Measurments taken 66 calendar days since BOC.

Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 1664.1 700. 228. 228. 228. 204. 230.
- 2 1666.0 708. 228. 228. 228. 204. 230.
- 3 1668.5 695. 228. 228. 228. 204. 230.
- 4 1661.8 702. 228. 228. 228. 204. 230.
- 5 1663.8 706. 228. 228. 228. 204. 230.
- 6 1667.1 700. 228. 228. 228. 204. 230.
- 7 1669.6 708. 228. 228. 228. 204. 230.
- 8 1660.8 697. 228. 228. 228. 204. 230.
- 9 1666.4 706. 228. 228. 228. 204. 230.
- 10 1670.0 692. 228. 228. 228. 204. 230.
- 11 1675.8 698. 228. 228. 228. 204. 230.
- 12 1665.9 697. 228. 228. 228. 204. 230.
- 13 1675.2 706. 228. 228. 228. 204. 230.
- 14 1668.4 703. 228. 228. 228. 204. 230.
- 15 1669.8 694. 228. 228. 228. 204. 230.
- 16 1668.9 695. 228. 228. 228. 204. 230.
- 17 1669.6 697. 228. 228. 228. 204. 230.
- 18 1668.0 706. 228. 228. 228. 204. 230.
- 19 1672.4 697. 228. 228. 228. 204. 230.
- 20 1671.1 703. 228. 228. 228. 204. 230.
- 21 1668.2 695. 228. 228. 228. 204. 230.
- 22 1672.6 695. 228. 228. 228. 204. 230.
- 23 1667.9 697. 228. 228. 228. 204. 230.
- 24 1663.9 697. 228. 228. 228. 204. 230.
- 25 1665.7 706. 228. 228. 228. 204. 230.

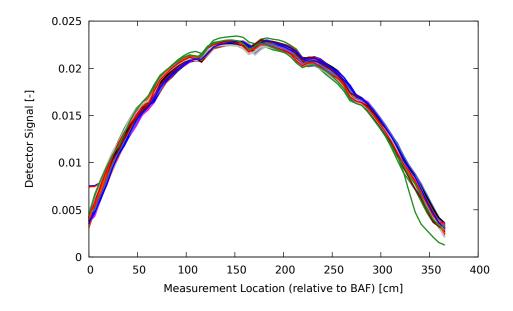


Figure 1: Renormalized data after spline

Average Power [MWt]: 1668.06

Inlet Coolant Temperature [°F]: 557.425

Core Burnup [MWD/MT]: 326.5

Average Boron [ppm]: 700.0

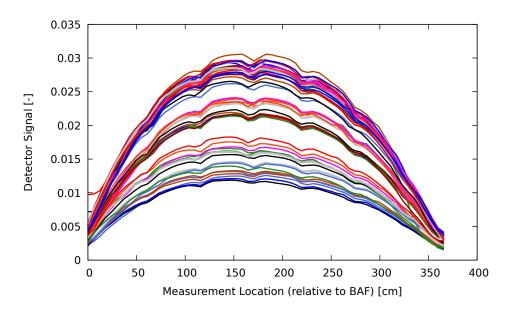


Figure 2: Unnormalized data after spline

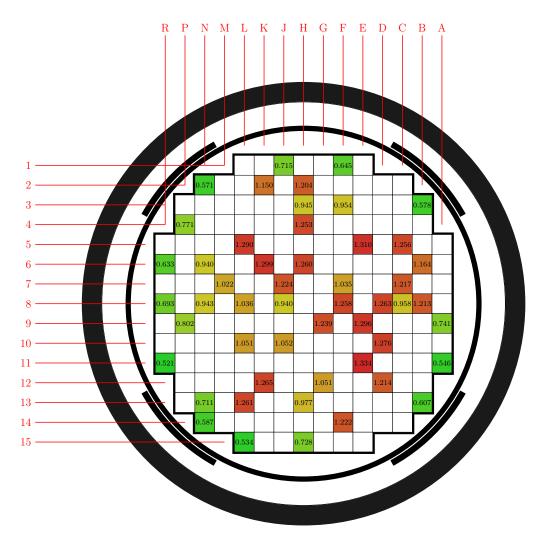


Figure 3: Radial detector measurements (axially integrated).

J1	0.715	F1	0.645
N2	0.571	K2	1.150
H2	1.204	Н3	0.945
F3	0.954	D3	
В3	0.578	P4	0.771
N4		H4	1.253
L5	1.290	G5	
E5	1.310	C5	1.256
R6	0.633	N6	0.940
K6	1.299	Н6	1.260
В6	1.164	M7	1.022
J7	1.224	F7	1.035
C7	1.217	R8	0.693
N8	0.943	L8	1.036
J8	0.940	F8	1.258
D8	1.263	C8	0.958
B8	1.213	P9	0.802
G9	1.239	E9	1.296
A9	0.741	L10	1.051
J10	1.052	D10	1.276
R11	0.521	L11	
H11		E11	1.334
A11	0.546	K12	1.265
G12	1.051	D12	1.214
N13	0.711	L13	1.261
H13	0.977	B13	0.607
N14	0.587	J14	
F14	1.222	D14	
L15	0.534	H15	0.728

Table 1: Full core radial detector measurements (axially integrated).

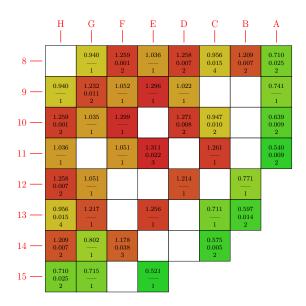


Figure 4: Quarter core (full core folded) radial measurements.

H9	0.940	D10	1.271
D12	1.214	E11	1.311
E13	1.256	E15	0.521
B12	0.771	B13	0.597
C13	0.711	C11	1.261
C10	0.947	F9	1.052
F8	1.259	C14	0.575
F11	1.051	A11	0.540
A10	0.639	F14	1.178
E8	1.036	E9	1.296
H10	1.259	H11	1.036
H12	1.258	H13	0.956
H14	1.209	H15	0.710
D9	1.022	D8	1.258
C8	0.956	В8	1.209
G15	0.715	G14	0.802
G13	1.217	G12	1.051
G10	1.035	A8	0.710
A9	0.741	F10	1.299
G8	0.940	G9	1.232

Table 2: Quarter core radial detector measurements (axially integrated).

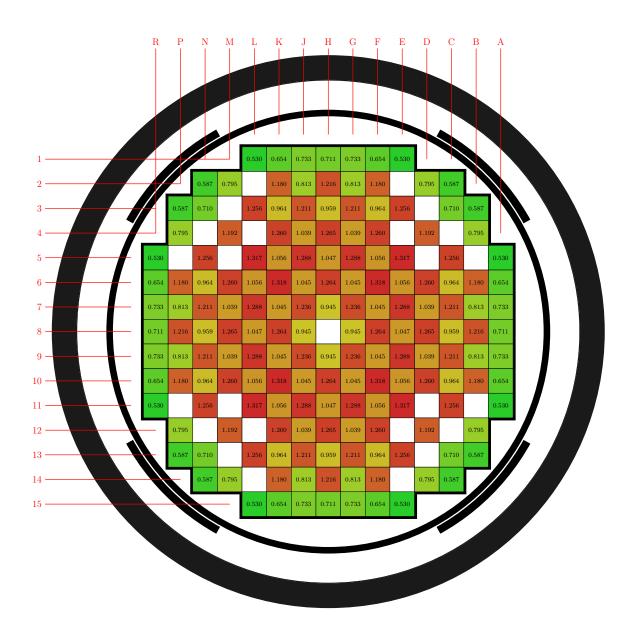


Figure 5: Radial detector measurements (tilt corrected).

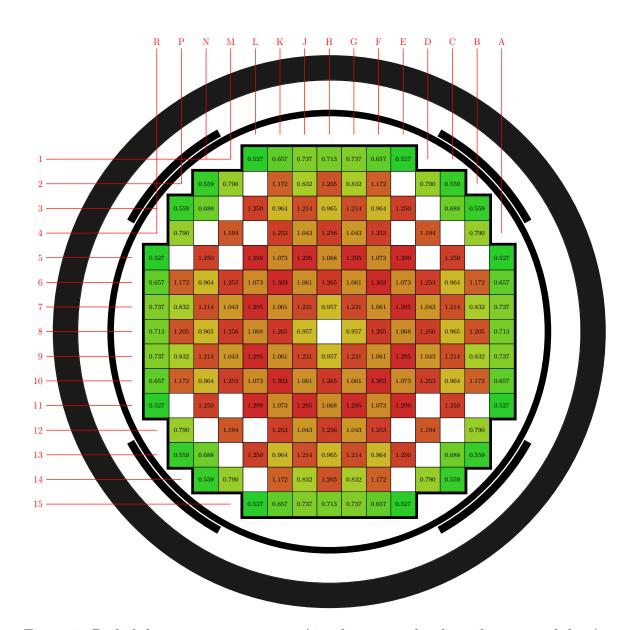


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

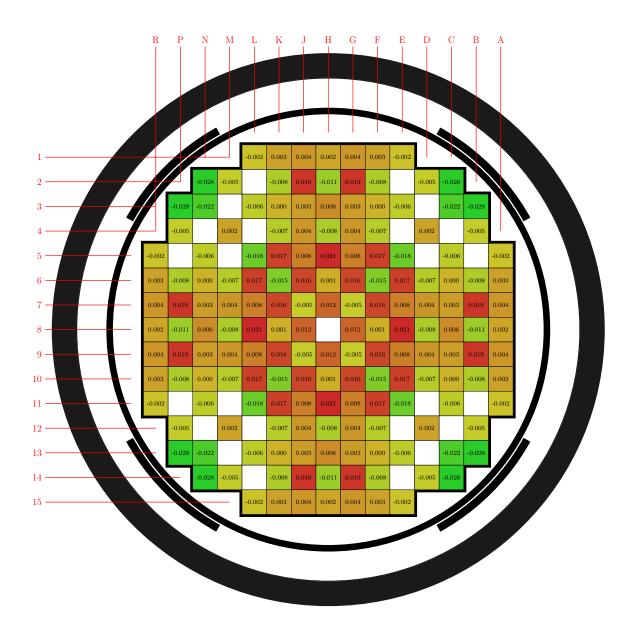


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

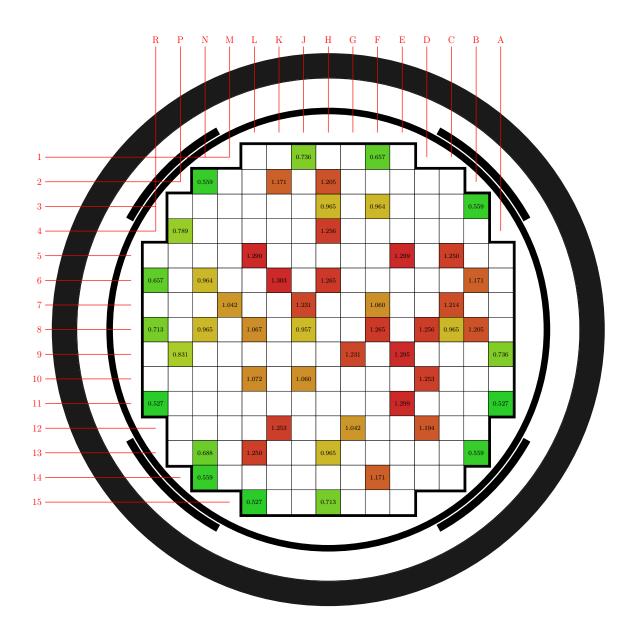


Figure 8: Radial detector measurements (simulate normalized to detector data).

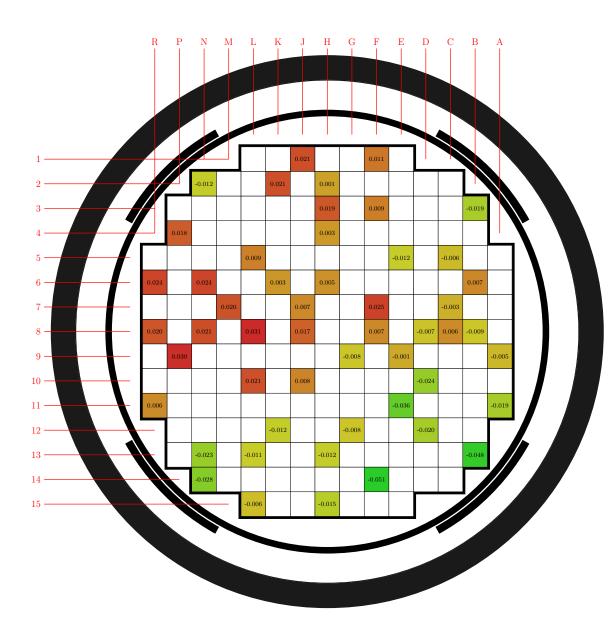


Figure 9: Radial detector absolute difference (simulate minus detector data).