

AI 110°/ AI UB 85° 19" TIP SPACING

ALL VALUES BASED ON WATER FOR OTHER LIQUIDS SEE USEFUL FORMULAS AND CONVERSIONS

mph		4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0	
psi gpm																			
AI110015VS	30	0.130	10.2	9.0	8.1	7.4	6.8	6.2	5.8	5.4	5.1	4.8	4.5	4.3	4.1	3.9	3.7	3.5	3.4
	40	0.15	11.7	10.4	9.4	8.5	7.8	7.2	6.7	6.3	5.9	5.5	5.2	4.9	4.7	4.5	4.3	4.1	3.9
	50	0.168	13.1	11.7	10.5	9.5	8.7	8.1	7.5	7.0	6.6	6.2	5.8	5.5	5.2	5.0	4.8	4.6	4.4
100 MESH	60	0.184	14.4	12.8	11.5	10.4	9.6	8.8	8.2	7.7	7.2	6.8	6.4	6.0	5.7	5.5	5.2	5.0	4.8
	70	0.198	15.5	13.8	12.4	11.3	10.3	9.5	8.9	8.3	7.8	7.3	6.9	6.5	6.2	5.9	5.6	5.4	5.2
	80	0.212	16.6	14.7	13.3	12.1	11.1	10.2	9.5	8.8	8.3	7.8	7.4	7.0	6.6	6.3	6.0	5.8	5.5
GREEN	90	0.225	17.6	15.6	14.1	12.8	11.7	10.8	10.0	9.4	8.8	8.3	7.8	7.4	7.0	6.7	6.4	6.1	5.9
	100	0.237	18.5	16.5	14.8	13.5	12.4	11.4	10.6	9.9	9.3	8.7	8.2	7.8	7.4	7.1	6.7	6.4	6.2
	110	0.249	19.4	17.3	15.6	14.1	13.0	12.0	11.1	10.4	9.7	9.1	8.6	8.2	7.8	7.4	7.1	6.8	6.5
AI11002VS	30	0.173	13.5	12.0	10.8	9.8	9.0	8.3	7.7	7.2	6.8	6.4	6.0	5.7	5.4	5.2	4.9	4.7	4.5
	40	0.200	15.6	13.9	12.5	11.4	10.4	9.6	8.9	8.3	7.8	7.4	6.9	6.6	6.3	6.0	5.7	5.4	5.2
	50	0.224	17.5	15.5	14.0	12.7	11.7	10.8	10.0	9.3	8.7	8.2	7.8	7.4	7.0	6.7	6.4	6.1	5.8
50 MESH	60	0.245	19.1	17.0	15.3	13.9	12.8	11.8	10.9	10.2	9.6	9.0	8.5	8.1	7.7	7.3	7.0	6.7	6.4
	70	0.265	20.7	18.4	16.5	15.0	13.8	12.7	11.8	11.0	10.3	9.7	9.2	8.7	8.3	7.9	7.5	7.2	6.9
	80	0.283	22.1	19.7	17.7	16.1	14.7	13.6	12.6	11.8	11.1	10.4	9.8	9.3	8.8	8.4	8.0	7.7	7.4
YELLOW	90	0.300	23.4	20.8	18.8	17.1	15.6	14.4	13.4	12.5	11.7	11.0	10.4	9.9	9.4	8.9	8.5	8.2	7.8
	100	0.316	24.7	22.0	19.8	18.0	16.5	15.2	14.1	13.2	12.4	11.6	11.0	10.4	9.9	9.4	9.0	8.6	8.2
	110	0.332	25.9	23.0	20.7	18.9	17.3	16.0	14.8	13.8	13.0	12.2	11.5	10.9	10.4	9.9	9.4	9.0	8.6
AI110025VS AIUB85025VS	30	0.217	16.9	15.0	13.5	12.3	11.3	10.4	9.7	9.0	8.5	8.0	7.5	7.1	6.8	6.4	6.2	5.9	5.6
	40	0.250	19.5	17.4	15.6	14.2	13.0	12.0	11.2	10.4	9.8	9.2	8.7	8.2	7.8	7.4	7.1	6.8	6.5
	50	0.280	21.8	19.4	17.5	15.9	14.6	13.4	12.5	11.7	10.9	10.3	9.7	9.2	8.7	8.3	7.9	7.6	7.3
50 MESH	60	0.306	23.9	21.3	19.1	17.4	16.0	14.7	13.7	12.8	12.0	11.3	10.6	10.1	9.6	9.1	8.7	8.3	8.0
	70	0.331	25.8	23.0	20.7	18.8	17.2	15.9	14.8	13.8	12.9	12.2	11.5	10.9	10.3	9.8	9.4	9.0	8.6
	80	0.354	27.6	24.6	22.1	20.1	18.4	17.0	15.8	14.7	13.8	13.0	12.3	11.6	11.1	10.5	10.0	9.6	9.2
TURQUOISE	90	0.375	29.3	26.1	23.4	21.3	19.5	18.0	16.7	15.6	14.7	13.8	13.0	12.3	11.7	11.2	10.7	10.2	9.8
	100	0.395	30.9	27.5	24.7	22.5	20.6	19.0	17.7	16.5	15.4	14.5	13.7	13.0	12.4	11.8	11.2	10.7	10.3
	110	0.415	32.4	28.8	25.9	23.6	21.6	19.9	18.5	17.3	16.2	15.2	14.4	13.6	13.0	12.3	11.8	11.3	10.8
AI11003VS AIUB8503VS	30	0.260	20.3	18.0	16.2	14.8	13.5	12.5	11.6	10.8	10.2	9.6	9.0	8.5	8.1	7.7	7.4	7.1	6.8
	40	0.300	23.4	20.8	18.8	17.1	15.6	14.4	13.4	12.5	11.7	11.0	10.4	9.9	9.4	8.9	8.5	8.2	7.8
	50	0.335	26.2	23.3	21.0	19.1	17.5	16.1	15.0	14.0	13.1	12.3	11.7	11.0	10.5	10.0	9.5	9.1	8.7
50 MESH	60	0.367	28.7	25.5	23.0	20.9	19.1	17.7	16.4	15.3	14.4	13.5	12.8	12.1	11.5	10.9	10.4	10.0	9.6
	70	0.397	31.0	27.6	24.8	22.6	20.7	19.1	17.7	16.5	15.5	14.6	13.8	13.1	12.4	11.8	11.3	10.8	10.3
	80	0.424	33.2	29.5	26.5	24.1	22.1	20.4	18.9	17.7	16.6	15.6	14.7	14.0	13.3	12.6	12.1	11.5	11.1
BLUE	90	0.450	35.2	31.3	28.1	25.6	23.4	21.6	20.1	18.8	17.6	16.6	15.6	14.8	14.1	13.4	12.8	12.2	11.7
	100	0.474	37.1	33.0	29.7	27.0	24.7	22.8	21.2	19.8	18.5	17.4	16.5	15.6	14.8	14.1	13.5	12.9	12.4
	110	0.497	38.9	34.6	31.1	28.3	25.9	23.9	22.2	20.7	19.4	18.3	17.3	16.4	15.6	14.8	14.1	13.5	13.0
AI11004VS AIUB8504VS	30	0.346	27.1	24.1	21.7	19.7	18.0	16.7	15.5	14.4	13.5	12.7	12.0	11.4	10.8	10.3	9.8	9.4	9.0
	40	0.400	31.3	27.8	25.0	22.7	20.8	19.2	17.9	16.7	15.6	14.7	13.9	13.2	12.5	11.9	11.4	10.9	10.4
	50	0.447	35.0	31.1	28.0	25.4	23.3	21.5	20.0	18.6	17.5	16.4	15.5	14.7	14.0	13.3	12.7	12.2	11.7
50 MESH	60	0.490	38.3	34.0	30.6	27.8	25.5	23.6	21.9	20.4	19.1	18.0	17.0	16.1	15.3	14.6	13.9	13.3	12.8
	70	0.529	41.4	36.8	33.1	30.1	27.6	25.5	23.6	22.1	20.7	19.5	18.4	17.4	16.5	15.8	15.0	14.4	13.8
	80	0.566	44.2	39.3	35.4	32.2	29.5	27.2	25.3	23.6	22.1	20.8	19.7	18.6	17.7	16.8	16.1	15.4	14.7
RED	90	0.600	46.9	41.7	37.5	34.1	31.3	28.9	26.8	25.0	23.4	22.1	20.8	19.7	18.8	17.9	17.1	16.3	15.6
	100	0.632	49.4	43.9	39.5	36.0	33.0	30.4	28.2	26.4	24.7	23.3	22.0	20.8	19.8	18.8	18.0	17.2	16.5
	110	0.663	51.8	46.1	41.5	37.7	34.6	31.9	29.6	27.7	25.9	24.4	23.0	21.8	20.7	19.8	18.9	18.0	17.3

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12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	mph		
																	gpm	psi
3.2	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	0.130	30	AI110015VS 100 MESH GREEN
3.8	3.6	3.5	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.3	0.150	40	
4.2	4.0	3.9	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	0.168	50	
4.6	4.4	4.3	4.1	4.0	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.9	0.184	60	
5.0	4.8	4.6	4.4	4.3	4.1	4.0	3.9	3.8	3.6	3.5	3.4	3.4	3.3	3.2	3.1	0.198	70	
5.3	5.1	4.9	4.7	4.6	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	0.212	80	
5.6	5.4	5.2	5.0	4.9	4.7	4.5	4.4	4.3	4.1	4.0	3.9	3.8	3.7	3.6	3.5	0.225	90	
5.9	5.7	5.5	5.3	5.1	4.9	4.8	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	0.237	100	
6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.2	4.1	4.0	3.9	0.249	110	
4.3	4.2	4.0	3.9	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.8	2.7	0.173	30	AI11002VS 50 MESH YELLOW
5.0	4.8	4.6	4.5	4.3	4.2	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1	0.200	40	
5.6	5.4	5.2	5.0	4.8	4.7	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	0.224	50	
6.1	5.9	5.7	5.5	5.3	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.1	4.0	3.9	3.8	0.245	60	
6.6	6.4	6.1	5.9	5.7	5.5	5.3	5.2	5.0	4.9	4.7	4.6	4.5	4.4	4.2	4.1	0.265	70	
7.1	6.8	6.6	6.3	6.1	5.9	5.7	5.5	5.4	5.2	5.1	4.9	4.8	4.7	4.5	4.4	0.283	80	
7.5	7.2	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.4	5.2	5.1	4.9	4.8	4.7	0.300	90	
7.9	7.6	7.3	7.1	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.5	5.3	5.2	5.1	4.9	0.316	100	
8.3	8.0	7.7	7.4	7.2	6.9	6.7	6.5	6.3	6.1	5.9	5.8	5.6	5.5	5.3	5.2	0.332	110	
5.4	5.2	5.0	4.8	4.7	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	0.217	30	AI110025VS AIUB85025VS 50 MESH TURQUOISE
6.3	6.0	5.8	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.5	4.3	4.2	4.1	4.0	3.9	0.250	40	
7.0	6.7	6.5	6.2	6.0	5.8	5.6	5.5	5.3	5.1	5.0	4.9	4.7	4.6	4.5	4.4	0.280	50	
7.7	7.4	7.1	6.8	6.6	6.4	6.2	6.0	5.8	5.6	5.5	5.3	5.2	5.0	4.9	4.8	0.306	60	
8.3	8.0	7.7	7.4	7.1	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.6	5.4	5.3	5.2	0.331	70	
8.8	8.5	8.2	7.9	7.6	7.4	7.1	6.9	6.7	6.5	6.3	6.1	6.0	5.8	5.7	5.5	0.354	80	
9.4	9.0	8.7	8.4	8.1	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.2	6.0	5.9	0.375	90	
9.9	9.5	9.2	8.8	8.5	8.2	8.0	7.7	7.5	7.3	7.1	6.9	6.7	6.5	6.3	6.2	0.395	100	
10.4	10.0	9.6	9.3	8.9	8.6	8.4	8.1	7.9	7.6	7.4	7.2	7.0	6.8	6.6	6.5	0.415	110	
6.5	6.2	6.0	5.8	5.6	5.4	5.2	5.1	4.9	4.8	4.6	4.5	4.4	4.3	4.2	4.1	0.260	30	AI11003VS AIUB8503VS 50 MESH BLUE
7.5	7.2	6.9	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.4	5.2	5.1	4.9	4.8	4.7	0.300	40	
8.4	8.1	7.8	7.5	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.8	5.7	5.5	5.4	5.2	0.335	50	
9.2	8.8	8.5	8.2	7.9	7.7	7.4	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.9	5.7	0.367	60	
9.9	9.5	9.2	8.9	8.6	8.3	8.0	7.8	7.5	7.3	7.1	6.9	6.7	6.5	6.4	6.2	0.397	70	
10.6	10.2	9.8	9.5	9.1	8.8	8.6	8.3	8.0	7.8	7.6	7.4	7.2	7.0	6.8	6.6	0.424	80	
11.3	10.8	10.4	10.0	9.7	9.4	9.1	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2	7.0	0.450	90	
11.9	11.4	11.0	10.6	10.2	9.9	9.6	9.3	9.0	8.7	8.5	8.2	8.0	7.8	7.6	7.4	0.474	100	
12.4	12.0	11.5	11.1	10.7	10.4	10.0	9.7	9.4	9.1	8.9	8.6	8.4	8.2	8.0	7.8	0.497	110	
8.7	8.3	8.0	7.7	7.5	7.2	7.0	6.8	6.6	6.4	6.2	6.0	5.9	5.7	5.6	5.4	0.346	30	AI11004VS AIUB8504VS 50 MESH RED
10.0	9.6	9.3	8.9	8.6	8.3	8.1	7.8	7.6	7.4	7.1	6.9	6.8	6.6	6.4	6.3	0.400	40	
11.2	10.8	10.4	10.0	9.6	9.3	9.0	8.7	8.5	8.2	8.0	7.8	7.6	7.4	7.2	7.0	0.447	50	
12.3	11.8	11.3	10.9	10.6	10.2	9.9	9.6	9.3	9.0	8.8	8.5	8.3	8.1	7.9	7.7	0.490	60	
13.2	12.7	12.3	11.8	11.4	11.0	10.7	10.3	10.0	9.7	9.5	9.2	8.9	8.7	8.5	8.3	0.529	70	
14.1	13.6	13.1	12.6	12.2	11.8	11.4	11.1	10.7	10.4	10.1	9.8	9.6	9.3	9.1	8.8	0.566	80	
15.0	14.4	13.9	13.4	12.9	12.5	12.1	11.7	11.4	11.0	10.7	10.4	10.1	9.9	9.6	9.4	0.600	90	
15.8	15.2	14.6	14.1	13.6	13.2	12.8	12.4	12.0	11.6	11.3	11.0	10.7	10.4	10.1	9.9	0.632	100	
16.6	16.0	15.4	14.8	14.3	13.8	13.4	13.0	12.6	12.2	11.9	11.5	11.2	10.9	10.6	10.4	0.663	110	

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mph		4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0	10.5	11.0	11.5	12.0		
AI11005VS	30	0.433	33.8	30.1	27.1	24.6	22.6	20.8	19.3	18.0	16.9	15.9	15.0	14.2	13.5	12.9	12.3	11.8	11.3	
	40	0.500	39.1	34.7	31.3	28.4	26.1	24.0	22.3	20.8	19.5	18.4	17.4	16.5	15.6	14.9	14.2	13.6	13.0	
	50	0.559	43.7	38.8	35.0	31.8	29.1	26.9	25.0	23.3	21.8	20.6	19.4	18.4	17.5	16.6	15.9	15.2	14.6	
	50 MESH	60	0.612	47.9	42.5	38.3	34.8	31.9	29.5	27.3	25.5	23.9	22.5	21.3	20.2	19.1	18.2	17.4	16.6	16.0
		70	0.661	51.7	46.0	41.4	37.6	34.5	31.8	29.5	27.6	25.8	24.3	23.0	21.8	20.7	19.7	18.8	18.0	17.2
		80	0.707	55.3	49.1	44.2	40.2	36.8	34.0	31.6	29.5	27.6	26.0	24.6	23.3	22.1	21.1	20.1	19.2	18.4
	BROWN	90	0.750	58.6	52.1	46.9	42.6	39.1	36.1	33.5	31.3	29.3	27.6	26.1	24.7	23.4	22.3	21.3	20.4	19.5
		100	0.791	61.8	54.9	49.4	44.9	41.2	38.0	35.3	33.0	30.9	29.1	27.5	26.0	24.7	23.5	22.5	21.5	20.6
		110	0.829	64.8	57.6	51.8	47.1	43.2	39.9	37.0	34.6	32.4	30.5	28.8	27.3	25.9	24.7	23.6	22.5	21.6
	AI11006VS	30	0.520	40.6	36.1	32.5	29.5	27.1	25.0	23.2	21.7	20.3	19.1	18.0	17.1	16.2	15.5	14.8	14.1	13.5
		40	0.600	46.9	41.7	37.5	34.1	31.3	28.9	26.8	25.0	23.4	22.1	20.8	19.7	18.8	17.9	17.1	16.3	15.6
50		0.671	52.4	46.6	41.9	38.1	35.0	32.3	30.0	28.0	26.2	24.7	23.3	22.1	21.0	20.0	19.1	18.2	17.5	
50 MESH		60	0.735	57.4	51.1	45.9	41.8	38.3	35.3	32.8	30.6	28.7	27.0	25.5	24.2	23.0	21.9	20.9	20.0	19.1
		70	0.794	62.0	55.1	49.6	45.1	41.4	38.2	35.4	33.1	31.0	29.2	27.6	26.1	24.8	23.6	22.6	21.6	20.7
		80	0.849	66.3	59.0	53.1	48.2	44.2	40.8	37.9	35.4	33.2	31.2	29.5	27.9	26.5	25.3	24.1	23.1	22.1
GRAY		90	0.900	70.3	62.5	56.3	51.2	46.9	43.3	40.2	37.5	35.2	33.1	31.3	29.6	28.1	26.8	25.6	24.5	23.4
		100	0.949	74.1	65.9	59.3	53.9	49.4	45.6	42.4	39.5	37.1	34.9	33.0	31.2	29.7	28.2	27.0	25.8	24.7
		110	0.995	77.8	69.1	62.2	56.6	51.8	47.9	44.4	41.5	38.9	36.6	34.6	32.7	31.1	29.6	28.3	27.0	25.9
AI11008VS		30	0.693	54.1	48.1	43.3	39.4	36.1	33.3	30.9	28.9	27.1	25.5	24.1	22.8	21.7	20.6	19.7	18.8	18.0
		40	0.800	62.5	55.6	50.0	45.5	41.7	38.5	35.7	33.3	31.3	29.4	27.8	26.3	25.0	23.8	22.7	21.7	20.8
	50	0.894	69.9	62.1	55.9	50.8	46.6	43.0	39.9	37.3	35.0	32.9	31.1	29.4	28.0	26.6	25.4	24.3	23.3	
	50 MESH	60	0.980	76.6	68.1	61.3	55.7	51.1	47.1	43.8	40.8	38.3	36.0	34.0	32.2	30.6	29.2	27.8	26.6	25.5
		70	1.058	82.7	73.5	66.2	60.2	55.1	50.9	47.3	44.1	41.4	38.9	36.8	34.8	33.1	31.5	30.1	28.8	27.6
		80	1.131	88.4	78.6	70.7	64.3	59.0	54.4	50.5	47.2	44.2	41.6	39.3	37.2	35.4	33.7	32.2	30.8	29.5
	WHITE	90	1.200	93.8	83.4	75.0	68.2	62.5	57.7	53.6	50.0	46.9	44.1	41.7	39.5	37.5	35.7	34.1	32.6	31.3
		100	1.265	98.9	87.9	79.1	71.9	65.9	60.8	56.5	52.7	49.4	46.5	43.9	41.6	39.5	37.7	36.0	34.4	33.0
		110	1.327	103.7	92.2	83.0	75.4	69.1	63.8	59.3	55.3	51.8	48.8	46.1	43.7	41.5	39.5	37.7	36.1	34.6
	AI11010VS	30	0.866	67.7	60.2	54.1	49.2	45.1	41.7	38.7	36.1	33.8	31.9	30.1	28.5	27.1	25.8	24.6	23.5	22.6
		40	1.000	78.2	69.5	62.5	56.8	52.1	48.1	44.7	41.7	39.1	36.8	34.7	32.9	31.3	29.8	28.4	27.2	26.1
50		1.118	87.4	77.7	69.9	63.6	58.3	53.8	49.9	46.6	43.7	41.1	38.8	36.8	35.0	33.3	31.8	30.4	29.1	
50 MESH		60	1.225	95.7	85.1	76.6	69.6	63.8	58.9	54.7	51.1	47.9	45.0	42.5	40.3	38.3	36.5	34.8	33.3	31.9
		70	1.323	103.4	91.9	82.7	75.2	68.9	63.6	59.1	55.1	51.7	48.7	46.0	43.5	41.4	39.4	37.6	36.0	34.5
		80	1.414	110.5	98.3	88.4	80.4	73.7	68.0	63.2	59.0	55.3	52.0	49.1	46.5	44.2	42.1	40.2	38.4	36.8
LIGHT BLUE		90	1.500	117.2	104.2	93.8	85.3	78.2	72.1	67.0	62.5	58.6	55.2	52.1	49.4	46.9	44.7	42.6	40.8	39.1
		100	1.581	123.6	109.8	98.9	89.9	82.4	76.0	70.6	65.9	61.8	58.2	54.9	52.0	49.4	47.1	44.9	43.0	41.2
		110	1.658	129.6	115.2	103.7	94.3	86.4	79.8	74.1	69.1	64.8	61.0	57.6	54.6	51.8	49.4	47.1	45.1	43.2

AI 110°/ AI UB 85° 19" TIP SPACING

ALL VALUES BASED ON WATER FOR OTHER LIQUIDS SEE USEFUL FORMULAS AND CONVERSIONS

12.5	13.0	13.5	14.0	14.5	15.0	15.5	16.0	16.5	17.0	17.5	18.0	18.5	19.0	19.5	20.0	mph	
10.8	10.4	10.0	9.7	9.3	9.0	8.7	8.5	8.2	8.0	7.7	7.5	7.3	7.1	6.9	6.8	0.433	30
12.5	12.0	11.6	11.2	10.8	10.4	10.1	9.8	9.5	9.2	8.9	8.7	8.4	8.2	8.0	7.8	0.500	40
14.0	13.4	12.9	12.5	12.1	11.7	11.3	10.9	10.6	10.3	10.0	9.7	9.4	9.2	9.0	8.7	0.559	50
15.3	14.7	14.2	13.7	13.2	12.8	12.4	12.0	11.6	11.3	10.9	10.6	10.3	10.1	9.8	9.6	0.612	60
16.5	15.9	15.3	14.8	14.3	13.8	13.3	12.9	12.5	12.2	11.8	11.5	11.2	10.9	10.6	10.3	0.661	70
17.7	17.0	16.4	15.8	15.2	14.7	14.3	13.8	13.4	13.0	12.6	12.3	11.9	11.6	11.3	11.1	0.707	80
18.8	18.0	17.4	16.7	16.2	15.6	15.1	14.7	14.2	13.8	13.4	13.0	12.7	12.3	12.0	11.7	0.750	90
19.8	19.0	18.3	17.7	17.0	16.5	15.9	15.4	15.0	14.5	14.1	13.7	13.4	13.0	12.7	12.4	0.791	100
20.7	19.9	19.2	18.5	17.9	17.3	16.7	16.2	15.7	15.2	14.8	14.4	14.0	13.6	13.3	13.0	0.829	110
13.0	12.5	12.0	11.6	11.2	10.8	10.5	10.2	9.8	9.6	9.3	9.0	8.8	8.5	8.3	8.1	0.520	30
15.0	14.4	13.9	13.4	12.9	12.5	12.1	11.7	11.4	11.0	10.7	10.4	10.1	9.9	9.6	9.4	0.600	40
16.8	16.1	15.5	15.0	14.5	14.0	13.5	13.1	12.7	12.3	12.0	11.7	11.3	11.0	10.8	10.5	0.671	50
18.4	17.7	17.0	16.4	15.8	15.3	14.8	14.4	13.9	13.5	13.1	12.8	12.4	12.1	11.8	11.5	0.735	60
19.9	19.1	18.4	17.7	17.1	16.5	16.0	15.5	15.0	14.6	14.2	13.8	13.4	13.1	12.7	12.4	0.794	70
21.2	20.4	19.7	18.9	18.3	17.7	17.1	16.6	16.1	15.6	15.2	14.7	14.3	14.0	13.6	13.3	0.849	80
22.5	21.6	20.8	20.1	19.4	18.8	18.2	17.6	17.1	16.6	16.1	15.6	15.2	14.8	14.4	14.1	0.900	90
23.7	22.8	22.0	21.2	20.5	19.8	19.1	18.5	18.0	17.4	16.9	16.5	16.0	15.6	15.2	14.8	0.949	100
24.9	23.9	23.0	22.2	21.5	20.7	20.1	19.4	18.9	18.3	17.8	17.3	16.8	16.4	16.0	15.6	0.995	110
17.3	16.7	16.0	15.5	14.9	14.4	14.0	13.5	13.1	12.7	12.4	12.0	11.7	11.4	11.1	10.8	0.693	30
20.0	19.2	18.5	17.9	17.2	16.7	16.1	15.6	15.2	14.7	14.3	13.9	13.5	13.2	12.8	12.5	0.800	40
22.4	21.5	20.7	20.0	19.3	18.6	18.0	17.5	16.9	16.4	16.0	15.5	15.1	14.7	14.3	14.0	0.894	50
24.5	23.6	22.7	21.9	21.1	20.4	19.8	19.1	18.6	18.0	17.5	17.0	16.6	16.1	15.7	15.3	0.980	60
26.5	25.5	24.5	23.6	22.8	22.1	21.3	20.7	20.1	19.5	18.9	18.4	17.9	17.4	17.0	16.5	1.058	70
28.3	27.2	26.2	25.3	24.4	23.6	22.8	22.1	21.4	20.8	20.2	19.7	19.1	18.6	18.1	17.7	1.131	80
30.0	28.9	27.8	26.8	25.9	25.0	24.2	23.4	22.7	22.1	21.4	20.8	20.3	19.7	19.2	18.8	1.200	90
31.6	30.4	29.3	28.2	27.3	26.4	25.5	24.7	24.0	23.3	22.6	22.0	21.4	20.8	20.3	19.8	1.265	100
33.2	31.9	30.7	29.6	28.6	27.7	26.8	25.9	25.1	24.4	23.7	23.0	22.4	21.8	21.3	20.7	1.327	110
21.7	20.8	20.1	19.3	18.7	18.0	17.5	16.9	16.4	15.9	15.5	15.0	14.6	14.2	13.9	13.5	0.866	30
25.0	24.0	23.2	22.3	21.6	20.8	20.2	19.5	18.9	18.4	17.9	17.4	16.9	16.5	16.0	15.6	1.000	40
28.0	26.9	25.9	25.0	24.1	23.3	22.6	21.8	21.2	20.6	20.0	19.4	18.9	18.4	17.9	17.5	1.118	50
30.6	29.5	28.4	27.3	26.4	25.5	24.7	23.9	23.2	22.5	21.9	21.3	20.7	20.2	19.6	19.1	1.225	60
33.1	31.8	30.6	29.5	28.5	27.6	26.7	25.8	25.1	24.3	23.6	23.0	22.4	21.8	21.2	20.7	1.323	70
35.4	34.0	32.8	31.6	30.5	29.5	28.5	27.6	26.8	26.0	25.3	24.6	23.9	23.3	22.7	22.1	1.414	80
37.5	36.1	34.7	33.5	32.3	31.3	30.3	29.3	28.4	27.6	26.8	26.1	25.3	24.7	24.0	23.4	1.500	90
39.5	38.0	36.6	35.3	34.1	33.0	31.9	30.9	30.0	29.1	28.2	27.5	26.7	26.0	25.3	24.7	1.581	100
41.5	39.9	38.4	37.0	35.8	34.6	33.4	32.4	31.4	30.5	29.6	28.8	28.0	27.3	26.6	25.9	1.658	110