Syste</b><br><b>A1-A3</b><br>4.74E-<br>7.12E+<br>5.73E-2<br>0.00E+<br>0.00E+<br>(0.00E+)   
  | 4.33<br>3.54<br>g potent<br>al; POCP<br>sesources<br>seources<br>seources<br>al; POCP<br>seources<br>al; POCP<br>seources<br>al; POCP<br>seources<br>al; POCP<br>al; POCP<br>a | E+3<br>E+1<br>ial; ODP<br>= Form<br>s; ADPF<br>; ADP | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>Abiotic<br><b>DRS T(</b><br><b>)</b> m <sup>2</sup> )<br>3<br>3<br>0<br>0<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0   
   | 9<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4<br>4   | 9.23E-9 1.01E+0 3.92E-1 Initial of the troposphe potentia CRIBE CRIBE CRIBE Initial of the troposphe potential CRIBE CRI   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00 | DE+0<br>DE+0<br>DE+0<br>DE+0<br>DEFC<br>Photoc<br>resource<br>DURC<br>DURC<br>DURC<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  
   | 1.13           1.56           one layer           hemical cases           WDF           E USE           3.55E-3           0.00E+0           3.55E-3           1.13E+0           0.00E+0  | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>accoo<br>accoo<br>accoo<br>accoo<br>accoo<br>b<br>accoo<br>accoo<br>a<br>b<br>accoo<br>a<br>b<br>accoo<br>a<br>b<br>accoo<br>a<br>b<br>a<br>accoo<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a<br>a | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>.43E-2<br>.54E-1<br>.54E-1<br>.55E+1<br>.30E+1<br>.30E+1<br>.55E+1<br>.30E+1<br>.30E+0<br>.00E+0<br>.00E+0<br>.33E-2<br>sed as ra<br>mary end<br>raw mat<br>able prim<br>e second<br>raw mat<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.33E-5<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.58E-9<br>.63E-1<br>.53E-1<br>.53E-1<br>.53E-1<br>.53E-1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1<br>.55E+1            | 0<br>1<br>1<br>n poter<br>Abiotic<br>privati<br>0<br>EN<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  | 2.37E-4<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-0<br>1.15804-1<br>0.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.00E+0<br>1.19E-3<br>2.70E-9<br>1.00E+0<br>1.00E+0<br>1.90E-3<br>2.70E-9<br>1.00E+0<br>1.00E+0<br>1.90E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1.19E-3<br>1 | -1.47E+3         -5.00E+0         and water; EP         potential for nonal         FA2: 1         D         -6.98E+2         0.00E+0         -6.98E+2         0.00E+0         -6.98E+2         -1.47E+3         0.00E+0         -2.71E+1         -1.65E-1         0.00E+0         0.00E+0   
   |
| AE<br>AE<br>AE<br>Captio<br>Captio<br>Captio<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER<br>PER                                     | DPF<br>DPF<br>DPF<br>DP<br>DP<br>DP<br>TDP<br>TDP<br>TO<br>TO<br>TO<br>TO<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>D<br>C<br>T<br>T<br>TO<br>TO<br>D<br>D<br>D<br>C<br>TO<br>TO<br>D<br>D<br>C<br>TO<br>TO<br>D<br>C<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO<br>TO | [m³]       [m³]       (P = Glob       rophication       OF Th       tition 1       [MJ]       [M]   
   
  | [MJ]<br>world-Eq<br>prived]<br>all warmin<br>on potentia<br>fossil re<br><b>1E
LCA</b><br><b>System</b><br><b>A1-A3</b><br>6.54E+;<br>2.64E+<br>6.80E+;<br>4.31E+;<br>1.39E+<br>4.33E+;<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.39E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.33E+;<br>1.52E+<br>4.32E+;<br>1.52E+<br>4.32E+;<br>1.52E+<br>4.32E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1.52E+;<br>1   
   | 4.33<br>3.54<br>g potent<br>al; POCF<br>esources<br>- IND<br>- AL<br>2<br>1<br>- AL<br>2<br>   | E+3<br>E+1<br>ial; ODP<br>= Form<br>s; ADPF<br>; ADP | 5.16E<br>2.44E<br>3.37E<br>= Deplet<br>ation pot<br>Abiotic<br><b>DRS T(</b><br><b>)</b> m <sup>2</sup> )<br>3<br>3<br>0<br>0<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0  
  | 9<br>4<br>ion poter<br>ential of t<br>depletion<br>0 DES<br>2.66E+1<br>2.66E+1<br>1.85E-1<br>1.87E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>0.00E+0     | 9.23E-9 1.01E+0 3.92E-1 initial of the troposphe potentia CRIBE CR   | 0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.00<br>0.0  
   | DE+0<br>DE+0<br>DE+0<br>DE+0<br>DEFC<br>Photoc<br>resource<br>DURC<br>DURC<br>DURC<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C<br>C  | 1.13           1.56           one layer           hemical a           bess; WDF           E USE           3.55E-3           0.00E+0           3.55E-3           0.00E+0           1.00E+0           0.00E+0           1.00E+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  | E-9<br>E+0<br>E-4<br>; AP = A<br>pxidants;<br>P = Wate<br>acco<br>6<br>-1<br>-6<br>-1<br>-6<br>-1<br>-2<br>-0<br>0<br>0<br>-1<br>-1<br>-1<br>-2<br>-0<br>0<br>0<br>-1<br>-1<br>-1<br>-2<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0<br>-0                       | 3.75E-<br>2.51E+<br>5.54E-<br>cidificatio<br>ADPE =<br>r (user) d<br>rding t<br>.43E-2<br>.54E-1<br>.30E+1<br>.55E+1<br>.30E+1<br>.54E+1<br>.30E+1<br>.54E+1<br>.30E+1<br>.33E-2<br>.58E-9<br>.63E-1<br>.33E-5<br>.00E+0  | 0<br>1<br>n poter<br>Abiotic<br>perivati<br>0<br>EN<br>3<br>0<br>0<br>2<br>2<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>2<br>2<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 | 2.37E-4<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.90E-6<br>1.15804-1<br>1.15804-1<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>2.37E-4<br>0.00E+0<br>0.00E+0<br>0.00E+0<br>1.00E+0<br>1.98E-8<br>1.19E-3<br>2.70E-9<br>0.00E+0<br>1.19E-3<br>2.70E-9<br>0.00E+0  
   | -1.47E+3         -5.00E+0         and water; EP         potential for nonal         FA2: 1         D         -6.98E+2         0.00E+0         -6.98E+2         0.00E+0         -6.98E+2         -1.47E+3         0.00E+0         -1.47E+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         -1.22E+0         RM = Use of non-         rces; SM = Use of net fres         -A2:         D         -8.35E-7         -2.71E+1         -1.65E-1         0.00E+0  |

	RESULTS OF THE LCA – additional impact categories according to EN 15804+A2-optional: 1 Room Partition System - ALT 50 (9 m²)											
Indicator	Unit	A1-A3	A4	A5	C1	C2	C3	C4	D			
PM	[Disease Incidence]	6.94E-5	9.06E-10	4.95E-9	0.00E+0	4.18E-10	1.23E-8	1.61E-12	-6.21E-6			
IRP	[kBq U235- Eq.]	7.47E+0	3.75E-4	8.09E-3	0.00E+0	1.73E-4	8.40E-3	2.78E-7	-3.34E+1			
ETP-fw	[CTUe]	1.06E+3	1.73E+0	4.76E-1	0.00E+0	7.98E-1	9.43E-1	1.36E-4	-5.54E+2			
HTP-c	[CTUh]	6.66E-7	3.26E-11	2.55E-11	0.00E+0	1.50E-11	8.16E-11	2.01E-14	-2.93E-8			
HTP-nc	[CTUh]	3.36E-6	1.39E-9	1.15E-9	0.00E+0	6.42E-10	8.27E-9	2.21E-12	-7.26E-7			
SQP	[-]	1.15E+3	6.27E-3	2.68E-1	0.00E+0	2.89E-3	7.53E-1	4.95E-5	-4.87E+1			
P	M = Potentia	al incidence of o	disease due to F	PM emissions; I	R = Potential H	uman exposure	efficiency relati	ve to U235; ETI	P-fw = Potential			

Caption PM = Potential incidence of disease due to PM emissions; IR = Potential Human exposure efficiency relative to U235; ETP-fw = Potential comparative Toxic Unit for humans (cancerogenic); HTP-nc = Potential comparative Toxic Unit for humans (cancerogenic); SQP = Potential soil quality index

Disclaimer 1 – for the indicator "potential Human exposure efficiency relative to U235".

This impact category deals mainly with the eventual impact of low dose ionizing

radiation on human health of the nuclear fuel cycle. It does not consider effects due to possible

nuclear accidents, occupational exposure nor radioactive waste disposal in underground

facilities. Potential ionizing radiation from the soil, radon and from some construction materials is also not measured by this indicator.

Disclaimer 2 – for the indicators: "abiotic depletion potential for fossil resources", "abiotic depletion potential for non-fossil resources", "water (user) deprivation potential", "deprivation-weighted water consumption", "potential comparative toxic unit for humans - cancer effects", "potential comparative toxic unit for humans - non-cancer effects", "potential soil quality index". The results of this environmental impact indicator shall be used with care as the

uncertainties on these results are high or as there is limited experience with the indicator.

# References

# ASTM - E 90 ASTM E-413

Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements.

# BBSR

Nutzungsdauern von Bauteilen für Lebenszyklusanalysen nach Bewertungssystem Nachhaltiges Bauen (BNB), 24.02.2017, www.nachhaltigesbauen.de.

# BS 5234-2:1992

Specification for performance requirements for strength and robustness of Partitions.

# EN 1191:2013/2002

Windows and doors - Resistance to repeated opening and closing - Test method.

# EN 15804:2019+A2

EN 15804:2019+A2 (in press), Sustainability of construction works — Environmental Product Declarations — Core rules for the product category of construction products.

# Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Regulation (EC) No 1907/2006 (date: 19.01.2021) of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

# **Further References**

# European Chemicals Agency (ECHA) https://echa.europa.eu/de/

# GaBi ts documentation

GaBi life cycle inventory data documentation (https://www.gabisoftware. com/support/gabi/gabidatabase-2020-lci-documentation/).

# GaBi ts software

Sphera Solutions GmbH Gabi Software System and Database for Life Cycle Engineering 1992-2020 Version 10.0.0.71 University of Stuttgart Leinfelden-Echterdingen.

# IBU

Institut Bauen und Umwelt e.V.: General Programme Instructions for the Preparation of EPDs at the Institut Bauen und Umwelt e.V. Version 1., Berlin: Institut Bauen und Umwelt e.V., 2016. www.ibu-epd.com.

# PCR Part A

PCR – Part A: Calculation Rules for the Life Cycle Assessment and Requirements on the Project Report according to EN 15804+A2:2019, Version 1.0, Institut Bauen und Umwelt e.V., www.ibu-epd.com.

# PCR Part B

PCR – Part B: Requirements on the EPD for Building Hardware product, version 1.2, Institut Bauen und Umwelt e.V., www.ibu-epd.com, 2019.

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