

The table below gives the 2021 ATAR corresponding to the range of 2021 scaled aggregates.

ATAR	Raı	nge	ATAR	Raı	nge	ATAR	Rar	nge
99.95	210.46	230.00	98.30	185.97	186.25	96.65	176.69	176.84
99.90	207.44	210.45	98.25	185.67	185.96	96.60	176.48	176.68
99.85	205.50	207.43	98.20	185.33	185.66	96.55	176.23	176.47
99.80	204.31	205.49	98.15	184.94	185.32	96.50	176.01	176.22
99.75	202.97	204.30	98.10	184.64	184.93	96.45	175.79	176.00
99.70	201.67	202.96	98.05	184.38	184.63	96.40	175.58	175.78
99.65	200.44	201.66	98.00	184.09	184.37	96.35	175.38	175.57
99.60	199.58	200.43	97.95	183.78	184.08	96.30	175.16	175.37
99.55	198.62	199.57	97.90	183.42	183.77	96.25	174.97	175.15
99.50	197.80	198.61	97.85	183.15	183.41	96.20	174.74	174.96
99.45	196.97	197.79	97.80	182.88	183.14	96.15	174.49	174.73
99.40	196.29	196.96	97.75	182.52	182.87	96.10	174.34	174.48
99.35	195.47	196.28	97.70	182.23	182.51	96.05	174.09	174.33
99.30	194.87	195.46	97.65	181.88	182.22	96.00	173.88	174.08
99.25	194.25	194.86	97.60	181.58	181.87	95.95	173.63	173.87
99.20	193.77	194.24	97.55	181.41	181.57	95.90	173.42	173.62
99.15	193.18	193.76	97.50	181.02	181.40	95.85	173.25	173.41
99.10	192.69	193.17	97.45	180.68	181.01	95.80	173.05	173.24
99.05	192.17	192.68	97.40	180.34	180.67	95.75	172.79	173.04
99.00	191.57	192.16	97.35	180.09	180.33	95.70	172.61	172.78
98.95	191.08	191.56	97.30	179.79	180.08	95.65	172.39	172.60
98.90	190.58	191.07	97.25	179.57	179.78	95.60	172.20	172.38
98.85	189.99	190.57	97.20	179.34	179.56	95.55	171.99	172.19
98.80	189.56	189.98	97.15	179.13	179.33	95.50	171.82	171.98
98.75	189.13	189.55	97.10	178.95	179.12	95.45	171.62	171.81
98.70	188.76	189.12	97.05	178.63	178.94	95.40	171.44	171.61
98.65	188.37	188.75	97.00	178.31	178.62	95.35	171.28	171.43
98.60	188.06	188.36	96.95	178.03	178.30	95.30	171.10	171.27
98.55	187.74	188.05	96.90	177.79	178.02	95.25	170.93	171.09
98.50	187.37	187.73	96.85	177.60	177.78	95.20	170.75	170.92
98.45	186.96	187.36	96.80	177.29	177.59	95.15	170.62	170.74
98.40	186.60	186.95	96.75	177.09	177.28	95.10	170.44	170.61
98.35	186.26	186.59	96.70	176.85	177.08	95.05	170.23	170.43



ATAR	Raı	nge	ATAR	Rar	nge	ATAR	Rar	nge
95.00	170.08	170.22	93.30	164.37	164.50	91.60	159.61	159.76
94.95	169.86	170.07	93.25	164.24	164.36	91.55	159.48	159.60
94.90	169.69	169.85	93.20	164.06	164.23	91.50	159.35	159.47
94.85	169.54	169.68	93.15	163.92	164.05	91.45	159.24	159.34
94.80	169.39	169.53	93.10	163.74	163.91	91.40	159.11	159.23
94.75	169.19	169.38	93.05	163.61	163.73	91.35	158.98	159.10
94.70	168.99	169.18	93.00	163.47	163.60	91.30	158.86	158.97
94.65	168.82	168.98	92.95	163.32	163.46	91.25	158.76	158.85
94.60	168.59	168.81	92.90	163.19	163.31	91.20	158.67	158.75
94.55	168.41	168.58	92.85	163.03	163.18	91.15	158.51	158.66
94.50	168.19	168.40	92.80	162.91	163.02	91.10	158.39	158.50
94.45	168.01	168.18	92.75	162.76	162.90	91.05	158.26	158.38
94.40	167.85	168.00	92.70	162.67	162.75	91.00	158.13	158.25
94.35	167.69	167.84	92.65	162.52	162.66	90.95	158.02	158.12
94.30	167.56	167.68	92.60	162.34	162.51	90.90	157.89	158.01
94.25	167.40	167.55	92.55	162.17	162.33	90.85	157.76	157.88
94.20	167.20	167.39	92.50	161.99	162.16	90.80	157.61	157.75
94.15	167.03	167.19	92.45	161.88	161.98	90.75	157.47	157.60
94.10	166.80	167.02	92.40	161.76	161.87	90.70	157.36	157.46
94.05	166.65	166.79	92.35	161.62	161.75	90.65	157.23	157.35
94.00	166.48	166.64	92.30	161.45	161.61	90.60	157.11	157.22
93.95	166.35	166.47	92.25	161.33	161.44	90.55	156.98	157.10
93.90	166.22	166.34	92.20	161.20	161.32	90.50	156.88	156.97
93.85	166.06	166.21	92.15	161.10	161.19	90.45	156.74	156.87
93.80	165.91	166.05	92.10	160.98	161.09	90.40	156.61	156.73
93.75	165.75	165.90	92.05	160.83	160.97	90.35	156.48	156.60
93.70	165.57	165.74	92.00	160.72	160.82	90.30	156.36	156.47
93.65	165.43	165.56	91.95	160.57	160.71	90.25	156.25	156.35
93.60	165.29	165.42	91.90	160.40	160.56	90.20	156.14	156.24
93.55	165.15	165.28	91.85	160.28	160.39	90.15	156.04	156.13
93.50	165.01	165.14	91.80	160.15	160.27	90.10	155.88	156.03
93.45	164.83	165.00	91.75	160.03	160.14	90.05	155.75	155.87
93.40	164.65	164.82	91.70	159.92	160.02	90.00	155.62	155.74
93.35	164.51	164.64	91.65	159.77	159.91	89.95	155.50	155.61



ATAR	Rar	nge	ATAR	Raı	nge	ATAR	Rar	nge
89.90	155.39	155.49	88.20	151.63	151.72	86.50	148.05	148.16
89.85	155.26	155.38	88.15	151.50	151.62	86.45	147.93	148.04
89.80	155.15	155.25	88.10	151.39	151.49	86.40	147.85	147.92
89.75	155.02	155.14	88.05	151.29	151.38	86.35	147.75	147.84
89.70	154.92	155.01	88.00	151.16	151.28	86.30	147.66	147.74
89.65	154.81	154.91	87.95	151.06	151.15	86.25	147.57	147.65
89.60	154.72	154.80	87.90	150.93	151.05	86.20	147.46	147.56
89.55	154.60	154.71	87.85	150.85	150.92	86.15	147.38	147.45
89.50	154.43	154.59	87.80	150.74	150.84	86.10	147.23	147.37
89.45	154.35	154.42	87.75	150.61	150.73	86.05	147.14	147.22
89.40	154.24	154.34	87.70	150.50	150.60	86.00	147.04	147.13
89.35	154.09	154.23	87.65	150.40	150.49	85.95	146.93	147.03
89.30	153.98	154.08	87.60	150.29	150.39	85.90	146.81	146.92
89.25	153.88	153.97	87.55	150.19	150.28	85.85	146.70	146.80
89.20	153.76	153.87	87.50	150.09	150.18	85.80	146.60	146.69
89.15	153.66	153.75	87.45	149.97	150.08	85.75	146.49	146.59
89.10	153.55	153.65	87.40	149.89	149.96	85.70	146.39	146.48
89.05	153.41	153.54	87.35	149.79	149.88	85.65	146.28	146.38
89.00	153.30	153.40	87.30	149.69	149.78	85.60	146.13	146.27
88.95	153.19	153.29	87.25	149.55	149.68	85.55	146.01	146.12
88.90	153.07	153.18	87.20	149.44	149.54	85.50	145.89	146.00
88.85	152.94	153.06	87.15	149.34	149.43	85.45	145.77	145.88
88.80	152.86	152.93	87.10	149.24	149.33	85.40	145.67	145.76
88.75	152.75	152.85	87.05	149.14	149.23	85.35	145.59	145.66
88.70	152.62	152.74	87.00	149.05	149.13	85.30	145.49	145.58
88.65	152.50	152.61	86.95	148.96	149.04	85.25	145.36	145.48
88.60	152.41	152.49	86.90	148.87	148.95	85.20	145.28	145.35
88.55	152.29	152.40	86.85	148.76	148.86	85.15	145.17	145.27
88.50	152.21	152.28	86.80	148.67	148.75	85.10	145.07	145.16
88.45	152.14	152.20	86.75	148.54	148.66	85.05	144.98	145.06
88.40	152.04	152.13	86.70	148.44	148.53	85.00	144.89	144.97
88.35	151.91	152.03	86.65	148.36	148.43	84.95	144.77	144.88
88.30	151.84	151.90	86.60	148.26	148.35	84.90	144.69	144.76
88.25	151.73	151.83	86.55	148.17	148.25	84.85	144.60	144.68



ATAR	Rar	nge	ATAR	Raı	nge	ATAR	Rar	nge
84.80	144.50	144.59	83.10	141.39	141.47	81.40	138.31	138.39
84.75	144.42	144.49	83.05	141.32	141.38	81.35	138.22	138.30
84.70	144.33	144.41	83.00	141.22	141.31	81.30	138.14	138.21
84.65	144.24	144.32	82.95	141.13	141.21	81.25	138.08	138.13
84.60	144.14	144.23	82.90	141.04	141.12	81.20	137.99	138.07
84.55	144.04	144.13	82.85	140.93	141.03	81.15	137.89	137.98
84.50	143.93	144.03	82.80	140.85	140.92	81.10	137.81	137.88
84.45	143.82	143.92	82.75	140.76	140.84	81.05	137.73	137.80
84.40	143.71	143.81	82.70	140.65	140.75	81.00	137.64	137.72
84.35	143.63	143.70	82.65	140.56	140.64	80.95	137.56	137.63
84.30	143.53	143.62	82.60	140.47	140.55	80.90	137.48	137.55
84.25	143.46	143.52	82.55	140.38	140.46	80.85	137.39	137.47
84.20	143.38	143.45	82.50	140.27	140.37	80.80	137.31	137.38
84.15	143.29	143.37	82.45	140.18	140.26	80.75	137.21	137.30
84.10	143.20	143.28	82.40	140.08	140.17	80.70	137.13	137.20
84.05	143.12	143.19	82.35	140.00	140.07	80.65	137.04	137.12
84.00	143.02	143.11	82.30	139.91	139.99	80.60	136.97	137.03
83.95	142.92	143.01	82.25	139.84	139.90	80.55	136.88	136.96
83.90	142.85	142.91	82.20	139.75	139.83	80.50	136.81	136.87
83.85	142.78	142.84	82.15	139.63	139.74	80.45	136.73	136.80
83.80	142.66	142.77	82.10	139.55	139.62	80.40	136.64	136.72
83.75	142.54	142.65	82.05	139.43	139.54	80.35	136.56	136.63
83.70	142.47	142.53	82.00	139.36	139.42	80.30	136.47	136.55
83.65	142.40	142.46	81.95	139.28	139.35	80.25	136.37	136.46
83.60	142.33	142.39	81.90	139.21	139.27	80.20	136.30	136.36
83.55	142.23	142.32	81.85	139.11	139.20	80.15	136.21	136.29
83.50	142.14	142.22	81.80	139.03	139.10	80.10	136.13	136.20
83.45	142.05	142.13	81.75	138.94	139.02	80.05	136.05	136.12
83.40	141.96	142.04	81.70	138.86	138.93	80.00	135.98	136.04
83.35	141.88	141.95	81.65	138.77	138.85	79.95	135.87	135.97
83.30	141.79	141.87	81.60	138.67	138.76	79.90	135.78	135.86
83.25	141.66	141.78	81.55	138.59	138.66	79.85	135.68	135.77
83.20	141.59	141.65	81.50	138.50	138.58	79.80	135.60	135.67
83.15	141.48	141.58	81.45	138.40	138.49	79.75	135.51	135.59



ATAR	Rar	nge	ATAR	Rai	nge	ATAR	Rai	nge
79.70	135.45	135.50	78.00	132.80	132.86	76.30	130.11	130.19
79.65	135.36	135.44	77.95	132.71	132.79	76.25	130.02	130.10
79.60	135.26	135.35	77.90	132.64	132.70	76.20	129.95	130.01
79.55	135.18	135.25	77.85	132.56	132.63	76.15	129.89	129.94
79.50	135.11	135.17	77.80	132.48	132.55	76.10	129.84	129.88
79.45	135.02	135.10	77.75	132.40	132.47	76.05	129.76	129.83
79.40	134.93	135.01	77.70	132.32	132.39	76.00	129.67	129.75
79.35	134.85	134.92	77.65	132.26	132.31	75.95	129.59	129.66
79.30	134.76	134.84	77.60	132.19	132.25	75.90	129.52	129.58
79.25	134.67	134.75	77.55	132.08	132.18	75.85	129.46	129.51
79.20	134.59	134.66	77.50	132.00	132.07	75.80	129.40	129.45
79.15	134.51	134.58	77.45	131.94	131.99	75.75	129.32	129.39
79.10	134.43	134.50	77.40	131.84	131.93	75.70	129.25	129.31
79.05	134.33	134.42	77.35	131.76	131.83	75.65	129.16	129.24
79.00	134.27	134.32	77.30	131.69	131.75	75.60	129.10	129.15
78.95	134.20	134.26	77.25	131.61	131.68	75.55	129.01	129.09
78.90	134.13	134.19	77.20	131.51	131.60	75.50	128.94	129.00
78.85	134.06	134.12	77.15	131.41	131.50	75.45	128.89	128.93
78.80	133.98	134.05	77.10	131.32	131.40	75.40	128.83	128.88
78.75	133.90	133.97	77.05	131.27	131.31	75.35	128.76	128.82
78.70	133.85	133.89	77.00	131.19	131.26	75.30	128.68	128.75
78.65	133.78	133.84	76.95	131.12	131.18	75.25	128.63	128.67
78.60	133.72	133.77	76.90	131.04	131.11	75.20	128.58	128.62
78.55	133.65	133.71	76.85	130.97	131.03	75.15	128.51	128.57
78.50	133.58	133.64	76.80	130.90	130.96	75.10	128.44	128.50
78.45	133.50	133.57	76.75	130.82	130.89	75.05	128.37	128.43
78.40	133.42	133.49	76.70	130.76	130.81	75.00	128.28	128.36
78.35	133.37	133.41	76.65	130.68	130.75	74.95	128.20	128.27
78.30	133.27	133.36	76.60	130.59	130.67	74.90	128.13	128.19
78.25	133.20	133.26	76.55	130.52	130.58	74.85	128.07	128.12
78.20	133.13	133.19	76.50	130.42	130.51	74.80	128.02	128.06
78.15	133.05	133.12	76.45	130.34	130.41	74.75	127.96	128.01
78.10	132.96	133.04	76.40	130.27	130.33	74.70	127.89	127.95
78.05	132.87	132.95	76.35	130.20	130.26	74.65	127.83	127.88



ATAR	Rai	nge	ATAR	Rai	nge	ATAR	Rai	nge
74.60	127.76	127.82	72.90	125.24	125.29	71.20	122.74	122.79
74.55	127.69	127.75	72.85	125.17	125.23	71.15	122.68	122.73
74.50	127.61	127.68	72.80	125.09	125.16	71.10	122.61	122.67
74.45	127.54	127.60	72.75	125.01	125.08	71.05	122.53	122.60
74.40	127.46	127.53	72.70	124.93	125.00	71.00	122.47	122.52
74.35	127.39	127.45	72.65	124.84	124.92	70.95	122.38	122.46
74.30	127.30	127.38	72.60	124.76	124.83	70.90	122.29	122.37
74.25	127.23	127.29	72.55	124.69	124.75	70.85	122.22	122.28
74.20	127.15	127.22	72.50	124.61	124.68	70.80	122.17	122.21
74.15	127.09	127.14	72.45	124.55	124.60	70.75	122.10	122.16
74.10	127.02	127.08	72.40	124.48	124.54	70.70	122.03	122.09
74.05	126.95	127.01	72.35	124.40	124.47	70.65	121.96	122.02
74.00	126.86	126.94	72.30	124.33	124.39	70.60	121.89	121.95
73.95	126.78	126.85	72.25	124.26	124.32	70.55	121.81	121.88
73.90	126.69	126.77	72.20	124.17	124.25	70.50	121.76	121.80
73.85	126.61	126.68	72.15	124.11	124.16	70.45	121.68	121.75
73.80	126.54	126.60	72.10	124.04	124.10	70.40	121.61	121.67
73.75	126.46	126.53	72.05	123.97	124.03	70.35	121.54	121.60
73.70	126.39	126.45	72.00	123.89	123.96	70.30	121.47	121.53
73.65	126.31	126.38	71.95	123.81	123.88	70.25	121.39	121.46
73.60	126.25	126.30	71.90	123.74	123.80	70.20	121.33	121.38
73.55	126.19	126.24	71.85	123.67	123.73	70.15	121.24	121.32
73.50	126.11	126.18	71.80	123.60	123.66	70.10	121.16	121.23
73.45	126.03	126.10	71.75	123.53	123.59	70.05	121.08	121.15
73.40	125.95	126.02	71.70	123.46	123.52	70.00	121.00	121.07
73.35	125.87	125.94	71.65	123.39	123.45	69.95	120.94	120.99
73.30	125.79	125.86	71.60	123.31	123.38	69.90	120.86	120.93
73.25	125.72	125.78	71.55	123.24	123.30	69.85	120.79	120.85
73.20	125.64	125.71	71.50	123.17	123.23	69.80	120.72	120.78
73.15	125.56	125.63	71.45	123.09	123.16	69.75	120.65	120.71
73.10	125.49	125.55	71.40	123.02	123.08	69.70	120.59	120.64
73.05	125.43	125.48	71.35	122.95	123.01	69.65	120.53	120.58
73.00	125.35	125.42	71.30	122.88	122.94	69.60	120.48	120.52
72.95	125.30	125.34	71.25	122.80	122.87	69.55	120.40	120.47



ATAR	Rar	nge	ATAR	Raı	nge	ATAR	Rar	nge
69.50	120.31	120.39	67.80	117.98	118.04	66.10	115.71	115.77
69.45	120.21	120.30	67.75	117.91	117.97	66.05	115.64	115.70
69.40	120.13	120.20	67.70	117.84	117.90	66.00	115.56	115.63
69.35	120.06	120.12	67.65	117.78	117.83	65.95	115.49	115.55
69.30	119.99	120.05	67.60	117.72	117.77	65.90	115.45	115.48
69.25	119.91	119.98	67.55	117.66	117.71	65.85	115.38	115.44
69.20	119.85	119.90	67.50	117.58	117.65	65.80	115.31	115.37
69.15	119.77	119.84	67.45	117.51	117.57	65.75	115.23	115.30
69.10	119.69	119.76	67.40	117.46	117.50	65.70	115.17	115.22
69.05	119.62	119.68	67.35	117.38	117.45	65.65	115.11	115.16
69.00	119.54	119.61	67.30	117.32	117.37	65.60	115.03	115.10
68.95	119.47	119.53	67.25	117.27	117.31	65.55	114.97	115.02
68.90	119.41	119.46	67.20	117.18	117.26	65.50	114.89	114.96
68.85	119.34	119.40	67.15	117.11	117.17	65.45	114.84	114.88
68.80	119.29	119.33	67.10	117.05	117.10	65.40	114.77	114.83
68.75	119.21	119.28	67.05	116.98	117.04	65.35	114.70	114.76
68.70	119.14	119.20	67.00	116.92	116.97	65.30	114.63	114.69
68.65	119.07	119.13	66.95	116.85	116.91	65.25	114.56	114.62
68.60	119.00	119.06	66.90	116.78	116.84	65.20	114.49	114.55
68.55	118.91	118.99	66.85	116.69	116.77	65.15	114.43	114.48
68.50	118.85	118.90	66.80	116.64	116.68	65.10	114.36	114.42
68.45	118.80	118.84	66.75	116.57	116.63	65.05	114.28	114.35
68.40	118.73	118.79	66.70	116.51	116.56	65.00	114.19	114.27
68.35	118.67	118.72	66.65	116.42	116.50	64.95	114.14	114.18
68.30	118.61	118.66	66.60	116.35	116.41	64.90	114.07	114.13
68.25	118.55	118.60	66.55	116.28	116.34	64.85	113.99	114.06
68.20	118.48	118.54	66.50	116.22	116.27	64.80	113.93	113.98
68.15	118.43	118.47	66.45	116.16	116.21	64.75	113.87	113.92
68.10	118.36	118.42	66.40	116.09	116.15	64.70	113.81	113.86
68.05	118.30	118.35	66.35	116.05	116.08	64.65	113.75	113.80
68.00	118.24	118.29	66.30	115.97	116.04	64.60	113.67	113.74
67.95	118.18	118.23	66.25	115.90	115.96	64.55	113.61	113.66
67.90	118.11	118.17	66.20	115.84	115.89	64.50	113.53	113.60
67.85	118.05	118.10	66.15	115.78	115.83	64.45	113.45	113.52



ATAR	Rai	nge	ATAR	Raı	nge	ATAR	Rar	nge
64.40	113.37	113.44	62.70	111.10	111.16	61.00	108.88	108.93
64.35	113.31	113.36	62.65	111.03	111.09	60.95	108.82	108.87
64.30	113.23	113.30	62.60	110.97	111.02	60.90	108.75	108.81
64.25	113.17	113.22	62.55	110.90	110.96	60.85	108.69	108.74
64.20	113.13	113.16	62.50	110.85	110.89	60.80	108.60	108.68
64.15	113.05	113.12	62.45	110.76	110.84	60.75	108.52	108.59
64.10	112.98	113.04	62.40	110.68	110.75	60.70	108.42	108.51
64.05	112.94	112.97	62.35	110.62	110.67	60.65	108.36	108.41
64.00	112.86	112.93	62.30	110.56	110.61	60.60	108.29	108.35
63.95	112.79	112.85	62.25	110.50	110.55	60.55	108.24	108.28
63.90	112.73	112.78	62.20	110.43	110.49	60.50	108.18	108.23
63.85	112.68	112.72	62.15	110.38	110.42	60.45	108.12	108.17
63.80	112.61	112.67	62.10	110.31	110.37	60.40	108.05	108.11
63.75	112.54	112.60	62.05	110.25	110.30	60.35	107.98	108.04
63.70	112.45	112.53	62.00	110.19	110.24	60.30	107.92	107.97
63.65	112.39	112.44	61.95	110.13	110.18	60.25	107.85	107.91
63.60	112.30	112.38	61.90	110.08	110.12	60.20	107.78	107.84
63.55	112.23	112.29	61.85	110.01	110.07	60.15	107.72	107.77
63.50	112.18	112.22	61.80	109.94	110.00	60.10	107.65	107.71
63.45	112.12	112.17	61.75	109.88	109.93	60.05	107.58	107.64
63.40	112.03	112.11	61.70	109.81	109.87	60.00	107.51	107.57
63.35	111.97	112.02	61.65	109.73	109.80	59.95	107.44	107.50
63.30	111.90	111.96	61.60	109.68	109.72	59.90	107.38	107.43
63.25	111.85	111.89	61.55	109.61	109.67	59.85	107.30	107.37
63.20	111.78	111.84	61.50	109.52	109.60	59.80	107.24	107.29
63.15	111.72	111.77	61.45	109.45	109.51	59.75	107.15	107.23
63.10	111.65	111.71	61.40	109.39	109.44	59.70	107.07	107.14
63.05	111.56	111.64	61.35	109.32	109.38	59.65	107.01	107.06
63.00	111.50	111.55	61.30	109.27	109.31	59.60	106.94	107.00
62.95	111.43	111.49	61.25	109.21	109.26	59.55	106.86	106.93
62.90	111.36	111.42	61.20	109.15	109.20	59.50	106.81	106.85
62.85	111.30	111.35	61.15	109.07	109.14	59.45	106.74	106.80
62.80	111.25	111.29	61.10	109.01	109.06	59.40	106.68	106.73
62.75	111.17	111.24	61.05	108.94	109.00	59.35	106.61	106.67



ATAR	Rar	nge	ATAR	Rar	nge	ATAR	Rar	nge
59.30	106.54	106.60	57.60	104.39	104.45	55.90	102.13	102.20
59.25	106.47	106.53	57.55	104.33	104.38	55.85	102.06	102.12
59.20	106.42	106.46	57.50	104.28	104.32	55.80	102.01	102.05
59.15	106.35	106.41	57.45	104.22	104.27	55.75	101.93	102.00
59.10	106.28	106.34	57.40	104.14	104.21	55.70	101.88	101.92
59.05	106.20	106.27	57.35	104.07	104.13	55.65	101.81	101.87
59.00	106.14	106.19	57.30	104.01	104.06	55.60	101.76	101.80
58.95	106.09	106.13	57.25	103.94	104.00	55.55	101.68	101.75
58.90	106.01	106.08	57.20	103.85	103.93	55.50	101.61	101.67
58.85	105.94	106.00	57.15	103.80	103.84	55.45	101.55	101.60
58.80	105.88	105.93	57.10	103.75	103.79	55.40	101.49	101.54
58.75	105.81	105.87	57.05	103.68	103.74	55.35	101.44	101.48
58.70	105.74	105.80	57.00	103.63	103.67	55.30	101.36	101.43
58.65	105.66	105.73	56.95	103.56	103.62	55.25	101.30	101.35
58.60	105.59	105.65	56.90	103.48	103.55	55.20	101.22	101.29
58.55	105.54	105.58	56.85	103.41	103.47	55.15	101.17	101.21
58.50	105.49	105.53	56.80	103.34	103.40	55.10	101.12	101.16
58.45	105.41	105.48	56.75	103.27	103.33	55.05	101.06	101.11
58.40	105.35	105.40	56.70	103.20	103.26	55.00	101.02	101.05
58.35	105.27	105.34	56.65	103.12	103.19	54.95	100.97	101.01
58.30	105.22	105.26	56.60	103.05	103.11	54.90	100.91	100.96
58.25	105.15	105.21	56.55	102.99	103.04	54.85	100.83	100.90
58.20	105.10	105.14	56.50	102.91	102.98	54.80	100.78	100.82
58.15	105.04	105.09	56.45	102.86	102.90	54.75	100.71	100.77
58.10	104.99	105.03	56.40	102.80	102.85	54.70	100.65	100.70
58.05	104.94	104.98	56.35	102.75	102.79	54.65	100.57	100.64
58.00	104.87	104.93	56.30	102.68	102.74	54.60	100.50	100.56
57.95	104.80	104.86	56.25	102.61	102.67	54.55	100.45	100.49
57.90	104.75	104.79	56.20	102.56	102.60	54.50	100.38	100.44
57.85	104.69	104.74	56.15	102.49	102.55	54.45	100.31	100.37
57.80	104.63	104.68	56.10	102.42	102.48	54.40	100.25	100.30
57.75	104.57	104.62	56.05	102.35	102.41	54.35	100.18	100.24
57.70	104.51	104.56	56.00	102.28	102.34	54.30	100.08	100.17
57.65	104.46	104.50	55.95	102.21	102.27	54.25	100.03	100.07



ATAR	Ran	ige	ATAR	Rar	nge	ATAR	Raı	nge
54.20	99.95	100.02	52.50	97.75	97.82	50.80	95.29	95.34
54.15	99.88	99.94	52.45	97.67	97.74	50.75	95.24	95.28
54.10	99.82	99.87	52.40	97.61	97.66	50.70	95.16	95.23
54.05	99.76	99.81	52.35	97.52	97.60	50.65	95.11	95.15
54.00	99.69	99.75	52.30	97.46	97.51	50.60	95.04	95.10
53.95	99.61	99.68	52.25	97.38	97.45	50.55	94.96	95.03
53.90	99.54	99.60	52.20	97.31	97.37	50.50	94.90	94.95
53.85	99.49	99.53	52.15	97.25	97.30	50.45	94.83	94.89
53.80	99.43	99.48	52.10	97.19	97.24	50.40	94.77	94.82
53.75	99.39	99.42	52.05	97.10	97.18	50.35	94.72	94.76
53.70	99.33	99.38	52.00	97.04	97.09	50.30	94.65	94.71
53.65	99.28	99.32	51.95	96.97	97.03	50.25	94.59	94.64
53.60	99.21	99.27	51.90	96.89	96.96	50.20	94.53	94.58
53.55	99.15	99.20	51.85	96.84	96.88	50.15	94.45	94.52
53.50	99.09	99.14	51.80	96.77	96.83	50.10	94.39	94.44
53.45	99.01	99.08	51.75	96.70	96.76	50.05	94.34	94.38
53.40	98.94	99.00	51.70	96.62	96.69	50.00	94.27	94.33
53.35	98.89	98.93	51.65	96.53	96.61	49.95	94.19	94.26
53.30	98.82	98.88	51.60	96.44	96.52	49.90	94.14	94.18
53.25	98.76	98.81	51.55	96.37	96.43	49.85	94.07	94.13
53.20	98.69	98.75	51.50	96.29	96.36	49.80	94.00	94.06
53.15	98.62	98.68	51.45	96.22	96.28	49.75	93.92	93.99
53.10	98.57	98.61	51.40	96.16	96.21	49.70	93.85	93.91
53.05	98.51	98.56	51.35	96.10	96.15	49.65	93.77	93.84
53.00	98.45	98.50	51.30	95.99	96.09	49.60	93.69	93.76
52.95	98.39	98.44	51.25	95.93	95.98	49.55	93.64	93.68
52.90	98.32	98.38	51.20	95.87	95.92	49.50	93.57	93.63
52.85	98.27	98.31	51.15	95.82	95.86	49.45	93.49	93.56
52.80	98.19	98.26	51.10	95.76	95.81	49.40	93.44	93.48
52.75	98.14	98.18	51.05	95.69	95.75	49.35	93.38	93.43
52.70	98.04	98.13	51.00	95.60	95.68	49.30	93.32	93.37
52.65	97.98	98.03	50.95	95.52	95.59	49.25	93.27	93.31
52.60	97.91	97.97	50.90	95.44	95.51	49.20	93.18	93.26
52.55	97.83	97.90	50.85	95.35	95.43	49.15	93.12	93.17



ATAR	Ran	ige	ATAR	Ra	nge	ATAR	Ra	nge
49.10	93.06	93.11	47.40	90.77	90.83	45.70	88.52	88.55
49.05	93.00	93.05	47.35	90.70	90.76	45.65	88.45	88.51
49.00	92.93	92.99	47.30	90.62	90.69	45.60	88.39	88.44
48.95	92.85	92.92	47.25	90.56	90.61	45.55	88.32	88.38
48.90	92.81	92.84	47.20	90.49	90.55	45.50	88.24	88.31
48.85	92.75	92.80	47.15	90.42	90.48	45.45	88.16	88.23
48.80	92.66	92.74	47.10	90.36	90.41	45.40	88.12	88.15
48.75	92.60	92.65	47.05	90.31	90.35	45.35	88.06	88.11
48.70	92.54	92.59	47.00	90.24	90.30	45.30	87.96	88.05
48.65	92.47	92.53	46.95	90.20	90.23	45.25	87.89	87.95
48.60	92.38	92.46	46.90	90.15	90.19	45.20	87.84	87.88
48.55	92.31	92.37	46.85	90.07	90.14	45.15	87.78	87.83
48.50	92.22	92.30	46.80	90.01	90.06	45.10	87.72	87.77
48.45	92.16	92.21	46.75	89.95	90.00	45.05	87.66	87.71
48.40	92.10	92.15	46.70	89.86	89.94	45.00	87.59	87.65
48.35	92.05	92.09	46.65	89.79	89.85	44.95	87.51	87.58
48.30	92.00	92.04	46.60	89.74	89.78	44.90	87.43	87.50
48.25	91.91	91.99	46.55	89.68	89.73	44.85	87.35	87.42
48.20	91.86	91.90	46.50	89.59	89.67	44.80	87.24	87.34
48.15	91.78	91.85	46.45	89.52	89.58	44.75	87.17	87.23
48.10	91.72	91.77	46.40	89.45	89.51	44.70	87.09	87.16
48.05	91.65	91.71	46.35	89.39	89.44	44.65	87.00	87.08
48.00	91.59	91.64	46.30	89.31	89.38	44.60	86.93	86.99
47.95	91.51	91.58	46.25	89.24	89.30	44.55	86.89	86.92
47.90	91.42	91.50	46.20	89.18	89.23	44.50	86.83	86.88
47.85	91.34	91.41	46.15	89.10	89.17	44.45	86.77	86.82
47.80	91.25	91.33	46.10	89.02	89.09	44.40	86.72	86.76
47.75	91.20	91.24	46.05	88.97	89.01	44.35	86.64	86.71
47.70	91.14	91.19	46.00	88.89	88.96	44.30	86.57	86.63
47.65	91.09	91.13	45.95	88.83	88.88	44.25	86.52	86.56
47.60	91.04	91.08	45.90	88.76	88.82	44.20	86.44	86.51
47.55	90.99	91.03	45.85	88.67	88.75	44.15	86.38	86.43
47.50	90.92	90.98	45.80	88.61	88.66	44.10	86.34	86.37
47.45	90.84	90.91	45.75	88.56	88.60	44.05	86.31	86.33



ATAR	Ran	ige	ATAR	Rar	nge	ATAR	Rar	nge
44.00	86.27	86.30	42.30	83.76	83.82	40.60	81.17	81.22
43.95	86.21	86.26	42.25	83.72	83.75	40.55	81.08	81.16
43.90	86.11	86.20	42.20	83.66	83.71	40.50	81.01	81.07
43.85	86.04	86.10	42.15	83.59	83.65	40.45	80.95	81.00
43.80	85.97	86.03	42.10	83.50	83.58	40.40	80.85	80.94
43.75	85.89	85.96	42.05	83.43	83.49	40.35	80.79	80.84
43.70	85.82	85.88	42.00	83.32	83.42	40.30	80.71	80.78
43.65	85.72	85.81	41.95	83.22	83.31	40.25	80.65	80.70
43.60	85.65	85.71	41.90	83.14	83.21	40.20	80.58	80.64
43.55	85.57	85.64	41.85	83.07	83.13	40.15	80.52	80.57
43.50	85.47	85.56	41.80	83.01	83.06	40.10	80.45	80.51
43.45	85.41	85.46	41.75	82.93	83.00	40.05	80.40	80.44
43.40	85.36	85.40	41.70	82.82	82.92	40.00	80.33	80.39
43.35	85.29	85.35	41.65	82.76	82.81	39.95	80.26	80.32
43.30	85.23	85.28	41.60	82.71	82.75	39.90	80.17	80.25
43.25	85.15	85.22	41.55	82.65	82.70	39.85	80.11	80.16
43.20	85.09	85.14	41.50	82.60	82.64	39.80	80.05	80.10
43.15	85.01	85.08	41.45	82.56	82.59	39.75	79.99	80.04
43.10	84.96	85.00	41.40	82.46	82.55	39.70	79.91	79.98
43.05	84.88	84.95	41.35	82.41	82.45	39.65	79.86	79.90
43.00	84.80	84.87	41.30	82.34	82.40	39.60	79.81	79.85
42.95	84.74	84.79	41.25	82.25	82.33	39.55	79.75	79.80
42.90	84.67	84.73	41.20	82.18	82.24	39.50	79.70	79.74
42.85	84.60	84.66	41.15	82.06	82.17	39.45	79.64	79.69
42.80	84.53	84.59	41.10	81.98	82.05	39.40	79.58	79.63
42.75	84.45	84.52	41.05	81.88	81.97	39.35	79.52	79.57
42.70	84.37	84.44	41.00	81.79	81.87	39.30	79.47	79.51
42.65	84.31	84.36	40.95	81.72	81.78	39.25	79.39	79.46
42.60	84.23	84.30	40.90	81.66	81.71	39.20	79.35	79.38
42.55	84.14	84.22	40.85	81.56	81.65	39.15	79.27	79.34
42.50	84.04	84.13	40.80	81.46	81.55	39.10	79.20	79.26
42.45	83.98	84.03	40.75	81.40	81.45	39.05	79.13	79.19
42.40	83.88	83.97	40.70	81.31	81.39	39.00	79.05	79.12
42.35	83.83	83.87	40.65	81.23	81.30	38.95	78.96	79.04



ATAR	Range		ATAR	Range		ATAR	Range	
38.90	78.90	78.95	37.20	76.50	76.55	35.50	74.10	74.16
38.85	78.83	78.89	37.15	76.42	76.49	35.45	74.05	74.09
38.80	78.76	78.82	37.10	76.35	76.41	35.40	73.97	74.04
38.75	78.67	78.75	37.05	76.25	76.34	35.35	73.92	73.96
38.70	78.61	78.66	37.00	76.15	76.24	35.30	73.83	73.91
38.65	78.55	78.60	36.95	76.06	76.14	35.25	73.75	73.82
38.60	78.49	78.54	36.90	75.97	76.05	35.20	73.65	73.74
38.55	78.36	78.48	36.85	75.90	75.96	35.15	73.56	73.64
38.50	78.29	78.35	36.80	75.83	75.89	35.10	73.51	73.55
38.45	78.24	78.28	36.75	75.79	75.82	35.05	73.41	73.50
38.40	78.17	78.23	36.70	75.72	75.78	35.00	73.34	73.40
38.35	78.10	78.16	36.65	75.65	75.71	34.95	73.24	73.33
38.30	78.05	78.09	36.60	75.60	75.64	34.90	73.20	73.23
38.25	77.96	78.04	36.55	75.56	75.59	34.85	73.11	73.19
38.20	77.91	77.95	36.50	75.48	75.55	34.80	73.07	73.10
38.15	77.85	77.90	36.45	75.43	75.47	34.75	73.00	73.06
38.10	77.76	77.84	36.40	75.38	75.42	34.70	72.95	72.99
38.05	77.71	77.75	36.35	75.33	75.37	34.65	72.86	72.94
38.00	77.62	77.70	36.30	75.24	75.32	34.60	72.76	72.85
37.95	77.56	77.61	36.25	75.19	75.23	34.55	72.67	72.75
37.90	77.49	77.55	36.20	75.11	75.18	34.50	72.57	72.66
37.85	77.40	77.48	36.15	75.07	75.10	34.45	72.53	72.56
37.80	77.31	77.39	36.10	75.02	75.06	34.40	72.47	72.52
37.75	77.25	77.30	36.05	74.94	75.01	34.35	72.38	72.46
37.70	77.20	77.24	36.00	74.89	74.93	34.30	72.29	72.37
37.65	77.10	77.19	35.95	74.81	74.88	34.25	72.21	72.28
37.60	77.02	77.09	35.90	74.73	74.80	34.20	72.15	72.20
37.55	76.96	77.01	35.85	74.69	74.72	34.15	72.10	72.14
37.50	76.92	76.95	35.80	74.57	74.68	34.10	72.03	72.09
37.45	76.84	76.91	35.75	74.48	74.56	34.05	71.98	72.02
37.40	76.77	76.83	35.70	74.43	74.47	34.00	71.92	71.97
37.35	76.70	76.76	35.65	74.35	74.42	33.95	71.82	71.91
37.30	76.62	76.69	35.60	74.25	74.34	33.90	71.76	71.81
37.25	76.56	76.61	35.55	74.17	74.24	33.85	71.69	71.75



ATAR	Ran	ge	ATAR	Range		ATAR	Range	
33.80	71.59	71.68	32.50	69.77	69.80	31.20	67.88	67.92
33.75	71.51	71.58	32.45	69.68	69.76	31.15	67.81	67.87
33.70	71.47	71.50	32.40	69.62	69.67	31.10	67.74	67.80
33.65	71.38	71.46	32.35	69.51	69.61	31.05	67.67	67.73
33.60	71.28	71.37	32.30	69.43	69.50	31.00	67.61	67.66
33.55	71.25	71.27	32.25	69.32	69.42	30.95	67.53	67.60
33.50	71.19	71.24	32.20	69.26	69.31	30.90	67.49	67.52
33.45	71.10	71.18	32.15	69.21	69.25	30.85	67.41	67.48
33.40	71.04	71.09	32.10	69.15	69.20	30.80	67.36	67.40
33.35	70.99	71.03	32.05	69.09	69.14	30.75	67.28	67.35
33.30	70.91	70.98	32.00	69.03	69.08	30.70	67.23	67.27
33.25	70.85	70.90	31.95	68.97	69.02	30.65	67.18	67.22
33.20	70.80	70.84	31.90	68.92	68.96	30.60	67.10	67.17
33.15	70.75	70.79	31.85	68.83	68.91	30.55	67.03	67.09
33.10	70.69	70.74	31.80	68.78	68.82	30.50	66.94	67.02
33.05	70.58	70.68	31.75	68.67	68.77	30.45	66.86	66.93
33.00	70.49	70.57	31.70	68.63	68.66	30.40	66.76	66.85
32.95	70.43	70.48	31.65	68.52	68.62	30.35	66.71	66.75
32.90	70.31	70.42	31.60	68.44	68.51	30.30	66.65	66.70
32.85	70.26	70.30	31.55	68.38	68.43	30.25	66.60	66.64
32.80	70.20	70.25	31.50	68.30	68.37	30.20	66.56	66.59
32.75	70.14	70.19	31.45	68.20	68.29	30.15	66.51	66.55
32.70	70.05	70.13	31.40	68.14	68.19	30.10	66.45	66.50
32.65	69.98	70.04	31.35	68.09	68.13	30.05	66.41	66.44
32.60	69.89	69.97	31.30	68.04	68.08	30.00	66.31	66.40
32.55	69.81	69.88	31.25	67.93	68.03	< 30	0.00	66.30