Code				Tripoli-4.4.1		Tripoli-4.4.1		Tripoli-4.4.1		Tripoli-4.4.1
Library				JEFF-3.1		B-VII b1.1		B-VII b2		B-VII b2
ICSBEP				Fast		24-Oct-05		25-Apr-06		Alternatively
IMF-007		K_{eff}	Unc.	K_{eff}	S.D.	K_{eff}	S.D.	K_{eff}	S.D.	C/E
Big Ten	deta.	1.0045	70	0.99832	25	1.00550	26	1.00486	26	**1.00035**
	simp.	1.0045	70	0.99766	25	1.00458	26	1.00432	26	**0.99982**
Δ (C-E)				**-651**		**54**		**9**		
	t.z.h.	0.9948	130	0.98827	24	0.99607	25	0.99546	25	**1.00066**
Δ (C-E)				**-653**		**127**		**66**		
IMF-012										
ZPR(16%)	c-1	1.0007	270	1.00268	25	1.00397	26	1.00347	26	**1.00277**
Δ (C-E)				**198**		**327**		**277**		
IMF-10										
ZPR-U9	c-1	0.9954	240	0.99167	24	0.99780	25	0.99707	25	**1.00168**
Δ (C-E)				**-373**		**240**		**167**		
IMF-002										
	c-1	1.0000	300	0.99220	21	0.99988	21	0.99919	21	**0.99919**
Δ (C-E)				**-780**		**-12**		**-81**		
IMF-001										
Jemima	c-2	1.0000	120	0.99844	25	1.00119	25	1.00104	25	**1.00104**
	c-3	1.0000	100	0.99759	24	1.00120	25	1.00113	25	**1.00113**
	c-4	1.0000	100	0.99871	24	1.00205	25	1.00162	25	**1.00162**
Average				**0.99825**		**1.00148**		**1.00126**		**1.00126**
Δ (C-E)				**-175**		**148**		**126**		
HMF-028										
Flattop-25		1.0000	300	1.00214	23	1.00326	23	1.00326	23	**1.00326**
Δ (C-E)				**214**		**326**		**326**		
HMF-001										
Godiva	c1	1.0000	100	0.99675	23	1.00031	23	0.99993	23	
	c2	1.0000	100	0.99669	23	1.00003	23	1.00005	23	
Average				**0.99672**		**1.00017**		**0.99999**		**0.99999**
Δ (C-E)				**-328**		**17**		**-1**		
PMF-001										
Jezebel	c-1	1.0000	200	1.00006	30	1.00018	30	0.99988	30	**0.99988**
Δ (C-E)				**6**		**18**		**-12**		
PMF-002										
Jez. 240	c-1	1.0000	200	1.00429	30	0.99994	30	1.00052	30	**1.00052**
Δ (C-E)				**429**		**-6**		**52**		

Code				Tripoli-4.4.1		Tripoli-4.4.1		Tripoli-4.4.1		Tripoli-4.4.1
Library				**JEFF-3.1**		**B-VII b1.1**		**B-VII b2**		**B-VII b2**
ICSBEP				**Thermal**		24-Oct-05		25-Apr-06		Alternatively
LCT-006		**Keff**	**Unc.**	**Keff**	**S.D.**	**Keff**	**S.D.**	**Keff**	**S.D.**	**C/E**
	c-1	1.0000	200	0.99987	24			1.00042	24	**1.00042**
	c-3	1.0000	200	1.00052	18			1.00122	19	**1.00122**
	c-4	1.0000	200	0.99983	24			1.00094	24	**1.00094**
	c-8	1.0000	200	1.00035	23			1.00092	24	**1.00092**
	c-9	1.0000	200	1.00028	24			1.00045	24	**1.00045**
	c-13	1.0000	200	1.00011	24			1.00065	23	**1.00065**
	c-14	1.0000	200	0.99969	24			1.00012	24	**1.00012**
	c-18	1.0000	200	0.99958	24			1.00000	24	**1.00000**
Average				**1.00003**				**1.00059**		**1.00059**
Δ (C-E)				**3**				**59**		
LCT-007										
Valduc	c-1	1.0000	160	0.99740	21	0.99616	24	0.99842	24	**0.99842**
	c-2	1.0000	160	0.99928	21	0.99807	30	0.99990	30	**0.99990**
	c-3	1.0000	160	0.99742	21	0.99635	30	0.99866	29	**0.99866**
	c-5	1.0000	160	0.99764	21	0.99588	30	0.99847	30	**0.99847**
	c-6	1.0000	160	0.99884	21	0.99817	30	0.99946	29	**0.99946**
	c-7	1.0000	160	0.99836	21	0.99690	30	0.99883	29	**0.99883**
Average				**0.99815**		**0.99692**		**0.99896**		**0.99896**
Δ (C-E)				**-185**		**-308**		**-104**		
LCT-039										
Valduc	c-1	1.0000	140	0.99747	24	0.99590	30	0.99794	30	**0.99794**
	c-4	1.0000	140	0.99672	24	0.99512	29	0.99797	29	**0.99797**
	c-6	1.0000	140	0.99748	4	0.99661	30	0.99795	30	**0.99795**
Average				**0.99722**		**0.99588**		**0.99795**		**0.99795**
Δ (C-E)				**-278**		**-412**		**-205**		
Hiss		1.0000	600	1.01033	27	1.01084	37	1.01081	37	**1.01081**
Δ (C-E)				**1033**		**1084**		**1081**		
Topsy-NI		1.0000	400	1.00231	35	1.00593	50	1.00751	48	**1.00751**
Δ (C-E)				**231**		**592**		**751**		
Topsy-UR		1.0000	400	1.00660	32	1.00767	46	1.00696	46	**1.00696**
Δ (C-E)				**660**		**767**		**696**		
LCT-027										
Pb refl.	c-1	1.0000	110	1.00754	24			1.00313	24	**1.00313**
Δ (C-E)				**754**				**313**		
LCT-10										
Pb refl.	c-1	1.0000	210	1.00755	24			1.00578	24	**1.00578**
Δ (C-E)				**755**				**578**		
Pb refl.	c-20	1.0000	280	1.00510	24			1.00500	24	**1.00500**
Δ (C-E)				**510**				**500**		

Code				Tripoli-4.4.1		Tripoli-4.4.1		Tripoli-4.4.1		Tripoli-4.4.1
Library				JEFF-3.1		B-VII b1.1		B-VII b2		B-VII b2
ICSBEP				Solutions		24-Oct-05		25-Apr-06		Alternatively
HST001		Keff	Unc.	Keff	S.D.	Keff	S.D.	Keff	S.D.	C/E
Mid	c-1	1.0004	600	0.99944	33	0.99896	33	0.99905	33	**0.99865**
Leakage	c-2	1.0021	720	0.99666	33	0.99534	34	0.99627	34	**0.99418**
Nitrate	c-3	1.0003	350	1.00260	33	1.00179	33	1.00221	33	**1.00191**
Sol.	c-4	1.0008	530	0.99942	33	0.99764	34	0.99915	34	**0.99835**
	c-5	1.0001	490	0.99998	33	0.99888	33	0.99891	33	**0.99881**
	c-6	1.0002	460	1.00310	33	1.00229	33	1.00219	33	**1.00199**
	c-7	1.0008	400	0.99882	33	0.99804	33	0.99820	33	**0.99741**
	c-8	0.9998	380	0.99870	33	0.99814	33	0.99853	33	**0.99873**
	c-9	1.0008	540	0.99500	33	0.99337	34	0.99410	34	**0.99331**
Average		**1.0006**		**0.99930**		**0.99827**		**0.99874**		**0.99815**
Δ (C-E)				**-129**		**-253**		**-206**		
HST009										
High	c-1	0.9990	430	1.00080	32	1.00025	32	1.00199	33	**1.00300**
Leakage	c-2	1.0000	390	1.00139	33	0.99980	33	1.00244	33	**1.00244**
Fluoride	c-3	1.0000	360	1.00152	32	1.00031	32	1.00210	32	**1.00210**
Sol.	c-4	0.9986	350	0.99516	32	0.99435	32	0.99711	32	**0.99851**
Average		**0.9994**		**0.99972**		**0.99868**		**1.00091**		**1.00151**
Δ (C-E)				**112**		**8**		**231**		
HST010										
	c-1	1.0000	290	1.00095	32	0.99949	32	1.00144	32	**1.00144**
	c-2	1.0000	290	1.00075	33	0.99971	32	1.00213	32	**1.00213**
	c-3	1.0000	290	0.99911	32	0.99718	32	0.99920	32	**0.99920**
	c-4	0.9992	290	0.99646	33	0.99569	31	0.99748	32	**0.99828**
Average		**0.9998**		**0.99932**		**0.99802**		**1.00006**		**1.00026**
Δ (C-E)				**-68**		**-118**		**86**		
HST011										
	c-1	1.0000	230	1.00496	32	1.00357	32	1.00513	32	
	c-2	1.0000	230	1.00102	32	1.00008	32	1.00117	32	
Average				**1.00299**		**1.00182**		**1.00315**		**1.00315**
Δ (C-E)				**299**		**182**		**315**		
HST012										
	c-1	0.9999	580	1.00110	32	1.00097	32	1.00115	32	**1.00125**
Δ (C-E)				**120**		**107**		**125**		
HST013										
	c-1	1.0012	260	0.99848	32	0.99819	32	0.99886	38	**0.99766**
	c-2	1.0007	360	0.99796	32	0.99768	32	0.99828	32	**0.99758**
	c-3	1.0003	360	0.99372	32	0.99371	32	0.99413	32	**0.99384**
	c-4	1.0003	360	0.99635	32	0.99522	32	0.99582	32	**0.99552**
Average				**0.99663**		**0.99620**		**0.99677**		
Δ (C-E)				**-367**		**-410**		**-353**		
HST018										
Gd	c-1	1.0000	340	0.98485	33	0.98886	33	0.99093	32	
	c-2	1.0000	460	0.98796	33	0.98416	33	0.98551	33	
	c-3	1.0000	420	0.99613	33	0.98774	32	0.98913	33	
Average				**0.98965**		**0.98692**		**0.98852**		**0.98852**
Δ (C-E)				**-1035**		**-1308**		**-1148**		
HST019										
	c-1	1.0000	410	0.99613	33	0.99609	34	0.99800	33	**0.99800**
Δ (C-E)				**-387**		**-391**		**-200**		
HST032										
		1.0015	260	0.99885	32	0.99792	32	0.99938	32	**0.99789**
Δ (C-E)				**-265**		**-358**		**-212**		