

Table B-1. Long-term average and ± 1 standard deviation for percent transmissivity (XMS, %) at offshore station water depths, by contour, from October 2003 through October 2

Contour (m) and Station	Water Depth (m)								
	1	15	25	40	60	70	80	95	100
20 F03 F02 F01	77 \pm 18	83 \pm 5							
	79 \pm 9	82 \pm 5							
	78 \pm 8	80 \pm 10							
60 F14 F13 F12 F11 F10 F09 F08 F07 F06 F05 F04	83 \pm 4	86 \pm 3	88 \pm 3	89 \pm 1	83 \pm 3				
	83 \pm 5	87 \pm 2	88 \pm 3	89 \pm 2	85 \pm 3				
	82 \pm 9	86 \pm 3	87 \pm 4	89 \pm 3	82 \pm 5				
	78 \pm 18	85 \pm 6	86 \pm 5	88 \pm 4	80 \pm 7				
	82 \pm 5	85 \pm 6	87 \pm 3	88 \pm 2	82 \pm 7				
	82 \pm 5	85 \pm 5	87 \pm 4	89 \pm 2	82 \pm 5				
	82 \pm 5	85 \pm 3	87 \pm 3	88 \pm 3	84 \pm 5				
	83 \pm 5	85 \pm 3	88 \pm 3	89 \pm 2	83 \pm 8				
	82 \pm 6	86 \pm 3	86 \pm 4	84 \pm 15	78 \pm 20				
	81 \pm 10	87 \pm 3	88 \pm 2	89 \pm 2	81 \pm 6				
83 \pm 5	87 \pm 4	89 \pm 3	90 \pm 1	85 \pm 8					
80 F25 F24 F23 F22 F21 F20 F19 F18 F17 F16 F15	84 \pm 6	86 \pm 6	88 \pm 4	90 \pm 1	90 \pm 1	90 \pm 1	86 \pm 3		
	84 \pm 6	86 \pm 6	88 \pm 3	90 \pm 1	90 \pm 2	89 \pm 2	85 \pm 2		
	84 \pm 5	85 \pm 6	88 \pm 3	89 \pm 4	89 \pm 4	88 \pm 3	86 \pm 4		
	84 \pm 4	86 \pm 3	87 \pm 4	90 \pm 2	91 \pm 1	89 \pm 1	86 \pm 3		
	85 \pm 4	85 \pm 4	88 \pm 3	90 \pm 1	90 \pm 1	89 \pm 2	87 \pm 3		
	84 \pm 5	86 \pm 3	88 \pm 3	90 \pm 2	90 \pm 2	89 \pm 2	85 \pm 7		
	84 \pm 4	86 \pm 3	87 \pm 3	90 \pm 1	91 \pm 1	89 \pm 2	85 \pm 7		
	83 \pm 5	84 \pm 9	86 \pm 11	87 \pm 13	87 \pm 12	86 \pm 12	83 \pm 9		
	83 \pm 6	87 \pm 3	88 \pm 3	88 \pm 7	90 \pm 2	88 \pm 6	82 \pm 10		
	81 \pm 13	87 \pm 3	89 \pm 2	90 \pm 2	90 \pm 2	89 \pm 2	84 \pm 5		
	85 \pm 6	87 \pm 4	89 \pm 2	91 \pm 1	90 \pm 1	90 \pm 2	84 \pm 8		
100 Near-ZID: F36 F35 F34 F33 F32 F31 F30 F29 F28 F27 F26	84 \pm 9	87 \pm 4	88 \pm 4	91 \pm 1	92 \pm 1	91 \pm 1	91 \pm 1	90 \pm 2	90 \pm 1
	85 \pm 5	86 \pm 4	88 \pm 3	91 \pm 1	91 \pm 2	91 \pm 2	90 \pm 2	89 \pm 2	90 \pm 1
	84 \pm 6	85 \pm 6	87 \pm 4	90 \pm 3	90 \pm 3	89 \pm 3	89 \pm 3	89 \pm 4	87 \pm 4
	86 \pm 3	86 \pm 4	89 \pm 2	91 \pm 1	91 \pm 1	91 \pm 1	90 \pm 1	89 \pm 1	89 \pm 2
	85 \pm 3	86 \pm 4	89 \pm 2	91 \pm 1	90 \pm 1	90 \pm 2	90 \pm 2	89 \pm 2	87 \pm 5
	86 \pm 3	87 \pm 3	88 \pm 4	90 \pm 1	90 \pm 1	90 \pm 2	90 \pm 2	88 \pm 4	91
	85 \pm 4	87 \pm 2	88 \pm 3	91 \pm 1	90 \pm 2	89 \pm 3	88 \pm 3	88 \pm 3	90
	85 \pm 3	86 \pm 4	88 \pm 4	89 \pm 7	91 \pm 1	90 \pm 2	90 \pm 2	90 \pm 1	90 \pm 2
	85 \pm 4	87 \pm 4	88 \pm 3	90 \pm 1	91 \pm 1	91 \pm 1	91 \pm 2	90 \pm 1	90 \pm 1
	85 \pm 4	87 \pm 5	88 \pm 2	91 \pm 1	91 \pm 1	91 \pm 1	90 \pm 2	90 \pm 1	89 \pm 1
	85 \pm 5	87 \pm 5	89 \pm 3	91 \pm 1	91 \pm 1	91 \pm 1	91 \pm 1	89 \pm 2	88 \pm 3

Table B-2. Long-term average and ± 1 standard deviation for dissolved oxygen (mg/l) at offshore station water depths, by contour, from October 2003 through October 2007

Contour (m) and Station		Water Depth (m)								
		1	15	25	40	60	70	80	95	100
20	F03	8.3 \pm 0.8	7.4 \pm 1.2							
	F02	8.2 \pm 1.0	7.3 \pm 1.2							
	F01	8.1 \pm 1.2	6.9 \pm 1.2							
60	F14	8.3 \pm 1.1	7.8 \pm 1.1	6.6 \pm 1.5	5.2 \pm 1.2	4.5 \pm 1.1				
	F13	8.3 \pm 0.9	7.7 \pm 1.1	6.6 \pm 1.5	5.2 \pm 1.2	4.5 \pm 1.0				
	F12	8.2 \pm 0.9	7.7 \pm 1.2	6.5 \pm 1.4	5.2 \pm 1.1	4.5 \pm 1.0				
	F11	8.3 \pm 0.8	7.6 \pm 1.1	6.6 \pm 1.5	5.3 \pm 1.2	4.6 \pm 1.1				
	F10	8.3 \pm 1.0	7.7 \pm 1.1	6.5 \pm 1.6	5.2 \pm 1.3	4.6 \pm 1.1				
	F09	8.2 \pm 1.0	7.6 \pm 1.2	6.5 \pm 1.7	5.3 \pm 1.4	4.6 \pm 1.2				
	F08	8.3 \pm 0.8	7.6 \pm 1.1	6.5 \pm 1.6	5.4 \pm 1.5	4.6 \pm 1.2				
	F07	8.2 \pm 0.9	7.7 \pm 1.0	6.6 \pm 1.3	5.4 \pm 1.2	4.7 \pm 1.1				
	F06	8.5 \pm 1.4	7.7 \pm 1.5	6.7 \pm 1.7	5.3 \pm 1.4	4.8 \pm 1.4				
	F05	8.5 \pm 1.2	7.7 \pm 1.4	6.7 \pm 1.4	5.2 \pm 1.1	4.7 \pm 1.1				
	F04	8.4 \pm 1.2	7.7 \pm 1.3	6.8 \pm 1.5	5.4 \pm 1.1	4.7 \pm 1.1				
80	F25	8.2 \pm 0.9	8.4 \pm 0.7	7.1 \pm 1.1	5.7 \pm 1.2	4.9 \pm 1.1	4.3 \pm 0.9	3.8 \pm 0.8		
	F24	8.3 \pm 0.9	8.3 \pm 0.8	7.0 \pm 1.2	5.5 \pm 1.2	4.8 \pm 1.1	4.3 \pm 0.9	3.9 \pm 0.7		
	F23	8.3 \pm 0.9	8.1 \pm 0.8	6.9 \pm 1.1	5.5 \pm 1.3	4.8 \pm 1.1	4.4 \pm 1.0	3.9 \pm 0.8		
	F22	8.2 \pm 1.1	8.0 \pm 0.8	6.8 \pm 1.4	5.4 \pm 1.1	4.8 \pm 1.0	4.4 \pm 0.8	4.0 \pm 0.8		
	F21	8.2 \pm 1.0	8.1 \pm 0.7	7.0 \pm 1.3	5.5 \pm 1.1	4.8 \pm 1.0	4.3 \pm 0.9	4.0 \pm 0.8		
	F20	8.2 \pm 1.0	7.9 \pm 0.9	7.0 \pm 1.3	5.5 \pm 1.3	4.8 \pm 1.1	4.4 \pm 1.0	4.0 \pm 0.8		
	F19	8.2 \pm 1.0	8.0 \pm 0.9	6.8 \pm 1.3	5.5 \pm 1.3	4.9 \pm 1.1	4.5 \pm 1.0	4.0 \pm 0.8		
	F18	8.3 \pm 1.3	7.7 \pm 1.2	6.7 \pm 1.6	5.5 \pm 1.3	5.0 \pm 1.2	4.6 \pm 1.1	4.2 \pm 1.0		
	F17	8.2 \pm 1.2	7.7 \pm 1.4	6.8 \pm 1.7	5.5 \pm 1.3	5.0 \pm 1.2	4.6 \pm 1.1	4.2 \pm 1.0		
	F16	8.3 \pm 1.2	7.8 \pm 1.6	6.9 \pm 1.6	5.5 \pm 1.2	5.0 \pm 1.1	4.6 \pm 1.1	4.3 \pm 1.0		
	F15	8.4 \pm 1.2	7.9 \pm 1.1	6.9 \pm 1.4	5.5 \pm 1.0	5.0 \pm 1.0	4.7 \pm 1.0	4.4 \pm 0.9		
100	F36	8.2 \pm 0.9	8.3 \pm 0.5	7.4 \pm 1.0	5.9 \pm 1.1	5.1 \pm 1.1	4.6 \pm 0.9	4.3 \pm 0.9	3.9 \pm 0.7	3.3 \pm 0.5
	F35	8.2 \pm 0.8	8.3 \pm 0.6	7.3 \pm 0.9	5.8 \pm 1.1	5.0 \pm 1.0	4.6 \pm 1.0	4.3 \pm 1.0	3.8 \pm 0.7	3.4 \pm 0.7
	F34	8.2 \pm 0.8	8.3 \pm 0.4	7.2 \pm 0.9	5.7 \pm 1.1	5.0 \pm 1.0	4.5 \pm 0.9	4.2 \pm 0.9	3.8 \pm 0.8	3.7 \pm 0.7
	F33	8.2 \pm 1.0	8.4 \pm 0.6	7.2 \pm 1.0	5.7 \pm 1.0	4.9 \pm 1.0	4.5 \pm 0.9	4.2 \pm 0.7	3.8 \pm 0.7	3.9 \pm 0.7
	F32	8.2 \pm 1.1	8.2 \pm 0.7	7.1 \pm 1.2	5.7 \pm 1.1	4.9 \pm 0.9	4.5 \pm 0.8	4.2 \pm 0.7	3.9 \pm 0.7	3.7 \pm 0.7
	F31	8.2 \pm 1.0	8.0 \pm 0.8	7.0 \pm 1.3	5.7 \pm 1.2	4.9 \pm 0.9	4.5 \pm 0.9	4.2 \pm 0.8	3.8 \pm 0.8	3.4
	Near-ZID: F30	8.2 \pm 1.0	8.0 \pm 0.8	7.0 \pm 1.3	5.7 \pm 1.3	4.9 \pm 1.2	4.5 \pm 1.1	4.2 \pm 0.9	3.9 \pm 0.8	2.3
	F29	8.3 \pm 1.1	8.2 \pm 0.9	7.0 \pm 1.4	5.7 \pm 1.1	5.1 \pm 1.1	4.6 \pm 1.1	4.4 \pm 1.0	4.0 \pm 1.0	4.5 \pm 1.0
	F28	8.3 \pm 1.3	8.1 \pm 1.0	7.1 \pm 1.5	5.6 \pm 1.2	5.1 \pm 1.1	4.6 \pm 1.1	4.4 \pm 1.0	4.0 \pm 1.0	4.0 \pm 1.2
	F27	8.2 \pm 1.2	7.9 \pm 1.2	6.9 \pm 1.5	5.6 \pm 1.2	5.1 \pm 1.1	4.7 \pm 1.0	4.4 \pm 1.0	4.0 \pm 1.0	3.2 \pm 0.9
	F26	8.2 \pm 1.1	8.1 \pm 1.4	7.1 \pm 1.4	5.7 \pm 1.1	5.1 \pm 1.0	4.8 \pm 1.0	4.6 \pm 0.9	4.0 \pm 0.9	4.1 \pm 1.4

Table B-3. Long-term average and ± 1 standard deviation for pH (units) at offshore station water depths, by contour, from October 2003 through October 2007

Contour (m) and Station		Water Depth (m)									
		1	15	25	40	60	70	80	95	100	
20	F03	8.1 \pm 0.1	8.0 \pm 0.1								
	F02	8.2 \pm 0.1	8.1 \pm 0.1								
	F01	8.2 \pm 0.1	8.1 \pm 0.1								
60	F14	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F13	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F12	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F11	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F10	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F09	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F08	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F07	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F06	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F05	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
	F04	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1					
80	F25	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0			
	F24	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0			
	F23	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F22	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F21	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F20	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F19	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F18	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F17	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F16	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
	F15	8.2 \pm 0.1	8.2 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1			
100	F36	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0	7.8 \pm 0.0	
	F35	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0	7.8 \pm 0.0	
	F34	8.2 \pm 0.1	8.1 \pm 0.0	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0	
	F33	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	
	F32	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.7 \pm 0.0	
	F31	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8	
	Near-ZID:	F30	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8
		F29	8.2 \pm 0.1	8.1 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0
		F28	8.2 \pm 0.1	8.2 \pm 0.1	8.0 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0
		F27	8.2 \pm 0.1	8.2 \pm 0.1	8.1 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1
		F26	8.2 \pm 0.1	8.2 \pm 0.1	8.1 \pm 0.1	7.9 \pm 0.1	7.9 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.1	7.8 \pm 0.0

Table B-4. Monitored chemical parameters in Point Loma WTP effluent from 2002 through 2006.

CAS #	Chemical Parameter	CAS #	Chemical Parameter
71-55-6	1,1,1-trichloroethane	56534-02-2	Alpha chlordene
79-34-5	1,1,2,2-tetrachloroethane	959-98-8	Alpha endosulfan
79-00-5	1,1,2-trichloroethane	7429-90-5	Aluminum
75-34-3	1,1-dichloroethane	7664-41-7	Ammonia-N
75-35-4	1,1-dichloroethene	120-12-7	Anthracene
35822-46-9	1,2,3,4,6,7,8-hepta CDD	7440-36-0	Antimony
67562-39-4	1,2,3,4,6,7,8-hepta CDF	7440-38-2	Arsenic
55673-89-7	1,2,3,4,7,8,9-hepta CDF	7440-39-3	Barium
39227-28-6	1,2,3,4,7,8 hexa CDD	71-43-2	Benzene
70648-26-9	1,2,3,4,7,8-hexa CDF	92-87-5	Benzidine
57653-85-7	1,2,3,6,7,8-hexa CDD	56-55-3	Benzo[a]anthracene
	1,2,3,6,7,8-hexa CDF	50-32-8	Benzo[a]pyrene
19408-74-3	1,2,3,7,8,9-hexa CDD	192-97-2	Benzo[e]pyrene
72918-21-9	1,2,3,7,8,9-hexa CDF	191-24-2	Benzo[g,h,i]perylene
40321-76-4	1,2,3,7,8-penta CDD	207-08-9	Benzo[k]fluoranthene
57117-41-6	1,2,3,7,8-penta CDF	100-44-7	Benzyl chloride
120-82-1	1,2,4-trichlorobenzene	7440-41-7	Beryllium
106-93-4	1,2-dibromoethane	33213-65-9	Beta endosulfan
95-50-1	1,2-dichlorobenzene	319-84-6	BHC, alpha isomer
107-06-2	1,2-dichloroethane	319-85-7	BHC, beta isomer
78-87-5	1,2-dichloropropane	319-86-8	BHC, delta isomer
122-66-7	1,2-diphenylhydrazine	58-89-9	BHC, gamma isomer
541-73-1	1,3-dichlorobenzene	92-52-4	Biphenyl
106-46-7	1,4-dichlorobenzene	111-91-1	Bis(2-chloroethoxy) methane
90-12-0	1-methylnaphthalene	111-44-4	Bis(2-chloroethyl) ether
832-69-9	1-methylphenanthrene	108-60-1	Bis-(2-chloroisopropyl) ether
60851-35-5	2,3,4,6,7,8-hexa CDF	117-81-7	Bis(2-ethylhexyl) phthalate
57117-31-4	2,3,4,7,8-penta CDF		BOD (Biochemical oxygen demand)
2245-38-7	2,3,5-trimethylnaphthalene		BOD (Soluble)
1746-01-6	2,3,7,8-tetra CDD	35400-43-2	Bolstar
51207-31-9	2,3,7,8-tetra CDF	7440-42-8	Boron
95-95-4	2,4,5-trichlorophenol		Bromide
88-06-2	2,4,6-trichlorophenol	75-27-4	Bromodichloromethane
120-83-2	2,4-dichlorophenol	75-25-2	Bromoform
105-67-9	2,4-dimethylphenol	74-83-9	Bromomethane
51-28-5	2,4-dinitrophenol	85-68-7	Butyl benzyl phthalate
121-14-2	2,4-dinitrotoluene	7440-43-9	Cadmium
581-42-0	2,6-dimethylnaphthalene	7440-70-2	Calcium
606-20-2	2,6-dinitrotoluene		Calcium hardness
78-93-3	2-butanone	75-15-0	Carbon disulfide
110-75-8	2-chloroethylvinyl ether	56-23-5	Carbon tetrachloride
91-58-7	2-chloronaphthalene		Chemical oxygen demand
95-57-8	2-chlorophenol		Chloride
534-52-1	2-methyl-4,6-dinitrophenol	108-90-7	Chlorobenzene
91-57-6	2-methylnaphthalene	75-00-3	Chloroethane
95-48-7	2-methylphenol	67-66-3	Chloroform
88-75-5	2-nitrophenol	74-87-3	Chloromethane
79-46-9	2-nitropropane	126-99-8	Chloroprene
91-94-1	3,3-dichlorobenzidine	2921-88-2	Chlorpyrifos
205-99-2	3,4-benzo(b)fluoranthene	7440-47-3	Chromium
108-39-4	3-methylphenol (4-MP is unresolved)	218-01-9	Chrysene
101-55-3	4-bromophenyl phenyl ether	5103-73-1	Cis nonachlor
59-50-7	4-chloro-3-methylphenol	10061-01-5	Cis-1,3-dichloropropene
7005-72-3	4-chlorophenyl phenyl ether	7440-48-4	Cobalt
108-10-1	4-methyl-2-pentanone		COD (Soluble)
106-44-5	4-methylphenol (3-MP is unresolved)		Conductivity
100-02-7	4-nitrophenol	7440-50-8	Copper
83-32-9	Acenaphthene	56-72-4	Coumaphos
208-96-8	Acenaphthylene	57-12-5	Cyanides, total
67-64-1	Acetone	298-03-3	Demeton O
107-02-8	Acrolein	126-75-0	Demeton S
107-13-1	Acrylonitrile	333-41-5	Diazinon
309-00-2	Aldrin	53-70-3	Dibenzo(a,h)anthracene
107-05-1	Allyl chloride		Dibrom
5103-71-9	Alpha(cis) chlordane	128-48-1	Dibromochloromethane

Table B-4 (cont.). Monitored chemical parameters in Point Loma WTP effluent from 2002 through 2006.

CAS #	Chemical Parameter	CAS #	Chemical Parameter
	Dibutyl tin	86-30-6	N-nitrosodiphenylamine
	Dichlofenthion	53-19-0	o,p-DDD
62-73-7	Dichlorvos	3424-82-6	o,p-DDE
60-57-1	Dieldrin	789-02-6	o,p-DDT
84-66-2	Diethyl phthalate	3268-87-9	octa CDD
60-51-5	Dimethoate	39001-02-0	octa CDF
131-11-3	Dimethyl phthalate		Ortho phosphate
84-74-2	Di-n-butyl phthalate	95-47-6	Ortho-xylene
117-84-0	Di-n-octyl phthalate	27304-13-8	Oxychlordane
298-04-4	Disulfoton	72-54-8	p,p-DDD
1031-07-8	Endosulfan sulfate	72-55-9	p,p-DDE
72-20-8	Endrin	50-29-3	p,p-DDT
7421-93-4	Endrin aldehyde	56-38-2	Parathion
2104-64-5	EPN	12674-11-2	PCB 1016
13194-48-4	Ethoprop	11104-28-2	PCB 1221
100-41-4	Ethylbenzene	11141-16-5	PCB 1232
115-90-2	Fensulfothion	346689-21-9	PCB 1242
	Floatables	12672-29-6	PCB 1248
206-44-0	Fluoranthene	11097-69-1	PCB 1254
86-73-7	Fluorene	11096-82-5	PCB 1260
16984-48-8	Fluoride	37324-23-5	PCB 1262
5103-74-2	Gamma (trans) chlordane	87-86-5	Pentachlorophenol
56641-38-4	Gamma chlordene	198-55-0	Perylene
	Grease/oil		pH
	Gross alpha radiation	85-01-8	Phenanthrene
	Gross beta radiation	108-95-2	Phenol
86-50-0	Guthion	298-02-2	Phorate
76-44-8	Heptachlor	7440-09-7	Potassium
1024-57-3	Heptachlor epoxide	129-00-0	Pyrene
118-74-1	Hexachlorobenzene	110-86-1	Pyridine
87-68-3	Hexachlorobutadiene	299-84-3	Ronnel
77-47-4	Hexachlorocyclopentadiene	7782-49-2	Selenium
67-72-1	Hexachloroethane		Settleable solids
	Hexane extractable material	7440-22-4	Silver
193-39-5	Indeno(1,2,3-cd)pyrene	7440-23-5	Sodium
7439-89-6	Iron	22248-79-9	Stirophos
78-59-1	Isophorone	100-42-5	Styrene
98-82-8	Isopropylbenzene		Sulfate
7439-92-1	Lead	18496-25-8	Sulfides-total
7439-93-2	Lithium	3698-24-5	Sulfotepp
7439-95-4	Magnesium	127-18-4	Tetrachloroethene
	Magnesium hardness	107-49-3	Tetraethylpyrophosphate
121-75-5	Malathion	7440-28-0	Thallium
7439-96-5	Manganese	34643-46-4	Tokuthion
	MBAS (Surfactants)	108-88-3	Toluene
7439-97-6	Mercury		Total alkalinity (bicarbonate)
	Merphos		Total dissolved solids
108-38-3	meta,para xylenes		Total hardness
72-43-5	Methoxychlor		Total Kjeldahl nitrogen
74-88-4	Methyl iodide		Total solids
80-62-6	Methyl methacrylate		Total suspended solids
1634-04-4	Methyl tert-butyl ether		Total volatile solids
75-09-2	Methylene chloride	8001-35-2	Toxaphene
7786-34-7	Mevinphos, e isomer	39765-80-5	Trans nonachlor
7786-34-7	Mevinphos, z isomer	156-60-5	Trans-1,2-dichloroethene
2385-85-5	Mirex	10061-02-6	Trans-1,3-dichloropropene
7439-98-7	Molybdenum	56-36-0	Tributyl tin
	Monobutyl tin	79-01-6	Trichloroethene
919-44-8	Monocrotophos	75-69-4	Trichlorofluoromethane
91-20-3	Naphthalene	327-98-0	Trichloronate
7440-02-0	Nickel		Turbidity
	Nitrate	7440-62-2	Vanadium
98-95-3	Nitrobenzene	75-01-4	Vinyl chloride
62-75-9	N-nitrosodimethylamine		Volatile suspended solids
621-64-7	N-nitrosodi-n-propylamine	7440-66-6	Zinc

Table B-5. Monitored chemical parameters detected at least once in Point Loma WTP effluent from 2002 through 2006.

Chemical Parameter	
1,1,2-trichloroethane	Gross alpha radiation
1,4-dichlorobenzene	Gross beta radiation
1-methylnaphthalene	Heptachlor
2,4,6-trichlorophenol	Hexane extractable material
2-butanone	Iron
2-methylnaphthalene	Lead
4-methylphenol (3-MP is unresolved)	Lithium
Acetone	Magnesium
Alpha (cis) chlordane	Magnesium hardness
Alpha endosulfan	Malathion
Aluminum	Manganese
Ammonia-N	MBAS (Surfactants)
Antimony	Mercury
Arsenic	meta,para xylenes
Barium	Methyl tert-butyl ether
Beryllium	Methylene chloride
BHC, delta isomer	Molybdenum
BHC, gamma isomer	Monocrotophos
Bis-(2-ethylhexyl) phthalate	Naphthalene
BOD (Biochemical oxygen demand)	Nickel
BOD (Soluble)	Nitrate
Boron	octa CDD
Bromide	Ortho phosphate
Bromodichloromethane	p,p-DDD
Bromomethane	pH
Cadmium	Phenol
Calcium	Potassium
Calcium hardness	Selenium
Carbon disulfide	Settleable solids
Chemical oxygen demand	Silver
Chloride	Sodium
Chloroform	Sulfate
Chloromethane	Sulfides-total
Chromium	Tetrachloroethene
Cobalt	Thallium
COD (Soluble)	Toluene
Conductivity	Total alkalinity (bicarbonate)
Copper	Total dissolved solids
Cyanides,total	Total hardness
Diazinon	Total Kjeldahl nitrogen
Dibromochloromethane	Total solids
Diethyl phthalate	Total suspended solids
Di-n-octyl phthalate	Total volatile solids
Disulfoton	Trans nonachlor
Endosulfan sulfate	Trichloroethene
Ethylbenzene	Turbidity
Floatables	Vanadium
Fluoride	Volatile suspended solids
Grease/oil	Zinc

Table B-6. Long-term average and ± 1 standard deviation for chlorophyll a (mg/l) at offshore station water depths, by contour, from October 2003 through October 2007.

Contour (m) and Station		Water Depth (m)										
		1	15	25	40	60	70	80	95	100		
20	F03	7.9 \pm 21.5	5.5 \pm 4.2									
	F02	3.8 \pm 4.5	6.7 \pm 5.4									
	F01	7.3 \pm 4.9	6.5 \pm 4.0									
60	F14	2.2 \pm 0.8	4.8 \pm 3.1	4.7 \pm 4.0	2.3 \pm 1.4	1.3 \pm 0.8						
	F13	2.3 \pm 1.4	4.0 \pm 2.3	5.1 \pm 4.3	2.4 \pm 1.4	1.3 \pm 0.8						
	F12	3.5 \pm 2.3	4.1 \pm 1.5	5.4 \pm 6.7	2.2 \pm 1.3	1.3 \pm 0.6						
	F11	8.8 \pm 20.3	5.3 \pm 3.3	5.4 \pm 6.6	2.4 \pm 1.7	1.4 \pm 0.7						
	F10	2.7 \pm 2.6	6.1 \pm 5.7	4.9 \pm 5.1	2.3 \pm 1.4	1.3 \pm 0.8						
	F09	2.6 \pm 1.9	5.8 \pm 4.9	4.6 \pm 3.0	2.6 \pm 1.9	1.4 \pm 0.8						
	F08	2.4 \pm 1.9	5.7 \pm 4.4	3.7 \pm 2.3	2.7 \pm 2.3	1.3 \pm 0.8						
	F07	5.5 \pm 6.2	5.0 \pm 2.2	4.7 \pm 4.5	2.3 \pm 1.5	1.3 \pm 0.8						
	F06	4.3 \pm 4.6	5.2 \pm 3.9	4.5 \pm 3.3	2.6 \pm 1.4	1.7 \pm 0.9						
	F05	8.2 \pm 15.5	4.8 \pm 3.1	4.9 \pm 3.4	2.3 \pm 1.2	1.5 \pm 0.8						
F04	4.8 \pm 5.1	4.3 \pm 2.2	4.8 \pm 3.6	2.3 \pm 1.1	1.4 \pm 0.7							
80	F25	2.2 \pm 1.3	4.9 \pm 3.4	5.5 \pm 5.2	2.6 \pm 1.5	1.3 \pm 0.8	1.0 \pm 0.7	0.8 \pm 0.6				
	F24	2.2 \pm 1.3	6.6 \pm 8.5	5.2 \pm 4.4	2.6 \pm 1.9	1.2 \pm 0.7	1.0 \pm 0.7	0.8 \pm 0.6				
	F23	2.7 \pm 1.8	5.7 \pm 4.5	4.8 \pm 3.1	2.2 \pm 1.0	1.2 \pm 0.7	1.0 \pm 0.6	0.9 \pm 0.7				
	F22	2.5 \pm 1.8	4.8 \pm 4.1	4.8 \pm 4.4	2.1 \pm 1.2	1.2 \pm 0.7	0.9 \pm 0.6	0.8 \pm 0.6				
	F21	1.9 \pm 1.2	4.7 \pm 2.9	4.7 \pm 3.5	2.5 \pm 1.9	1.2 \pm 0.7	0.9 \pm 0.6	0.8 \pm 0.6				
	F20	2.3 \pm 1.5	4.6 \pm 3.6	4.6 \pm 3.0	2.5 \pm 1.5	1.3 \pm 0.8	1.0 \pm 0.6	0.8 \pm 0.6				
	F19	2.9 \pm 2.1	5.0 \pm 2.6	4.5 \pm 3.0	2.3 \pm 1.6	1.3 \pm 0.7	1.0 \pm 0.7	0.8 \pm 0.6				
	F18	2.9 \pm 2.7	5.1 \pm 3.4	4.4 \pm 3.9	2.7 \pm 2.4	1.4 \pm 0.8	1.1 \pm 0.6	0.9 \pm 0.6				
	F17	2.4 \pm 1.5	4.5 \pm 3.3	3.9 \pm 3.0	2.2 \pm 1.4	1.4 \pm 0.8	1.1 \pm 0.6	0.9 \pm 0.6				
	F16	2.6 \pm 2.3	4.9 \pm 5.4	3.7 \pm 1.8	2.6 \pm 1.6	1.3 \pm 0.7	1.0 \pm 0.6	0.9 \pm 0.6				
F15	3.5 \pm 3.7	5.0 \pm 5.6	3.7 \pm 1.8	2.1 \pm 1.2	1.2 \pm 0.6	1.0 \pm 0.6	0.9 \pm 0.6					
100	F36	1.9 \pm 1.1	4.3 \pm 2.7	5.9 \pm 5.6	2.5 \pm 1.2	1.2 \pm 0.7	1.1 \pm 0.8	0.9 \pm 0.7	0.8 \pm 0.6	0.3 \pm 0.1		
	F35	2.0 \pm 1.0	4.7 \pm 4.7	4.5 \pm 2.3	2.3 \pm 1.0	1.2 \pm 0.7	1.0 \pm 0.7	0.9 \pm 0.7	0.7 \pm 0.6	0.4 \pm 0.1		
	F34	2.5 \pm 2.1	5.2 \pm 3.8	6.5 \pm 6.0	2.5 \pm 1.3	1.3 \pm 0.9	1.1 \pm 0.8	0.9 \pm 0.7	0.8 \pm 0.6	0.8 \pm 0.6		
	F33	2.1 \pm 1.5	4.9 \pm 2.7	4.6 \pm 2.6	2.1 \pm 1.2	1.2 \pm 0.6	1.0 \pm 0.6	0.8 \pm 0.6	0.7 \pm 0.6	0.6 \pm 0.6		
	F32	2.3 \pm 1.6	5.4 \pm 4.8	4.7 \pm 4.1	2.1 \pm 1.6	1.1 \pm 0.7	0.9 \pm 0.6	0.8 \pm 0.6	0.7 \pm 0.6	0.5 \pm 0.6		
	F31	2.4 \pm 1.7	4.9 \pm 3.6	5.5 \pm 6.5	2.2 \pm 1.4	1.2 \pm 0.7	1.0 \pm 0.6	0.9 \pm 0.6	0.7 \pm 0.6	0.3		
	Near-ZID:	F30	2.6 \pm 1.7	4.8 \pm 3.7	5.9 \pm 5.7	2.2 \pm 1.4	1.2 \pm 0.7	1.0 \pm 0.7	0.9 \pm 0.6	0.7 \pm 0.6	0.4	
		F29	2.3 \pm 1.6	7.2 \pm 8.6	4.5 \pm 3.1	2.5 \pm 1.9	1.3 \pm 0.7	1.0 \pm 0.6	0.9 \pm 0.6	0.7 \pm 0.6	0.7 \pm 0.1	
		F28	2.3 \pm 1.8	5.5 \pm 6.4	4.6 \pm 3.4	2.4 \pm 1.4	1.2 \pm 0.7	1.1 \pm 0.7	0.8 \pm 0.6	0.8 \pm 0.6	0.7 \pm 0.4	
		F27	2.8 \pm 2.6	5.2 \pm 4.8	4.5 \pm 3.1	2.1 \pm 1.1	1.2 \pm 0.7	0.9 \pm 0.6	0.8 \pm 0.6	0.7 \pm 0.5	0.5 \pm 0.4	
F26		2.7 \pm 2.2	5.8 \pm 6.1	4.6 \pm 3.1	2.2 \pm 1.3	1.2 \pm 0.7	1.0 \pm 0.6	0.9 \pm 0.6	0.8 \pm 0.5	0.8 \pm 0.2		

Table B-9. Exceedance summary for single sample maximum bacterial objectives at shoreline stations from June 2003 through July 2007.

Total Coliform Objective: 10,000 per 100 ml Single Sample Maximum.				
Station	# of times exceeded	# of observations	% >10,000	% ≤10,000
D12	0	247	0.00%	100.00%
D11	0	248	0.00%	100.00%
D10	0	247	0.00%	100.00%
D9	0	255	0.00%	100.00%
D8	0	255	0.00%	100.00%
D7	0	224	0.00%	100.00%
D6	0	8	0.00%	100.00%
D5	0	257	0.00%	100.00%
D4	0	252	0.00%	100.00%
Total:	0	1993	0.00%	100.00%

Fecal Coliform Objective: 400 per 100 ml Single Sample Maximum.				
Station	# of times exceeded	# of observations	% >400	% ≤400
D12	0	248	0.00%	100.00%
D11	4	248	1.61%	98.39%
D10	1	248	0.40%	99.60%
D9	0	255	0.00%	100.00%
D8	9	259	3.47%	96.53%
D7	2	224	0.89%	99.11%
D6	0	8	0.00%	100.00%
D5	0	257	0.00%	100.00%
D4	0	252	0.00%	100.00%
Total:	16	1999	0.80%	99.20%

Table B-9 (cont.). Exceedance summary for single sample maximum bacterial objectives at shoreline stations from June 2003 through July 2007.

Fecal-Total Ratio Objective: 1000 per 100 ml Single Sample Maximum. when Fecal-Total Coliform Ratio >0.1.				
Station	# of times exceeded	# of observations	% >1,000	% ≤1,000
D12	0	247	0.00%	100.00%
D11	5	248	2.02%	97.98%
D10	0	247	0.00%	100.00%
D9	0	255	0.00%	100.00%
D8	5	255	1.96%	98.04%
D7	1	224	0.45%	99.55%
D6	0	8	0.00%	100.00%
D5	1	257	0.39%	99.61%
D4	0	252	0.00%	100.00%
Total:	12	1993	0.60%	99.40%

Enterococcus Objective: 104 per 100 ml Single Sample Maximum.				
Station	# of times exceeded	# of observations	% >104	% ≤104
D12	5	248	2.02%	97.98%
D11	14	248	5.65%	94.35%
D10	9	248	3.63%	96.37%
D9	7	255	2.75%	97.25%
D8	16	259	6.18%	93.82%
D7	4	224	1.79%	98.21%
D6	0	8	0.00%	100.00%
D5	8	257	3.11%	96.89%
D4	3	252	1.19%	98.81%
Total:	66	1999	3.30%	96.70%

Table B-10. Exceedance summary for running 30-day geometric mean bacterial objectives at shoreline stations from June 2003 through July 2007.

Total Coliform Objective: 1,000 per 100 ml 30-day Geometric Mean.				
Station	# of times exceeded	# of observations	% >10,000	% ≤10,000
D12	0	1427	0.00%	100.00%
D11	0	1427	0.00%	100.00%
D10	0	1427	0.00%	100.00%
D9	0	1490	0.00%	100.00%
D8	0	1490	0.00%	100.00%
D7	0	1490	0.00%	100.00%
D6	0	1490	0.00%	100.00%
D5	0	1490	0.00%	100.00%
D4	0	1490	0.00%	100.00%
Total:	0	13221	0.00%	100.00%

Fecal Coliform Objective: 200 per 100 ml 30-day Geometric Mean.				
Station	# of times exceeded	# of observations	% >400	% ≤400
D12	0	1427	0.00%	100.00%
D11	4	1427	0.28%	99.72%
D10	0	1427	0.00%	100.00%
D9	0	1490	0.00%	100.00%
D8	0	1490	0.00%	100.00%
D7	0	1490	0.00%	100.00%
D6	0	1490	0.00%	100.00%
D5	0	1490	0.00%	100.00%
D4	0	1490	0.00%	100.00%
Total:	4	13221	0.03%	99.97%

Enterococcus Objective: 35 per 100 ml 30-day Geometric Mean.				
Station	# of times exceeded	# of observations	% >400	% ≤400
D12	0	1427	0.00%	100.00%
D11	0	1427	0.00%	100.00%
D10	0	1427	0.00%	100.00%
D9	16	1490	1.07%	98.93%
D8	135	1490	9.06%	90.94%
D7	6	1490	0.40%	99.60%
D6	0	28	0.00%	100.00%
D5	5	1490	0.34%	99.66%
D4	5	1490	0.34%	99.66%
Total:	167	11759	1.42%	98.58%

Table B-11. Exceedance summary for single sample maximum total coliform objective at kelp bed stations from June 2003 through July 2007.

Total Coliform Objective: 10,000 per 100 ml Single Sample Maximum.					
Station	Depth (m)	# of times exceeded	# of observations	% >10,000	% ≤10,000
C6	Surface (1)	0	247	0.00%	100.00%
	Mid (3)	0	247	0.00%	100.00%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C5	Surface (1)	2	247	0.81%	99.19%
	Mid (3)	2	247	0.81%	99.19%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	236	0.00%	100.00%
C4	Surface (1)	2	248	0.81%	99.19%
	Mid (3)	2	248	0.81%	99.19%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C8	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
C7	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	248	0.00%	100.00%
A6	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	248	0.00%	100.00%
A7	Surface (1)	1	248	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A1	Surface (1)	1	246	0.41%	99.59%
	Mid (12)	0	248	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
Total:		10	5952	0.17%	99.83%

Table B-12. Exceedance summary for single sample maximum fecal coliform objective at kelp bed stations from June 2003 through July 2007.

Fecal Coliform Objective: 400 per 100 ml Single Sample Maximum.					
Station	Depth (m)	# of times exceeded	# of observations	% >400	% ≤400
C6	Surface (1)	0	247	0.00%	100.00%
	Mid (3)	0	247	0.00%	100.00%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C5	Surface (1)	1	247	0.40%	99.60%
	Mid (3)	2	247	0.81%	99.19%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	236	0.00%	100.00%
C4	Surface (1)	2	248	0.81%	99.19%
	Mid (3)	2	248	0.81%	99.19%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C8	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
C7	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A6	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A7	Surface (1)	1	248	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A1	Surface (1)	1	249	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
Total:		9	5958	0.15%	99.85%

Table B-13. Exceedance summary for single sample maximum fecal-total ratio objective at kelp bed stations from June 2003 through July 2007.

Fecal-Total Ratio Objective: 1000 per 100 ml Single Sample Maximum. when Fecal-Total Coliform Ratio >0.1.					
Station	Depth (m)	# of times exceeded	# of observations	% >1,000	% ≤1,000
C6	Surface (1)	0	247	0.00%	100.00%
	Mid (3)	0	247	0.00%	100.00%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C5	Surface (1)	0	247	0.00%	100.00%
	Mid (3)	0	247	0.00%	100.00%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	236	0.00%	100.00%
C4	Surface (1)	0	248	0.00%	100.00%
	Mid (3)	0	248	0.00%	100.00%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C8	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	1	249	0.40%	99.60%
	Bottom (18)	0	249	0.00%	100.00%
C7	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	248	0.00%	100.00%
A6	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	248	0.00%	100.00%
A7	Surface (1)	1	248	0.40%	99.60%
	Mid (12)	1	249	0.40%	99.60%
	Bottom (18)	0	249	0.00%	100.00%
A1	Surface (1)	0	246	0.00%	100.00%
	Mid (12)	1	248	0.40%	99.60%
	Bottom (18)	1	249	0.40%	99.60%
Total:		5	5952	0.08%	99.92%

Table B-14. Exceedance summary for single sample maximum enterococcus objective at kelp bed stations from June 2003 through July 2007.

Enterococcus Objective: 104 per 100 ml Single Sample Maximum.					
Station	Depth (m)	# of times exceeded	# of observations	% >104	% ≤104
C6	Surface (1)	1	247	0.40%	99.60%
	Mid (3)	1	247	0.40%	99.60%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	0	237	0.00%	100.00%
C5	Surface (1)	3	247	1.21%	98.79%
	Mid (3)	2	247	0.81%	99.19%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	1	236	0.42%	99.58%
C4	Surface (1)	2	248	0.81%	99.19%
	Mid (3)	2	248	0.81%	99.19%
	Bottom (6)	0	10	0.00%	100.00%
	Bottom (9)	1	237	0.42%	99.58%
C8	Surface (1)	1	249	0.40%	99.60%
	Mid (12)	1	249	0.40%	99.60%
	Bottom (18)	1	249	0.40%	99.60%
C7	Surface (1)	1	249	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A6	Surface (1)	1	249	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A7	Surface (1)	2	249	0.80%	99.20%
	Mid (12)	1	249	0.40%	99.60%
	Bottom (18)	1	249	0.40%	99.60%
A1	Surface (1)	2	249	0.80%	99.20%
	Mid (12)	2	249	0.80%	99.20%
	Bottom (18)	1	249	0.40%	99.60%
Total:		27	5959	0.45%	99.55%

Table B-15. Exceedance summary for running 30-day geometric mean total coliform objective at kelp bed stations from June 2003 through July 2007.

Total Coliform Objective: 1,000 per 100 ml 30-day Geometric Mean.					
Station	Depth (m)	# of times exceeded	# of observations	% >10,000	% ≤10,000
C6	Surface (1)	0	1427	0.00%	100.00%
	Mid (3)	0	1427	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1370	0.00%	100.00%
C5	Surface (1)	0	1414	0.00%	100.00%
	Mid (3)	0	1414	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1365	0.00%	100.00%
C4	Surface (1)	0	1427	0.00%	100.00%
	Mid (3)	0	1427	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1370	0.00%	100.00%
C8	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
C7	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
A6	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
A7	Surface (1)	0	1458	0.00%	100.00%
	Mid (12)	0	1458	0.00%	100.00%
	Bottom (18)	0	1458	0.00%	100.00%
A1	Surface (1)	0	1396	0.00%	100.00%
	Mid (12)	0	1458	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
Total:		0	34846	0.00%	100.00%

Table B-16. Exceedance summary for running 30-day geometric mean fecal coliform objective at kelp bed stations from June 2003 through July 2007.

Fecal Coliform Objective: 200 per 100 ml 30-day Geometric Mean.					
Station	Depth (m)	# of times exceeded	# of observations	% >400	% ≤400
C6	Surface (1)	0	1427	0.00%	100.00%
	Mid (3)	0	1427	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1370	0.00%	100.00%
C5	Surface (1)	0	1414	0.00%	100.00%
	Mid (3)	0	1414	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1365	0.00%	100.00%
C4	Surface (1)	0	1427	0.00%	100.00%
	Mid (3)	0	1427	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1370	0.00%	100.00%
C8	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
C7	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A6	Surface (1)	0	249	0.00%	100.00%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A7	Surface (1)	1	248	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
A1	Surface (1)	1	249	0.40%	99.60%
	Mid (12)	0	249	0.00%	100.00%
	Bottom (18)	0	249	0.00%	100.00%
Total:		2	20182	0.01%	99.99%

Table B-17. Exceedance summary for running 30-day geometric mean enterococcus objective at kelp bed stations from June 2003 through July 2007.

Enterococcus Objective: 35 per 100 ml 30-day Geometric Mean.					
Station	Depth (m)	# of times exceeded	# of observations	% >104	% ≤104
C6	Surface (1)	0	1427	0.00%	100.00%
	Mid (3)	0	1427	0.00%	100.00%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1370	0.00%	100.00%
C5	Surface (1)	10	1414	0.71%	99.29%
	Mid (3)	10	1414	0.71%	99.29%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1365	0.00%	100.00%
C4	Surface (1)	23	1427	1.61%	98.39%
	Mid (3)	23	1427	1.61%	98.39%
	Bottom (6)	0	29	0.00%	100.00%
	Bottom (9)	0	1370	0.00%	100.00%
C8	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
C7	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
A6	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
A7	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
A1	Surface (1)	0	1489	0.00%	100.00%
	Mid (12)	0	1489	0.00%	100.00%
	Bottom (18)	0	1489	0.00%	100.00%
Total:		66	35063	0.19%	99.81%

Table B-18. Exceedance summary for single sample maximum total coliform objective at offshore stations in State waters from June 2003 through July 2007.

Total Coliform Objective in State Waters: 10,000 per 100 ml Single Sample Maximum.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >10,000	% ≤10,000
18	F03	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F02	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F01	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
60	F14	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F13	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F12	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F11	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F10	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F09	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F08	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
	F07	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F06	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
80	F20	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	3	15	20.00%	80.00%
		80	1	15	6.67%	93.33%
	F19	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
		80	4	16	25.00%	75.00%
	F18	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	1	16	6.25%	93.75%
		80	2	16	12.50%	87.50%
Total:			15	766	1.96%	98.04%

Table B-19. Exceedance summary for single sample maximum fecal coliform objective at offshore stations in State waters from June 2003 through July 2007.

Fecal Coliform Objective in State Waters: 400 per 100 ml Single Sample Maximum.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >400	% ≤400
18	F03	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F02	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F01	1	1	16	6.25%	93.75%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
60	F14	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F13	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F12	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F11	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F10	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F09	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
	F08	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	1	16	6.25%	93.75%
	F07	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
	F06	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
80	F20	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	6	16	37.50%	62.50%
		80	5	16	31.25%	68.75%
	F19	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
		80	7	16	43.75%	56.25%
	F18	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
		80	5	16	31.25%	68.75%
Total:			33	768	4.30%	95.70%

Table B-20. Exceedance summary for single sample maximum fecal-total ratio objective at offshore stations in State waters from June 2003 through July 2007.

Fecal-Total Ratio Objective in State Waters: 1000 per 100 ml Single Sample Maximum when Fecal-Total Coliform Ratio >0.1.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >1000	% ≤1000
18	F03	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F02	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F01	1	1	16	6.25%	93.75%
		12	1	16	6.25%	93.75%
		18	0	16	0.00%	100.00%
60	F14	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F13	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F12	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F11	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F10	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	3	16	18.75%	81.25%
	F09	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	2	16	12.50%	87.50%
	F08	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	3	16	18.75%	81.25%
	F07	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F06	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	1	16	6.25%	93.75%
80	F20	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	4	15	26.67%	73.33%
	F19	80	5	15	33.33%	66.67%
		1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
	F18	60	5	16	31.25%	68.75%
		80	9	16	56.25%	43.75%
		1	0	16	0.00%	100.00%
		25	1	16	6.25%	93.75%
		60	3	16	18.75%	81.25%
		80	7	16	43.75%	56.25%
Total:			45	766	5.87%	94.13%

Table B-21. Exceedance summary for single sample maximum enterococcus objective at offshore stations in State waters from June 2003 through July 2007.

Enterococcus Objective in State Waters: 104 per 100 ml Single Sample Maximum.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >104	% ≤104
18	F03	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F02	1	0	16	0.00%	100.00%
		12	0	16	0.00%	100.00%
		18	0	16	0.00%	100.00%
	F01	1	1	16	6.25%	93.75%
		12	1	16	6.25%	93.75%
		18	0	16	0.00%	100.00%
60	F14	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F13	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F12	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F11	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F10	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F09	1	1	16	6.25%	93.75%
		25	0	16	0.00%	100.00%
		60	1	16	6.25%	93.75%
	F08	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	1	16	6.25%	93.75%
	F07	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	0	16	0.00%	100.00%
	F06	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	1	16	6.25%	93.75%
80	F20	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	4	16	25.00%	75.00%
		80	3	16	18.75%	81.25%
	F19	1	0	16	0.00%	100.00%
		25	0	16	0.00%	100.00%
		60	3	16	18.75%	81.25%
		80	8	16	50.00%	50.00%
	F18	1	0	16	0.00%	100.00%
		25	1	16	6.25%	93.75%
		60	2	16	12.50%	87.50%
		80	5	16	31.25%	68.75%
Total:			33	768	4.30%	95.70%

Table B-22. Exceedance summary for running 30-day geometric mean total coliform objective at offshore stations in State waters from June 2003 through July 2007.

Total Coliform Objective in State Waters: 1,000 per 100 ml 30-day Geometric Mean.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >10,000	% ≤10,000
18	F03	1	0	437	0.00%	100.00%
		12	0	437	0.00%	100.00%
		18	0	437	0.00%	100.00%
	F02	1	0	437	0.00%	100.00%
		12	0	437	0.00%	100.00%
		18	0	437	0.00%	100.00%
	F01	1	31	436	7.11%	92.89%
		12	31	436	7.11%	92.89%
		18	0	436	0.00%	100.00%
60	F14	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F13	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F12	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F11	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F10	1	0	436	0.00%	100.00%
		25	93	436	21.33%	78.67%
		60	94	436	21.56%	78.44%
	F09	1	0	832	0.00%	100.00%
		25	0	486	0.00%	100.00%
		60	270	832	32.45%	67.55%
	F08	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	93	436	21.33%	78.67%
	F07	1	0	833	0.00%	100.00%
		25	0	467	0.00%	100.00%
		60	65	833	7.80%	92.20%
	F06	1	0	436	0.00%	100.00%
		25	31	436	7.11%	92.89%
		60	31	436	7.11%	92.89%
80	F20	1	0	437	0.00%	100.00%
		25	0	437	0.00%	100.00%
		60	125	406	30.79%	69.21%
		80	158	406	38.92%	61.08%
	F19	1	0	437	0.00%	100.00%
		25	0	437	0.00%	100.00%
		60	155	437	35.47%	64.53%
		80	249	437	56.98%	43.02%
	F18	1	0	436	0.00%	100.00%
		25	1	436	0.23%	99.77%
		60	93	436	21.33%	78.67%
		80	187	436	42.89%	57.11%
Total:			1707	22547	7.57%	92.43%

Table B-23. Exceedance summary for running 30-day geometric mean fecal coliform objective at offshore stations in State waters from June 2003 through July 2007.

Fecal Coliform Objective in State Waters: 200 per 100 ml 30-day Geometric Mean.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >400	% ≤400
18	F03	1	0	437	0.00%	100.00%
		12	0	437	0.00%	100.00%
		18	0	437	0.00%	100.00%
	F02	1	0	437	0.00%	100.00%
		12	0	437	0.00%	100.00%
		18	0	437	0.00%	100.00%
	F01	1	31	436	7.11%	92.89%
		12	0	436	0.00%	100.00%
		18	0	436	0.00%	100.00%
60	F14	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F13	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F12	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F11	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	0	436	0.00%	100.00%
	F10	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	93	436	21.33%	78.67%
	F09	1	0	832	0.00%	100.00%
		25	0	466	0.00%	100.00%
		60	209	832	25.12%	74.88%
	F08	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	93	436	21.33%	78.67%
	F07	1	0	833	0.00%	100.00%
		25	0	467	0.00%	100.00%
		60	57	833	6.84%	93.16%
	F06	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	31	436	7.11%	92.89%
80	F20	1	0	437	0.00%	100.00%
		25	0	437	0.00%	100.00%
		60	156	437	35.70%	64.30%
		80	220	437	50.34%	49.66%
	F19	1	0	437	0.00%	100.00%
		25	0	437	0.00%	100.00%
		60	124	437	28.38%	71.62%
		80	218	437	49.89%	50.11%
	F18	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	124	436	28.44%	71.56%
		80	218	436	50.00%	50.00%
Total:			1574	22589	6.97%	93.03%

Table B-24. Exceedance summary for running 30-day geometric mean enterococcus objective at offshore stations in State waters from June 2003 through July 2007.

Enterococcus Objective in State Waters: 35 per 100 ml 30-day Geometric Mean.						
Contour (m)	Station	Depth (m)	# of times exceeded	# of observations	% >104	% ≤104
18	F03	1	0	437	0.00%	100.00%
		12	0	437	0.00%	100.00%
		18	0	437	0.00%	100.00%
	F02	1	0	437	0.00%	100.00%
		12	0	437	0.00%	100.00%
		18	0	437	0.00%	100.00%
	F01	1	31	436	7.11%	92.89%
		12	62	436	14.22%	85.78%
		18	62	436	14.22%	85.78%
60	F14	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	31	436	7.11%	92.89%
	F13	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	62	436	14.22%	85.78%
	F12	1	0	436	0.00%	100.00%
		25	31	436	7.11%	92.89%
		60	0	436	0.00%	100.00%
	F11	1	0	436	0.00%	100.00%
		25	0	436	0.00%	100.00%
		60	31	436	7.11%	92.89%
	F10	1	0	436	0.00%	100.00%
		25	31	436	7.11%	92.89%
		60	62	436	14.22%	85.78%
	F09	1	31	632	4.91%	95.09%
		25	0	486	0.00%	100.00%
		60	211	832	25.36%	74.64%
	F08	1	0	1201	0.00%	100.00%
		25	0	1201	0.00%	100.00%
		60	164	1201	13.66%	86.34%
	F07	1	0	833	0.00%	100.00%
		25	0	467	0.00%	100.00%
		60	30	833	3.60%	96.40%
	F06	1	0	436	0.00%	100.00%
		25	31	436	7.11%	92.89%
		60	62	436	14.22%	85.78%
80	F20	1	0	437	0.00%	100.00%
		25	0	437	0.00%	100.00%
		60	125	437	28.60%	71.40%
		80	251	437	57.44%	42.56%
	F19	1	0	437	0.00%	100.00%
		25	0	437	0.00%	100.00%
		60	124	437	28.38%	71.62%
		80	249	437	56.98%	43.02%
	F18	1	0	436	0.00%	100.00%
		25	32	436	7.34%	92.66%
		60	124	436	28.44%	71.56%
		80	187	436	42.89%	57.11%
Total:			2024	24704	8.19%	91.81%

Table B-25(a). Long term average total coliform density in offshore waters from October 2003 through July 2007.

State waters are in **bold** font.

LTA (CFU/100 ml)		Water Depth (m)					
Contour (m)	Station	1	25	60	80	98	
18	F03	4	4	8			
	F02	3	3	7			
	F01	79	166	76			
60	F14	3	15	93			
	F13	2	9	173			
	F12	17	31	175			
	F11	35	21	235			
	F10	15	22	1343			
	F09	9	33	893			
	F08	4	71	2201			
	F07	2	65	67			
	F06	3	118	136			
	F05	2	16	151			
	F04	5	5	108			
80	F25	3	2	670	1345		
	F24	4	4	155	1747		
	F23	20	10	1805	2999		
	F22	3	3	237	1598		
	F21	3	6	1894	1513		
	F20	7	15	4062	2927		
	F19	3	15	2319	5376		
	F18	8	104	1455	3157		
	F17	186	304	1069	2222		
	F16	12	279	559	324		
	F15	3	4	90	152		
	98	F36	7	3	477	563	277
		F35	6	4	337	978	458
F34		6	8	2283	3513	562	
F33		12	10	1759	5239	2259	
F32		13	15	2955	6301	2571	
F31		23	18	2390	6379	2498	
F30		65	65	5508	10668	5765	
F29		11	6	1347	2693	2039	
F28		9	7	1551	1794	408	
F27		15	8	419	2701	383	
F26		3	4	522	340	172	

Table B-25(b). Maximum total coliform density in offshore waters from October 2003 through July 2007.

State waters are in **bold** font.

Max (CFU/100 ml)		Water Depth (m)					
Contour (m)	Station	1	25	60	80	98	
18	F03	20	20	30			
	F02	14	10	26			
	F01	1200	1400	280			
60	F14	20	98	400			
	F13	4	48	620			
	F12	220	340	840			
	F11	260	200	900			
	F10	200	100	9400			
	F09	84	140	7800			
	F08	20	800	16000			
	F07	6	520	480			
	F06	20	1300	1300			
	F05	2	72	2000			
	F04	26	50	1400			
80	F25	20	6	4200	5600		
	F24	20	20	920	9000		
	F23	200	82	15000	15000		
	F22	10	10	1700	7400		
	F21	16	32	14000	7000		
	F20	42	120	16000	16000		
	F19	6	68	16000	16000		
	F18	42	1300	16000	16000		
	F17	2800	4600	16000	13000		
	F16	160	4400	8600	1800		
	F15	20	20	1100	940		
	98	F36	54	16	7200	6800	1300
		F35	52	20	2400	11000	1600
F34		20	56	18000	16000	2600	
F33		120	52	12000	16000	15000	
F32		66	110	16000	16000	16000	
F31		220	100	16000	16000	16000	
F30		400	420	16000	16000	16000	
F29		88	34	16000	16000	22000	
F28		56	28	14000	16000	3400	
F27		170	66	5000	22000	2400	
F26		8	20	8200	4200	980	

Table B-26(a). Long term average fecal coliform density in offshore waters from October 2003 through July 2007.

State waters are in **bold font**.

LTA (CFU/100 ml)		Water Depth (m)				
Contour (m)	Station	1	25	60	80	98
18	F03	2	2	4		
	F02	2	2	3		
	F01	33	26	14		
60	F14	2	4	15		
	F13	2	2	30		
	F12	4	4	31		
	F11	4	3	41		
	F10	2	5	246		
	F09	2	7	116		
	F08	2	10	458		
	F07	2	11	10		
	F06	2	10	28		
	F05	2	5	34		
	F04	2	3	7		
80	F25	2	2	125	242	
	F24	2	2	30	448	
	F23	4	3	339	459	
	F22	3	2	44	230	
	F21	2	2	434	459	
	F20	3	5	964	596	
	F19	2	7	591	1238	
	F18	2	14	435	763	
	F17	36	73	262	380	
	F16	4	49	117	56	
	F15	2	2	16	22	
	98	F36	2	2	68	142
F35		2	2	78	334	129
F34		2	3	482	817	134
F33		4	3	424	1742	548
F32		9	5	754	2467	519
F31		4	6	1228	2077	660
F30		17	10	2624	6551	3293
F29		4	2	174	526	684
F28		2	2	150	860	58
F27		4	3	73	726	103
F26		2	2	77	49	29

Table B-26(b). Maximum fecal coliform density in offshore waters from October 2003 through July 2007.

State waters are in **bold font**.

Max (CFU/100 ml)		Water Depth (m)				
Contour (m)	Station	1	25	60	80	98
18	F03	8	4	12		
	F02	4	4	6		
	F01	500	160	70		
60	F14	2	22	82		
	F13	2	4	120		
	F12	30	26	100		
	F11	36	16	160		
	F10	2	20	2600		
	F09	4	24	1000		
	F08	2	78	3600		
	F07	2	70	54		
	F06	2	80	240		
	F05	2	16	460		
	F04	4	14	40		
80	F25	2	2	980	1100	
	F24	4	2	280	4000	
	F23	32	22	4200	2600	
	F22	20	2	340	800	
	F21	2	2	2800	2600	
	F20	8	26	5800	3200	
	F19	2	34	6000	5800	
	F18	4	160	5400	5400	
	F17	520	1100	4000	2400	
	F16	26	760	1800	280	
	F15	2	4	180	120	
	98	F36	2	2	960	1600
F35		4	2	420	4000	560
F34		4	6	3000	6000	680
F33		26	8	2400	6400	3800
F32		86	16	6000	12000	3400
F31		22	36	9200	10000	6000
F30		160	36	12000	12000	12000
F29		26	6	2000	3600	9000
F28		8	2	1100	12000	460
F27		32	14	600	7200	660
F26		2	2	1200	600	220

Table B-27(a). Long term average enterococcus density in offshore waters from October 2003 through July 2007.

State waters are in **bold** font.

LTA (CFU/100 ml)		Water Depth (m)				
Contour (m)	Station	1	25	60	80	98
18	F03	2	2	2		
	F02	3	2	2		
	F01	9	17	9		
60	F14	3	2	9		
	F13	2	2	13		
	F12	2	5	11		
	F11	3	2	10		
	F10	2	6	35		
	F09	11	3	17		
	F08	2	4	41		
	F07	2	3	6		
	F06	2	6	23		
	F05	2	3	10		
	F04	2	2	10		
80	F25	2	2	15	38	
	F24	2	2	9	53	
	F23	2	3	57	84	
	F22	2	2	17	56	
	F21	2	2	64	81	
	F20	2	2	126	88	
	F19	2	2	68	139	
	F18	2	15	48	76	
	F17	9	21	41	66	
	F16	2	11	12	10	
	F15	2	3	7	9	
98	F36	2	2	13	16	13
	F35	2	2	17	39	20
	F34	2	2	112	107	21
	F33	2	2	92	302	75
	F32	2	8	84	294	71
	F31	2	2	113	200	52
	F30	4	2	149	517	175
	F29	3	2	28	60	35
	F28	3	2	45	66	17
	F27	2	2	11	62	19
	F26	2	2	7	14	10

Table B-27(b). Maximum enterococcus density in offshore waters from October 2003 through July 2007.

State waters are in **bold** font.

Max (CFU/100 ml)		Water Depth (m)				
Contour (m)	Station	1	25	60	80	98
18	F03	2	2	4		
	F02	20	2	2		
	F01	110	160	54		
60	F14	12	4	52		
	F13	2	6	62		
	F12	4	46	32		
	F11	14	4	50		
	F10	2	54	340		
	F09	140	10	120		
	F08	2	20	480		
	F07	2	10	22		
	F06	2	46	240		
	F05	2	6	98		
	F04	2	2	88		
80	F25	2	2	120	160	
	F24	2	4	46	240	
	F23	4	22	380	320	
	F22	2	2	88	220	
	F21	2	2	420	300	
	F20	2	2	1200	480	
	F19	2	4	440	500	
	F18	2	120	440	260	
	F17	110	300	560	400	
	F16	2	150	130	34	
	F15	2	12	56	34	
98	F36	2	2	130	140	62
	F35	2	2	110	300	72
	F34	2	2	640	460	62
	F33	8	2	540	2200	740
	F32	4	100	720	1600	400
	F31	4	4	700	740	280
	F30	32	2	660	2400	740
	F29	24	4	280	340	340
	F28	20	2	500	720	82
	F27	4	4	84	600	120
	F26	2	2	78	90	38