

1 **Table S1.** Green (G), yellow (Y), and total (Tot.) CFU ml<sup>-1</sup> enumerated on TCBS agar (rounded to two significant digits or a maximum of two decimal places) and the  
2 temperature (T), salinity (S), dissolved oxygen (D.O.), turbidity (Turb.), and pH at each station (Sta.) on each of the four main samplings dates (n.d. = no data due to equipment  
3 malfunction). The sum of green and yellow colonies does not exactly agree with total colonies in some cases as a result of independent rounding of the total values.

Sta.	2005 October 11					2006 January 27							2006 March 28							2006 September 01									
	CFU (ml <sup>-1</sup> )			S	T (°C)	CFU (ml <sup>-1</sup> )			S	T (°C)	D. O.	Turb. (NTU)	pH	CFU (ml <sup>-1</sup> )			S	T (°C)	D. O.	Turb. (NTU)	pH	CFU (ml <sup>-1</sup> )			S	T (°C)	D. O.	Turb. (NTU)	pH
G	Y	Tot.	G			Y	Tot.	G						Y	Tot.	G						Y	Tot.	G					
A1	15	12	27	5.45	24.81	0.48	6.3	6.8	7.99	12.76	9.75	10.0	8.05	0.56	7.7	8.3	6.54	17.6	8.21	12.5	8.08	34	31	65	8.29	28.88	9.02	6.9	8.82
A2	3.0	2.3	5.3	5.33	24.95																								
A3	3.5	1.8	5.3	5.38	25.12																								
A4	2.2	1.3	3.5	5.26	25.16																								
B1	16	7.7	24	5.42	26.20	0.44	3.7	4.1	6.86	13.56	10.16	13.8	8.11	2.8	10	13	6.79	17.44	8.38	4.4	8.24	52	52	104	n.d.	n.d.	n.d.	n.d.	n.d.
B2	4.8	2.9	7.7	5.45	25.01	0.20	3.9	4.1	7.02	13.73	9.94	9.5	8.12	0.24	0.12	0.36	6.68	17.54	8.51	4.3	8.33	12	1.2	13	8.94	29.74	7.48	7.4	8.55
B3	1.0	0.48	1.5	6.21	25.76	0.08	0.28	0.36	7.63	13.47	8.80	3.4	8.10	0.12	0.00	0.12	6.63	17.55	8.41	4.6	8.25	9.3	0.36	9.7	9.14	29.64	7.28	8.1	8.51
B4	0.84	0.44	1.3	6.86	25.62																								
C1	4.5	3.0	7.5	5.55	25.94																								
C2	3.7	1.6	5.3	5.73	25.85																								
C3	4.3	1.8	6.1	5.91	25.75																								
C4	1.8	0.16	2.0	6.48	26.48																								
D1						0.12	4.6	4.7	7.12	13.99	9.21	8.1	9.35	0.76	3.4	4.2	6.76	17.0	8.65	3.8	8.19	20	8.8	29	8.91	29.46	7.54	6.6	8.69
D2						0.24	5.7	5.9	7.26	13.75	10.13	12.1	8.07	0.16	3.0	3.2	6.79	16.88	8.41	4	8.15	31	8.4	39	8.96	29.51	7.33	6.1	8.63
D3						0.2	0.24	0.44	8.19	13.21	9.97	6.9	8.01	0.08	0.12	0.2	6.70	17.0	8.36	4.7	8.26	3.9	0.72	4.62	9.21	29.64	7.30	3.7	8.67
D4						0.08	0.24	0.32	7.86	13.5	9.13	4.0	8.09	0.24	0.00	0.24	6.78	17.47	8.17	4.1	8.26	1.9	0.16	2.1	9.61	29.35	7.18	1.6	8.66
E1						0.04	3.3	3.3	8.20	13.26	0.08	9.1	7.99	0.36	4.2	4.56	7.03	17.0	8.35	2.9	8.14	7.2	2.0	9.2	9.80	29.34	7.15	2.5	8.08
E2						0.00	2.7	2.7	8.09	13.25	0.47	15.9	8.15	0.24	0.84	1.1	7.06	16.94	8.06	3.1	8.23	39	10	49	10.0	29.29	9.26	4.3	8.61
E3						0.24	1.5	1.7	8.01	13.54	9.66	12.8	8.1	0.28	0.56	0.84	7.05	16.87	8.28	3.2	8.26	29	6.0	35	9.39	29.13	6.55	6.4	8.63
E4						0.12	0.48	0.60	8.32	12.73	9.59	10.7	8.08	0.12	0.08	0.2	6.88	17.26	8.18	5.6	8.28	12	0.40	12.4	8.88	29.37	6.85	7.8	8.61
CS	2.6	0.40	3.0	7.76	25.08	0.04	0.08	0.12	7.39	13.62	10.04	9.5	8.1	0.16	0.08	0.24	7.11	18.15	8.24	4.2	8.37	1.2	0.24	1.4	8.88	29.81	7.18	8.7	8.39
S1	0.60	55	56	5		0.08	2.8	2.9	0					0.64	2.7	3.3	2					0	12	12	0				
S3	14	3.4	17	11		1.8	4.8	6.6	8					2.2	6.8	9.0	10					300	56	350	10				