

DATA TABLE

Data from Monterey Bay Aquarium Research Institute

*This data was generated by the MBARI Biological Oceanography Group, Monterey Bay, California using offshore buoys and can be found in more detail at: http://www.mbari.org/chemsensor/Data/Monterey%20Bay/lobosFeNuts_web.xls

Month/Year M/YYYY	Sea Surface Temperature		Nitrate Concentration (micromoles/L) ($\mu\text{M/L}$)	Phosphate Concentration (micromoles/L) ($\mu\text{M/L}$)	Dissolved Oxygen (micromoles/liter) ($\mu\text{M/L}$)	Chlorophyll Concentration (micrograms/Liter) ($\mu\text{g/L}$)	Hours of Daylight (hours, minutes) (hours)	Silicate Concentration (micromoles/liter) ($\mu\text{M/L}$)	Iron Concentration (nanomoles/liter) (nM/L)
	in $^{\circ}\text{C}$	in $^{\circ}\text{F}$							
1/2002	12.13	53.84	7.53	0.88	258.23	0.33	10 h 3 m (10.05 h)	8.36	.20
2/2002	12.83	55.09	3.87	0.59	299.85	0.87	10 h 54 m (10.90 h)	4.63	.69
3/2002	12.20	53.96	2.13	0.52	301.99	2.95	11 h 57 m (11.95 h)	1.09	.66
4/2002	11.10	51.98	12.54	1.35	287.61	6.41	13 h 9 m (13.15 h)	20.14	4.82
5/2002	9.88	49.78	25.83	1.96	155.19	1.33	14 h 8 m (14.13 h)	30.90	33.78
6/2002	12.05	53.69	12.02	1.05	241.66	0.67	14 h 39 m (14.65 h)	18.29	1.08
7/2002	11.04	51.87	21.62	1.88	250.36	0.78	14 h 25 m (14.42 h)	28.55	2.60
8/2002	13.30	55.95	1.82	0.52	288.56	13.81	13 h 33 m (13.55 h)	2.24	.85
9/2002	13.71	56.68	0.88	0.60	308.63	6.28	12 h 25 m (12.42 h)	4.79	4.51
10/2002	13.26	55.86	4.63	0.55	247.53	0.36	11 h 16 m (11.27 h)	6.72	13.69
11/2002	12.68	54.83	6.05	0.66	258.68	0.45	10 h 13 m (10.22 h)	5.86	2.15
12/2002	12.55	54.59	7.18	1.15	246.19	0.24	9 h 40 m (9.67 h)	6.63	4.42

¹Information from the U.S. Naval Observatory