



# Correction

Article title: Preliminary Safety Analysis of Tritium Source Term for the CFETR Tritium Plant Authors: Wei, S., Sun, X., Wang, H., Jia, J., Chen, Z., & Zhang, S. Journal: *Fusion Science and Technology* DOI: https://doi.org/10.1080/15361055.2020.1777668

Three tables were missing from the above article when it first published online.

The tables can be found below:

#### TABLE I

## Main Input Parameters of CFETR Fuel Cycle

Parameter	Value
Tritium trapping rate in PFM	5%
Tritium administrative limit in VV	600 g
DIR fraction	50%
TES tritium recovery efficiency	99%
CPS tritium recovery efficiency	99%
Tritium removal efficiency of VV	98%
Time for wall conditioning in STM	3 days
Detritiation factor of detritiation systems	100 to 1000
Production rate of HTO/HT	1‰
Nonradioactive loss ratios due to permeation or leakage	0.1‰ to 1‰

#### TABLE II

## Processing Times for Main Subsystems of CFETR Fuel Cycle

Subsystem	Processing Time (s)
TEP and pumps	450
CPS	1610
ISS	3000
WDS	4500

# TABLE III

Subsystem	Tritium Inventory (g)
PFM	132.72
Blanket	0.04
TES	0.02
Inner ISS	8.88
Outer ISS	1.13
TEP	0.38
SDS	704.48
ADS	3.82E-4
VDS	4.63E-5
WDS	0.1
GDS	7E–5

## Tritium Inventories Within Main Subsystems of CFETR

The article has been corrected both online and in print.