

Supplementary Electronic File S1.

Table S1. REE concentration (µg/L) in the filtrate for experiment 1.

	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
3-2-1-0	/	/	145	141	/	110	115	135	129	/	142	/	/	/
3-2-1-1	/	/	146	148	/	115	120	141	128	/	144	/	149	/
3-2-1-2	134	128	123	124	134	99.2	108	125	122	135	129	141	133	145
3-2-1-3	143	141	135	139	/	110	114	133	128	142	132	147	134	/
3-2-1-4	0.62	0.94	1.56	2.17	5.84	5.77	7.25	12	13.7	15.7	16.8	18.5	20.7	20.4
3-4-1-0	/	/	/	/	/	120	126	147	137	/	146	/	/	/
3-4-1-1	/	/	/	/	/	134	139	/	/	/	/	/	/	/
3-4-1-2	/	/	/	144	/	118	124	146	136	/	149	/	/	/
3-4-1-3	23.7	26.6	32.7	38.4	63.2	55.6	70.9	92.7	96.8	114	103	114	105	109
3-4-1-4	1.55	2.1	3.16	3.55	7.86	8.35	12.8	15.5	18.4	20.1	20.9	25.5	27.8	29.8
3-6-1-0	/	/	/	/	/	122	130	/	142	/	/	/	/	/
3-6-1-1	/	/	/	/	/	129	136	/	145	/	/	/	/	/
3-6-1-2	/	/	/	/	/	128	134	/	/	/	/	/	/	/
3-6-1-3	17.4	19.8	28.8	37.3	64.9	58	72.8	98.9	102	119	113	120	110	116
3-6-1-4	ND	0.16	0.33	0.42	1.6	0.93	1.46	2.59	3.52	4.15	5.09	7.1	10.4	9.54
3-7-1-0	/	/	/	/	/	120	124	146	139	/	/	/	/	/
3-7-1-1	/	/	/	/	/	120	129	147	137	/	149	/	/	/
3-7-1-2	148	141	138	141	146	110	120	137	132	147	140	/	148	/
3-7-1-3	7.36	8.79	12.2	15.6	34.8	35.2	47.1	70.3	77.2	89.2	83.1	89.9	85.3	85.5
3-7-1-4	-	-	0.09	0.28	0.48	1.17	1.64	2.86	3.6	4.55	5.05	7.51	9.9	10.5
3-8-1-0	/	148	148	146	/	113	118	137	126	147	134	/	148	/
3-8-1-1	/	/	/	/	/	121	129	147	139	/	146	/	/	/
3-8-1-2	/	147	142	145	/	115	125	146	138	/	143	/	/	/
3-8-1-3	/	/	/	/	/	123	128	/	139	/	148	/	/	/
3-8-1-4	-	0.08	0.16	0.52	1.27	1.64	2.1	3.49	4.48	5.51	6.23	8.62	11	11.6
3-10-1-0	/	/	/	/	/	125	133	/	138	/	/	/	/	/
3-10-1-1	/	/	/	/	/	125	137	/	144	/	/	/	/	/
3-10-1-2	/	/	/	146	/	121	129	/	144	/	/	/	/	/
3-10-1-3	43.2	45.2	53.9	60.5	88.6	74.5	88.6	112	113	128	118	133	122	126
3-10-1-4	-	-	0.34	0.19	1.11	1.25	2.07	3.87	4.67	5.7	6.44	8.6	12.7	12
3-12-1-0	/	/	/	/	/	125	130	/	140	/	/	/	/	/
3-12-1-1	/	/	/	/	/	128	139	/	146	/	/	/	/	/
3-12-1-2	/	/	147	147	/	115	124	146	137	/	146	/	/	/
3-12-1-3	8.27	9.72	13.6	16.1	36.7	38.1	49.1	71.7	81.8	90.7	82.4	90	84.4	84.5
3-12-1-4	0.07	-	0.13	0.22	0.92	0.96	1.32	2.69	3.58	5.06	5.46	7.73	11.9	11.7

3-14-1-0	/	/	/	/	/	123	131	/	140	/	/	/	/	/
3-14-1-1	/	/	/	/	/	124	129	/	140	/	146	/	/	/
3-14-1-2	/	148	143	145	/	114	122	145	140	/	141	/	/	/
3-14-1-3	144	140	140	141	/	121	130	/	145	/	154	/	/	/
3-14-1-4	0.48	0.91	1.24	1.57	3.52	3.46	3.89	6.07	7.37	8.16	8.59	11.2	12.8	13
2-2-1-0	/	/	/	149	/	120	126	144	135	/	145	/	/	/
2-2-1-1	/	/	/	/	/	127	135	/	147	/	/	/	/	/
2-2-1-2	/	147	138	135	/	113	120	141	132	/	146	/	/	/
2-2-1-3	/	/	/	/	/	128	133	/	147	/	/	/	/	/
2-2-1-4	2.16	3.43	5.05	5.93	12.7	11.3	12.7	19.4	22.2	26.7	24.4	31.6	34.7	36.1
2-4-1-0	/	148	144	141	/	111	120	134	130	146	136	/	146	/
2-4-1-1	/	/	/	/	/	126	133	/	139	/	/	/	/	/
2-4-1-2	/	/	146	145	/	116	119	145	138	/	145	/	/	/
2-4-1-3	15.5	16.8	21	25.6	46.6	44.5	54.6	77.1	81.2	95	87	97.7	87.8	91.4
2-4-1-4	1.08	1.62	2.3	3.58	7.33	6.34	6.87	11.8	13.2	16.2	16.3	21.2	26.4	26.3

/, not performed; -, below detection limit; the suffix 0, 1, 2, 3, 4 refers to the REE concentration obtained at temperatures of 20, 50, 100, 150, and 200 °C, respectively. For instance, 3-2-1-0, 3-2-1-1, 3-2-1-2, 3-2-1-3, and 3-2-1-4 are the REE concentration in the filtrate for sample 3-2 obtained at temperatures of 20, 50, 100, 150, and 200 °C. The same for the below tables.

Table S2. REE concentration (µg/L) in the filtrate for experiment 2.

	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
3-2-2-0	/	47.6	46.1	45.1	44.4	33.6	37.8	42.8	40.5	48.8	43.8	49.9	45.8	49.6
3-2-2-1	44	41.4	35.3	34.3	34.1	26.1	30	34.9	32.4	38.5	36	40.2	39.7	41
3-2-2-2	34.7	31.8	30.6	29.9	33.9	26.1	29.3	35.1	35.4	39.1	35.5	41.2	39.4	40.9
3-2-2-3	6.97	8.32	9.11	12.5	20.9	17.7	21.4	30.5	30.5	35.2	34.6	36	42.4	34.9
3-2-2-4	0.25	0.32	0.93	0.78	2.24	2.54	3.69	4.86	6.11	6.87	8.06	10.3	13.7	13.5
3-4-2-0	/	49.6	46.3	45	/	35.1	38.1	43.6	42.5	48.5	44.3	/	48.9	/
3-4-2-1	47.6	46.2	42.9	42	45.3	32.7	35.1	41.7	40.5	45.9	44.1	46.9	45.6	49.3
3-4-2-2	42.7	39.7	38.5	36.8	42.5	32	35.5	42	38.6	45.6	43.3	48.6	44.3	48.5
3-4-2-3	/	/	/	/	/	43.3	46.1	/	/	/	/	/	/	/
3-4-2-4	0.16	0.36	0.63	0.97	2.19	2.24	2.32	4.12	5.35	5.77	6.08	9.07	11.9	12.1
3-6-2-0	43.7	42.6	40.9	37.7	41.2	29.4	33.1	38.1	37.8	41.8	39.5	44.1	42.5	45.5
3-6-2-1	45	42.1	40.1	40.1	38.8	30.2	35.2	38.8	39.1	43.9	39.5	44.8	43	46.2
3-6-2-2	41.9	39.8	37.4	37.1	43.7	31.5	34.8	40.2	39.2	44.6	42.2	45.7	44.7	47.3
3-6-2-3	/	/	48.8	/	/	40.6	40.4	48.7	45.4	/	49.5	/	49.7	/
3-6-2-4	0.8	1.39	1.89	2.63	5.06	4.89	5.7	9.24	10.2	12.3	13.1	16.8	18.6	20.6
3-7-2-0	49.9	47.4	45.7	45.2	45.1	33.8	33.9	42.4	40.6	47.6	43.1	48.9	45	/
3-7-2-1	45.6	43.8	39.6	40	43.3	30.1	32	38.1	37.5	43.9	41.2	43.7	41.5	45.5
3-7-2-2	45.2	41.1	41	41.3	43.9	33.7	37.6	46.5	46.7	/	45.7	/	47.7	/
3-7-2-3	38.3	37.3	37.7	38.3	47.2	35.4	38.4	44.8	43.2	48.3	45.2	49.7	45.1	/
3-7-2-4	1.01	1.43	2.26	2.27	5.26	5.45	5.44	9.07	11.2	12.9	12.5	17.1	19.8	21.2
3-8-2-0	46.4	42.7	39.6	39	37.8	29.9	32.9	38.2	37.9	43.2	40	45.5	42.9	46.6
3-8-2-1	44.4	41.4	37.9	39.5	37.1	29	32.3	37	36	41.7	41.2	43.1	38.5	44.2
3-8-2-2	38	34.8	33.1	32.8	38.9	28.3	32.1	39	38.9	42.3	39.7	44.2	45.6	44.8
3-8-2-3	8.56	10.8	13.2	15.2	25.2	22.9	24.8	33.9	34.8	37.6	35.8	38	37.7	37.8
3-8-2-4	0.21	0.52	0.71	0.72	2.22	2.33	2.35	5.31	6.52	7.3	8	11.4	14.8	15.2
3-10-2-0	47.9	45.5	42.8	40.7	42.4	31.6	34.3	40.1	37.9	44.7	43	47.5	44.7	47.3
3-10-2-1	43.8	40.9	37.6	37	38.6	27.9	31	37	35.6	40.7	39	43.2	39.8	43.7
3-10-2-2	40.7	38.1	38.1	37.5	45.4	34.2	37.8	44.8	45.1	48.2	44.4	49.3	48.4	/
3-10-2-3	4	5.66	9.52	11.3	22.7	20.3	24.9	34.1	35.1	39.1	35.7	39.3	37.7	37.7
3-10-2-4	0.26	0.49	0.79	1.3	3.29	2.78	3.44	6.14	6.83	7.93	8.28	11.3	13.6	13.9
3-12-2-0	/	47.7	46.8	45.3	47.7	34.1	36.3	44	40.7	48.1	44.3	/	46.9	/
3-12-2-1	/	47	45.9	46.2	46.9	35.3	39.3	44.4	40.4	49.6	45.1	/	47.9	/
3-12-2-2	39.5	37	36.2	35	39.3	31.1	33.9	41.5	39	44.2	42.3	44.2	43	45.8
3-12-2-3	3.05	5.28	8.27	9.97	21.6	19.2	22.9	31	34.3	38.6	32.5	38	36.6	37.3
3-12-2-4	0.39	0.8	1.28	1.92	5.71	6.15	7.63	11.7	14	15.6	15.6	20.2	22.2	22.7

3-14-2-0	47.3	44.3	42.5	42.2	42.7	31.5	34.5	40.1	39.8	45.4	43.4	47.1	47.6	48.6
3-14-2-1	45.7	43.1	41.6	40.2	43.5	31.5	33.8	39.5	39.3	44.3	40	45	43.2	47.3
3-14-2-2	43.8	43.5	40.9	41.3	46.3	36.4	37.1	45.4	44.5	49.6	45.6	/	49.2	/
3-14-2-3	49.7	48.1	46.9	46.1	/	37.5	40.6	48.6	44.8	/	48.1	/	/	/
3-14-2-4	0.33	0.62	0.98	1.24	2.6	3.51	4.05	6.71	8.7	9.59	10.6	14.3	17.1	17.4
2-2-2-0	/	46.9	45.7	44.3	46.9	35.4	38.8	42.9	39.2	47	42.9	49.8	47.1	/
2-2-2-1	47.9	45.7	44.1	43.3	44.4	32.5	36.3	41.6	38.5	46.1	41.3	47.5	44.9	49
2-2-2-2	48	45	44.5	43.8	/	37.3	39.6	48.4	44.9	/	47.4	/	/	/
2-2-2-3	10.7	12.6	16.2	18.5	29.1	24.6	30	36.7	36.8	41	38.2	41.7	38.2	39.2
2-2-2-4	0.19	0.51	0.72	1.01	1.98	2.96	3.6	5.78	7.34	8	7.66	11.2	14.9	15
2-4-2-0	/	49.5	47.4	45.7	47.3	35.5	38.1	44.1	41	49.3	45.8	/	/	/
2-4-2-1	47.2	45.5	42.2	42.9	41.6	31.7	35	40.3	39.7	45.4	41.9	47.2	44.4	47.5
2-4-2-2	46.6	45.4	43.8	44.5	48.7	39	40.9	48.3	47.7	/	48.3	/	/	/
2-4-2-3	2.91	3.9	7.65	9.76	18.6	19.5	23.7	33	35.6	39.4	37.2	39.9	36.1	37.3
2-4-2-4	0.14	0.24	0.45	0.4	1.62	1.53	1.62	3.29	4.06	5.29	5.66	7.57	10.4	9.94

Table S3. REE concentration (µg/L) in the filtrate for experiment 3.

	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
3-2-3-0	217	191	176	168	171	125	148	173	170	204	188	210	199	219
3-2-3-1	206	183	165	161	166	119	145	166	157	191	178	196	182	199
3-2-3-2	130	117	111	111	128	100	114	148	145	173	164	186	177	192
3-2-3-3	15.8	18.9	25.4	27.8	48.2	48.5	59.7	86.5	93.7	107	100	113	108	112
3-2-3-4	1.03	1.38	1.74	2.51	5.28	5	6.56	11	12.9	16.7	16	21.1	25	24.5
3-4-3-0	194	176	158	157	150	134	142	154	162	173	179	180	174	171
3-4-3-1	243	224	212	203	217	161	178	210	193	231	206	231	218	240
3-4-3-2	184	167	160	160	184	145	160	197	188	217	201	230	219	235
3-4-3-3	46.3	53.3	68.8	79.9	114	103	124	164	165	188	177	190	183	190
3-4-3-4	0.63	1.07	1.76	2.05	5.06	5.94	6.7	14.3	20.6	24	25.7	31.9	40.2	40.1
3-6-3-0	237	218	206	200	208	150	170	200	189	226	207	239	223	241
3-6-3-1	241	226	210	205	217	157	182	211	193	234	213	238	228	243
3-6-3-2	166	152	145	145	173	130	144	178	178	203	184	211	203	218
3-6-3-3	8.53	11.5	17.2	21.6	39.2	38.5	48.6	75.1	83.6	95.9	89.6	98.9	96.4	95.1
3-6-3-4	1.38	2.1	2.76	3.22	5.42	5.6	7.08	11.5	13	16.1	17.4	21.5	26.1	25.8
3-7-3-0	238	219	206	195	203	149	170	197	191	221	205	235	216	237
3-7-3-1	249	232	218	216	222	164	182	219	204	239	218	246	231	/
3-7-3-2	149	132	128	125	146	117	136	165	161	186	175	200	192	205
3-7-3-3	2.01	3.1	4.46	6.19	15.7	16.2	21.9	36.6	43.5	52.8	52.5	60.5	57.3	58.4
3-7-3-4	0.81	1.24	1.65	1.8	3.78	3.1	3.56	6.16	7.45	9.9	10.1	13.8	17	19.7
3-8-3-0	228	205	191	184	184	139	163	188	178	213	196	223	211	233
3-8-3-1	209	190	176	174	174	129	151	175	169	195	181	203	188	204
3-8-3-2	137	121	115	113	134	105	122	154	148	174	166	184	179	189
3-8-3-3	13.7	18.9	26.7	31.2	58.1	54.3	69.2	96	101	119	110	125	115	120
3-8-3-4	0.45	1	1.43	1.92	3.54	3.61	5.1	7.5	8.93	12	12.7	16.5	19.4	19.9
3-10-3-0	206	183	168	161	164	121	140	166	159	193	171	197	183	208
3-10-3-1	203	184	166	159	165	119	146	166	163	191	180	195	182	198
3-10-3-2	130	114	111	113	126	96.4	117	145	148	168	158	181	169	188
3-10-3-3	4.89	6.57	9.46	13.5	25.6	26.3	36.1	58	69.4	76.3	70.1	77.7	71.6	68.3
3-10-3-4	2.1	2.53	3.53	3.94	10.1	10.1	13.9	22.7	27.8	32.2	30.9	37.9	39.4	39.7
3-12-3-0	221	202	193	188	195	144	156	187	180	211	200	222	208	229
3-12-3-1	226	207	199	197	207	147	165	194	186	213	198	216	204	224
3-12-3-2	167	147	138	133	144	114	134	159	157	187	171	193	186	198
3-12-3-3	48	54.4	64	68.8	101	87.9	103	139	140	161	151	164	159	162
3-12-3-4	0.63	0.89	1.32	2	3.44	3.23	4.99	6.8	8.77	11	11.4	14.8	18	20.2
3-14-3-0	243	225	212	201	210	156	176	204	197	226	212	240	230	249

3-14-3-1	233	218	202	201	209	155	173	201	192	224	212	230	214	235
3-14-3-2	161	142	132	129	143	114	131	161	157	180	173	194	183	196
3-14-3-3	4.89	5.79	7.21	8.96	19	18.1	25.1	40.9	48.4	56.4	55.6	63.3	62.6	62
3-14-3-4	1.15	2.38	3.43	4.93	12.7	12.7	17.1	30.5	37.8	43.1	43.8	52.2	53.5	52.3
2-2-3-0	/	238	226	219	231	166	183	217	206	237	217	/	238	/
2-2-3-1	247	234	225	223	233	169	184	216	204	236	222	243	236	/
2-2-3-2	184	164	155	153	170	129	153	182	180	203	188	213	198	217
2-2-3-3	11.3	16.4	26.8	36.4	63	63.3	81.2	116	127	147	135	149	140	143
2-2-3-4	1.14	1.77	2.6	2.83	7.59	6.75	8.76	14.1	16.6	20	21.8	29	31.8	33.6
2-4-3-0	247	228	217	214	227	160	177	210	200	237	217	248	234	/
2-4-3-1	/	232	220	213	233	163	184	216	202	235	217	245	228	/
2-4-3-2	164	144	138	137	152	117	136	167	164	188	175	197	192	197
2-4-3-3	2.07	2.99	4.34	5.81	15.6	13.6	18.9	33.4	44.1	50.2	49.9	56.5	57.1	57.7
2-4-3-4	0.06	0.25	0.53	0.73	1.66	2.24	2.95	4.84	5.39	7.06	7.5	10.7	13.7	14.9

Table S4. REE concentration (µg/L) in the filtrate for experiment 4.

	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
3-2-6-0	35.4	34.5	34.2	32.2	39.2	27.3	26.4	32	29	35.2	34.7	39.7	35.9	40.8
3-2-6-1	7.79	6.85	6.27	7.01	7.18	5.38	6.85	7.73	8.45	10.3	11.2	11.9	11.5	14
3-2-6-2	13.5	11.5	9	10.9	10.1	7.67	10.4	12.9	14.1	18.3	17.2	21.7	20.6	21.9
3-2-6-3	16	13.9	13.6	11.6	19.1	15.8	19.7	25	26.1	27.5	25.5	28.5	27.3	28
3-2-6-4	1.63	1.61	2.18	2.46	4.9	4.65	6.77	10.6	11.8	14.3	13.4	17	18.4	18.9
3-4-6-0	35.4	33.7	33.2	30.8	35.8	26	27.5	32.8	31	37.6	36.4	41.4	40.5	43.5
3-4-6-1	15.4	12.5	11.7	11.9	11.2	8.67	11.4	15.4	16.8	19.6	20.8	22.7	22	24.5
3-4-6-2	19.7	15.8	14.4	14.6	15.3	12.8	16.3	21.4	22	28.4	28.2	30.8	29.4	33.5
3-4-6-3	23.9	19.2	18.7	17.1	23.2	20.5	24.5	31.4	29.6	34.5	32.5	35.4	33.2	34.2
3-4-6-4	0.59	1.17	1.9	2.86	5.96	6.42	7.3	13.8	16.2	18.6	19	23	24.3	23.9
3-6-6-0	18	14.4	12.9	13.4	13.4	9.51	11.3	13.7	13.7	16.9	16	17.7	16.3	19.2
3-6-6-1	20.9	17.3	16.5	15.7	18.3	12	14	18.5	19.5	25.6	23.5	27.5	26.3	27.5
3-6-6-2	20.3	16.1	15.3	15.1	16.4	12.7	16.4	22.4	22.5	28.6	27.5	31.8	30.3	33.5
3-6-6-3	22.1	17.5	16.5	16.6	20.5	17.7	21.4	26.4	25.5	31	27.2	30.8	28	32.2
3-6-6-4	0.68	0.99	1.47	1.96	4.19	4.98	6.02	10.6	13.1	15.8	15.2	19.7	22.2	22.1
3-7-6-0	16.4	13.4	12.3	11.7	12.2	9.81	11.3	13.6	13.1	17	17.5	18.7	16.8	20.3
3-7-6-1	18.6	15.5	14.1	13.7	15	10.4	13.7	17.3	18.8	23	22.3	25.4	24.1	26.8
3-7-6-2	19.9	15.8	14.9	15.1	15.6	13.2	16.3	21.8	21.7	28.5	28.6	32.6	29.8	34.7
3-7-6-3	17.8	14.8	13.5	13.3	18	14.7	18.6	24	23.4	26.5	23.9	27.1	24.9	26.8
3-7-6-4	0.62	1.06	1.51	2.3	4.54	5.07	6.06	10.3	12.6	14.5	14.5	17.7	21.4	19.9
3-8-6-0	13.3	11.2	10.4	9.51	10.4	7.87	8.7	11.1	11.5	14	13.3	15.6	15.2	16.4
3-8-6-1	10.7	8.79	7.92	7.43	8.13	6.53	7.17	10	10.4	12.8	13.3	15.1	14.4	15.9
3-8-6-2	13.2	10.7	9.8	10	11.6	9.01	12	15.7	15.2	20.4	19.7	23	22.3	24.6
3-8-6-3	16.6	13.9	13.5	12.4	19	15.1	18.8	24.6	22.5	26.2	24.6	28.4	27.5	26.5
3-8-6-4	0.42	0.69	1.14	1.52	3.13	3.23	4.04	6.96	9.8	10.7	10.9	14.2	16.6	17.1
3-10-6-0	28.3	25.8	25.9	24.1	29.1	20.1	22.3	24.8	25.1	28.9	26.2	31.3	29.9	34
3-10-6-1	10.3	8.71	8.05	8.84	8.82	6.58	8.63	10	9.89	13.3	13.9	15.8	15.1	15.7
3-10-6-2	12.5	10.3	9.75	10.1	10.4	9.11	12.8	15.7	16.3	23	21.7	25.2	24.4	27
3-10-6-3	14.4	11.6	11.3	11.3	14.1	13.7	15.6	21.8	21.6	23.4	22.1	25	23.9	24
3-10-6-4	0.65	0.96	1.46	1.73	4.12	4.23	5.75	9.65	11	14	13.7	16.9	19.3	18.3
3-12-6-0	17.3	13.3	11.1	11.1	10.8	8.22	9.5	11.4	11.4	15.4	15.4	16.3	15.7	17.1
3-12-6-1	24.1	18.9	17.7	17.4	16.7	12.6	15	19.1	19	25.5	23.1	27.9	25.2	29.3
3-12-6-2	20.9	15.7	14.7	14.9	14.8	12.2	16.6	20.7	21.7	26.6	26.6	30.4	28.5	31
3-12-6-3	23.3	19.7	18.4	16.1	24	19.7	23	32.2	31.8	35.5	31.4	35.8	34	33.5
3-12-6-4	0.29	0.47	0.7	1.1	3.25	3.4	3.97	8.1	10.4	11.7	11.9	15.2	17.4	17.2
3-14-6-0	21.6	16.2	14	14.3	13.6	9.93	13.4	15.8	17	21.5	19.1	23.6	22	24

3-14-6-1	26.1	22.3	19.5	18.6	18.6	13.8	18	21.6	21.6	28.1	28	31	29.4	32.1
3-14-6-2	23	18	16.8	16	17.5	14	18.2	22.7	23	29.4	29.5	31.5	29.2	33.8
3-14-6-3	27.7	22.8	22	20.2	27.7	23	27	36.9	36.1	40	36.7	39.4	38.9	39
3-14-6-4	0.33	0.47	0.8	1.21	2.93	3.22	4.63	7.32	9.57	11.4	11	13.7	16.2	16.3
2-2-6-0	25	19.6	17.3	15.9	15	12.9	15.4	19.3	20	24.9	23.6	26.9	24.4	28.4
2-2-6-1	33.8	27	23.6	23.7	21.7	16.4	20.8	24.4	24.9	32.7	29.9	35.3	32.6	37.7
2-2-6-2	32.8	26.4	24.4	23.4	25	19.4	24.5	31.6	31.3	40.8	37.9	43.1	41.7	44.9
2-2-6-3	38.1	31.4	30.2	28	33.6	30	37.2	45.7	46.1	51.8	46.1	51.3	50.6	48.7
2-2-6-4	0.31	0.52	0.82	1.07	2.68	2.91	4.05	7.43	9.99	10.6	11.4	15.4	18	18.4
2-4-6-0	20.1	15.2	13.5	12.1	13.2	9.24	11.4	14.7	13.5	17.5	17.7	19.1	18.1	19.7
2-4-6-1	24.6	19.3	18.2	17.2	15.8	12.6	15.7	20.1	19.6	25.6	23.9	29.3	26.7	30.3
2-4-6-2	23	18.7	16.8	16.4	17.2	14.7	19.1	23.2	24.9	29.5	28	33.9	31.9	34.7
2-4-6-3	25.4	23.2	22.9	21.5	28.5	24.5	30.6	39.1	38.5	44.1	40.4	46.5	45.6	47.8
2-4-6-4	0.37	0.72	1.12	1.31	4.06	4.23	5.59	9.11	11.8	13.6	13.7	18.1	19.6	21.3