

Typical BOD Dilutions for Expected BOD Ranges*

Volume of Sample (mL) added to 300-mL BOD bottle	Expected BOD Range (mg/L)		Dilution Factor
	Min	Max	
0.5	1200	3400	600
1	630	1800	300
3	210	560	100
6	105	280	50
9	70	187	33.3
12	53	140	25
15	42	112	20
18	35	94	16.7
24	26	70	12.5
30	21	56	10
45	14	37	6.67
60	11	28	5
75	8	22	4
150	4	12	2
300	2	6	1

* * Extracted from "*A Birds-Eye-View of the BOD Test*",
Perry Brake, January 2007