|  |  |  |  |
| --- | --- | --- | --- |
| Country | CO2 | NOx | Water Use |
| Australia | 7 | 60 | 165 |
| Bangladesh | 10 | 68 | 215 |
| Canada | 6 | 62 | 150 |
| Total | 23 | 190 | 530 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Country | CO2 | NOx | Water Use | Sum |
| Australia | 0.304 | 0.316 | 0.311 | 0.931 |
| Bangladesh | 0.435 | 0.358 | 0.406 | 1.199 |
| Canada | 0.261 | 0.326 | 0.283 | 0.87 |
| Total | 1 | 1 | 1 | 3 |

1.199/100 = 0.01199

1.199/0.01199 = 100

83.4028\*1.199 = 100

Bangladesh = 100 – 100 = 0

Australia = 100 – 77.64804 = 22

Canada = 100 - 72.5604671 = 27

0.5(0.81A + 0B + 1C) + 0.4(1A + 0.1B + 0.95C) + 0.1(0.66A + 1B + 0.83C)

A = 1: 0.5(0.81) + 0.4(1) + 0.1(0.66) = 0.405 + 0.4 + 0.066 = .871

B = 1: 0.4(0.1) + 0.1(1) = 0.04 + 0.1 = 0.14

C = 1: 0.5(1) + 0.4(0.95) + 0.1(0.83) = 0.5 + 0.38 + 0.083 = 0.963