

**Pin cells**

<b>HEU</b>	
diam.	0.8000 cm
temp.	294.0 K
nuclide	N (#/b/cm <sup>2</sup> )
U-235	$5.6642 \times 10^{-3}$
U-238	$2.2604 \times 10^{-2}$
O-16	$4.6624 \times 10^{-2}$

<b>PuO<sub>2</sub></b>	
diam.	0.8000 cm
temp.	294.0 K
nuclide	N (#/b/cm <sup>2</sup> )
Pu-239	$2.5560 \times 10^{-2}$
O-16	$5.1119 \times 10^{-2}$

**Annular cells**

<b>HEU sodium</b>	
pitch	1.2000 cm
temp.	294.0 K
nuclide	N (#/b/cm <sup>2</sup> )
Na-23	$2.3111 \times 10^{-2}$

<b>PuO<sub>2</sub> sodium</b>	
pitch	1.2000 cm
temp.	294.0 K
nuclide	N (#/b/cm <sup>2</sup> )
Na-23	$2.3111 \times 10^{-2}$