

Table 4.1 Stocking Densities for Tilapia and Trout as a Function of Body Length

	<i>Length</i> (inch)	<i>Weight</i> (g)	<i>Number/Volume</i> (fish/gal)	<i>Mass/Volume</i> (lbs/gal)
<i>English Units: Tilapia: C=1.50, CF=800; Trout: C=2.00, CF=400</i>				
<i>Tilapia</i>	1	0.4	111	0.09
	2	3	28	0.18
	4	23	7	0.36
	6	78	3.1	0.53
	8	186	1.7	0.71
	10	363	1.1	0.89
	12	628	0.8	1.07
	14	997	0.6	1.25
<i>Trout</i>	1	0.2	167	0.07
	2	1.5	42	0.13
	4	12	10	0.27
	6	39	4.6	0.40
	8	93	2.6	0.53
	10	182	1.7	0.67
	12	314	1.2	0.80
	14	498	0.9	0.94
	<i>Length</i> (cm)	<i>Weight</i> (g)	<i>Number/Volume</i> fish/m ³	<i>Mass/Volume</i> kg/m ³
<i>SI Units: Tilapia: C=0.24, K=2.08; Trout: C=0.32, K=1.11</i>				
<i>Tilapia</i>	2	0.2	47,000	8.4
	4	1.4	11,800	17
	8	11	2,940	34
	12	38	1,300	50
	15	75	840	63
	20	83	470	83
	25	346	300	105
	30	599	210	126
	35	951	155	147
<i>Trout</i>	2	0.1	70,510	6.3
	4	0.7	17,627	13
	8	6	4,407	25
	12	19	1,959	38
	15	37	1,254	47
	20	89	705	63
	25	173	451	79
	30	299	313	95
	35	475	230	110