Dissolved Oxygen (concentration @ saturation) vs. Temperature

(at 0 ppt and 1 atm (760 mm Hg))

Temperature (°C)	DO (mg/L)	Temperature (°C)	DO (mg/L)	Temperature (°C)	DO (mg/L)
10	11.29	13.8	10.35	17.7	9.53
10.1	11.26	13.9	10.33	17.8	9.51
10.2	11.23	14	10.31	17.9	9.49
10.3	11.21	14.1	10.28	18	9.47
10.4	11.18	14.2	10.26	18.1	9.45
10.5	11.16	14.3	10.24	18.2	9.43
10.6	11.13	14.4	10.22	18.3	9.41
10.7	11.10	14.5	10.19	18.4	9.39
10.8	11.08	14.6	10.17	18.5	9.37
10.9	11.05	14.7	10.15	18.6	9.35
11	11.03	14.8	10.13	18.7	9.33
11.1	11.00	14.9	10.11	18.8	9.31
11.2	10.98	15	10.08	18.9	9.30
11.3	10.95	15.1	10.06	19	9.28
11.4	10.93	15.2	10.04	19.1	9.26
11.5	10.90	15.3	10.02	19.2	9.24
11.6	10.88	15.4	10.00	19.3	9.22
11.7	10.85	15.5	9.98	19.4	9.20
11.8	10.83	15.6	9.95	19.5	9.18
11.9	10.80	15.7	9.93	19.6	9.17
12	10.78	15.8	9.91	19.7	9.15
12.1	10.75	15.9	9.89	19.8	9.13
12.2	10.73	16	9.87	19.9	9.11
12.3	10.70	16.1	9.85	20	9.09
12.4	10.68	16.2	9.83	20.1	9.07
12.5	10.66	16.3	9.81	20.2	9.06
12.6	10.63	16.4	9.79	20.3	9.04
12.7	10.61	16.5	9.77	20.4	9.02
12.8	10.58	16.6	9.75	20.5	9.00
12.9	10.56	16.7	9.73	20.6	8.99
13	10.54	16.8	9.71	20.7	8.97
13.1	10.51	16.9	9.69	20.8	8.95
13.2	10.49	17	9.66	20.9	8.93
13.3	10.47	17.1	9.64	21	8.92
13.4	10.44	17.2	9.62	21.1	8.90
13.5	10.42	17.3	9.60	21.2	8.88
13.6	10.40	17.4	9.58	21.3	8.86
13.7	10.37	17.5	9.57	21.4	8.85

Temperature (°C)	DO (mg/L)	Temperature (°C)	DO (mg/L)	Temperature (°C)	DO (mg/L)
21.5	8.83	25.8	8.14	30.1	7.55
21.6	8.81	25.9	8.13	30.2	7.53
21.7	8.79	26	8.11	30.3	7.52
21.8	8.78	26.1	8.10	30.4	7.51
21.9	8.76	26.2	8.08	30.5	7.49
22	8.74	26.3	8.07	30.6	7.48
22.1	8.73	26.4	8.06	30.7	7.47
22.2	8.71	26.5	8.04	30.8	7.46
22.3	8.69	26.6	8.03	30.9	7.44
22.4	8.68	26.7	8.01	31	7.43
22.5	8.66	26.8	8.00	31.1	7.42
22.6	8.64	26.9	7.98	31.2	7.40
22.7	8.63	27	7.97	31.3	7.39
22.8	8.61	27.1	7.95	31.4	7.38
22.9	8.59	27.2	7.94	31.5	7.37
23	8.58	27.3	7.93	31.6	7.35
23.1	8.56	27.4	7.91	31.7	7.34
23.2	8.55	27.5	7.90	31.8	7.33
23.3	8.53	27.6	7.88	31.9	7.32
23.4	8.51	27.7	7.87	32	7.30
23.5	8.50	27.8	7.86	32.1	7.29
23.6	8.48	27.9	7.84	32.2	7.28
23.7	8.47	28	7.83	32.3	7.27
23.8	8.45	28.1	7.81	32.4	7.26
23.9	8.43	28.2	7.80	32.5	7.24
24	8.42	28.3	7.79	32.6	7.23
24.1	8.40	28.4	7.77	32.7	7.22
24.2	8.39	28.5	7.76	32.8	7.21
24.3	8.37	28.6	7.75	32.9	7.20
24.4	8.36	28.7	7.73	33	7.18
24.5	8.34	28.8	7.72	33.1	7.17
24.6	8.32	28.9	7.70	33.2	7.16
24.7	8.31	29	7.69	33.3	7.15
24.8	8.29	29.1	7.68	33.4	7.14
24.9	8.28	29.2	7.66	33.5	7.12
25	8.26	29.3	7.65	33.6	7.11
25.1	8.25	29.4	7.64	33.7	7.10
25.2	8.23	29.5	7.62	33.8	7.09
25.3	8.22	29.6	7.61	33.9	7.08
25.4	8.20	29.7	7.60	34	7.06
25.5	8.19	29.8	7.58	34.1	7.05
25.6	8.17	29.9	7.57	34.2	7.04
25.7	8.16	30	7.56	34.3	7.03