

#	River	Site	Sample	Class	Year	finer	class	coarser	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MgO	CaO	Na ₂ O	K ₂ O	TiO ₂	P ₂ O ₅	MnO	LOI	Sum	Rb	Cs	Be	Sr	Ba	Sc	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Th	U	Zr				
						wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
						Detection limit	Detection limit	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	ppm	0.1	0.1	1	0.5	1	0.1	0.1	0.02	0.03	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.05	0.01	0.05	0.01	0.2	0.1
1	Nmai Hka	Myit-san	MD 298	63-2000 wet sieved	2015	1%	99%	0%	65.5	12.0	8.6	2.4	4.3	1.9	1.9	1.2	0.06	0.14	1.8	99.77	54	1.2	<1	286	385	15	25	67	132	13	47	7	1.1	5.9	0.9	4.9	1.0	2.8	0.4	2.7	0.4	36	5	358				
2	Mali Hka	Myit-san	MD 314	63-2000 wet sieved	2015	3%	97%	0%	71.9	12.2	4.7	1.1	1.9	1.9	3.6	0.5	0.07	0.08	2.0	99.81	153	4.8	3	170	479	8	38	92	186	19	61	10	1.1	8.1	1.2	6.6	1.4	3.9	0.6	4.0	0.6	52	7	248				
3	Irrawaddy	Myit-san	MD 313	63-2000 wet sieved	2015	2%	98%	0%	71.8	12.2	4.3	1.6	2.6	2.0	2.9	0.5	0.06	0.08	1.9	99.83	113	3.2	1	216	449	10	24	55	106	11	37	6	1.1	5.3	0.8	4.4	0.9	2.6	0.4	2.5	0.4	28	4	145				
4	Irrawaddy	Myitkyina	MD 297	63-2000 wet sieved	2015	1%	99%	0%	69.0	13.1	5.1	1.8	2.9	2.2	3.9	0.7	0.07	0.09	2.1	99.79	115	3.2	<1	245	455	11	28	60	115	12	44	7	1.1	6.1	0.9	5.4	1.0	3.0	0.5	3.0	0.5	32	5	348				
5	Irrawaddy	Mandalay	MD 177	63-2000 wet sieved	2015	1%	99%	0%	76.8	10.8	2.8	1.0	1.9	1.8	2.0	0.4	0.05	0.05	1.3	99.87	107	2.3	2	205	500	6	16	33	69	7	25	4	0.8	3.6	0.5	2.9	0.5	1.6	0.3	1.6	0.2	15	2	114				
6	Irrawaddy	Sagaing	MD 178	63-2000 wet sieved	2015	1%	99%	0%	78.3	10.3	2.2	0.8	1.8	1.8	3.1	0.3	0.03	0.05	1.2	99.88	106	2.5	2	203	498	5	15	35	71	7	25	4	0.7	3.2	0.5	2.7	0.6	1.5	0.2	1.5	0.2	15	2	90				
7	Chindwin	Kalewa	MD 84	63-2000 wet sieved	2015	3%	97%	0%	88.2	5.4	1.5	0.5	0.6	0.7	1.8	0.2	0.02	0.03	1.2	99.95	59	1.0	<1	78	306	2	7	13	23	2	8	2	0.4	1.3	0.2	1.2	0.2	0.7	0.1	0.6	0.1	4	1	63				
8	Myitha	Kyaaukka	MD 66	63-2000 wet sieved	2015	6%	94%	0%	78.3	8.6	5.0	1.7	0.5	1.0	1.0	0.4	0.09	0.09	3.1	99.92	38	1.7	4	54	147	8	11	13	29	3	12	3	0.6	2.6	0.4	2.3	0.5	1.3	0.2	1.2	0.2	4	1	112				
9	Chindwin	Monywa	MD 1	63-2000 wet sieved	2015	0%	100%	0%	87.7	5.4	1.2	0.4	0.5	0.7	2.0	0.1	0.02	0.02	1.9	99.95	66	1.2	<1	8																								

#	River	Site	Sample	Class	Year	finer	class	coarser	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	MgO	CaO	Na ₂ O	K ₂ O	TiO ₂	P ₂ O ₅	MnO	LOI	Sum	Rb	Cs	Be	Sr	Ba	Sc	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Th	U	Zr			
						wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	wt%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
						Detection limit	Detection limit	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.1	0.1	ppm	0.1	0.1	1	0.5	1	0.1	0.1	0.02	0.03	0.05	0.02	0.05	0.01	0.05	0.02	0.03	0.05	0.01	0.05	0.01	0.2
1	Nmai Hka	Myit-san	MD 298	63-2000 wet sieved	2015	1%	99%	0%	65.5	12.0	8.6	2.4	4.3	1.9	1.9	1.2	0.06	0.14	1.8	99.77	54	1.2	<1	286	385	15	25	67	132	13	47	7	1.1	5.9	0.9	4.9	1.0	2.8	0.4	2.7	0.4	36	5	358			
2	Mali Hka	Myit-san	MD 314	63-2000 wet sieved	2015	3%	97%	0%	71.9	12.2	4.7	1.1	1.9	1.9	3.6	0.5	0.07	0.08	2.0	99.81	153	4.8	3	170	479	8	38	92	186	19	61	10	1.1	8.1	1.2	6.6	1.4	3.9	0.6	4.0	0.6	52	7	248			
3	Irrawaddy	Myit-san	MD 313	63-2000 wet sieved	2015	2%	98%	0%	71.8	12.2	4.3	1.6	2.6	2.0	2.9	0.5	0.06	0.08	1.9	99.83	113	3.2	1	216	449	10	24	55	106	11	37	6	1.1	5.3	0.8	4.4	0.9	2.6	0.4	2.5	0.4	28	4	145			
4	Irrawaddy	Myitkyina	MD 297	63-2000 wet sieved	2015	1%	99%	0%	69.0	13.1	5.1	1.8	2.9	2.2	3.9	0.7	0.07	0.09	2.1	99.79	115	3.2	<1	245	455	11	28	60	115	12	44	7	1.1	6.1	0.9	5.4	1.0	3.0	0.5	3.0	0.5	32	5	348			
5	Irrawaddy	Mandalay	MD 177	63-2000 wet sieved	2015	1%	99%	0%	76.8	10.8	2.8	1.0	1.9	1.8	2.0	0.4	0.05	0.05	1.3	99.87	107	2.3	2	205	500	6	16	33	69	7	25	4	0.8	3.6	0.5	2.9	0.5	1.6	0.3	1.6	0.2	15	2	114			
6	Irrawaddy	Sagaing	MD 178	63-2000 wet sieved	2015	1%	99%	0%	78.3	10.3	2.2	0.8	1.8	1.8	3.1	0.3	0.03	0.05	1.2	99.88	106	2.5	2	203	498	5	15	35	71	7	25	4	0.7	3.2	0.5	2.7	0.6	1.5	0.2	1.5	0.2	15	2	90			
7	Chindwin	Kalewa	MD 84	63-2000 wet sieved	2015	3%	97%	0%	88.2	5.4	1.5	0.5	0.6	0.7	1.8	0.2	0.02	0.03	1.2	99.95	59	1.0	<1	78	306	2	7	13	23	2	8	2	0.4	1.3	0.2	1.2	0.2	0.7	0.1	0.6	0.1	4	1	63			
8	Myitha	Kyaaukka	MD 66	63-2000 wet sieved	2015	6%	94%	0%	78.3	8.6	5.0	1.7	0.5	1.0	1.0	0.4	0.09	0.09	3.1	99.92	38	1.7	4	54	147	8	11	13	29	3	12	3	0.6	2.6	0.4	2.3	0.5	1.3	0.2	1.2	0.2	4	1	112			
9	Chindwin	Monywa	MD 1	63-2000 wet sieved	2015	0%	100%	0%	87.7	5.4	1.2	0.4	0.5	0.7	2.0	0.1	0.02	0.02	1.9	99.95	66	1.2	<1	84	343	2	8	9	15	2	7	1	0.4	1.5	0.2	1.4	0.3	0.7	0.1	0.8	0.1	3	1	54			
A	Irrawaddy	Bagan	MD 371	63-2000 wet sieved	2015	2%	98%	0%	83.7	7.6	2.0	0.7	0.9	1.1	2.4	0.2	0.04	0.04	1.4	99.92	83	1.9	<1	128	392	4	9	14	24	3	11	2	0.5	1.9	0.3	1.6	0.3	1.0	0.1	1.0	0.1	6	1	93			
B	Irrawaddy	Pyay	S 3198A	bulk levee sample	2015	0%	100%	0%	71.3	12.2	4.6	1.7	1.3	1.6	2.0	0.6	0.08	0.07	4.5	99.85	85	4.7	<1	159	361	10	21	28	52	6	22	4	0.9	4.0	0.6	3.8	0.8	2.1	0.3	2.3	0.3	10	2	252			
B	Irrawaddy	Pyay	S 3198	63-2000 wet sieved	2015	2%	98%	0%	79.5	8.8	3.3	1.0	1.3	1.3	2.1	0.6	0.04	0.06	1.8	99.86	73	1.9	<1	147	357	7	16	37	68	8	26	5	0.8	3.7	0.5	3.0	0.5	1.6	0.3	1.8	0.3	15	2	292			
C	Irrawaddy	Shwedaung	S 3199A	bulk levee sample	2015	0%	100%	0%	73.4	11.6	4.2	1.5	1.4	1.7	1.9	0.6	0.08	0.06	3.3	99.84	77	3.5	5	170	335	9	20	29	52	6	23	4	0.9	3.9	0.6	3.5	0.7	2.1	0.3	2.2	0.3	11	2	333			
C	Irrawaddy	Shwedaung	S 3199	63-2000 wet sieved	2015	1%	99%	0%	81.8	8.2	2.6	0.9	1.3	1.2	2.1	0.4	0.03	0.05	1.4	99.91	71	1.6	<1	146	353	6	14	29	51	6	21	4	0.8	3.2	0.5	2.7	0.5	1.6	0.2	1.4	0.2	10	1	85			
D1	Irrawaddy	Nyaungdoun	MD 369	63-2000 wet sieved	2015	2%	98%	0%	83.3	8.2	1.9	0.6	0.7	1.3	2.5	0.2	0.04	0.03	1.1	99.91	88	1.8	<1	139	439	3	7	11	21	2	9	2	0.5	1.6	0.2	1.3	0.3	0.8	0.1	0.8	0.1	4	1	65			
D2	Irrawaddy	Nyaungdoun	MD 370	63-2000 wet sieved	2015	1%	99%	0%	82.3	8.3	2.4	0.8	1.2	1.3	2.1	0.3	0.04	0.04	1.2	99.92	72	1.6	<1	143	375	5	10	17	31	4	14	3	0.6	2.3	0.3	1.9	0.4	1.0	0.2	1.1	0.2	6	1	88			
E	Irrawaddy	Nyaungdoun	M 3200	mud < 32 μm	2016	0%	69%	31%	58.8	16.3	7.2	2.3	1.5	1.1	1.9	0.9	0.14	0.16	9.4	99.81	96	5.9	1	138	347	19	30	37	80	9	32	6	1.4	6.1	0.9	5.4	1.0	3.1	0.5	3.1	0.5	16	3	237			
E	Irrawaddy	Nyaungdoun	S 3200A	bulk levee sample	2015	0%	100%	0%	69.6	12.9	5.1	1.8	1.3	1.6	1.9	0.7	0.08	0.08	4.8	99.85	85	4.5	4	150	345	11	20	29	54	6	23	4	1.0	4.1	0.6	3.6	0.8	2.3	0.3	2.2	0.3	11	2	250			
E	Irrawaddy	Nyaungdoun	S 3200FS	80-125	2006	2%	18%	80%	75.5	9.4	4.9	1.3	2.3	1.5	1.5	1.3	0.11	0.08	1.8	99.61	51	1.8	1	174	249	12	36	65	145	14	49	9	1.3	6.6	1.1	6.0	1.2	3.5	0.6	3.6	0.6	24	4	693			
E	Irrawaddy	Nyaungdoun	S 3200FS	125-180	2006	20%	68%	12%	77.4	10.3	3.1	1.1	1.3	1.7	2.1	0.4	0.06	0.04	2.4	99.82	75	2.4	1	167	342	7	12	22	48	5	16	3	0.7	2.3	0.4	2.0	0.4	1.2	0.2	1.2	0.2	6	1	78			
E	Irrawaddy	Nyaungdoun	S 3200FS	180-250	2006	88%	12%	0.4%	75.0	11.1	4.0	1.3	0.9	1.5	2.5	0.4	0.07	0.06	3.0	99.82	103	4.0	1	161	414	7	12	17	35	4	14	3	0.7	2.3	0.4	2.2	0.4	1.1	0.2	1.1	0.2	5	1	69			
E	Irrawaddy	Nyaungdoun	S 3200FS	63-2000 dry sieved	2009	1%	99%	0.0%	76.8	10.1	3.6	1.2	1.5	1.6	2.0	0.6	0.08	0.06	2.4	99.85	73	2.3	1	165	332	9	18	29	56	7	25	4	0.8	3.5	0.6	3.1	0.6	1.9	0.3	1.8	0.3	13	2	272			
E	Irrawaddy	Nyaungdoun	S 3200FS	63-2000 wet sieved	2015	3%	97%	0%	77.1	10.2	3.5	1.2	1.5	1.6	2.0	0.6	0.06	0.05	2.0	99.86	74	2.2	<1	169	362	8	16	31	55	6	24	4	0.8	3.6	0.5	3.1	0.6	2.0	0.3	2.0	0.3	13	2	276			
E	Irrawaddy	Nyaungdoun	S 3200MCS	63-2000 wet sieved	2015	1%	99%	0%	81.8	8.1	2.6	0.8	1.1	1.2	2.3	0.4	0.04	0.05	1.5	99.90	78	1.6	5	134	395	5	14	30	52	6	20	4	0.7	3.0	0.4	2.6	0.5	1.5	0.2	1.5	0.2	10	1	134			

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Hf	V	Nb	Ta	Cr	Mo	W	Co	Ni	Ni	Cu	Ag	Au	Zn	Cd	Hg	Ga	Tl	Sn	Pb	As	Sb	Bi	Se	TOT/CTOT/S	CIA	CiW	PIA	WIP	CIX	CIA/WIF	α ^{Al} Mg	α ^{Al} Ca	α ^{Al} Na	α ^{Al} K	α ^{Al} Rb	α ^{Al} Sr	α ^{Al} Ba	La _N /Yb _N	La _N /Sm _N	Gd _N /Ho _N	Ho _N /Yb _N	Eu/ Eu*	Ce/Ce*	MREE/ MREE*			
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	wt%	wt%																						
0.1	8	0.1	0.1	13.7	0.1	0.5	0.2	20	0.1	0.1	0.1	0.5	1	0.1	0.01	0.5	0.1	1	0.1	0.5	0.1	0.1	0.5	0.02	0.02																						
10	206	10	0.8	376	0.2	3	13	49	35	9	<0.1	0.5	29	<0.1	<0.01	13	0.1	2	3	1	<0.1	<0.1	<0.5	0.14	<0.02	48	53	48	51	70	0.9	0.8	0.7	1.5	1.3	1.4	0.9	1.2	16.7	5.9	1.6	1.1	0.54	1.03	0.88		
7	78	18	2.3	27	0.5	5	7	<20	8	8	<0.1	0.8	51	<0.1	<0.01	13	0.2	13	10	4	<0.1	1.1	<0.5	0.09	<0.02	54	66	57	55	64	1.0	1.8	1.7	1.5	0.7	0.5	1.6	1.0	15.5	5.8	1.6	1.0	0.37	1.03	0.80		
4	85	11	1.2	89	0.3	2	9	27	19	9	<0.1	0.6	47	<0.1	<0.01	13	0.2	3	6	2	<0.1	0.3	<0.5	0.08	<0.02	53	61	54	54	66	1.0	1.2	1.2	1.5	0.8	0.7	1.2	1.0	14.9	5.8	1.6	1.0	0.57	1.00	0.94		
10	101	12	1.3	137	0.2	7	10	32	22	10	<0.1	5.0	47	<0.1	<0.01	14	0.2	4	7	2	<0.1	0.3	<0.5	0.07	<0.02	53	60	54	56	66	0.9	1.1	1.2	1.4	0.9	0.7	1.2	1.1	13.7	5.2	1.6	1.0	0.51	0.99	0.94		
3	54	7	0.8	68	0.1	2	6	25	14	3	<0.1	<0.5	28	<0.1	<0.01	9	<0.1	2	4	2	<0.1	<0.1	<0.5	0.05	<0.02	53	63	54	50	63	1.1	1.7	1.4	1.4	0.7	0.6	1.2	0.8	14.1	5.2	1.9	1.0	0.61	1.04	0.99		
3	49	6	0.6	55	0.1	3	5	<20	12	3	<0.1	0.6	19	<0.1	<0.01	8	<0.1	1	4	1	<0.1	<0.1	<0.5	0.04	<0.02	52	63	54	49	62	1.1	2.0	1.5	1.4	0.7	0.6	1.1	0.8	16.4	5.7	1.6	1.1	0.61	1.04	0.93		
2	26	4	0.2	75	<0.1	1	5	46	37	3	<0.1	<0.5	15	<0.1	<0.01	5	<0.1	<1	3	2	<0.1	<0.1	<0.5	0.05	<0.02	57	72	62	24	64	2.4	1.6	2.5	1.8	0.6	0.6	1.5	0.7	13.7	5.4	1.6	1.1	0.82	0.96	1.09		
3	74	6	0.3	205	0.3	3	18	116	107	12	<0.1	0.8	66	<0.1	0.01	10	<0.1	<1	9	6	<0.1	0.1	<0.5	0.17	<0.02	72	78	76	23	77	3.1	0.8	4.1	2.1	1.8	1.4	3.5	2.2	7.9	2.9	1.5	1.2	0.71	0.99	1.34		
2	24	3	0.2	41	0.1	1	5	36	31	3	<0.1	7.1	15	<0.1	<0.01	5	<0.1	<1	3	2	<0.1	<0.1	<0.5	0.05	<0.02	57	74	63	26	62	2.2	2.1	3.1	1.8	0.5	0.5	1.4	0.6	7.3	3.9	1.4	1.1	0.86	0.88	1.37		
3	36	4	0.4	75	<0.1	3	7	44	35	3	<0.1	1.0	28	<0.1	<0.01	8	<0.1	<1	7	3	<0.1	<0.1	<0.5	0.07	<0.02	57	70	61	34	63	1.7	1.7	2.3	1.6	0.6	0.6	1.3	0.7	9.6	4.5	1.7	0.9	0.76	0.89	1.20		
7	88	10	0.8	226	0.1	2	17	91	82	15	<0.1	1.0	59	<0.1	0.03	13	0.1	2	14	4	<0.1	0.2	<0.5	0.54	<0.02	64	72	68	39	72	1.6	1.1	2.3	1.8	1.3	0.9	1.7	1.3	8.4	4.0	1.4	1.0	0.67	0.92	1.16		
7	67	9	0.8	342	0.1	20	11	60	49	4	<0.1	0.5	30	<0.1	<0.01	9	<0.1	2	7	3	<0.1	<0.1	<0.5	0.06	<0.02	57	67	60	36	67	1.6	1.4	1.7	1.6	0.8	0.8	1.3	0.9	13.7	5.1	1.9	0.9	0.57	0.93	0.95		
8	91	9	0.8	260	0.1	1	15	79	71	11	<0.1	<0.5	50	<0.1	0.02	12	0.2	2	12	4	<0.1	0.1	<0.5	0.22	<0.02	61	69	65	40	70	1.6	1.2	2.1	1.6	1.2	1.0	1.5	1.3	8.7	4.2	1.5	1.0	0.65	0.90	1.09		
2	51	7	0.6	185	0.1	1	9	52	41	4	<0.1	1.0	26	<0.1	<0.01	8	<0.1	1	6	3	<0.1	<0.1	<0.5	0.05	<0.02	55	66	58	34	66	1.6	1.4	1.6	1.6	0.8	0.7	1.2	0.9	13.7	5.0	1.7	1.0	0.69	0.90	1.07		
2	46	3	0.3	55	<0.1	12	8	50	42	4	<0.1	<0.5	78	<0.1	<0.01	8	<0.1	<1	6	3	<0.1	<0.1	<0.5	0.05	<0.02	58	71	62	37	63	1.6	2.1	2.8	1.5	0.7	0.6	1.3	0.7	10.0	3.8	1.6	1.1	0.80	0.94	1.24		
2	45	5	0.5	89	<0.1	2	9	50	42	4	<0.1	<0.5	30	<0.1	<0.01	8	<0.1	1	6	3	<0.1	<0.1	<0.5	0.05	<0.02	56	67	59	35	65	1.6	1.6	1.8	1.5	0.8	0.7	1.3	0.8	10.8	3.9	1.7	1.0	0.74	0.88	1.15		
6	127	13	0.9	239	0.4	9	25	135	110	38	0.1	1.6	255	0.2	0.05	18	0.2	3	30	7	0.2	0.6	0.3	0.85	0.02	72	79	77	36	81	2.0	1.1	2.7	3.4	1.7	1.1	2.6	1.8	8.1	3.6	1.6	1.0	0.68	1.03	1.19		
6	92	9	0.9	226	0.1	1	17	97	87	17	<0.1	1.1	59	<0.1	0.02	13	0.2	2	15	5	<0.1	0.2	<0.5	0.56	<0.02	66	73	70	39	73	1.7	1.1	2.6	1.9	1.4	1.0	1.9	1.4	8.8	4.1	1.4	1.0	0.69	0.92	1.12		
19	103	19	1.9	910	0.1	2	12	60	37	5	<0.1	<0.5	26	<0.1	0.01	11	<0.1	6	6	2	0.1	0.1	<0.5	0.06	<0.02	54	60	55	35	70	1.6	1.1	1.0	1.5	1.3	1.2	1.2	1.4	12.3	4.5	1.5	1.0	0.52	1.12	0.91		
2	51	6	0.5	116	<0.1	1	11	63	53	6	<0.1	<0.5	34	<0.1	0.01	11	<0.1	1	7	3	0.1	0.1	<0.5	0.06	<0.02	59	68	62	39	67	1.5	1.5	2.1	1.5	1.0	0.9	1.4	1.2	12.8	4.8	1.5	1.1	0.80	1.11	1.08		
2	56	6	0.4	68	<0.1	2	16	88	74	8	<0.1	<0.5	46	<0.1	0.01	12	0.1	1	10	4	0.1	0.1	<0.5	0.08	<0.02	62	73	67	41	68	1.5	1.3	3.0	1.7	0.9	0.7	1.5	1.0	10.4	3.8	1.6	1.1	0.86	1.03	1.26		
7	69	9	0.7	383	<0.1	1	11	70	52	7	<0.1	0.6	43	<0.1	<0.01	11	<0.1	2	9	3	<0.1	0.1	<0.5	0.06	<0.02	58	66	61	39	68	1.5	1.3	1.8	1.5	1.0	0.9	1.3	1.2	10.9	4.2	1.5	1.0	0.66	0.93	1.05		
7	65	10	0.9	315	<0.1	47	12	65	55	6	<0.1	<0.5	41	<0.1	0.01	11	<0.1	2	7	3	<0.1	<0.1	<0.5	0.06	<0.02	58	67	61	39	68	1.5	1.4	1.8	1.5	1.0	0.9	1.3	1.2	10.8	4.6	1.6	0.9	0.65	0.90	1.02		
4	48	7	0.7	253	0.1	3	8	45	42	3	<0.1	<0.5	33	<0.1	<0.01	8	<0.1	1.0	5	3	<0.1	<0.1	<0.5	0.06	<0.02	56	68	60	35	65	1.6	1.6	1.9	1.6	0.7	0.7	1.3	0.8	13.2	5.0	1.6	1.0	0.64	0.91	0.99		