

Pin cells

UOX	
diam.	0.8000 cm
temp.	294.0 K
nuclide	N (#/b/cm ²)
U-235	7.0800×10^{-4}
U-238	2.2604×10^{-2}
O-16	4.6624×10^{-2}

IMF	
diam.	0.8000 cm
temp.	294.0 K
nuclide	N (#/b/cm ²)
Pu-239	1.4704×10^{-3}
Pu-240	4.3800×10^{-4}
Pu-241	3.0650×10^{-4}
Pu-242	8.6500×10^{-5}
Zr-90	1.8900×10^{-2}
Zr-94	6.3844×10^{-3}
Y-89	6.4825×10^{-3}

Annular cells

UOX water	
pitch	1.2000 cm
temp.	294.0 K
nuclide	N (#/b/cm ²)
H-1	6.6988×10^{-2}
O-16	3.3414×10^{-2}

IMF water	
pitch	1.2000 cm
temp.	294.0 K
nuclide	N (#/b/cm ²)
H-1	6.6988×10^{-2}
O-16	3.3414×10^{-2}