

Combination (%)	Capacity index (kW)	Outdoor air temp.		Indoor air temperature: °CDB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				16.0		18.0		20.0		21.0		22.0		24.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
				TC	PI	TC	PI	TC	PI	TC	PI	TC	PI	TC	PI																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
90	1080 (118.35)	°CDB	°CWB	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		-19.8	-20.0	81.8	28.2	81.6	29.6	81.3	31.0	81.2	31.7	81.1	32.4	80.8	33.8	-18.8	-19.0	83.3	28.7	83.0	30.0	82.8	31.4	82.7	32.1	82.6	32.8	82.3	34.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		-16.7	-17.0	86.5	29.6	86.3	30.9	86.0	32.2	85.9	32.9	85.8	33.5	85.6	34.9	-13.7	-15.0	90.1	30.6	89.9	31.8	89.6	33.1	89.5	33.7	89.4	34.4	89.2	35.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		-11.8	-13.0	94.1	31.6	93.9	32.8	93.6	34.0	93.5	34.6	93.4	35.2	93.1	36.4	-9.8	-11.0	98	32.6	98	33.7	98	34.8	98	35.4	98	36.0	97	37.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		-9.5	-10.0	101	33.0	101	34.2	100	35.3	100	35.8	100	36.8	100	37.4	-8.5	-9.1	103	33.5	103	34.6	102	35.7	102	36.2	102	36.8	102	37.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		-7.0	-7.6	107	34.2	106	35.2	106	36.3	106	36.8	106	37.4	106	38.4	-5.0	-5.6	112	35.1	112	36.1	112	37.1	111	37.6	111	38.1	111	39.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		-3.0	-3.7	118	36.0	117	36.9	117	37.9	117	38.4	117	38.8	117	39.8	0.0	-0.7	127	37.3	127	38.1	126	39.0	126	39.5	126	39.9	118	37.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		3.0	2.2	137	38.4	136	39.2	135	39.7	131	38.2	127	36.7	118	33.8	5.0	4.1	143	39.1	143	39.9	135	37.5	131	36.0	127	34.7	118	31.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		7.0	6.0	151	39.8	144	38.0	135	35.3	131	34.0	127	32.7	118	30.2	9.0	7.9	153	38.4	144	35.8	135	33.3	131	32.1	127	30.9	118	28.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		11.0	9.8	153	36.2	144	33.8	135	31.5	131	30.4	127	29.2	118	27.0	13.0	11.8	153	34.1	144	31.9	135	29.7	131	28.7	127	27.6	118	25.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
		15.0	13.7	153	32.3	144	30.2	135	28.2	131	27.2	127	26.2	118	24.3	80	960 (105.20)	-19.8	-20.0	81.3	30.9	81.1	32.2	80.9	33.4	80.8	34.0	80.7	34.6	80.5	35.9	-18.8	-19.0	82.8	31.3	82.6	32.5	82.4	33.8	82.3	34.4	82.2	35.0	82.0	36.2	-16.7	-17.0	86.0	32.2	85.8	33.3	85.6	34.5	85.5	35.1	85.4	35.7	85.2	37.4	-13.7	-15.0	89.6	33.0	89.4	34.2	89.2	35.3	89.1	35.8	89.0	36.4	88.8	37.5	-11.8	-13.0	93.6	33.9	93.4	35.0	93.2	36.1	93.1	36.6	93.0	37.1	92.8	38.2	-9.8	-11.0	98	34.8	98	35.8	98	36.8	97	37.3	97	37.8	97	38.9	-9.5	-10.0	100	35.2	100	36.2	100	37.2	100	37.7	100	38.7	100	39.7	-8.5	-9.1	102	35.6	102	36.6	102	37.6	102	38.0	102	38.5	102	39.5	-7.0	-7.6	106	36.2	106	37.2	106	38.1	106	38.6	106	39.6	106	40.6	-5.0	-5.6	112	37.1	111	38.0	111	38.9	111	39.3	111	39.7	105	37.4	-3.0	-3.7	117	37.8	117	38.7	117	39.5	117	39.9	117	40.9	117	41.9	0.0	-0.7	126	39.0	126	39.8	120	37.8	117	36.4	113	35.0	105	32.3	3.0	2.2	136	39.9	128	37.2	120	34.6	117	33.3	113	32.1	105	29.6	5.0	4.1	136	37.6	128	35.1	120	32.7	117	31.5	113	30.3	105	28.0	7.0	6.0	136	35.5	128	33.1	120	30.9	117	29.7	113	28.7	113	28.0	9.0	7.9	136	33.5	128	31.3	120	29.2	117	28.1	113	27.1	105	25.1	11.0	9.8	136	31.6	128	29.6	120	27.6	117	26.7	113	25.7	113	25.0	13.0	11.8	136	29.8	128	28.0	120	26.1	117	25.2	113	24.3	105	22.6	15.0	13.7	136	28.3	128	26.5	120	24.8	117	23.9	113	23.1	105	21.4	70	840 (92.05)	-19.8	-20.0	80.9	33.6	80.7	34.7	80.5	35.8	80.4	36.3	80.3	36.9	80.1	38.0	-18.8	-19.0	82.3	34.0	82.2	35.1	82.0	36.1	81.9	36.6	81.8	37.2	81.6	38.2	-16.7	-17.0	85.6	34.7	85.4	35.8	85.2	36.8	85.1	37.3	85.0	37.8	85.0	38.8	-13.7	-15.0	89.2	35.5	89.0	36.5	88.8	37.4	88.7	37.9	88.6	38.4	88.4	39.4	-11.8	-13.0	93.2	36.3	93.0	37.2	92.8	38.1	92.7	38.6	92.6	39.1	92.6	40.1	-9.8	-11.0	98	37.0	97	37.9	97	38.8	97	39.3	97.0	39.7	91.8	37.4	-9.5	-10.0	100	37.4	100	38.3	99	39.1	99	39.6	98.6	39.6	40.1	88.8	-8.5	-9.1	102	37.7	102	38.6	102	39.4	102	39.9	98.6	38.6	91.8	35.5	-7.0	-7.6	106	38.3	106	39.1	105	39.9	105	40.2	98.6	36.9	91.8	34.0	-5.0	-5.6	111	39.0	111	39.8	105	37.6	102	36.2	98.6	34.8	91.8	32.0	-3.0	-3.7	117	39.7	112	38.2	105	35.5	102	34.2	98.6	32.9	91.8	30.3	0.0	-0.7	119	37.3	112	34.8	105	32.4	102	31.2	98.6	30.1	91.8	27.8	3.0	2.2	119	34.1	112	31.9	105	29.7	102	28.7	98.6	27.6	91.8	25.6	5.0	4.1	119	32.2	112	30.1	105	28.1	102	27.1	98.6	26.1	91.8	24.2	7.0	6.0	119	30.4	112	28.5	105	26.6	102	25.7	98.6	24.8	91.8	23.0	9.0	7.9	119	28.8	112	27.0	105	25.2	102	24.3	98.6	23.5	91.8	21.8	11.0	9.8	119	27.2	112	25.6	105	23.9	102	23.1	98.6	22.3	91.8	20.7	13.0	11.8	119	25.8	112	24.2	105	22.6	102	21.9	98.6	21.1	91.8	19.7	15.0	13.7	119	24.4	112	23.0	105	21.5	102	20.8	98.6	20.1	91.8	18.7	60	720 (78.90)	-19.8	-20.0	80.4	36.3	80.2	37.3	80.1	38.2	80.0	38.7	79.9	39.1	79.7	40.9	-18.8	-19.0	81.9	36.7	81.7	37.6	81.6	38.5	81.5	38.9	81.4	39.4	81.3	40.4	-16.7	-17.0	85.1	37.3	85.0	38.2	84.8	39.0	84.7	39.5	84.5	39.8	84.5	40.8	-13.7	-15.0	88.7	37.9	88.6	38.8	88.4	39.6	88.4	40.5	88.4	41.5	88.3	42.6	-11.8	-13.0	92.7	38.6	92.5	39.4	90.3	38.8	87.4	37.3	84.5	35.9	78.7	33.1	-9.8	-11.0	97	39.3	96.1	39.5	90.3	36.7	87.4	35.3	84.5	34.0	78.7	31.3	-9.5	-10.0	99	39.6	96.1	38.4	90.3	35.7	87.4	34.4	84.5	33.0	78.7	30.5	-8.5	-9.1	102	39.9	96.1	37.4	90.3	34.8	87.4	33.5	84.5	32.2	78.7	29.7	-7.0	-7.6	102	38.4	96.1	35.8	90.3	33.3	87.4	32.1	84.5	30.9	78.7	28.5	-5.0	-5.6	102	36.1	96.1	33.8	90.3	31.4	87.4	30.3	84.5	29.2	78.7	27.0	-3.0	-3.7	102	34.1	96.1	31.9	90.3	29.7	87.4	28.7	84.5	27.6	78.7	25.6	0.0	-0.7	102	31.2	96.1	29.2	90.3	27.3	87.4	26.3	84.5	25.4	78.7	23.5	3.0	2.2	102	28.6	96.1	26.9	90.3	25.1	87.4	24.2	84.5	23.4	78.7	21.7	5.0	4.1	102	27.1	96.1	25.4	90.3	23.8	87.4	23.0	84.5	22.2	78.7	20.6	7.0	6.0	102	25.7	96.1	24.1	90.3	22.6	87.4	21.8	84.5	21.1	78.7	19.6	9.0	7.9	102	24.3	96.1	22.9	90.3	21.4	87.4	20.7	84.5	20.0	78.7	18.7	11.0	9.8	102	23.1	96.1	21.7	90.3	20.4	87.4	19.7	84.5	19.1	78.7	17.8	13.0	11.8	102	21.9	96.1	20.6	90.3	19.3	87.4	18.7	84.5	18.1	78.7	16.9	15.0	13.7	102	20.8	96.1	19.6	90.3	18.4	87.4	17.8	84.5	17.3	78.7	16.1	50	600 (65.75)	-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7	-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0	-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7	-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.9	70.4	30.7	65.6	28.3	-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9	-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6	-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9	-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.
		80	960 (105.20)	-19.8	-20.0	81.3	30.9	81.1	32.2	80.9	33.4	80.8	34.0	80.7	34.6			80.5	35.9	-18.8	-19.0	82.8	31.3	82.6	32.5	82.4	33.8	82.3	34.4	82.2	35.0	82.0	36.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				-16.7	-17.0	86.0	32.2	85.8	33.3	85.6	34.5	85.5	35.1	85.4	35.7			85.2	37.4	-13.7	-15.0	89.6	33.0	89.4	34.2	89.2	35.3	89.1	35.8	89.0	36.4	88.8	37.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				-11.8	-13.0	93.6	33.9	93.4	35.0	93.2	36.1	93.1	36.6	93.0	37.1			92.8	38.2	-9.8	-11.0	98	34.8	98	35.8	98	36.8	97	37.3	97	37.8	97	38.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				-9.5	-10.0	100	35.2	100	36.2	100	37.2	100	37.7	100	38.7			100	39.7	-8.5	-9.1	102	35.6	102	36.6	102	37.6	102	38.0	102	38.5	102	39.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				-7.0	-7.6	106	36.2	106	37.2	106	38.1	106	38.6	106	39.6			106	40.6	-5.0	-5.6	112	37.1	111	38.0	111	38.9	111	39.3	111	39.7	105	37.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				-3.0	-3.7	117	37.8	117	38.7	117	39.5	117	39.9	117	40.9			117	41.9	0.0	-0.7	126	39.0	126	39.8	120	37.8	117	36.4	113	35.0	105	32.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				3.0	2.2	136	39.9	128	37.2	120	34.6	117	33.3	113	32.1			105	29.6	5.0	4.1	136	37.6	128	35.1	120	32.7	117	31.5	113	30.3	105	28.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				7.0	6.0	136	35.5	128	33.1	120	30.9	117	29.7	113	28.7			113	28.0	9.0	7.9	136	33.5	128	31.3	120	29.2	117	28.1	113	27.1	105	25.1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				11.0	9.8	136	31.6	128	29.6	120	27.6	117	26.7	113	25.7			113	25.0	13.0	11.8	136	29.8	128	28.0	120	26.1	117	25.2	113	24.3	105	22.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
15.0	13.7			136	28.3	128	26.5	120	24.8	117	23.9	113	23.1	105	21.4			70	840 (92.05)	-19.8	-20.0	80.9	33.6	80.7	34.7	80.5	35.8	80.4	36.3	80.3	36.9	80.1	38.0	-18.8	-19.0	82.3	34.0	82.2	35.1	82.0	36.1	81.9	36.6	81.8	37.2	81.6	38.2	-16.7	-17.0	85.6	34.7	85.4	35.8	85.2	36.8	85.1	37.3	85.0	37.8	85.0	38.8	-13.7	-15.0	89.2	35.5	89.0	36.5	88.8	37.4	88.7	37.9	88.6	38.4	88.4	39.4	-11.8	-13.0	93.2	36.3	93.0	37.2	92.8	38.1	92.7	38.6	92.6	39.1	92.6	40.1	-9.8	-11.0	98	37.0	97	37.9	97	38.8	97	39.3	97.0	39.7	91.8	37.4	-9.5	-10.0	100	37.4	100	38.3	99	39.1	99	39.6	98.6	39.6	40.1	88.8	-8.5	-9.1	102	37.7	102	38.6	102	39.4	102	39.9	98.6	38.6	91.8	35.5	-7.0	-7.6	106	38.3	106	39.1	105	39.9	105	40.2	98.6	36.9	91.8	34.0	-5.0	-5.6	111	39.0	111	39.8	105	37.6	102	36.2	98.6	34.8	91.8	32.0	-3.0	-3.7	117	39.7	112	38.2	105	35.5	102	34.2	98.6	32.9	91.8	30.3	0.0	-0.7	119	37.3	112	34.8	105	32.4	102	31.2	98.6	30.1	91.8	27.8	3.0	2.2	119	34.1	112	31.9	105	29.7	102	28.7	98.6	27.6	91.8	25.6	5.0	4.1	119	32.2	112	30.1	105	28.1	102	27.1	98.6	26.1	91.8	24.2	7.0	6.0	119	30.4	112	28.5	105	26.6	102	25.7	98.6	24.8	91.8	23.0	9.0	7.9	119	28.8	112	27.0	105	25.2	102	24.3	98.6	23.5	91.8	21.8	11.0	9.8	119	27.2	112	25.6	105	23.9	102	23.1	98.6	22.3	91.8	20.7	13.0	11.8	119	25.8	112	24.2	105	22.6	102	21.9	98.6	21.1	91.8	19.7	15.0	13.7	119	24.4	112	23.0	105	21.5	102	20.8	98.6	20.1			91.8	18.7	60	720 (78.90)	-19.8	-20.0	80.4	36.3	80.2	37.3	80.1	38.2	80.0	38.7	79.9	39.1	79.7	40.9	-18.8	-19.0	81.9	36.7	81.7	37.6	81.6	38.5	81.5	38.9	81.4	39.4	81.3	40.4	-16.7	-17.0	85.1	37.3	85.0	38.2	84.8	39.0	84.7	39.5	84.5	39.8	84.5	40.8	-13.7	-15.0	88.7	37.9	88.6	38.8	88.4	39.6	88.4	40.5	88.4	41.5	88.3	42.6	-11.8	-13.0	92.7	38.6	92.5	39.4	90.3	38.8	87.4	37.3	84.5	35.9	78.7	33.1	-9.8	-11.0	97	39.3	96.1	39.5	90.3	36.7	87.4	35.3	84.5	34.0	78.7	31.3	-9.5	-10.0	99	39.6	96.1	38.4	90.3	35.7	87.4	34.4	84.5	33.0	78.7	30.5	-8.5	-9.1	102	39.9	96.1	37.4	90.3	34.8	87.4	33.5	84.5	32.2	78.7	29.7	-7.0	-7.6	102	38.4	96.1	35.8	90.3	33.3	87.4	32.1	84.5	30.9	78.7	28.5	-5.0	-5.6	102	36.1	96.1	33.8	90.3	31.4	87.4	30.3	84.5	29.2	78.7	27.0	-3.0	-3.7	102	34.1	96.1	31.9	90.3	29.7	87.4	28.7	84.5	27.6	78.7	25.6	0.0	-0.7	102	31.2	96.1	29.2	90.3	27.3	87.4	26.3	84.5	25.4	78.7	23.5	3.0	2.2	102	28.6	96.1	26.9	90.3	25.1	87.4	24.2	84.5	23.4	78.7	21.7	5.0	4.1	102	27.1	96.1	25.4	90.3	23.8	87.4	23.0	84.5	22.2	78.7	20.6	7.0	6.0	102	25.7	96.1	24.1	90.3	22.6	87.4	21.8	84.5	21.1	78.7	19.6	9.0	7.9	102	24.3	96.1	22.9	90.3	21.4	87.4	20.7	84.5	20.0	78.7	18.7	11.0	9.8	102	23.1	96.1	21.7	90.3	20.4	87.4	19.7	84.5	19.1	78.7	17.8	13.0	11.8	102	21.9	96.1	20.6	90.3	19.3	87.4	18.7	84.5	18.1	78.7	16.9	15.0	13.7	102	20.8	96.1	19.6	90.3	18.4	87.4	17.8			84.5	17.3	78.7	16.1	50	600 (65.75)	-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7	-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0	-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7	-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.9	70.4	30.7	65.6	28.3	-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9	-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6	-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9	-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.																																																																																																																																																																																																																																																																						
70	840 (92.05)			-19.8	-20.0	80.9	33.6	80.7	34.7	80.5	35.8	80.4	36.3	80.3	36.9					80.1	38.0	-18.8	-19.0	82.3	34.0	82.2	35.1	82.0	36.1	81.9	36.6	81.8	37.2	81.6	38.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-16.7	-17.0	85.6	34.7	85.4	35.8	85.2	36.8	85.1	37.3	85.0	37.8					85.0	38.8	-13.7	-15.0	89.2	35.5	89.0	36.5	88.8	37.4	88.7	37.9	88.6	38.4	88.4	39.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-11.8	-13.0	93.2	36.3	93.0	37.2	92.8	38.1	92.7	38.6	92.6	39.1					92.6	40.1	-9.8	-11.0	98	37.0	97	37.9	97	38.8	97	39.3	97.0	39.7	91.8	37.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-9.5	-10.0	100	37.4	100	38.3	99	39.1	99	39.6	98.6	39.6					40.1	88.8	-8.5	-9.1	102	37.7	102	38.6	102	39.4	102	39.9	98.6	38.6	91.8	35.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-7.0	-7.6	106	38.3	106	39.1	105	39.9	105	40.2	98.6	36.9					91.8	34.0	-5.0	-5.6	111	39.0	111	39.8	105	37.6	102	36.2	98.6	34.8	91.8	32.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-3.0	-3.7	117	39.7	112	38.2	105	35.5	102	34.2	98.6	32.9					91.8	30.3	0.0	-0.7	119	37.3	112	34.8	105	32.4	102	31.2	98.6	30.1	91.8	27.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				3.0	2.2	119	34.1	112	31.9	105	29.7	102	28.7	98.6	27.6					91.8	25.6	5.0	4.1	119	32.2	112	30.1	105	28.1	102	27.1	98.6	26.1	91.8	24.2																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				7.0	6.0	119	30.4	112	28.5	105	26.6	102	25.7	98.6	24.8					91.8	23.0	9.0	7.9	119	28.8	112	27.0	105	25.2	102	24.3	98.6	23.5	91.8	21.8																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				11.0	9.8	119	27.2	112	25.6	105	23.9	102	23.1	98.6	22.3					91.8	20.7	13.0	11.8	119	25.8	112	24.2	105	22.6	102	21.9	98.6	21.1	91.8	19.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				15.0	13.7	119	24.4	112	23.0	105	21.5	102	20.8	98.6	20.1	91.8	18.7			60	720 (78.90)	-19.8	-20.0	80.4	36.3	80.2	37.3	80.1	38.2	80.0	38.7	79.9	39.1	79.7	40.9	-18.8	-19.0	81.9	36.7	81.7	37.6	81.6	38.5	81.5	38.9	81.4	39.4	81.3	40.4	-16.7	-17.0	85.1	37.3	85.0	38.2	84.8	39.0	84.7	39.5	84.5	39.8	84.5	40.8	-13.7	-15.0	88.7	37.9	88.6	38.8	88.4	39.6	88.4	40.5	88.4	41.5	88.3	42.6	-11.8	-13.0	92.7	38.6	92.5	39.4	90.3	38.8	87.4	37.3	84.5	35.9	78.7	33.1	-9.8	-11.0	97	39.3	96.1	39.5	90.3	36.7	87.4	35.3	84.5	34.0	78.7	31.3	-9.5	-10.0	99	39.6	96.1	38.4	90.3	35.7	87.4	34.4	84.5	33.0	78.7	30.5	-8.5	-9.1	102	39.9	96.1	37.4	90.3	34.8	87.4	33.5	84.5	32.2	78.7	29.7	-7.0	-7.6	102	38.4	96.1	35.8	90.3	33.3	87.4	32.1	84.5	30.9	78.7	28.5	-5.0	-5.6	102	36.1	96.1	33.8	90.3	31.4	87.4	30.3	84.5	29.2	78.7	27.0	-3.0	-3.7	102	34.1	96.1	31.9	90.3	29.7	87.4	28.7	84.5	27.6	78.7	25.6	0.0	-0.7	102	31.2	96.1	29.2	90.3	27.3	87.4	26.3	84.5	25.4	78.7	23.5	3.0	2.2	102	28.6	96.1	26.9	90.3	25.1	87.4	24.2	84.5	23.4	78.7	21.7	5.0	4.1	102	27.1	96.1	25.4	90.3	23.8	87.4	23.0	84.5	22.2	78.7	20.6	7.0	6.0	102	25.7	96.1	24.1	90.3	22.6	87.4	21.8	84.5	21.1	78.7	19.6	9.0	7.9	102	24.3	96.1	22.9	90.3	21.4	87.4	20.7	84.5	20.0	78.7	18.7	11.0	9.8	102	23.1	96.1	21.7	90.3	20.4	87.4	19.7	84.5	19.1	78.7	17.8	13.0	11.8	102	21.9	96.1	20.6	90.3	19.3	87.4	18.7	84.5	18.1	78.7	16.9	15.0	13.7	102	20.8	96.1	19.6	90.3	18.4	87.4	17.8	84.5	17.3	78.7	16.1			50	600 (65.75)	-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7	-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0	-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7	-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.9	70.4	30.7	65.6	28.3	-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9	-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6	-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9	-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		60	720 (78.90)	-19.8	-20.0	80.4	36.3	80.2	37.3	80.1	38.2	80.0	38.7	79.9	39.1	79.7	40.9					-18.8	-19.0	81.9	36.7	81.7	37.6	81.6	38.5	81.5	38.9	81.4	39.4	81.3	40.4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-16.7	-17.0	85.1	37.3	85.0	38.2	84.8	39.0	84.7	39.5	84.5	39.8	84.5	40.8					-13.7	-15.0	88.7	37.9	88.6	38.8	88.4	39.6	88.4	40.5	88.4	41.5	88.3	42.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-11.8	-13.0	92.7	38.6	92.5	39.4	90.3	38.8	87.4	37.3	84.5	35.9	78.7	33.1					-9.8	-11.0	97	39.3	96.1	39.5	90.3	36.7	87.4	35.3	84.5	34.0	78.7	31.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-9.5	-10.0	99	39.6	96.1	38.4	90.3	35.7	87.4	34.4	84.5	33.0	78.7	30.5					-8.5	-9.1	102	39.9	96.1	37.4	90.3	34.8	87.4	33.5	84.5	32.2	78.7	29.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-7.0	-7.6	102	38.4	96.1	35.8	90.3	33.3	87.4	32.1	84.5	30.9	78.7	28.5					-5.0	-5.6	102	36.1	96.1	33.8	90.3	31.4	87.4	30.3	84.5	29.2	78.7	27.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-3.0	-3.7	102	34.1	96.1	31.9	90.3	29.7	87.4	28.7	84.5	27.6	78.7	25.6					0.0	-0.7	102	31.2	96.1	29.2	90.3	27.3	87.4	26.3	84.5	25.4	78.7	23.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				3.0	2.2	102	28.6	96.1	26.9	90.3	25.1	87.4	24.2	84.5	23.4	78.7	21.7					5.0	4.1	102	27.1	96.1	25.4	90.3	23.8	87.4	23.0	84.5	22.2	78.7	20.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				7.0	6.0	102	25.7	96.1	24.1	90.3	22.6	87.4	21.8	84.5	21.1	78.7	19.6					9.0	7.9	102	24.3	96.1	22.9	90.3	21.4	87.4	20.7	84.5	20.0	78.7	18.7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				11.0	9.8	102	23.1	96.1	21.7	90.3	20.4	87.4	19.7	84.5	19.1	78.7	17.8					13.0	11.8	102	21.9	96.1	20.6	90.3	19.3	87.4	18.7	84.5	18.1	78.7	16.9																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				15.0	13.7	102	20.8	96.1	19.6	90.3	18.4	87.4	17.8	84.5	17.3	78.7	16.1	50	600 (65.75)			-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7	-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0	-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7	-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.9	70.4	30.7	65.6	28.3	-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9	-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6	-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9	-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
50	600 (65.75)			-19.8	-20.0	79.9	39.1	79.8	39.8	75.3	37.2	72.8	35.8	70.4	34.4	65.6	31.7					-18.8	-19.0	81.4	39.3	80.1	39.2	75.3	36.4	72.8	35.0	70.4	33.7	65.6	31.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-16.7	-17.0	84.6	39.8	80.1	37.4	75.3	34.7	72.8	33.4	70.4	32.2	65.6	29.7					-13.7	-15.0	84.9	38.1	80.1	35.5	75.3	33.1	72.8	31.9	70.4	30.7	65.6	28.3																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-11.8	-13.0	84.9	36.1	80.1	33.7	75.3	31.4	72.8	30.3	70.4	29.1	65.6	26.9					-9.8	-11.0	84.9	34.2	80.1	32.0	75.3	29.8	72.8	28.7	70.4	27.7	65.6	25.6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				-9.5	-10.0	84.9	33.2	80.1	31.1	75.3	29.0	72.8	28.0	70.4	26.9	65.6	24.9					-8.5	-9.1	84.9	32.4	80.1	30.3	75.3	28.3	72.8	27.3	70.4	26.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		