

The table below gives the 2024 ATAR corresponding to the range of 2024 scaled aggregates.

ATAR	Raı	nge	ATAR	Raı	nge	ATAR	Rar	nge
99.95	211.60	230.00	98.30	185.93	186.16	96.65	176.42	176.64
99.90	208.16	211.59	98.25	185.41	185.92	96.60	176.21	176.41
99.85	206.35	208.15	98.20	185.03	185.40	96.55	175.98	176.20
99.80	205.09	206.34	98.15	184.71	185.02	96.50	175.77	175.97
99.75	203.82	205.08	98.10	184.38	184.70	96.45	175.55	175.76
99.70	202.15	203.81	98.05	184.05	184.37	96.40	175.33	175.54
99.65	200.99	202.14	98.00	183.84	184.04	96.35	175.12	175.32
99.60	199.80	200.98	97.95	183.53	183.83	96.30	174.90	175.11
99.55	198.80	199.79	97.90	183.24	183.52	96.25	174.72	174.89
99.50	198.02	198.79	97.85	182.85	183.23	96.20	174.48	174.71
99.45	197.21	198.01	97.80	182.59	182.84	96.15	174.23	174.47
99.40	196.56	197.20	97.75	182.24	182.58	96.10	174.05	174.22
99.35	196.11	196.55	97.70	181.97	182.23	96.05	173.83	174.04
99.30	195.62	196.10	97.65	181.64	181.96	96.00	173.65	173.82
99.25	194.97	195.61	97.60	181.34	181.63	95.95	173.44	173.64
99.20	194.48	194.96	97.55	181.02	181.33	95.90	173.25	173.43
99.15	193.85	194.47	97.50	180.73	181.01	95.85	172.99	173.24
99.10	193.25	193.84	97.45	180.45	180.72	95.80	172.69	172.98
99.05	192.66	193.24	97.40	180.14	180.44	95.75	172.51	172.68
99.00	192.07	192.65	97.35	179.92	180.13	95.70	172.24	172.50
98.95	191.38	192.06	97.30	179.69	179.91	95.65	172.05	172.23
98.90	190.82	191.37	97.25	179.35	179.68	95.60	171.77	172.04
98.85	190.50	190.81	97.20	179.15	179.34	95.55	171.61	171.76
98.80	190.15	190.49	97.15	178.83	179.14	95.50	171.41	171.60
98.75	189.65	190.14	97.10	178.66	178.82	95.45	171.19	171.40
98.70	189.18	189.64	97.05	178.36	178.65	95.40	171.01	171.18
98.65	188.71	189.17	97.00	178.13	178.35	95.35	170.82	171.00
98.60	188.24	188.70	96.95	177.91	178.12	95.30	170.64	170.81
98.55	187.81	188.23	96.90	177.67	177.90	95.25	170.44	170.63
98.50	187.35	187.80	96.85	177.42	177.66	95.20	170.24	170.43
98.45	186.89	187.34	96.80	177.19	177.41	95.15	170.04	170.23
98.40	186.59	186.88	96.75	176.89	177.18	95.10	169.87	170.03
98.35	186.17	186.58	96.70	176.65	176.88	95.05	169.71	169.86



ATAR	Raı	nge	ATAR	Rar	nge	ATAR	Rai	nge
95.00	169.54	169.70	93.30	163.81	163.94	91.60	159.00	159.10
94.95	169.37	169.53	93.25	163.65	163.80	91.55	158.87	158.99
94.90	169.23	169.36	93.20	163.51	163.64	91.50	158.74	158.86
94.85	169.09	169.22	93.15	163.34	163.50	91.45	158.60	158.73
94.80	168.90	169.08	93.10	163.20	163.33	91.40	158.45	158.59
94.75	168.75	168.89	93.05	163.04	163.19	91.35	158.31	158.44
94.70	168.57	168.74	93.00	162.88	163.03	91.30	158.16	158.30
94.65	168.41	168.56	92.95	162.72	162.87	91.25	158.04	158.15
94.60	168.24	168.40	92.90	162.58	162.71	91.20	157.94	158.03
94.55	168.07	168.23	92.85	162.41	162.57	91.15	157.80	157.93
94.50	167.91	168.06	92.80	162.25	162.40	91.10	157.68	157.79
94.45	167.72	167.90	92.75	162.05	162.24	91.05	157.56	157.67
94.40	167.56	167.71	92.70	161.89	162.04	91.00	157.43	157.55
94.35	167.40	167.55	92.65	161.76	161.88	90.95	157.29	157.42
94.30	167.26	167.39	92.60	161.65	161.75	90.90	157.14	157.28
94.25	167.12	167.25	92.55	161.51	161.64	90.85	157.02	157.13
94.20	167.00	167.11	92.50	161.38	161.50	90.80	156.89	157.01
94.15	166.78	166.99	92.45	161.23	161.37	90.75	156.77	156.88
94.10	166.56	166.77	92.40	161.08	161.22	90.70	156.68	156.76
94.05	166.38	166.55	92.35	160.93	161.07	90.65	156.59	156.67
94.00	166.18	166.37	92.30	160.79	160.92	90.60	156.48	156.58
93.95	165.97	166.17	92.25	160.66	160.78	90.55	156.32	156.47
93.90	165.80	165.96	92.20	160.49	160.65	90.50	156.18	156.31
93.85	165.62	165.79	92.15	160.37	160.48	90.45	156.06	156.17
93.80	165.42	165.61	92.10	160.24	160.36	90.40	155.93	156.05
93.75	165.26	165.41	92.05	160.12	160.23	90.35	155.79	155.92
93.70	165.10	165.25	92.00	159.98	160.11	90.30	155.62	155.78
93.65	164.89	165.09	91.95	159.86	159.97	90.25	155.50	155.61
93.60	164.72	164.88	91.90	159.72	159.85	90.20	155.35	155.49
93.55	164.58	164.71	91.85	159.61	159.71	90.15	155.24	155.34
93.50	164.43	164.57	91.80	159.49	159.60	90.10	155.14	155.23
93.45	164.26	164.42	91.75	159.37	159.48	90.05	155.00	155.13
93.40	164.14	164.25	91.70	159.25	159.36	90.00	154.85	154.99
93.35	163.95	164.13	91.65	159.11	159.24	89.95	154.71	154.84



ATAR	Rar	nge	ATAR	Rar	nge	ATAR	Range	
89.90	154.59	154.70	88.20	150.82	150.89	86.50	147.31	147.37
89.85	154.48	154.58	88.15	150.67	150.81	86.45	147.21	147.30
89.80	154.38	154.47	88.10	150.56	150.66	86.40	147.12	147.20
89.75	154.23	154.37	88.05	150.47	150.55	86.35	147.05	147.11
89.70	154.12	154.22	88.00	150.38	150.46	86.30	146.94	147.04
89.65	153.98	154.11	87.95	150.28	150.37	86.25	146.86	146.93
89.60	153.89	153.97	87.90	150.17	150.27	86.20	146.77	146.85
89.55	153.74	153.88	87.85	150.05	150.16	86.15	146.66	146.76
89.50	153.62	153.73	87.80	149.96	150.04	86.10	146.54	146.65
89.45	153.51	153.61	87.75	149.82	149.95	86.05	146.44	146.53
89.40	153.44	153.50	87.70	149.73	149.81	86.00	146.34	146.43
89.35	153.34	153.43	87.65	149.63	149.72	85.95	146.23	146.33
89.30	153.21	153.33	87.60	149.53	149.62	85.90	146.15	146.22
89.25	153.08	153.20	87.55	149.46	149.52	85.85	146.04	146.14
89.20	152.96	153.07	87.50	149.37	149.45	85.80	145.96	146.03
89.15	152.88	152.95	87.45	149.26	149.36	85.75	145.89	145.95
89.10	152.76	152.87	87.40	149.14	149.25	85.70	145.80	145.88
89.05	152.64	152.75	87.35	149.03	149.13	85.65	145.69	145.79
89.00	152.52	152.63	87.30	148.89	149.02	85.60	145.58	145.68
88.95	152.42	152.51	87.25	148.76	148.88	85.55	145.48	145.57
88.90	152.32	152.41	87.20	148.65	148.75	85.50	145.38	145.47
88.85	152.19	152.31	87.15	148.54	148.64	85.45	145.28	145.37
88.80	152.10	152.18	87.10	148.48	148.53	85.40	145.19	145.27
88.75	151.99	152.09	87.05	148.38	148.47	85.35	145.11	145.18
88.70	151.89	151.98	87.00	148.26	148.37	85.30	145.02	145.10
88.65	151.75	151.88	86.95	148.17	148.25	85.25	144.93	145.01
88.60	151.65	151.74	86.90	148.07	148.16	85.20	144.86	144.92
88.55	151.56	151.64	86.85	147.98	148.06	85.15	144.81	144.85
88.50	151.45	151.55	86.80	147.88	147.97	85.10	144.70	144.80
88.45	151.32	151.44	86.75	147.77	147.87	85.05	144.59	144.69
88.40	151.20	151.31	86.70	147.67	147.76	85.00	144.51	144.58
88.35	151.10	151.19	86.65	147.58	147.66	84.95	144.42	144.50
88.30	150.98	151.09	86.60	147.49	147.57	84.90	144.31	144.41
88.25	150.90	150.97	86.55	147.38	147.48	84.85	144.20	144.30



ATAR	Rar	nge	ATAR	Rar	nge	ATAR	Rar	Range	
84.80	144.10	144.19	83.10	140.85	140.94	81.40	137.98	138.06	
84.75	143.98	144.09	83.05	140.75	140.84	81.35	137.90	137.97	
84.70	143.91	143.97	83.00	140.65	140.74	81.30	137.81	137.89	
84.65	143.80	143.90	82.95	140.56	140.64	81.25	137.72	137.80	
84.60	143.72	143.79	82.90	140.44	140.55	81.20	137.64	137.71	
84.55	143.63	143.71	82.85	140.36	140.43	81.15	137.55	137.63	
84.50	143.52	143.62	82.80	140.27	140.35	81.10	137.46	137.54	
84.45	143.44	143.51	82.75	140.20	140.26	81.05	137.37	137.45	
84.40	143.33	143.43	82.70	140.13	140.19	81.00	137.30	137.36	
84.35	143.22	143.32	82.65	140.06	140.12	80.95	137.16	137.29	
84.30	143.13	143.21	82.60	139.98	140.05	80.90	137.05	137.15	
84.25	143.06	143.12	82.55	139.91	139.97	80.85	136.97	137.04	
84.20	142.97	143.05	82.50	139.83	139.90	80.80	136.89	136.96	
84.15	142.86	142.96	82.45	139.76	139.82	80.75	136.80	136.88	
84.10	142.77	142.85	82.40	139.66	139.75	80.70	136.72	136.79	
84.05	142.69	142.76	82.35	139.60	139.65	80.65	136.64	136.71	
84.00	142.60	142.68	82.30	139.52	139.59	80.60	136.57	136.63	
83.95	142.52	142.59	82.25	139.42	139.51	80.55	136.48	136.56	
83.90	142.40	142.51	82.20	139.33	139.41	80.50	136.38	136.47	
83.85	142.30	142.39	82.15	139.24	139.32	80.45	136.32	136.37	
83.80	142.21	142.29	82.10	139.15	139.23	80.40	136.22	136.31	
83.75	142.07	142.20	82.05	139.06	139.14	80.35	136.14	136.21	
83.70	141.96	142.06	82.00	138.99	139.05	80.30	136.05	136.13	
83.65	141.88	141.95	81.95	138.92	138.98	80.25	135.97	136.04	
83.60	141.77	141.87	81.90	138.84	138.91	80.20	135.87	135.96	
83.55	141.66	141.76	81.85	138.76	138.83	80.15	135.78	135.86	
83.50	141.58	141.65	81.80	138.70	138.75	80.10	135.71	135.77	
83.45	141.49	141.57	81.75	138.61	138.69	80.05	135.63	135.70	
83.40	141.38	141.48	81.70	138.53	138.60	80.00	135.55	135.62	
83.35	141.30	141.37	81.65	138.43	138.52	79.95	135.43	135.54	
83.30	141.21	141.29	81.60	138.33	138.42	79.90	135.34	135.42	
83.25	141.13	141.20	81.55	138.25	138.32	79.85	135.25	135.33	
83.20	141.05	141.12	81.50	138.15	138.24	79.80	135.16	135.24	
83.15	140.95	141.04	81.45	138.07	138.14	79.75	135.09	135.15	



ATAR	Rar	nge	ATAR	Rar	nge	ATAR	Rar	nge
79.70	134.99	135.08	78.00	132.20	132.26	76.30	129.69	129.75
79.65	134.91	134.98	77.95	132.13	132.19	76.25	129.61	129.68
79.60	134.84	134.90	77.90	132.08	132.12	76.20	129.55	129.60
79.55	134.73	134.83	77.85	132.00	132.07	76.15	129.47	129.54
79.50	134.65	134.72	77.80	131.93	131.99	76.10	129.38	129.46
79.45	134.56	134.64	77.75	131.82	131.92	76.05	129.31	129.37
79.40	134.48	134.55	77.70	131.76	131.81	76.00	129.25	129.30
79.35	134.40	134.47	77.65	131.69	131.75	75.95	129.17	129.24
79.30	134.33	134.39	77.60	131.63	131.68	75.90	129.10	129.16
79.25	134.24	134.32	77.55	131.56	131.62	75.85	129.04	129.09
79.20	134.17	134.23	77.50	131.45	131.55	75.80	128.95	129.03
79.15	134.09	134.16	77.45	131.37	131.44	75.75	128.86	128.94
79.10	134.01	134.08	77.40	131.28	131.36	75.70	128.79	128.85
79.05	133.92	134.00	77.35	131.21	131.27	75.65	128.72	128.78
79.00	133.83	133.91	77.30	131.12	131.20	75.60	128.65	128.71
78.95	133.77	133.82	77.25	131.03	131.11	75.55	128.58	128.64
78.90	133.69	133.76	77.20	130.96	131.02	75.50	128.51	128.57
78.85	133.61	133.68	77.15	130.90	130.95	75.45	128.43	128.50
78.80	133.54	133.60	77.10	130.83	130.89	75.40	128.35	128.42
78.75	133.43	133.53	77.05	130.75	130.82	75.35	128.26	128.34
78.70	133.34	133.42	77.00	130.67	130.74	75.30	128.18	128.25
78.65	133.24	133.33	76.95	130.60	130.66	75.25	128.08	128.17
78.60	133.18	133.23	76.90	130.52	130.59	75.20	127.96	128.07
78.55	133.09	133.17	76.85	130.46	130.51	75.15	127.91	127.95
78.50	133.01	133.08	76.80	130.38	130.45	75.10	127.85	127.90
78.45	132.91	133.00	76.75	130.32	130.37	75.05	127.78	127.84
78.40	132.85	132.90	76.70	130.24	130.31	75.00	127.72	127.77
78.35	132.76	132.84	76.65	130.19	130.23	74.95	127.64	127.71
78.30	132.68	132.75	76.60	130.11	130.18	74.90	127.58	127.63
78.25	132.59	132.67	76.55	130.06	130.10	74.85	127.52	127.57
78.20	132.52	132.58	76.50	130.00	130.05	74.80	127.45	127.51
78.15	132.44	132.51	76.45	129.91	129.99	74.75	127.41	127.44
78.10	132.37	132.43	76.40	129.83	129.90	74.70	127.32	127.40
78.05	132.27	132.36	76.35	129.76	129.82	74.65	127.23	127.31



ATAR	Rar	nge	ATAR	Raı	nge	ATAR	Rar	Range	
74.60	127.15	127.22	72.90	124.56	124.64	71.20	122.08	122.15	
74.55	127.06	127.14	72.85	124.50	124.55	71.15	122.01	122.07	
74.50	126.98	127.05	72.80	124.44	124.49	71.10	121.94	122.00	
74.45	126.92	126.97	72.75	124.36	124.43	71.05	121.86	121.93	
74.40	126.83	126.91	72.70	124.30	124.35	71.00	121.80	121.85	
74.35	126.76	126.82	72.65	124.22	124.29	70.95	121.74	121.79	
74.30	126.70	126.75	72.60	124.14	124.21	70.90	121.67	121.73	
74.25	126.63	126.69	72.55	124.07	124.13	70.85	121.58	121.66	
74.20	126.55	126.62	72.50	124.00	124.06	70.80	121.53	121.57	
74.15	126.49	126.54	72.45	123.92	123.99	70.75	121.46	121.52	
74.10	126.44	126.48	72.40	123.86	123.91	70.70	121.39	121.45	
74.05	126.35	126.43	72.35	123.77	123.85	70.65	121.31	121.38	
74.00	126.28	126.34	72.30	123.65	123.76	70.60	121.23	121.30	
73.95	126.19	126.27	72.25	123.58	123.64	70.55	121.17	121.22	
73.90	126.14	126.18	72.20	123.51	123.57	70.50	121.10	121.16	
73.85	126.07	126.13	72.15	123.45	123.50	70.45	121.03	121.09	
73.80	126.00	126.06	72.10	123.40	123.44	70.40	120.95	121.02	
73.75	125.91	125.99	72.05	123.33	123.39	70.35	120.87	120.94	
73.70	125.83	125.90	72.00	123.25	123.32	70.30	120.80	120.86	
73.65	125.75	125.82	71.95	123.20	123.24	70.25	120.71	120.79	
73.60	125.68	125.74	71.90	123.12	123.19	70.20	120.62	120.70	
73.55	125.60	125.67	71.85	123.06	123.11	70.15	120.55	120.61	
73.50	125.53	125.59	71.80	122.98	123.05	70.10	120.50	120.54	
73.45	125.47	125.52	71.75	122.89	122.97	70.05	120.43	120.49	
73.40	125.37	125.46	71.70	122.81	122.88	70.00	120.37	120.42	
73.35	125.29	125.36	71.65	122.75	122.80	69.95	120.28	120.36	
73.30	125.21	125.28	71.60	122.68	122.74	69.90	120.22	120.27	
73.25	125.12	125.20	71.55	122.60	122.67	69.85	120.13	120.21	
73.20	125.03	125.11	71.50	122.52	122.59	69.80	120.05	120.12	
73.15	124.97	125.02	71.45	122.45	122.51	69.75	119.98	120.04	
73.10	124.87	124.96	71.40	122.37	122.44	69.70	119.92	119.97	
73.05	124.79	124.86	71.35	122.32	122.36	69.65	119.85	119.91	
73.00	124.73	124.78	71.30	122.25	122.31	69.60	119.78	119.84	
72.95	124.65	124.72	71.25	122.16	122.24	69.55	119.72	119.77	



ATAR	Rar	nge	ATAR	Rar	nge	ATAR	Rar	Range	
69.50	119.65	119.71	67.80	117.31	117.37	66.10	115.04	115.11	
69.45	119.58	119.64	67.75	117.25	117.30	66.05	114.98	115.03	
69.40	119.51	119.57	67.70	117.18	117.24	66.00	114.90	114.97	
69.35	119.43	119.50	67.65	117.10	117.17	65.95	114.80	114.89	
69.30	119.36	119.42	67.60	117.04	117.09	65.90	114.74	114.79	
69.25	119.31	119.35	67.55	116.96	117.03	65.85	114.66	114.73	
69.20	119.24	119.30	67.50	116.91	116.95	65.80	114.62	114.65	
69.15	119.18	119.23	67.45	116.84	116.90	65.75	114.53	114.61	
69.10	119.12	119.17	67.40	116.77	116.83	65.70	114.47	114.52	
69.05	119.05	119.11	67.35	116.71	116.76	65.65	114.38	114.46	
69.00	118.97	119.04	67.30	116.64	116.70	65.60	114.29	114.37	
68.95	118.89	118.96	67.25	116.57	116.63	65.55	114.22	114.28	
68.90	118.82	118.88	67.20	116.51	116.56	65.50	114.16	114.21	
68.85	118.73	118.81	67.15	116.45	116.50	65.45	114.08	114.15	
68.80	118.65	118.72	67.10	116.37	116.44	65.40	114.02	114.07	
68.75	118.58	118.64	67.05	116.29	116.36	65.35	113.96	114.01	
68.70	118.53	118.57	67.00	116.23	116.28	65.30	113.90	113.95	
68.65	118.45	118.52	66.95	116.17	116.22	65.25	113.83	113.89	
68.60	118.38	118.44	66.90	116.09	116.16	65.20	113.75	113.82	
68.55	118.31	118.37	66.85	116.03	116.08	65.15	113.66	113.74	
68.50	118.25	118.30	66.80	115.99	116.02	65.10	113.59	113.65	
68.45	118.17	118.24	66.75	115.93	115.98	65.05	113.53	113.58	
68.40	118.11	118.16	66.70	115.86	115.92	65.00	113.43	113.52	
68.35	118.03	118.10	66.65	115.79	115.85	64.95	113.36	113.42	
68.30	117.97	118.02	66.60	115.72	115.78	64.90	113.29	113.35	
68.25	117.89	117.96	66.55	115.63	115.71	64.85	113.23	113.28	
68.20	117.84	117.88	66.50	115.57	115.62	64.80	113.16	113.22	
68.15	117.76	117.83	66.45	115.51	115.56	64.75	113.09	113.15	
68.10	117.69	117.75	66.40	115.45	115.50	64.70	113.02	113.08	
68.05	117.65	117.68	66.35	115.37	115.44	64.65	112.96	113.01	
68.00	117.59	117.64	66.30	115.31	115.36	64.60	112.90	112.95	
67.95	117.52	117.58	66.25	115.25	115.30	64.55	112.80	112.89	
67.90	117.45	117.51	66.20	115.18	115.24	64.50	112.72	112.79	
67.85	117.38	117.44	66.15	115.12	115.17	64.45	112.65	112.71	



ATAR	Rar	nge	ATAR	Rar	nge	ATAR	Range	
64.40	112.59	112.64	62.70	110.52	110.56	61.00	108.28	108.33
64.35	112.53	112.58	62.65	110.46	110.51	60.95	108.18	108.27
64.30	112.47	112.52	62.60	110.40	110.45	60.90	108.12	108.17
64.25	112.40	112.46	62.55	110.33	110.39	60.85	108.05	108.11
64.20	112.33	112.39	62.50	110.25	110.32	60.80	107.98	108.04
64.15	112.27	112.32	62.45	110.19	110.24	60.75	107.88	107.97
64.10	112.19	112.26	62.40	110.13	110.18	60.70	107.81	107.87
64.05	112.13	112.18	62.35	110.07	110.12	60.65	107.73	107.80
64.00	112.08	112.12	62.30	109.99	110.06	60.60	107.67	107.72
63.95	112.03	112.07	62.25	109.93	109.98	60.55	107.60	107.66
63.90	111.98	112.02	62.20	109.88	109.92	60.50	107.52	107.59
63.85	111.93	111.97	62.15	109.81	109.87	60.45	107.43	107.51
63.80	111.88	111.92	62.10	109.74	109.80	60.40	107.37	107.42
63.75	111.81	111.87	62.05	109.69	109.73	60.35	107.31	107.36
63.70	111.74	111.80	62.00	109.61	109.68	60.30	107.26	107.30
63.65	111.67	111.73	61.95	109.55	109.60	60.25	107.17	107.25
63.60	111.60	111.66	61.90	109.50	109.54	60.20	107.12	107.16
63.55	111.54	111.59	61.85	109.44	109.49	60.15	107.07	107.11
63.50	111.47	111.53	61.80	109.37	109.43	60.10	107.00	107.06
63.45	111.42	111.46	61.75	109.30	109.36	60.05	106.95	106.99
63.40	111.37	111.41	61.70	109.23	109.29	60.00	106.90	106.94
63.35	111.31	111.36	61.65	109.17	109.22	59.95	106.83	106.89
63.30	111.25	111.30	61.60	109.09	109.16	59.90	106.75	106.82
63.25	111.19	111.24	61.55	109.03	109.08	59.85	106.69	106.74
63.20	111.12	111.18	61.50	108.97	109.02	59.80	106.63	106.68
63.15	111.07	111.11	61.45	108.89	108.96	59.75	106.56	106.62
63.10	111.01	111.06	61.40	108.81	108.88	59.70	106.48	106.55
63.05	110.95	111.00	61.35	108.76	108.80	59.65	106.43	106.47
63.00	110.89	110.94	61.30	108.66	108.75	59.60	106.37	106.42
62.95	110.82	110.88	61.25	108.60	108.65	59.55	106.31	106.36
62.90	110.77	110.81	61.20	108.54	108.59	59.50	106.26	106.30
62.85	110.71	110.76	61.15	108.48	108.53	59.45	106.18	106.25
62.80	110.63	110.70	61.10	108.40	108.47	59.40	106.11	106.17
62.75	110.57	110.62	61.05	108.34	108.39	59.35	106.05	106.10



ATAR	Rar	nge	ATAR	Raı	nge	ATAR	Rar	nge
59.30	105.98	106.04	57.60	103.78	103.84	55.90	101.53	101.59
59.25	105.89	105.97	57.55	103.72	103.77	55.85	101.46	101.52
59.20	105.82	105.88	57.50	103.66	103.71	55.80	101.41	101.45
59.15	105.75	105.81	57.45	103.57	103.65	55.75	101.34	101.40
59.10	105.70	105.74	57.40	103.50	103.56	55.70	101.27	101.33
59.05	105.62	105.69	57.35	103.45	103.49	55.65	101.19	101.26
59.00	105.58	105.61	57.30	103.38	103.44	55.60	101.12	101.18
58.95	105.52	105.57	57.25	103.31	103.37	55.55	101.06	101.11
58.90	105.47	105.51	57.20	103.25	103.30	55.50	101.01	101.05
58.85	105.39	105.46	57.15	103.17	103.24	55.45	100.92	101.00
58.80	105.33	105.38	57.10	103.11	103.16	55.40	100.85	100.91
58.75	105.27	105.32	57.05	103.05	103.10	55.35	100.78	100.84
58.70	105.20	105.26	57.00	102.98	103.04	55.30	100.72	100.77
58.65	105.14	105.19	56.95	102.91	102.97	55.25	100.67	100.71
58.60	105.08	105.13	56.90	102.86	102.90	55.20	100.61	100.66
58.55	105.00	105.07	56.85	102.81	102.85	55.15	100.53	100.60
58.50	104.93	104.99	56.80	102.75	102.80	55.10	100.45	100.52
58.45	104.83	104.92	56.75	102.68	102.74	55.05	100.38	100.44
58.40	104.75	104.82	56.70	102.62	102.67	55.00	100.30	100.37
58.35	104.69	104.74	56.65	102.56	102.61	54.95	100.25	100.29
58.30	104.64	104.68	56.60	102.46	102.55	54.90	100.18	100.24
58.25	104.58	104.63	56.55	102.41	102.45	54.85	100.10	100.17
58.20	104.50	104.57	56.50	102.32	102.40	54.80	100.03	100.09
58.15	104.42	104.49	56.45	102.26	102.31	54.75	99.97	100.02
58.10	104.37	104.41	56.40	102.18	102.25	54.70	99.92	99.96
58.05	104.33	104.36	56.35	102.11	102.17	54.65	99.85	99.91
58.00	104.27	104.32	56.30	102.05	102.10	54.60	99.80	99.84
57.95	104.23	104.26	56.25	101.99	102.04	54.55	99.73	99.79
57.90	104.17	104.22	56.20	101.93	101.98	54.50	99.67	99.72
57.85	104.11	104.16	56.15	101.86	101.92	54.45	99.61	99.66
57.80	104.03	104.10	56.10	101.80	101.85	54.40	99.57	99.60
57.75	103.97	104.02	56.05	101.74	101.79	54.35	99.51	99.56
57.70	103.91	103.96	56.00	101.68	101.73	54.30	99.43	99.50
57.65	103.85	103.90	55.95	101.60	101.67	54.25	99.36	99.42



ATAR	Ran	ige	ATAR	Ran	ge	ATAR	Ran	Range	
54.20	99.27	99.35	52.50	97.00	97.08	50.80	94.66	94.73	
54.15	99.19	99.26	52.45	96.92	96.99	50.75	94.60	94.65	
54.10	99.13	99.18	52.40	96.85	96.91	50.70	94.56	94.59	
54.05	99.08	99.12	52.35	96.78	96.84	50.65	94.49	94.55	
54.00	99.02	99.07	52.30	96.71	96.77	50.60	94.41	94.48	
53.95	98.95	99.01	52.25	96.63	96.70	50.55	94.35	94.40	
53.90	98.87	98.94	52.20	96.55	96.62	50.50	94.28	94.34	
53.85	98.82	98.86	52.15	96.51	96.54	50.45	94.22	94.27	
53.80	98.76	98.81	52.10	96.45	96.50	50.40	94.16	94.21	
53.75	98.70	98.75	52.05	96.38	96.44	50.35	94.09	94.15	
53.70	98.64	98.69	52.00	96.30	96.37	50.30	94.02	94.08	
53.65	98.56	98.63	51.95	96.22	96.29	50.25	93.94	94.01	
53.60	98.50	98.55	51.90	96.15	96.21	50.20	93.90	93.93	
53.55	98.43	98.49	51.85	96.09	96.14	50.15	93.85	93.89	
53.50	98.38	98.42	51.80	96.02	96.08	50.10	93.78	93.84	
53.45	98.29	98.37	51.75	95.94	96.01	50.05	93.71	93.77	
53.40	98.20	98.28	51.70	95.88	95.93	50.00	93.66	93.70	
53.35	98.13	98.19	51.65	95.81	95.87	49.95	93.62	93.65	
53.30	98.07	98.12	51.60	95.75	95.80	49.90	93.55	93.61	
53.25	97.99	98.06	51.55	95.69	95.74	49.85	93.50	93.54	
53.20	97.92	97.98	51.50	95.61	95.68	49.80	93.44	93.49	
53.15	97.85	97.91	51.45	95.56	95.60	49.75	93.38	93.43	
53.10	97.77	97.84	51.40	95.51	95.55	49.70	93.32	93.37	
53.05	97.70	97.76	51.35	95.43	95.50	49.65	93.23	93.31	
53.00	97.64	97.69	51.30	95.34	95.42	49.60	93.16	93.22	
52.95	97.59	97.63	51.25	95.27	95.33	49.55	93.10	93.15	
52.90	97.54	97.58	51.20	95.19	95.26	49.50	93.05	93.09	
52.85	97.48	97.53	51.15	95.13	95.18	49.45	92.98	93.04	
52.80	97.43	97.47	51.10	95.08	95.12	49.40	92.92	92.97	
52.75	97.35	97.42	51.05	95.01	95.07	49.35	92.80	92.91	
52.70	97.29	97.34	51.00	94.95	95.00	49.30	92.72	92.79	
52.65	97.22	97.28	50.95	94.88	94.94	49.25	92.66	92.71	
52.60	97.17	97.21	50.90	94.80	94.87	49.20	92.61	92.65	
52.55	97.09	97.16	50.85	94.74	94.79	49.15	92.56	92.60	



ATAR	Ran	ge	ATAR	Ra	nge	ATAR	Ra	nge
49.10	92.50	92.55	47.40	90.13	90.18	45.70	87.80	87.86
49.05	92.42	92.49	47.35	90.04	90.12	45.65	87.73	87.79
49.00	92.35	92.41	47.30	89.96	90.03	45.60	87.63	87.72
48.95	92.28	92.34	47.25	89.92	89.95	45.55	87.55	87.62
48.90	92.20	92.27	47.20	89.83	89.91	45.50	87.45	87.54
48.85	92.14	92.19	47.15	89.75	89.82	45.45	87.41	87.44
48.80	92.07	92.13	47.10	89.66	89.74	45.40	87.34	87.40
48.75	92.01	92.06	47.05	89.58	89.65	45.35	87.28	87.33
48.70	91.94	92.00	47.00	89.51	89.57	45.30	87.22	87.27
48.65	91.88	91.93	46.95	89.46	89.50	45.25	87.14	87.21
48.60	91.81	91.87	46.90	89.40	89.45	45.20	87.06	87.13
48.55	91.73	91.80	46.85	89.32	89.39	45.15	86.98	87.05
48.50	91.65	91.72	46.80	89.27	89.31	45.10	86.92	86.97
48.45	91.56	91.64	46.75	89.21	89.26	45.05	86.85	86.91
48.40	91.45	91.55	46.70	89.16	89.20	45.00	86.80	86.84
48.35	91.38	91.44	46.65	89.09	89.15	44.95	86.71	86.79
48.30	91.33	91.37	46.60	89.02	89.08	44.90	86.67	86.70
48.25	91.29	91.32	46.55	88.94	89.01	44.85	86.59	86.66
48.20	91.23	91.28	46.50	88.90	88.93	44.80	86.52	86.58
48.15	91.17	91.22	46.45	88.82	88.89	44.75	86.45	86.51
48.10	91.10	91.16	46.40	88.74	88.81	44.70	86.40	86.44
48.05	91.04	91.09	46.35	88.68	88.73	44.65	86.34	86.39
48.00	90.97	91.03	46.30	88.59	88.67	44.60	86.27	86.33
47.95	90.89	90.96	46.25	88.53	88.58	44.55	86.19	86.26
47.90	90.82	90.88	46.20	88.45	88.52	44.50	86.14	86.18
47.85	90.74	90.81	46.15	88.37	88.44	44.45	86.08	86.13
47.80	90.67	90.73	46.10	88.30	88.36	44.40	85.99	86.07
47.75	90.62	90.66	46.05	88.22	88.29	44.35	85.93	85.98
47.70	90.55	90.61	46.00	88.15	88.21	44.30	85.88	85.92
47.65	90.47	90.54	45.95	88.10	88.14	44.25	85.81	85.87
47.60	90.38	90.46	45.90	88.04	88.09	44.20	85.76	85.80
47.55	90.32	90.37	45.85	87.98	88.03	44.15	85.71	85.75
47.50	90.25	90.31	45.80	87.92	87.97	44.10	85.66	85.70
47.45	90.19	90.24	45.75	87.87	87.91	44.05	85.60	85.65



ATAR	Ran	ige	ATAR	Rar	nge	ATAR	Rar	nge
44.00	85.52	85.59	42.30	82.98	83.07	40.60	80.33	80.41
43.95	85.46	85.51	42.25	82.93	82.97	40.55	80.24	80.32
43.90	85.40	85.45	42.20	82.87	82.92	40.50	80.14	80.23
43.85	85.32	85.39	42.15	82.79	82.86	40.45	80.07	80.13
43.80	85.24	85.31	42.10	82.70	82.78	40.40	79.99	80.06
43.75	85.17	85.23	42.05	82.56	82.69	40.35	79.93	79.98
43.70	85.08	85.16	42.00	82.50	82.55	40.30	79.88	79.92
43.65	84.99	85.07	41.95	82.40	82.49	40.25	79.81	79.87
43.60	84.93	84.98	41.90	82.29	82.39	40.20	79.77	79.80
43.55	84.87	84.92	41.85	82.22	82.28	40.15	79.69	79.76
43.50	84.80	84.86	41.80	82.14	82.21	40.10	79.63	79.68
43.45	84.74	84.79	41.75	82.05	82.13	40.05	79.57	79.62
43.40	84.64	84.73	41.70	81.97	82.04	40.00	79.51	79.56
43.35	84.59	84.63	41.65	81.92	81.96	39.95	79.45	79.50
43.30	84.51	84.58	41.60	81.85	81.91	39.90	79.37	79.44
43.25	84.44	84.50	41.55	81.79	81.84	39.85	79.29	79.36
43.20	84.37	84.43	41.50	81.71	81.78	39.80	79.23	79.28
43.15	84.29	84.36	41.45	81.65	81.70	39.75	79.15	79.22
43.10	84.21	84.28	41.40	81.58	81.64	39.70	79.05	79.14
43.05	84.12	84.20	41.35	81.51	81.57	39.65	78.97	79.04
43.00	84.05	84.11	41.30	81.43	81.50	39.60	78.89	78.96
42.95	83.95	84.04	41.25	81.37	81.42	39.55	78.80	78.88
42.90	83.89	83.94	41.20	81.26	81.36	39.50	78.76	78.79
42.85	83.81	83.88	41.15	81.18	81.25	39.45	78.69	78.75
42.80	83.75	83.80	41.10	81.09	81.17	39.40	78.61	78.68
42.75	83.69	83.74	41.05	81.02	81.08	39.35	78.54	78.60
42.70	83.61	83.68	41.00	80.94	81.01	39.30	78.50	78.53
42.65	83.56	83.60	40.95	80.88	80.93	39.25	78.42	78.49
42.60	83.48	83.55	40.90	80.81	80.87	39.20	78.34	78.41
42.55	83.42	83.47	40.85	80.75	80.80	39.15	78.24	78.33
42.50	83.33	83.41	40.80	80.69	80.74	39.10	78.15	78.23
42.45	83.23	83.32	40.75	80.63	80.68	39.05	78.06	78.14
42.40	83.16	83.22	40.70	80.50	80.62	39.00	78.01	78.05
42.35	83.08	83.15	40.65	80.42	80.49	38.95	77.95	78.00



ATAR	Range		ATAR	Range		ATAR	Range	
38.90	77.86	77.94	37.20	75.54	75.61	35.50	73.11	73.18
38.85	77.80	77.85	37.15	75.48	75.53	35.45	73.04	73.10
38.80	77.75	77.79	37.10	75.41	75.47	35.40	72.97	73.03
38.75	77.64	77.74	37.05	75.35	75.40	35.35	72.93	72.96
38.70	77.58	77.63	37.00	75.30	75.34	35.30	72.88	72.92
38.65	77.51	77.57	36.95	75.21	75.29	35.25	72.80	72.87
38.60	77.46	77.50	36.90	75.13	75.20	35.20	72.75	72.79
38.55	77.37	77.45	36.85	75.04	75.12	35.15	72.69	72.74
38.50	77.27	77.36	36.80	74.99	75.03	35.10	72.59	72.68
38.45	77.21	77.26	36.75	74.93	74.98	35.05	72.48	72.58
38.40	77.13	77.20	36.70	74.89	74.92	35.00	72.41	72.47
38.35	77.08	77.12	36.65	74.81	74.88	34.95	72.33	72.40
38.30	77.04	77.07	36.60	74.76	74.80	34.90	72.25	72.32
38.25	76.98	77.03	36.55	74.68	74.75	34.85	72.17	72.24
38.20	76.91	76.97	36.50	74.61	74.67	34.80	72.11	72.16
38.15	76.84	76.90	36.45	74.53	74.60	34.75	72.07	72.10
38.10	76.78	76.83	36.40	74.46	74.52	34.70	72.01	72.06
38.05	76.68	76.77	36.35	74.35	74.45	34.65	71.95	72.00
38.00	76.63	76.67	36.30	74.26	74.34	34.60	71.87	71.94
37.95	76.54	76.62	36.25	74.18	74.25	34.55	71.81	71.86
37.90	76.50	76.53	36.20	74.08	74.17	34.50	71.75	71.80
37.85	76.43	76.49	36.15	74.00	74.07	34.45	71.70	71.74
37.80	76.38	76.42	36.10	73.94	73.99	34.40	71.60	71.69
37.75	76.33	76.37	36.05	73.89	73.93	34.35	71.53	71.59
37.70	76.22	76.32	36.00	73.83	73.88	34.30	71.46	71.52
37.65	76.17	76.21	35.95	73.73	73.82	34.25	71.38	71.45
37.60	76.06	76.16	35.90	73.62	73.72	34.20	71.29	71.37
37.55	75.99	76.05	35.85	73.55	73.61	34.15	71.24	71.28
37.50	75.91	75.98	35.80	73.49	73.54	34.10	71.12	71.23
37.45	75.84	75.90	35.75	73.45	73.48	34.05	71.04	71.11
37.40	75.78	75.83	35.70	73.39	73.44	34.00	70.97	71.03
37.35	75.73	75.77	35.65	73.32	73.38	33.95	70.91	70.96
37.30	75.68	75.72	35.60	73.25	73.31	33.90	70.86	70.90
37.25	75.62	75.67	35.55	73.19	73.24	33.85	70.77	70.85



ATAR	Range		ATAR	Range		ATAR	Range	
33.80	70.70	70.76	32.50	68.94	68.96	31.20	67.24	67.35
33.75	70.66	70.69	32.45	68.87	68.93	31.15	67.16	67.23
33.70	70.61	70.65	32.40	68.81	68.86	31.10	67.11	67.15
33.65	70.52	70.60	32.35	68.77	68.80	31.05	67.07	67.10
33.60	70.40	70.51	32.30	68.74	68.76	31.00	67.00	67.06
33.55	70.35	70.39	32.25	68.66	68.73	30.95	66.90	66.99
33.50	70.28	70.34	32.20	68.59	68.65	30.90	66.80	66.89
33.45	70.24	70.27	32.15	68.53	68.58	30.85	66.75	66.79
33.40	70.17	70.23	32.10	68.45	68.52	30.80	66.74	66.74
33.35	70.09	70.16	32.05	68.36	68.44	30.75	66.71	66.73
33.30	70.03	70.08	32.00	68.32	68.35	30.70	66.64	66.70
33.25	69.96	70.02	31.95	68.24	68.31	30.65	66.55	66.63
33.20	69.88	69.95	31.90	68.14	68.23	30.60	66.51	66.54
33.15	69.83	69.87	31.85	68.11	68.13	30.55	66.43	66.50
33.10	69.74	69.82	31.80	68.07	68.10	30.50	66.37	66.42
33.05	69.69	69.73	31.75	68.00	68.06	30.45	66.21	66.36
33.00	69.63	69.68	31.70	67.94	67.99	30.40	66.16	66.20
32.95	69.56	69.62	31.65	67.85	67.93	30.35	66.12	66.15
32.90	69.49	69.55	31.60	67.81	67.84	30.30	66.04	66.11
32.85	69.44	69.48	31.55	67.76	67.80	30.25	65.96	66.03
32.80	69.38	69.43	31.50	67.70	67.75	30.20	65.91	65.95
32.75	69.30	69.37	31.45	67.63	67.69	30.15	65.80	65.90
32.70	69.22	69.29	31.40	67.60	67.62	30.10	65.76	65.79
32.65	69.16	69.21	31.35	67.52	67.59	30.05	65.66	65.75
32.60	69.05	69.15	31.30	67.47	67.51	30.00	65.62	65.65
32.55	68.97	69.04	31.25	67.36	67.46	< 30	0.00	65.61