International Boundary & Water Commission
United States Section
San Diego Field Office
2225 Dairy Mart Road
San Diego, CA 92173

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD
2008 JAN 14 P 3:21

January 14, 2008

Mr. John H. Robertus
Executive Officer
California Regional Water Quality Control Board
San Diego Region
9174 Sky Park Court, Suite 100
San Diego, Ca. 92123

SUBJECT: November 2007 Monitoring Results for the South Bay International Wastewater Treatment Plant, San Diego, California, Order No. 96-50, NPDES Permit No. CA0108928

Dear Mr. Robertus:

Enclosed are the November, 2007 influent and effluent test results; 6-month median report; November, 2007 monthly flow report for the South Bay International Wastewater Treatment Plant (SBIWTP); as well as the November, 2007 Monthly Receiving Water Report.

The following exceedances of the NPDES permit were observed:

(1) The maximum (50 mg/l), 7-day (45 mg/l) and 30-day (30 mg/l) concentration limits and the associated respective mass emission rates (10,000, 9400 and 6300 lb/day) were exceeded.

(2) The maximum (45 mg/l), 7-day (40 mg/l) and 30-day (25 mg/l) concentration limits for carbonaceous biological oxygen demand (CBOD) and the associated respective mass emission rates (9400, 8300 and 5200 lb/day) were exceeded.

(3) The maximum (2.5 Tua), 7-day (2.0 Tua) and 30-day (1.5 Tua) average effluent limits for acute toxicity were exceeded. The daily maximum was exceeded on November 5, 13, 19, and 29, 2007.

(4) The daily maximum effluent limit (100Tuc) for chronic toxicity was not exceeded in November. However the sample scheduled for testing on November, 13, 2007 was not run due to poor gamete quality.

(5) Samples were collected at the 11 shore stations 4 times during the month of November. Station S2 had elevated densities of entrococcus bacteria above 104 CFU/100 mL on November 13; however no water samples had densities of coliform bacteria above benchmark values

If you require any additional information, please contact Mr. Gilbert Anaya, at (915) 832-4702.

Sincerely,

Dawi F. Dakhil
Project Manager

Enclosures as Stated:

I:\NPDES\2007\November07 Monitoring Results.doc

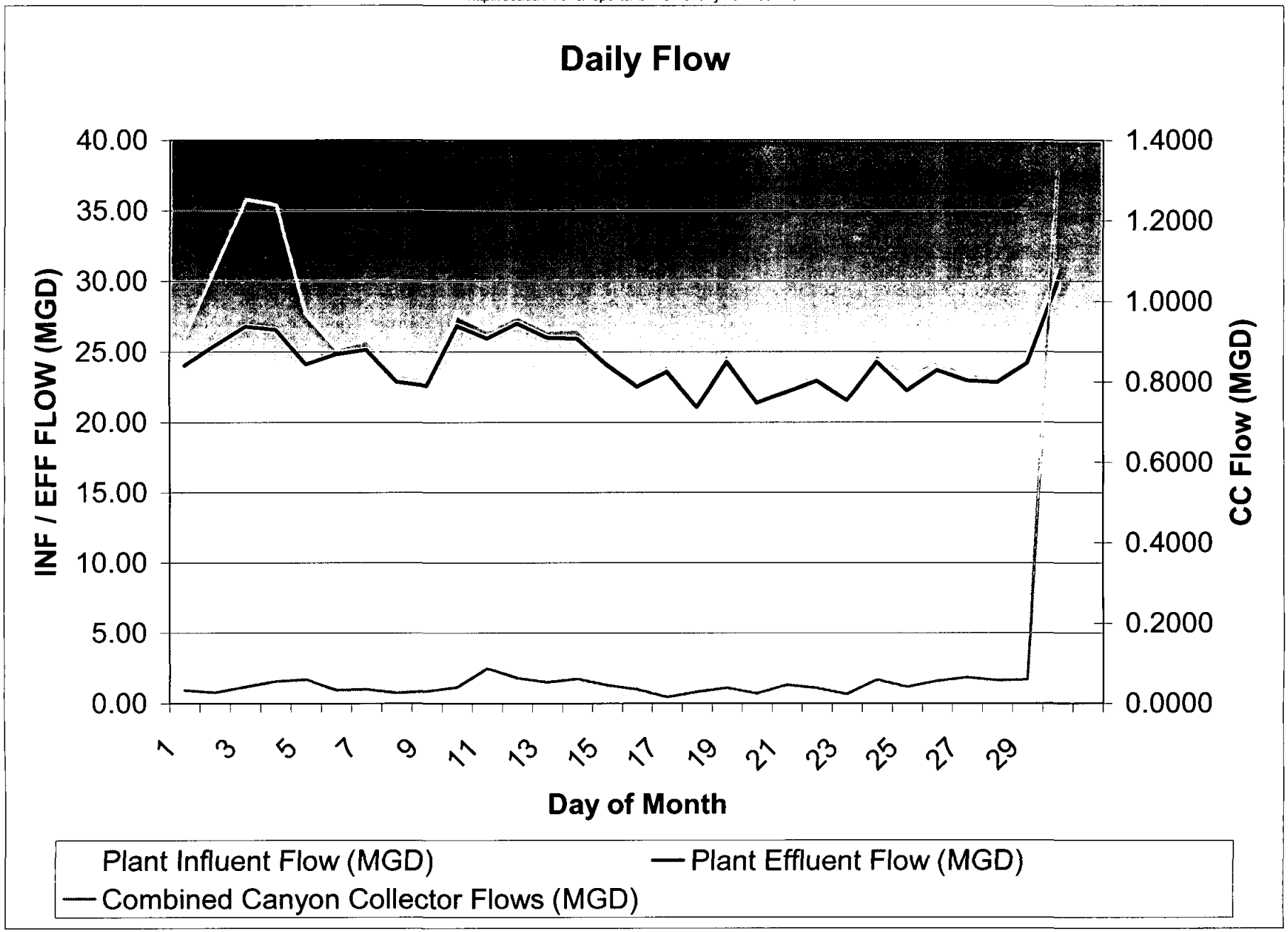
cc: Elizabeth Borowiec, EPA
Environmental Protection Specialist
U.S. EPA Region 9
75 Hawthorne Street (WTR-4)
San Francisco, CA 94105-3901

SOUTH BAY IWTP

MONTHLY FLOW REPORT

Friday, November 30, 2007

Day	Plant Influent Flow (MGD)	Combined Canyon Collector Flows (MGD)	Primary Effluent Emergency Connection Flow (MGD)	Plant Effluent Flow (MGD)	Combined Primary Sludge Flow (GPD)	Combined BFP Sludge Flow (GPD)
1	25.98	0.0328	0.00	24.02	106270.69	282408.76
2	30.93	0.0273	0.00	25.44	110559.51	208715.60
3	35.76	0.0410	0.00	26.78	105305.56	188846.39
4	35.36	0.0549	0.00	26.55	99459.96	119236.44
5	27.62	0.0593	0.00	24.09	93402.61	177136.31
6	25.21	0.0333	0.00	24.83	90494.37	256948.17
7	25.83	0.0347	0.00	25.13	94812.18	173799.81
8	23.39	0.0257	0.00	22.86	102549.64	217847.43
9	23.10	0.0304	0.00	22.58	99475.05	285829.54
10	27.60	0.0399	0.00	26.83	94779.20	188760.10
11	26.55	0.0866	0.00	25.95	93626.27	97466.60
12	27.53	0.0633	0.00	27.01	97488.37	189544.64
13	26.55	0.0525	0.00	25.99	90251.06	249716.17
14	26.63	0.0607	0.00	25.94	92758.16	150959.45
15	24.50	0.0448	0.00	24.03	94343.15	184521.76
16	22.97	0.0347	0.00	22.52	91959.58	279113.11
17	24.07	0.0156	0.00	23.57	89818.93	170674.77
18	21.46	0.0289	0.00	21.05	93622.80	175253.58
19	24.89	0.0387	0.00	24.27	93302.24	194374.48
20	21.62	0.0248	0.00	21.38	94888.28	222447.59
21	22.53	0.0462	0.00	22.15	94629.38	206284.60
22	23.48	0.0380	0.00	22.94	93913.78	185275.00
23	21.84	0.0232	0.00	21.55	96020.22	203021.71
24	24.83	0.0593	0.00	24.27	95638.46	214895.50
25	23.42	0.0411	0.00	22.26	94465.15	168721.20
26	24.34	0.0556	0.00	23.69	90588.99	165732.49
27	23.48	0.0647	0.00	22.96	93736.01	130958.18
28	23.24	0.0574	0.00	22.83	93888.30	201734.54
29	24.81	0.0592	0.00	24.21	92756.11	289044.71
30	30.80	1.3207	0.00	29.93	101164.99	232440.41
AVERAGE FLOW	25.68	0.0865	0.00	24.25	95865.63	200390.30
MAX AVERAGE DAILY FLOW	35.76	1.3207	0.00	29.93	110559.51	289044.71
MIN AVERAGE DAILY FLOW	21.46	0.0156	0.00	21.05	89818.93	97466.60
TOTAL MONTHLY FLOW	770.33	2.5954	0.00	727.63	2875969.02	6011709.05


Daily Flow
INF / EFF FLOW (MGD)
40.00
35.00
30.00
25.00
20.00
15.00
10.00
5.00
0.00
CC Flow (MGD)
1.4000
1.2000
1.0000
0.8000
0.6000
0.4000
0.2000
0.0000
1
3
5
7
9
11
13
15
17
19
21
23
25
27
29
Day of Month
Plant Influent Flow (MGD)
Plant Effluent Flow (MGD)
Combined Canyon Collector Flows (MGD)

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Flows and Grab Samples

Date	Influent Flow (MGD)	Canyon Collector Flow (MGD)	Influent Settlable Solids (ml/L)	7 Day Avg Influent Settleable Solids (ml/L) 7 day	Influent pH SU	Influent Oil & Grease (mg/L)	7 Day Avg Influent Oil & Grease (mg/L) 7 day
LIMITS							
11/01/07	25.99	0.023000		9.2			30.6
11/02/07	30.87	0.020000		9.2			30.6
11/03/07	35.73	0.016000		9.2			30.6
11/04/07	35.35	0.015000		9.2			30.6
11/05/07	28.86	0.022000	6.4	6.4	6.8	31.7	31.7
11/06/07	25.20	0.007000		6.4			31.7
11/07/07	25.80	0.008000		6.4			31.7
11/08/07	23.41	0.009000		6.4			31.7
11/09/07	23.09	0.015000		6.4			31.7
11/10/07	27.64	0.014000		6.4			31.7
11/11/07	26.55	0.059000		6.4			31.7
11/12/07	27.65	0.023000		6.4			31.7
11/13/07	26.62	0.015000	5.0	5.0	7.3	30.8	30.8
11/14/07	26.59	0.014000		5.0			30.8
11/15/07	24.50	0.014000		5.0			30.8
11/16/07	22.97	0.015000		5.0			30.8
11/17/07	24.17	0.006000		5.0			30.8
11/18/07	21.48	0.022000		5.0			30.8
11/19/07	24.88	0.029000		5.0			30.8
11/20/07	21.64	0.016000		5.0			30.8
11/21/07	22.49	0.034000	5.4	5.4	7.3	23.8	23.8
11/22/07	23.53	0.033000		5.4			23.8
11/23/07	22.15	0.023000		5.4			23.8
11/24/07	24.87	0.019000		5.4			23.8
11/25/07	22.70	0.015000		5.4			23.8
11/26/07	24.34	0.023000	5.1	5.3	7.0	21.7	22.8
11/27/07	23.47	0.015000		5.3			22.8
11/28/07	23.25	0.030000		5.1			21.7
11/29/07	24.85	0.036000		5.1			21.7
11/30/07	30.84	0.130000		5.1			21.7
Average	25.72	0.02	5.48	6.03	7.10	27.00	28.40
Maximum	35.73	0.13	6.40	9.20	7.30	31.70	31.70
Minimum	21.48	0.01	5.00	5.00	6.80	21.70	21.70

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

SAN DIEGO REGIONAL WATER QUALITY CONTROL BOARD
2008 JAN 14 P 3:21

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

BOD and Solids

Date	Influent Temp (C)	Influent TSS Influent (mg/L)	Influent TSS 7D AV (mg/L)	Influent VSS (mg/L)	Influent BOD (mg/L)	Influent Soluable BOD (mg/L)	Influent CBOD (mg/L)	Influent CBOD 7D Av (mg/L)
LIMITS								
11/01/07	19.0	284	297				303	312
11/02/07	19.0	286	297				281	310
11/03/07	18.5	279	288				286	299
11/04/07	19.0	308	294				319	303
11/05/07	19.5	295	301	134	308	255	274	305
11/06/07	19.0	328	298				334	301
11/07/07	19.5	274	293				275	296
11/08/07	21.0	294	295				302	296
11/09/07	21.0	295	296				304	299
11/10/07	22.0	229	289				235	292
11/11/07	22.0	255	281				270	285
11/12/07	22.0	222	271				236	279
11/13/07	24.0	329	271	152	345	308	332	279
11/14/07	22.0	271	271				275	279
11/15/07	21.0	294	271				307	280
11/16/07	22.0	310	273				322	282
11/17/07	21.0	288	281				302	292
11/18/07	18.0	316	290				324	300
11/19/07	17.0	297	301				300	309
11/20/07	20.0	272	293				281	302
11/21/07	18.5	208	284	130	296	253	274	301
11/22/07	18.0	144	262				161	281
11/23/07	18.0	200	246				205	264
11/24/07	19.5	300	248				301	264
11/25/07	18.0	164	226				208	247
11/26/07	18.0	351	234	152	362	302	341	253
11/27/07	18.0	326	242				332	260
11/28/07	17.0	275	251				270	260
11/29/07	17.5	287	272				292	278
11/30/07	18.0	257	280				258	286
Average	19.57	274.60	276.53	142.00	327.75	279.50	283.47	286.47
Maximum	24.00	351.00	300.86	152.00	362.00	308.00	341.00	312.43
Minimum	17.00	144.00	226.43	130.00	296.00	253.00	161.00	247.14

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Composite Samples

Date	Influent COD (mg/L)	Influent Floatables (mg/L)	Influent TDS (mg/L)	Influent Turbidity (NTU)	Influent Turbidity 7-Day (NTU)	Influent Ammonia (mg/L)	Influent Total Solids (mg/L)	Influent Volatile Solids (mg/L)
LIMITS								
11/01/07					180.0			
11/02/07					180.0			
11/03/07					180.0			
11/04/07					180.0			
11/05/07	875	6.5	1,920	154	154.0	48.5	2,190	1,070
11/06/07					154.0			
11/07/07					154.0			
11/08/07					154.0			
11/09/07					154.0			
11/10/07					154.0			
11/11/07					154.0			
11/12/07					154.0			
11/13/07	827	5.0	1,650	180	180.0	51.2	2,240	1,190
11/14/07					180.0			
11/15/07					180.0			
11/16/07					180.0			
11/17/07					180.0			
11/18/07					180.0			
11/19/07					180.0			
11/20/07					180.0			
11/21/07	864	4.8	1,600	180	180.0	47.0	2,180	1,110
11/22/07					180.0			
11/23/07					180.0			
11/24/07					180.0			
11/25/07					180.0			
11/26/07	867	5.2	1,740	180	180.0	50.8	2,340	1,130
11/27/07					180.0			
11/28/07					180.0			
11/29/07					180.0			
11/30/07					180.0			
Average	858.25	5.38	1,727.50	173.50	173.07	49.38	2,237.50	1,125.00
Maximum	875.00	6.50	1,920.00	180.00	180.00	51.20	2,340.00	1,190.00
Minimum	827.00	4.80	1,600.00	154.00	154.00	47.00	2,180.00	1,070.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Metals

Date	Influent Antimony (mg/L)	Influent Antimony Pounds/ Day	Influent Arsenic (mg/L)	Influent Arsenic Pounds/ Day	Influent Beryllium (mg/L)	Influent Beryllium Pounds/ Day	Influent Cadmium (mg/L)	Influent Cadmium Pounds/ Day	Influent Total Chromium (mg/L)	Influent Chromium Pounds/ Day
LIMITS			0.024	5	0.0025	0.5	0.06	13		
11/01/07										
11/02/07										
11/03/07										
11/04/07										
11/05/07	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000
11/06/07										
11/07/07										
11/08/07										
11/09/07										
11/10/07										
11/11/07										
11/12/07										
11/13/07	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000
11/14/07										
11/15/07										
11/16/07										
11/17/07										
11/18/07										
11/19/07										
11/20/07										
11/21/07	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000
11/22/07										
11/23/07										
11/24/07										
11/25/07										
11/26/07	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000
11/27/07										
11/28/07										
11/29/07										
11/30/07										
Average	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Metals

Date	Influent Copper (mg/L)	Influent Copper Pounds/ Day	Influent Iron (mg/L)	Influent Lead (mg/L)	Influent Lead Pounds/ Day	Influent Mercury (ug/L)	Influent Mercury Pounds/ Day	Influent Nickel (mg/L)	Influent Nickel Pounds/ Day
LIMITS				.16	34	.0054	1.1		
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000	7.390	0.000	0.000	0.000000	0.000000	0.013	3.201
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07	0.000	0.000	3.380	0.000	0.000	0.000000	0.000000	0.029	6.372
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07	0.018	3.301	8.390	0.000	0.000	0.000000	0.000000	0.047	8.722
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07	0.013	2.619	4.180	0.000	0.000	0.000000	0.000000	0.010	2.050
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.008	1.480	5.835	0.000	0.000	0.000000	0.000000	0.025	5.086
Maximum	0.018	3.301	8.390	0.000	0.000	0.000000	0.000000	0.047	8.722
Minimum	0.000	0.000	3.380	0.000	0.000	0.000000	0.000000	0.010	2.050

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Influent
Analyzed By: Sierra Lab

Influent Metals

Date	Influent Selenium (mg/L)	Influent Silver (mg/L)	Influent Silver Pounds/ Day	Influent Thallium (mg/L)	Influent Zinc (mg/L)	Influent Zinc Pounds/ Day
LIMITS					.0054	1.1
11/01/07						
11/02/07						
11/03/07						
11/04/07						
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07						
11/07/07						
11/08/07						
11/09/07						
11/10/07						
11/11/07						
11/12/07						
11/13/07	0.000	0.000	0.000	0.000	0.037	8.237
11/14/07						
11/15/07						
11/16/07						
11/17/07						
11/18/07						
11/19/07						
11/20/07						
11/21/07	0.000	0.000	0.000	0.000	0.051	9.528
11/22/07						
11/23/07						
11/24/07						
11/25/07						
11/26/07	0.000	0.000	0.000	0.000	0.045	9.196
11/27/07						
11/28/07						
11/29/07						
11/30/07						
Average	0.000	0.000	0.000	0.000	0.033	6.740
Maximum	0.000	0.000	0.000	0.000	0.051	9.528
Minimum	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Cyanide and Radiation

Date	Influent Cyanide (mg/L)	Influent Cyanide Pounds/ Day	Influent Alpha Radiation (pc/L)	Influent Beta Radiation (pc/L)
LIMITS				
11/01/07				
11/02/07				
11/03/07				
11/04/07				
11/05/07	0.020	4.814	4.81+/-2.27	18.0+/-4.49
11/06/07				
11/07/07				
11/08/07				
11/09/07				
11/10/07				
11/11/07				
11/12/07				
11/13/07	0.020	4.440		
11/14/07				
11/15/07				
11/16/07				
11/17/07				
11/18/07				
11/19/07				
11/20/07				
11/21/07	0.020	3.751		
11/22/07				
11/23/07				
11/24/07				
11/25/07				
11/26/07	0.020	4.060		
11/27/07				
11/28/07				
11/29/07				
11/30/07				
Average	0.020	4.266	4.81+/-2.27	18.0+/-4.49
Maximum	0.020	4.814	4.81+/-2.27	18.0+/-4.49
Minimum	0.020	3.751	4.81+/-2.27	18.0+/-4.49

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water
Sampling Point: Influent
Analyzed By: Sierra Labs

Influent Pesticides

Date	Influent Aldrin (ug/L)	Influent Dieldrin (ug/L)	Influent Alpha BHC (ug/L)	Influent Beta BHC (ug/L)	Influent Gamma BHC (ug/L)	Influent Gamma BHC (lbs/Day)	Influent Delta BHC (ug/L)	Influent Total HCH (ug/L)	Influent p,p'-DDD (ug/L)
LIMITS									
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Pesticides

Date	Influent p.p'-DDE (ug/L)	Influent p.p'-DDT (ug/L)	Influent o.p-DDD (ug/L)	Influent o.p-DDE (ug/L)	Influent o.p-DDT (ug/L)	Influent Total DDT (ug/L)	Influent Heptachlor (ug/L)	Influent Heptachlor Epoxide (ug/L)	Influent Total Heptachlor (ug/L)
LIMITS									
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Pesticides

Date	Influent Alpha(cis) Chlordane (ug/L)	Influent gamma-trans Chlordane (ug/L)	Influent Oxy-Chlordane (ug/L)	Influent Trans-Nonachlor (ug/L)	Influent cis Nonachlor (ug/L)	Influent Total Chlordane (ug/L)
LIMITS						
11/01/07						
11/02/07						
11/03/07						
11/04/07						
11/05/07	0.0	0.00	0.0	0.0	0.0	0.0
11/06/07						
11/07/07						
11/08/07						
11/09/07						
11/10/07						
11/11/07						
11/12/07						
11/13/07	0.0	0.00	0.0	0.0	0.0	0.0
11/14/07						
11/15/07						
11/16/07						
11/17/07						
11/18/07						
11/19/07						
11/20/07						
11/21/07	0.0	0.00	0.0	0.0	0.0	0.0
11/22/07						
11/23/07						
11/24/07						
11/25/07						
11/26/07	0.0	0.00	0.0	0.0	0.0	0.0
11/27/07						
11/28/07						
11/29/07						
11/30/07						
Average	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Pesticides

Date	Influent Alpha Enodosulfan (ug/L)	Influent Beta Endosulfan (ug/L)	Influent Endosulfan Sulfate (ug/L)	Influent Total Endosulfan (ug/L)	Influent Endrin (ug/L)	Influent Endrin aldehyde (ug/L)	Influent Mirex (ug/L)	Influent Methoxy chlor (ug/L)	Influent Toxaphene (ug/L)
LIMITS									
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent PCB's

Date	Influent PCB 1016 (ug/L)	Influent PCB 1221 (ug/L)	Influent PCB 1232 (ug/L)	Influent PCB 1242 (ug/L)	Influent PCB 1254 (ug/L)	Influent PCB 1260 (ug/L)	Influent PCB 1262 (ug/L)	Influent Total PCB's (ug/L)
LIMITS								
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Benzidine and Organo-Tin

Date	Influent Benzidine (ug/L)	Influent 3,3 Dichloro Benzidine (ug/L)	Influent Tributyl (ug/L)	Influent Dibutyl (ug/L)	Influent Monbutyl (ug/L)	Influent Keptone (ug/L)
LIMITS						
11/01/07						
11/02/07						
11/03/07						
11/04/07						
11/05/07	0.00	0.00	0.00	0.00	0.00	0.00
11/06/07						
11/07/07						
11/08/07						
11/09/07						
11/10/07						
11/11/07						
11/12/07						
11/13/07						0.00
11/14/07						
11/15/07						
11/16/07						
11/17/07						
11/18/07						
11/19/07						
11/20/07						
11/21/07						0.00
11/22/07						
11/23/07						
11/24/07						
11/25/07						
11/26/07						0.00
11/27/07						
11/28/07						
11/29/07						
11/30/07						
Average	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Base/Neutral Compounds (EPA 625)

Date LIMITS	Influent bis(2-chloro ethyl) ether (ug/L)	Influent metadi chloro benzene (g/L)	Influent orthodi chloro benzene (g/L)	Influent paradi chloro benzene (mg/L)	Influent bis (2-chloro isopropyl) ehter (mg/L)	Influent N-nitrosodi propylamine (ug/L)	Influent Nitro Benzene (mg/L)	Influent Hexachloro Ethane (ug/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000000	0.000001	0.000002	0.000000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000000	0.000001	0.000002	0.000000	0.000	0.000	0.000	0.000
Maximum	0.000000	0.000001	0.000002	0.000000	0.000	0.000	0.000	0.000
Minimum	0.000000	0.000001	0.000002	0.000000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Influent
Analyzed By: Sierra Labs

Influent Base/Neutral Compounds (EPA 625)

Date LIMITS	Influent iso phorone (g/L)	Influent bis (2-chlor oethoxy) methane (mg/L)	Influent 1,2,4 Tri chloro benzene (ug/L)	Influent Naph thalene (ug/L)	Influent Hexachloro butadiene (mg/L)	Influent Hexachloro cyclopenta diene (mg/L)	Influent ace-naphthy lene (ug/L)	Influent Dimethyl phthalate (g/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000000	0.000	0.00	0.00	0.000	0.000	0.0	0.000000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000000	0.000	0.00	0.00	0.000	0.000	0.00	0.000000
Maximum	0.000000	0.000	0.00	0.00	0.000	0.000	0.00	0.000000
Minimum	0.000000	0.000	0.00	0.00	0.000	0.000	0.00	0.000000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water
Sampling Point: Influent
Analyzed By: Sierra Labs

Influent Base/Neutral Compounds (EPA 625)

Date	Influent 2,6 Dinitro toluene	Influent ace-naph thene	Influent 2,4- dinitro toluene	Influent Fluorene	Influent 4-chloro phenyl ether	Influent diethyl phthalate	Influent N-nitro diphenyl amine	Influent 4-bromo phenyl ether	Influent Hexachloro benzene
LIMITS	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(g/L)	(ug/L)	(ug/L)	(ug/L)
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00	0.000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07									
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07									
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07									
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00	0.000
Maximum	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00	0.000
Minimum	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00	0.000

NPDES NO. CA0108928
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Base/Neutral Compounds (EPA 625)

Date LIMITS	Influent Phenan-threne (pah) (ug/L)	Influent anthracene (ug/L)	Influent Di-N-Butyl phthalate (mg/L)	Influent N-Nitrosodi methyl amine (mg/L)	Influent Fluoran-thene (mg/L)	Influent Pyrene (pah) (ug/L)	Influent Butyl benzyl phthalate (ug/L)	Influent Chrysene (pah) (ug/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000000	0.000	0.000	0.000	0.000	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000000	0.000	0.000	0.000	0.000	0.00
Maximum	0.000	0.000	0.000000	0.000	0.000	0.000	0.000	0.00
Minimum	0.000	0.000	0.000000	0.000	0.000	0.000	0.000	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Base/Neutral Compounds (EPA 625)

Date LIMITS	Influent Benzo(A) antracene (ug/L)	Influent bis (2-ethyl hexyl) Phthalate (ug/L)	Influent Di-n-octyl phthalate (ug/L)	Influent Benzo(K) Flouran thene (ug/L)	Influent Benzo(B) Flouran thene (ug/L)	Influent Benzo(A) Pyrene (ug/L)	Influent Indeno (1,2,3 CD) Pyrene (ug/L)	Influent Dibenzo (A,H) Antra cene (ug/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent Base/Neutral Compounds (EPA 625)

Date LIMITS	Influent Benzo (G,H,I) Perylene (ug/L)	Influent 1,2 Diphenyl hydrazine (ug/L)	Influent Total PAH (ug/L)	Influent 2-chloro phenol (ug/L)	Influent 2,4 Dichloro phenol (ug/L)	Influent 4-chloro -3- methyl phenol (ug/L)	Influent 2,4,6 Tri chloro phenol (ug/L)	Influent Penta chloro phenol (ug/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00	0.00	0.00	0.000	0.000	0.000	0.00	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07				0.000	0.000	0.000	0.00	0.000
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07				0.000	0.000	0.000	0.00	0.000
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07				0.000	0.000	0.000	0.00	0.000
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000
Maximum	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000
Minimum	0.00	0.00	0.00	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent VOCa (EPA 624)

Date	Influent Total chlorinated phenols (ug/L)	Influent Phenol (ug/L)	Influent 2-nitro phenol (ug/L)	Influent 2,4-Dimethyl phenol (ug/L)	Influent 2,4 dinitro phenol (ug/L)	Influent 4 nitro phenol (ug/L)	Influent 2-methyl -4,6-dintro phenol (ug/L)	Influent Total Non-chlorinated phenols (ug/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	7.5	0.00	21.00	0.00	0.00	0.000	0.029
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.000	4.8	0.00	1.20	0.00	0.00	0.000	0.006
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.000	13.0	0.00	0.00	0.00	0.00	0.000	0.013
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.000	21.0	0.00	1.10	0.00	0.00	0.000	0.022
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	11.58	0.00	5.83	0.00	0.00	0.000	0.018
Maximum	0.000	21.00	0.00	21.00	0.00	0.00	0.000	0.029
Minimum	0.000	4.80	0.00	0.00	0.00	0.00	0.000	0.006

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: Novembe 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Influent
Analyzed By: Sierra Labs

Influent VOCa (EPA 624)

Date	Influent Chloro Methane (mg/L)	Influent bromo methane (mg/L)	Influent Vinyl Chloride (mg/L)	Influent Chloro Ethane (ug/L)	Influent 1,1 dichloro Ethene (g/L)	Influent Trichloro Flouro Methane (ug/L)	Influent Methlyene chloride (mg/L)	Influent 1,1 Dichloro ethane (ug/L)	Influent Trans-1,2 Dichloro ethene (ug/L)
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000	0.000	0.0	0.000000	0.0	0.0000	0.0	0.00
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07									
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07									
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07									
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.000	0.000	0.000	0.0	0.000000	0.0	0.0000	0.0000	0.00
Maximum	0.000	0.000	0.000	0.0	0.000000	0.0	0.0000	0.0000	0.00
Minimum	0.000	0.000	0.000	0.0	0.000000	0.0	0.0000	0.0000	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent VOCa (EPA 624)

Date	Influent Chloroform (mg/L)	Influent 1,2 Dichloro ethane (mg/L)	Influent 1,1,1 Trichloro ethane (g/L)	Influent Carbon Tetra Chloride (ug/L)	Influent DCBM (mg/L)	Influent 1,2 Di chloro propane (ug/L)	Influent Trans- 1,3 Dichloro propene (mg/L)	Influent Trichloro ethene (mg/L)	Influent Benzene (mg/L)
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.0038	0.000	0.000000	0.00	0.0013	0.000	0.000	0.0000	0.000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07									
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07									
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07									
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.0038	0.000	0.000000	0.00	0.0013	0.000	0.000	0.0000	0.000
Maximum	0.0038	0.000	0.000000	0.00	0.0013	0.000	0.000	0.0000	0.000
Minimum	0.0038	0.000	0.000000	0.00	0.0013	0.000	0.000	0.0000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent VOCa (EPA 624)

Date	Influent Dibromo chloro methane (ug/L)	Influent 1,1,2 Trichloro ethane (g/L)	Influent cis-1,3 Dichloro propene (ug/L)	Influent 2-Chloro ethyl vinyl ether (ug/L)	Influent Bromoform (mg/L)	Influent 1,1,2,2-tetrachlor oethene (mg/L)	Influent Tetrachl oroethene (mg/L)	Influent Toluene (g/L)	Influent Chloro Benzene (mg/L)
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.0000	0.000000	0.000	0.000	0.000	0.000	0.000000	0.000007	0.000000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07									
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07									
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07									
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.0000	0.000000	0.000	0.000	0.000	0.000	0.000000	0.000007	0.000000
Maximum	0.0000	0.000000	0.000	0.000	0.000	0.000	0.000000	0.000007	0.000000
Minimum	0.0000	0.000000	0.000	0.000	0.000	0.000	0.000000	0.000007	0.000000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent VOCa (EPA 624)

Date	Influent Ethyl benzine (mg/L)	Influent 2-Butanone (MEK) (ug/L)	Influent Carbon Disulfide (mg/L)	Influent Total Halo methanes (ug/L)	Influent Acrylo nitrile (ug/L)	Influent Acrylo nitrile (lbs/Day)	Influent Acrolien (ug/L)	Influent Acrolien (lbs/Day)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.002	0.000	0.000	0.004	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
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11/14/07								
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11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.002	0.000	0.000	0.004	0.000	0.000	0.000	0.000
Maximum	0.002	0.000	0.000	0.004	0.000	0.000	0.000	0.000
Minimum	0.002	0.000	0.000	0.004	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent TCDD Equivalents

Date	Influent 2,3,7,8 tetra CDD (ng/L)	Influent 1,2,3,7,8 Penta CDD (ng/L)	Influent 1,2,3,4,7,8 Hexa CDD (ng/L)	Influent 1,2,3,6,7,8 Hexa CDD (ng/L)	Influent 1,2,3,7,8,9 Hexa CDD (ng/L)	Influent 1,2,3,4,6,7,8 Hepta CDD (ng/L)	Influent Octa CDD (ng/L)	Influent 2,3,7,8 Tetra CDF (ng/L)	Influent 2,3,7,8 Penta CDF (ng/L)
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
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11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07									
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY INFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Influent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Influent TCDD Equivalents

Date	Influent 2,3,6,7,8-Penta CDF (ng/L)	Influent 1,2,3,4,7,8-hexa CDF (ng/L)	Influent 1,2,3,6,7,8 hexa CDF (ng/L)	Influent 1,2,3,7,8,9 hexa CDF (ng/L)	Influent 2,3,4,6, 7,8-hexa CDF (ng/L)	Influent 1,2,3,4,6,7,8 hepta CDF (ng/L)	Influent 1,2,3,4,7,8 9- hepta CDF (ng/L)	Influent Octa CDF (ng/L)	Influent TOTAL TCDD (ng/L)	Influent TOTAL TCDD (lbs/d)
11/01/07										
11/02/07										
11/03/07										
11/04/07										
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0	0.00000000
11/06/07										
11/07/07										
11/08/07										
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11/13/07										
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11/21/07										
11/22/07										
11/23/07										
11/24/07										
11/25/07										
11/26/07										
11/27/07										
11/28/07										
11/29/07										
11/30/07										
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.00000000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Flows and Grab Samples

Date	Effluent Flow (MGD)	Effluent Flow 7 Day Avg MGD	Effluent Flow 30 Day Avg MGD	PE Emergency Flow MGD	PEEC/FEB Effluent Flow MGD	Effluent Settleable Solids ml/L	7 Day Avg Effluent Settleable Solids ml/L
LIMITS							
11/01/07	24.02	24.99	24.78	0.00	0.00	0.10	0.10
11/02/07	25.44	24.97	24.79	0.00	0.00	0.10	0.10
11/03/07	26.74	25.08	24.88	0.00	0.00	0.10	0.10
11/04/07	26.56	25.20	24.99	0.00	0.00	0.10	0.10
11/05/07	25.13	25.24	24.97	0.00	0.00	0.10	0.10
11/06/07	24.83	25.29	24.95	0.00	0.00	0.10	0.10
11/07/07	25.14	25.41	24.93	0.00	0.00	0.10	0.10
11/08/07	22.87	25.24	24.88	0.00	0.00	0.10	0.10
11/09/07	22.59	24.84	24.86	0.00	0.00	0.10	0.10
11/10/07	26.83	24.85	24.95	0.00	0.00	0.10	0.10
11/11/07	25.90	24.76	25.01	0.00	0.00	0.10	0.10
11/12/07	27.02	25.03	25.09	0.00	0.00	0.10	0.10
11/13/07	26.02	25.20	25.11	0.00	0.00	0.10	0.10
11/14/07	25.94	25.31	25.17	0.00	0.00	0.10	0.10
11/15/07	24.02	25.47	25.16	0.00	0.00	0.10	0.10
11/16/07	22.53	25.47	25.05	0.00	0.00	0.10	0.10
11/17/07	23.58	25.00	24.96	0.00	0.00	0.10	0.10
11/18/07	21.05	24.31	24.82	0.00	0.00	0.10	0.10
11/19/07	24.26	23.91	24.76	0.00	0.00	0.10	0.10
11/20/07	21.38	23.25	24.72	0.00	0.00	0.10	0.10
11/21/07	22.15	22.71	24.78	0.00	0.00	0.10	0.10
11/22/07	22.94	22.56	24.73	0.00	0.00	0.10	0.10
11/23/07	21.82	22.45	24.55	0.00	0.00	0.10	0.10
11/24/07	24.27	22.55	24.47	0.00	0.00	0.10	0.10
11/25/07	22.26	22.73	24.35	0.00	0.00	0.10	0.10
11/26/07	23.69	22.64	24.28	0.00	0.00	0.10	0.10
11/27/07	22.97	22.87	24.19	0.00	0.00	0.10	0.10
11/28/07	22.83	22.97	24.12	0.00	0.00	0.10	0.10
11/29/07	24.22	23.15	24.11	0.00	0.00	0.10	0.10
11/30/07	29.94	24.31	24.30	0.00	0.00	0.10	0.10
Average	24.30	24.26	24.76	0.00	0.00	0.10	0.10
Maximum	29.94	25.47	25.17	0.00	0.00	0.10	0.10
Minimum	21.05	22.45	24.11	0.00	0.00	0.10	0.10

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Oil and Grease

Date	Effluent pH	Effluent Temperature	Effluent Oil & Grease (mg/L)	Effluent Oil & Grease (lbs/Day)	Effluent 7 Day Oil & Grease (mg/L)	Effluent 7 Day Oil & Grease (lbs/Day)	Effluent 30 Day Oil & Grease (mg/L)	Effluent 30 Day Oil & Grease (lbs/Day)
	SU	C						
LIMITS	6.0-9.0		75.0	16,000	40	8300	25	5200
11/01/07	6.9	20.5	13.8	2,765	12.5	2,602	11.9	2,453
11/02/07	6.9	21.0	10.8	2,291	12.5	2,612	11.8	2,433
11/03/07	6.8	21.0	12.5	2,788	12.4	2,595	11.8	2,453
11/04/07	7.0	20.5	10.8	2,392	12.1	2,545	11.9	2,471
11/05/07	6.9	21.0	11.8	2,473	12.0	2,519	11.9	2,480
11/06/07	7.2	21.0	11.6	2,402	11.8	2,492	11.9	2,471
11/07/07	7.4	20.5	14.0	2,935	12.2	2,578	11.9	2,479
11/08/07	7.3	20.0	10.2	1,946	11.7	2,461	11.9	2,466
11/09/07	7.0	20.2	10.3	1,941	11.6	2,411	11.8	2,454
11/10/07	6.9	20.5	11.7	2,618	11.5	2,387	11.8	2,457
11/11/07	6.9	20.0	13.4	2,894	11.9	2,458	11.9	2,490
11/12/07	6.8	23.0	12.7	2,862	12.0	2,514	12.0	2,513
11/13/07	7.4	22.0	12.4	2,691	12.1	2,555	12.1	2,531
11/14/07	7.4	21.0	10.2	2,207	11.6	2,451	11.9	2,508
11/15/07	6.9	20.5	12.0	2,404	11.8	2,517	11.9	2,508
11/16/07	7.0	21.0	9.1	1,710	11.6	2,484	11.8	2,470
11/17/07	6.9	20.5	10.0	1,967	11.4	2,391	11.8	2,457
11/18/07	6.8	21.0	8.7	1,527	10.7	2,195	11.7	2,424
11/19/07	7.0	20.5	11.4	2,307	10.5	2,116	11.7	2,415
11/20/07	7.4	20.0	10.1	1,801	10.2	1,989	11.6	2,396
11/21/07	7.4	19.0	11.7	2,161	10.4	1,982	11.6	2,404
11/22/07	7.0	19.0	5.7	1,091	9.5	1,795	11.4	2,356
11/23/07	7.0	19.5	6.0	1,092	9.1	1,706	11.2	2,310
11/24/07	7.1	20.2	6.8	1,376	8.6	1,622	11.0	2,270
11/25/07	7.1	19.0	7.9	1,467	8.5	1,613	11.0	2,244
11/26/07	7.0	19.0	9.4	1,857	8.2	1,549	10.8	2,209
11/27/07	7.1	17.0	8.8	1,686	8.0	1,533	10.7	2,174
11/28/07	7.1	18.0	8.4	1,599	7.6	1,453	10.5	2,139
11/29/07	7.1	18.5	8.3	1,677	7.9	1,536	10.4	2,109
11/30/07	7.0	19.3	10.4	2,597	8.6	1,751	10.4	2,117
Average	7.06	20.1	10.36	2,117.47	10.68	2,180.40	11.53	2,388.70
Maximum	7.40	23.0	14.00	2,935.35	12.54	2,611.73	12.08	2,530.71
Minimum	6.80	17.0	5.70	1,090.52	7.57	1,452.54	10.36	2,108.66

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Effluent
Analyzed By: Sierra Labs

Effluent Composite Samples

Date	Effluent TSS (mg/L)	Effluent TSS (lbs/Day)	Effluent TSS 7Day Average (mg/L)	Effluent TSS 7Day Average (lbs/Day)	Effluent TSS 30 Day Average (mg/L)	Effluent TSS 30 Day Average (lbs/Day)	Effluent VSS (mg/L)	Effluent BOD (mg/L)
LIMITS	50	10,000	45	9,400	30	6,300		
11/01/07	62.0	12,420	61.3	12,780	63	13,103	52.0	122.0
11/02/07	55.0	11,669	60.7	12,648	63	13,003	44.0	109.0
11/03/07	54.0	12,043	57.9	12,075	63	13,068	43.0	110.0
11/04/07	69.0	15,284	60.0	12,606	63	13,178	56.0	110.0
11/05/07	53.0	11,108	60.0	12,624	63	13,103	41.0	101.0
11/06/07	66.0	13,667	60.7	12,799	63	13,036	56.0	89.0
11/07/07	58.0	12,161	59.6	12,622	62	12,971	46.0	106.0
11/08/07	66.0	12,589	60.1	12,646	62	12,959	52.0	114.0
11/09/07	51.0	9,608	59.6	12,351	62	12,934	37.0	109.0
11/10/07	44.0	9,846	58.1	12,038	62	12,996	34.0	101.0
11/11/07	59.0	12,744	56.7	11,675	62	12,944	41.0	101.0
11/12/07	49.0	11,042	56.1	11,665	62	12,876	37.0	89.0
11/13/07	69.0	14,973	56.6	11,852	61	12,865	56.0	118.0
11/14/07	55.0	11,899	56.1	11,814	61	12,851	44.0	96.0
11/15/07	41.0	8,213	52.6	11,189	60	12,654	32.0	102.0
11/16/07	42.0	7,892	51.3	10,944	59	12,370	34.0	110.0
11/17/07	48.0	9,440	51.9	10,886	58	12,172	39.0	104.0
11/18/07	62.0	10,885	52.3	10,620	59	12,178	51.0	98.0
11/19/07	53.0	10,723	52.9	10,575	58	12,040	43.0	102.0
11/20/07	68.0	12,125	52.7	10,168	59	12,076	53.0	110.0
11/21/07	44.0	8,128	51.1	9,629	58	11,973	32.0	107.0
11/22/07	20.0	3,826	48.1	9,003	56	11,667	15.0	78.0
11/23/07	26.0	4,731	45.9	8,551	55	11,306	20.0	82.0
11/24/07	25.0	5,060	42.6	7,926	54	10,971	17.0	82.0
11/25/07	37.0	6,869	39.0	7,352	53	10,780	28.0	81.0
11/26/07	37.0	7,310	36.7	6,864	52	10,488	28.0	101.0
11/27/07	30.0	5,747	31.3	5,953	51	10,294	23.0	87.0
11/28/07	37.0	7,045	30.3	5,798	50	10,163	28.0	91.0
11/29/07	64.0	12,928	36.6	7,099	50	10,179	53.0	108.0
11/30/07	48.0	11,986	39.7	8,135	50	10,132	39.0	103.0
Average	49.73	10,132.03	51.28	10,429.57	58.47	12,111.00	39.13	100.70
Maximum	69.00	15,284.22	61.29	12,798.50	63.27	13,177.73	56.00	122.00
Minimum	20.00	3,826.39	30.29	5,798.48	49.73	10,132.07	15.00	78.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Effluent
Analyzed By: Sierra Labs

Effluent Composite Samples

Date	Effluent Soluable BOD (mg/L)	Effluent CBOD (mg/L)	Effluent CBOD (lbs/Day)	Effluent CBOD 7D Av (mg/L)	Effluent CBOD 7D Av (lbs/Day)	Effluent CBOD 30 D Av (mg/L)	Effluent CBOD 30 D Av (lbs/Day)	Effluent Floatables (mg/L)
LIMITS		45	9,400	40	8,300	25	5,200	
11/01/07	81.0	104	20,834	93	19,414	94	19,362	0.1
11/02/07	72.0	88	18,671	92	19,183	93	19,314	0.1
11/03/07	75.0	94	20,963	91	19,110	93	19,407	0.1
11/04/07	81.0	96	21,265	93	19,486	94	19,568	0.1
11/05/07	71.0	86	18,024	92	19,427	94	19,537	0.1
11/06/07	68.0	80	16,567	91	19,112	93	19,369	0.1
11/07/07	72.0	83	17,402	90	19,104	93	19,343	0.1
11/08/07	80.0	96	18,311	89	18,743	93	19,307	0.1
11/09/07	72.0	97	18,275	90	18,687	93	19,388	0.1
11/10/07	72.0	86	19,244	89	18,441	94	19,476	0.1
11/11/07	74.0	90	19,441	88	18,180	93	19,427	0.1
11/12/07	60.0	75	16,901	87	18,020	92	19,295	0.1
11/13/07	84.0	101	21,918	90	18,784	92	19,345	0.1
11/14/07	66.0	78	16,874	89	18,709	92	19,288	0.1
11/15/07	70.0	84	16,827	87	18,497	91	19,183	0.1
11/16/07	72.0	88	16,535	86	18,249	91	18,993	0.1
11/17/07	75.0	80	15,733	85	17,747	90	18,785	0.1
11/18/07	68.0	79	13,869	84	16,951	90	18,646	0.1
11/19/07	70.0	88	17,805	85	17,080	90	18,503	0.1
11/20/07	78.0	93	16,583	84	16,318	90	18,507	0.1
11/21/07	80.0	91	16,811	86	16,309	90	18,575	0.1
11/22/07	48.0	60	11,479	83	15,545	88	18,267	0.1
11/23/07	60.0	72	13,102	80	15,054	88	18,032	0.1
11/24/07	60.0	75	15,181	80	14,976	87	17,789	0.1
11/25/07	58.0	70	12,995	78	14,851	86	17,546	0.1
11/26/07	74.0	86	16,991	78	14,735	86	17,397	0.1
11/27/07	54.0	66	12,644	74	14,172	85	17,197	0.1
11/28/07	62.0	72	13,709	72	13,729	85	17,040	0.1
11/29/07	72.0	87	17,574	75	14,599	84	16,999	0.1
11/30/07	68.0	79	19,726	76	15,546	84	17,075	0.1
Average	69.90	84.13	17,075.13	85.23	17,291.93	90.27	18,665.33	0.10
Maximum	84.00	104.00	21,917.69	93.14	19,486.24	93.80	19,568.10	0.10
Minimum	48.00	60.00	11,479.18	71.57	13,728.84	84.13	16,999.48	0.10

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Composite Samples

Date	Effluent TDS (mg/L)	Effluent Turbidity (NTU)	Effluent Turbidity 7 Day AVG (NTU)	Effluent Turbidity 30-Day (NTU)	Effluent COD (mg/L)	Effluent Total Solids (mg/L)	Effluent Volatile Solids (mg/L)
LIMITS							
11/01/07	1,910	25.00	43.0	44.5			
11/02/07	1,950	24.50	39.4	43.5			
11/03/07	1,930	28.50	35.2	43.3			
11/04/07	1,950	27.30	33.2	42.8			
11/05/07	1,950	39.50	34.2	42.4	341	2,160	1,140
11/06/07	1,580	49.60	34.9	42.2			
11/07/07	1,620	43.60	34.0	42.4			
11/08/07	1,580	48.20	37.3	42.6			
11/09/07	1,950	34.90	38.8	42.6			
11/10/07	1,950	33.30	39.5	42.4			
11/11/07	1,940	49.30	42.6	43.2			
11/12/07	1,840	46.30	43.6	43.0			
11/13/07	1,630	44.20	42.8	42.9	368	2,210	1,200
11/14/07	1,560	40.90	42.4	42.6			
11/15/07	1,900	32.30	40.2	41.8			
11/16/07	1,830	36.50	40.4	41.0			
11/17/07	1,780	32.40	40.3	41.4			
11/18/07	1,760	28.20	37.3	41.2			
11/19/07	1,710	37.60	36.0	40.7			
11/20/07	1,640	41.00	35.6	40.6			
11/21/07	1,580	48.00	36.6	40.5	375	2,160	1,160
11/22/07	1,770	16.40	34.3	39.5			
11/23/07	1,750	21.00	32.1	38.5			
11/24/07	1,760	25.60	31.1	37.7			
11/25/07	1,740	42.50	33.2	37.4			
11/26/07	1,720	21.00	30.8	36.2	400	2,320	1,230
11/27/07	1,740	26.10	28.7	35.7			
11/28/07	1,790	56.00	29.8	36.5			
11/29/07	1,620	51.30	34.8	36.7			
11/30/07	1,770	45.10	38.2	36.5			
Average	1,773.33	36.54	36.68	40.74	371.00	2,212.50	1,182.50
Maximum	1,950.00	56.00	43.60	44.47	400.00	2,320.00	1,230.00
Minimum	1,560.00	16.40	28.66	35.68	341.00	2,160.00	1,140.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Composite Samples

Date	Effluent Water Flea Toxicity (TUa)	Effluent 7 Day Water Flea Toxicity (TUa)	Effluent 30 D Water Flea Toxicity (TUa)	Effluent Red Abalone (TUc)	Effluent Topsmelt Survival (TUc)	Effluent Survival Growth (TUc)	Effluent Total Coliform (mpn/100ml)
LIMITS	2.5	2.0	1.5	100			
11/01/07		5.3	5.3				
11/02/07		5.3	5.3				
11/03/07		5.3	5.3				
11/04/07		5.2	5.2				
11/05/07	4.1	4.6	5.0	100.0			500,000
11/06/07		4.1	5.0				
11/07/07		4.1	5.0				
11/08/07		4.1	5.0				
11/09/07		4.1	5.0				
11/10/07		4.1	4.8				
11/11/07		4.1	4.8				
11/12/07		4.1	4.8				
11/13/07	6.2	6.2	5.1				
11/14/07		6.2	5.1				
11/15/07		6.2	5.1				
11/16/07		6.2	5.2				
11/17/07		6.2	5.2				
11/18/07		6.2	5.2				
11/19/07	3.9	5.1	5.0	100.0			
11/20/07		3.9	5.0				
11/21/07		3.9	5.0				
11/22/07		3.9	4.8				
11/23/07		3.9	4.8				
11/24/07		3.9	4.8				
11/25/07		3.9	4.8				
11/26/07		3.9	4.8				
11/27/07		3.9	4.8	100.0			
11/28/07		3.9	4.8				
11/29/07	3.9	3.9	4.5				
11/30/07		3.9	4.5				
Average	4.53	4.65	4.97	100.00			500,000.00
Maximum	6.20	6.20	5.26	100.00			500,000.00
Minimum	3.90	3.90	4.53	100.00			500,000.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Metals

Date	Effluent Antimony (mg/L)	Effluent Antimony Pounds/ Day	Effluent Arsenic (mg/L)	Effluent Arsenic Pounds/ Day	Effluent Beryllium (ug/L)	Effluent Beryllium Pounds/ Day	Effluent Cadmium (mg/L)	Effluent Cadmium Pounds/ Day
LIMITS	120	25,000	2.9	600	3.3	.7	.4	83
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water
Sampling Point: Effluent
Analyzed By: Sierra Labs

Effluent Metals

Date	Effluent Total Chromium (mg/L)	Effluent Chromium Pounds/ Day	Effluent Copper (mg/L)	Effluent Copper Pounds/ Day	Effluent Iron (mg/L)	Effluent Lead (mg/L)	Effluent Lead Pounds/ Day
LIMITS	.81	170	1	210		.81	170
11/01/07							
11/02/07							
11/03/07							
11/04/07							
11/05/07	0.0000	0.0000	0.000	0.00	1.80	0.000	0.00
11/06/07							
11/07/07							
11/08/07							
11/09/07							
11/10/07							
11/11/07							
11/12/07							
11/13/07	0.0000	0.0000	0.000	0.00	1.27	0.000	0.00
11/14/07							
11/15/07							
11/16/07							
11/17/07							
11/18/07							
11/19/07							
11/20/07							
11/21/07	0.0000	0.0000	0.000	0.00	1.40	0.000	0.00
11/22/07							
11/23/07							
11/24/07							
11/25/07							
11/26/07	0.0000	0.0000	0.000	0.00	1.23	0.000	0.00
11/27/07							
11/28/07							
11/29/07							
11/30/07							
Average	0.0000	0.0000	0.000	0.00	1.43	0.000	0.00
Maximum	0.0000	0.0000	0.000	0.00	1.80	0.000	0.00
Minimum	0.0000	0.0000	0.000	0.00	1.23	0.000	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Metals

Date	Effluent Mercury (ug/L)	Effluent Mercury Pounds/ Day	Effluent Nickel (mg/L)	Effluent Nickel Pounds/ Day	Effluent Selinium (mg/L)	Effluent Selinium Pounds/ Day	Effluent Silver (mg/L)	Effluent Silver Pounds/ Day
LIMITS	16	3.3	2	420	6.1	1300	.27	56
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00000	0.00000	0.019	4.57	0.000	0.00	0.000	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.00000	0.00000	0.015	3.26	0.000	0.00	0.000	0.00
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.00000	0.00000	0.024	4.43	0.000	0.00	0.000	0.00
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.00000	0.00000	0.010	2.07	0.000	0.00	0.000	0.00
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00000	0.00000	0.017	3.58	0.000	0.00	0.000	0.000
Maximum	0.00000	0.00000	0.024	4.57	0.000	0.00	0.000	0.000
Minimum	0.00000	0.00000	0.010	2.07	0.000	0.00	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Effluent
Analyzed By: Sierra Labs

Effluent Metals

Date	Effluent Thalium (mg/L)	Effluent Thalium Pounds/ Day	Effluent Zinc (mg/L)	Effluent Zinc Pounds/ Day
LIMITS	1.4	290	7.3	1500
11/01/07				
11/02/07				
11/03/07				
11/04/07				
11/05/07	0.0000	0.0000	0.000	0.00
11/06/07				
11/07/07				
11/08/07				
11/09/07				
11/10/07				
11/11/07				
11/12/07				
11/13/07	0.0000	0.0000	0.045	10.06
11/14/07				
11/15/07				
11/16/07				
11/17/07				
11/18/07				
11/19/07				
11/20/07				
11/21/07	0.0000	0.0000	0.047	8.80
11/22/07				
11/23/07				
11/24/07				
11/25/07				
11/26/07	0.0000	0.0000	0.051	10.35
11/27/07				
11/28/07				
11/29/07				
11/30/07				
Average	0.0000	0.0000	0.036	7.30
Maximum	0.0000	0.0000	0.051	10.35
Minimum	0.0000	0.0000	0.000	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Cyanide and Radiation

Date	Effluent Cyanide (mg/L)	Effluent Cyanide Pounds/ Day	Effluent Alpha Radiation (pc/L)	Effluent Beta Radiation (pc/L)	Effluent Total Chlorine (mg/L)	Effluent Total Chloine lbs/Day	Effluent Ammonia-N (mg/L)	Effluent Ammonia-N lbs/Day
LIMITS								
11/01/07					0.10	21.68		
11/02/07					0.10	25.75		
11/03/07					0.10	29.80		
11/04/07					0.10	29.48		
11/05/07	0.02	4.81	2.48+/-1.33	12.8+/-3.81	0.10	24.07	52.0	12,516.0
11/06/07					0.10	21.02		
11/07/07					0.10	21.52		
11/08/07					0.10	19.52		
11/09/07					0.10	19.26		
11/10/07					0.10	23.05		
11/11/07					0.10	22.14		
11/12/07					0.10	23.06		
11/13/07	0.02	4.44			0.10	22.20	54.8	12,166.2
11/14/07					0.10	22.18		
11/15/07					0.10	20.43		
11/16/07					0.10	19.16		
11/17/07					0.10	20.16		
11/18/07					0.10	17.91		
11/19/07					0.10	20.75		
11/20/07					0.10	18.05		
11/21/07	0.02	3.75			0.10	18.76	49.0	9,190.8
11/22/07					0.10	19.62		
11/23/07					0.10	18.47		
11/24/07					0.10	20.74		
11/25/07					0.10	18.93		
11/26/07	0.02	4.06			0.10	20.30	54.7	11,103.9
11/27/07					0.10	19.57		
11/28/07					0.10	19.39		
11/29/07					0.10	20.72		
11/30/07					0.10	25.72		
Average	0.02	4.27	2.48+/-1.33	12.8+/-3.81	0.10	21.45	52.63	11,244.23
Maximum	0.02	4.81	2.48+/-1.33	12.8+/-3.81	0.10	29.80	54.80	12,516.00
Minimum	0.02	3.75	2.48+/-1.33	12.8+/-3.81	0.10	17.91	49.00	9,190.76

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Effluent
Analyzed By: Sierra Labs

Effluent Pesticides

Date	Effluent Aldrin (ng/L)	Effluent Aldrin (lbs/Day)	Effluent Dieldrin (ug/L)	Effluent Dieldrin (lbs/Day)	Effluent Alpha BHC (ug/L)	Effluent Beta BHC (ug/L)	Effluent Gamma BHC (ug/L)	Effluent Delta BHC (ug/L)
LIMITS	2.2	.00046	4	.00083				
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Influent
Analyzed By: Sierra Labs

Effluent Pesticides

Date	Effluent Total HCH	Effluent Total HCH (lbs/Day)	Effluent p,p'-DDD (ng/L)	Effluent p.p'-DDT (ng/L)	Effluent o.p-DDD (ng/L)	Effluent o.p-DDE (ng/L)	Effluent o.p-DDT (ng/L)	Effluent Total DDT (ng/L)
LIMITS	.81	.17						
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Pesticides

LIMITS	Effluent Total DDT (lbs/Day)	Effluent Heptachlor (ng/L)	Effluent Heptachlor Epoxide (ng/L)	Effluent Total Heptachlor (ng/L)	Effluent Total Heptachlor (lbs/Day)	Effluent Alpha(cis) Chlordane (ng/L)	Effluent gamma-trans Chlordane (ng/L)	Effluent Alpha(cis) Chlordane (ng/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.0000	0.0	0.0	0.0	0.000	0.0	0.0	0.0
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.0000	0.0	0.0	0.0	0.000	0.0	0.0	0.0
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.0000	0.0	0.0	0.0	0.000	0.0	0.0	0.0
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.0000	0.0	0.0	0.0	0.000	0.0	0.0	0.0
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.0000	0.00	0.00	0.00	0.000	0.00	0.00	0.00
Maximum	0.0000	0.00	0.00	0.00	0.000	0.00	0.00	0.00
Minimum	0.0000	0.00	0.00	0.00	0.000	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Pesticides

Date LIMITS	Effluent gamma-trans Chlordane (ng/L)	Effluent Oxy-Chlordane (ng/L)	Effluent Trans-Nonachlor (ng/L)	Effluent cis Nonachlor (ng/L)	Effluent Total Chlordane (ng/L)	Effluent Total Chlordane (lbs/Day)	Effluent Alpha Enodosulfan (ng/L)	Effluent Beta Enodosulfan (ng/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.0	0.0	0.0	0.0	0.0	0.000000	0.00	0.00
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.0	0.0	0.0	0.0	0.0	0.000000	0.00	0.00
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.0	0.0	0.0	0.0	0.0	0.000000	0.00	0.00
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.0	0.0	0.0	0.0	0.0	0.000000	0.00	0.00
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.000000	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Pesticides

Date	Effluent Endo-Sulfan Sulfate (ng/L)	Effluent Total Endo Sulfate (ng/L)	Effluent Endrin (ug/L)	Effluent Endrin (lbs/Day)	Effluent Endrin Aldahyde (ng/L)	Effluent Mirex (ng/L)	Effluent Methoxy chlor (ng/L)	Effluent Toxaphene (ng/L)
LIMITS								
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.00	0.00	0.00	0.0	0.0	0.0	0.0	0.0
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent PCBs

Date	Effluent PCB 1016 (ug/L)	Effluent PCB 1221 (ug/L)	Effluent PCB 1232 (ug/L)	Effluent PCB 1242 (ug/L)	Effluent PCB 1254 (ug/L)	Effluent PCB 1260 (ug/L)	Effluent PCB 1262 (ug/L)	Effluent Total PCB (ug/L)
LIMITS								1.9
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Maximum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Minimum	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent PCBs

Date	Effluent Total PCB (lbs/day)
LIMITS	
11/01/07	
11/02/07	
11/03/07	
11/04/07	
11/05/07	0.0000
11/06/07	
11/07/07	
11/08/07	
11/09/07	
11/10/07	
11/11/07	
11/12/07	
11/13/07	0.0000
11/14/07	
11/15/07	
11/16/07	
11/17/07	
11/18/07	
11/19/07	
11/20/07	
11/21/07	0.0000
11/22/07	
11/23/07	
11/24/07	
11/25/07	
11/26/07	0.0000
11/27/07	
11/28/07	
11/29/07	
11/30/07	
Average	0.0000
Maximum	0.0000
Minimum	0.0000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Bezidine and Organo- Tin

Date	Effluent Benzidine (ug/L)	Effluent 3,3 Di chloro benzidine (ug/L)	Effluent Tributyl Tin (ug/L)	Effluent Tributyl Tin (lbs/day)	Effluent Dibutyl Tin (ug/L)	Effluent Monobutyl Tin (ug/L)	Effluent Kepone (ug/L)
Limits	7	.82	.14	.029			
11/01/07							
11/02/07							
11/03/07							
11/04/07							
11/05/07	0.0	0.0	0.00	0.00	0.00	0.00	0.00
11/06/07							
11/07/07							
11/08/07							
11/09/07							
11/10/07							
11/11/07							
11/12/07							
11/13/07							0.00
11/14/07							
11/15/07							
11/16/07							
11/17/07							
11/18/07							
11/19/07							
11/20/07							
11/21/07							0.00
11/22/07							
11/23/07							
11/24/07							
11/25/07							
11/26/07							0.00
11/27/07							
11/28/07							
11/29/07							
11/30/07							
Average	0.0	0.0	0.00	0.00	0.00	0.00	0.00
Maximum	0.0	0.0	0.00	0.00	0.00	0.00	0.00
Minimum	0.0	0.0	0.00	0.00	0.00	0.00	0.00

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date	Effluent bis(2-chloro ethyl)ether (ug/L)	Effluent meta dichloro benzene (g/L)	Effluent orthodi chloro benzene (g/L)	Effluent paradi chloro benzene (mg/L)	Effluent Total Dichloro benzene (g/L)	Effluent Total Dichloro benzene (lbs/day)	Effluent bis (2-chlor(isopropyl) ether (ug/L)	Effluent N-nitrosodi propylamine (ug/L)
Limits	4.5			1.8	0.52	110,000	120	
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.00	0.000002	0.000000	0.000000	0.000002	0.419168	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.00	0.000002	0.000000	0.000000	0.000002	0.419168	0.000	0.000
Maximum	0.00	0.000002	0.000000	0.000000	0.000002	0.419168	0.000	0.000
Minimum	0.00	0.000002	0.000000	0.000000	0.000002	0.419168	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date	Effluent Nitro Benzene (mg/L)	Effluent Hexachloro Ethane (ug/L)	Effluent iso phorone (g/L)	Effluent bis (2-chlor oethoxy) methane (mg/L)	Effluent 1,2,4 Tri chloro benzene (ug/L)	Effluent Naph thalene (ug/L)	Effluent Hexachloro butadiene (mg/L)	Effluent Hexachloro cyclopenta diene (mg/L)
Limits	0.49	250	15	.44			1.4	5.9
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date	Effluent ace-naphthy lene (mg/L)	Effluent Dimethyl phthalate (g/L)	Effluent 2,6 Dinitro toluene (ug/L)	Effluent ace-naph thene (ug/L)	Effluent 2,4- dinitro toluene (ug/L)	Effluent Fluorene (ug/L)	Effluent 4-chloro phenyl ether (ug/L)	Effluent diethyl phthalate (g/L)	Effluent N-nitro diphenyl amine (ug/L)
Limits		83			260			3.3	250
11/01/07									
11/02/07									
11/03/07									
11/04/07									
11/05/07	0.000	0.000000	0.000	0.000	0.000	0.000	0.000	0.000000	0.0
11/06/07									
11/07/07									
11/08/07									
11/09/07									
11/10/07									
11/11/07									
11/12/07									
11/13/07									
11/14/07									
11/15/07									
11/16/07									
11/17/07									
11/18/07									
11/19/07									
11/20/07									
11/21/07									
11/22/07									
11/23/07									
11/24/07									
11/25/07									
11/26/07									
11/27/07									
11/28/07									
11/29/07									
11/30/07									
Average	0.000	0.000000	0.000	0.000	0.000	0.000	0.000	0.000000	0.0
Maximum	0.000	0.000000	0.000	0.000	0.000	0.000	0.000	0.000000	0.0
Minimum	0.000	0.000000	0.000	0.000	0.000	0.000	0.000	0.000000	0.0

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date Limits	Effluent 4-bromo phenyl ether (ug/L)	Effluent Hexachlor obenzene (ng/L)	Effluent Phenan-threne (ug/L)	Effluent Anthracene pah (ug/L)	Effluent Di-n-butyl phthalate (ug/L)	Effluent N-Nitroso dimethyl amine (ug/L)	Effluent Fluoran-thene (ug/L)	Effluent Pyrene PAH (ug/L)
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date	Effluent Butyl Benzyl Phthalate (ug/L)	Effluent Chrysene (ug/L)	Effluent Benzo(A) anthracene (ug/L)	Effluent bis (2-ethyl hexyl) Phthalate (ug/L)	Effluent Di-n-octyl phthalate (ug/L)	Effluent Benzo(K) Flouran thene (ug/L)	Effluent Benzo(B) Flouran thene (ug/L)	Effluent Benzo(A) Pyrene (ug/L)
Limits				350				
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

	Effluent Indeno (1,2,3 CD) Pyrene (ug/L)	Effluent dibenzo (AH) anthracene (ug/L)	Effluent Benzo (GHI) Perylene (ug/L)	Effluent 1,2-Diphenyl hydrazine (ug/L)	Effluent Total PAHS (ug/L)	Effluent Total PAHs (lbs/day)	Effluent Chloro phenol (mg/L)	Effluent 2,4 Dichloro phenol (mg/L)
Limits				**16**	**0.89**	**0.19**		
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07							0.000	0.000
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07							0.000	0.000
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07							0.000	0.000
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date	Effluent 4-chloro -3- methyl phenol (mg/L)	Effluent 2,4,6 Tri chloro phenol (ug/L)	Effluent Penta chloro phenol (mg/L)	Effluent Total chlorinated phenols (mg/L)	Effluent Total chlorinated phenols (lbs/day)	Effluent Phenol (ug/L)	Effluent 2-nitro phenol (ug/L)	Effluent 2,4 dinitro phenol (ug/L)
Limits		29		0.4	83			0.4
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	7.500	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07	0.000	0.000	0.000	0.000	0.000	5.800	0.000	0.000
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07	0.000	0.000	0.000	0.000	0.000	8.000	0.000	0.000
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	5.325	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	8.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent Base/Neutral Compounds (EPA 625)

Date	Effluent 4 nitro phenol (ug/L)	Effluent 2-methyl -4,6-dintro phenol (ug/L)	Effluent Total non-chlor phenols (mg/L)	Effluent Total non-chlor phenols (lbs/day)
		22	12	2500
11/01/07				
11/02/07				
11/03/07				
11/04/07				
11/05/07	0.000	0.000	0.020	4.087
11/06/07				
11/07/07				
11/08/07				
11/09/07				
11/10/07				
11/11/07				
11/12/07				
11/13/07	0.000	0.000	0.000	0.000
11/14/07				
11/15/07				
11/16/07				
11/17/07				
11/18/07				
11/19/07				
11/20/07				
11/21/07	0.000	0.000	0.006	1.071
11/22/07				
11/23/07				
11/24/07				
11/25/07				
11/26/07	0.000	0.000	0.008	1.581
11/27/07				
11/28/07				
11/29/07				
11/30/07				
Average	0.000	0.000	0.009	1.685
Maximum	0.000	0.000	0.020	4.087
Minimum	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for: November 2007
Report Frequency: Monthly
Samples Collected By: Veolia Water

Sampling Point: Effluent
Analyzed By: Sierra Labs

Effluent VOCs (EPA 624)

Date	Effluent Chloro Methane (mg/L)	Effluent bromo methane (mg/L)	Effluent Vinyl Chloride (ug/L)	Effluent Chloro Ethene (ug/L)	Effluent 1,1 dichloro Ethene (ug/L)	Effluent Trichloro Flouro Methane (ug/L)	Effluent Methlyene chloride (mg/L)	Effluent 1,1 Dichloro ethane (ug/L)
Limits			3.6		72		45	
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent VOCs (EPA 624)

Date	Effluent Trans-1,2 Dichlor ethene (ug/L)	Effluent Chloroform (mg/L)	Effluent 1,2 Dichloro ethane (mg/L)	Effluent 1,1,1 Trichloro ethane (g/L)	Effluent Carbon Tetra Chloride (ug/L)	Effluent DCBM (mg/L)	Effluent Trans- 1,3 Dichloro propene (mg/L)
Limits		13	13	54	0.9		.9
11/01/07							
11/02/07							
11/03/07							
11/04/07							
11/05/07	0.000	0.006	0.000	0.000000	0.000	0.000	0.000
11/06/07							
11/07/07							
11/08/07							
11/09/07							
11/10/07							
11/11/07							
11/12/07							
11/13/07							
11/14/07							
11/15/07							
11/16/07							
11/17/07							
11/18/07							
11/19/07							
11/20/07							
11/21/07							
11/22/07							
11/23/07							
11/24/07							
11/25/07							
11/26/07							
11/27/07							
11/28/07							
11/29/07							
11/30/07							
Average	0.000	0.006	0.000	0.000000	0.000	0.000	0.000
Maximum	0.000	0.006	0.000	0.000000	0.000	0.000	0.000
Minimum	0.000	0.006	0.000	0.000000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent VOCs (EPA 624)

Date	Effluent Trichloro ethene (mg/L)	Effluent Benzene (mg/L)	Effluent Dibromo chloro methane (ug/L)	Effluent 1,1,2 Trichloro ethane (g/L)	Effluent cis-1,3 Dichloro propene (ug/L)	Effluent Chloro ethyl vinyl ether (ug/L)	Effluent Bromoform (mg/L)	Effluent 1,1,2,2-tetrachlor oethene (mg/L)
Limits	2.7	0.6		4.3				120
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
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11/20/07								
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11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent VOCs (EPA 624)

Date	Effluent Tetrachl oroethene (mg/L)	Effluent Toluene (g/L)	Effluent Chloro Benzene (mg/L)	Effluent Ethyl benzene (mg/L)	Effluent 2-Butanone (MEK) (mg/L)	Effluent Carbon Disulfide (mg/L)	Effluent Total Halo methanes (ug/L)	Effluent Total Halo methanes (lbs/day)
Limits	**1.0**	**8.6**	**58**	**400**			**13**	**2,700**
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000010	0.0000	0.0018	0.0000	0.0000	0.0000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000010	0.0000	0.0018	0.0000	0.0000	0.0000	0.000
Maximum	0.000	0.000010	0.0000	0.0018	0.0000	0.0000	0.0000	0.000
Minimum	0.000	0.000010	0.0000	0.0018	0.0000	0.0000	0.0000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent VOCs (EPA 624)

Date	Effluent Acrylo nitrile (ug/L)	Effluent Acrolien (mg/L)
Limits		
11/01/07		
11/02/07		
11/03/07		
11/04/07		
11/05/07	0.000	0.000
11/06/07		
11/07/07		
11/08/07		
11/09/07		
11/10/07		
11/11/07		
11/12/07		
11/13/07		
11/14/07		
11/15/07		
11/16/07		
11/17/07		
11/18/07		
11/19/07		
11/20/07		
11/21/07		
11/22/07		
11/23/07		
11/24/07		
11/25/07		
11/26/07		
11/27/07		
11/28/07		
11/29/07		
11/30/07		
Average	0.000	0.000
Maximum	0.000	0.000
Minimum	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent TCDD Equivalents

Date	Effluent 2,3,7,8 tetra CDD (pg/L)	Effluent 1,2,3,7,8 Penta CDD (pg/L)	Effluent 1,2,3,4,7,8 Hexa CDD (pg/L)	Effluent 1,2,3,6,7,8 Hexa CDD (pg/L)	Effluent 1,2,3,7,8,9 Hexa CDD (pg/L)	Effluent 1,2,3,4,6,7,8 Hepta CDD (pg/L)	Effluent Octa CDD (pg/L)	Effluent 2,3,7,8 Tetra CDF (pg/L)
Limits								
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
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11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent TCDD Equivalents

Date	Effluent 2,3,7,8 Penta CDF (pg/L)	Effluent 2,3,6,7,8 Penta CDF (pg/L)	Effluent 1,2,3,6,7,8 Hexa CDF (pg/L)	Effluent 1,2,3,7,8,9 Hexa CDF (pg/L)	Effluent 1,2,3,7,8,9 Hexa CDD (pg/L)	Effluent 1,2,3,4,6,7,8 Hexa CDF (pg/L)	Effluent 1,2,3,4,6,7,8 Hepta CDF (pg/L)	Effluent 1,2,3,4,7,8,9 Hepta CDF (pg/L)
Limits								
11/01/07								
11/02/07								
11/03/07								
11/04/07								
11/05/07	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
11/06/07								
11/07/07								
11/08/07								
11/09/07								
11/10/07								
11/11/07								
11/12/07								
11/13/07								
11/14/07								
11/15/07								
11/16/07								
11/17/07								
11/18/07								
11/19/07								
11/20/07								
11/21/07								
11/22/07								
11/23/07								
11/24/07								
11/25/07								
11/26/07								
11/27/07								
11/28/07								
11/29/07								
11/30/07								
Average	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Maximum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Minimum	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

NPDES NO. CA0108928 ORDER 96-52
MONTHLY EFFLUENT MONITORING REPORT
DISCHARGER: SOUTH BAY INTERNATIONAL WWTP

Report for:	November 2007		
Report Frequency:	Monthly	Sampling Point:	Effluent
Samples Collected By:	Veolia Water	Analyzed By:	Sierra Labs

Effluent TCDD Equivalents

Date	Effluent Octa CDF (pg/L)	Effluent Total TCDD (pg/L)	Effluent Total TCDD (lbs/Day)
Limits		0.39	0.000000081
11/01/07			
11/02/07			
11/03/07			
11/04/07			
11/05/07	0.000	0.000	0.00000000
11/06/07			
11/07/07			
11/08/07			
11/09/07			
11/10/07			
11/11/07			
11/12/07			
11/13/07			
11/14/07			
11/15/07			
11/16/07			
11/17/07			
11/18/07			
11/19/07			
11/20/07			
11/21/07			
11/22/07			
11/23/07			
11/24/07			
11/25/07			
11/26/07			
11/27/07			
11/28/07			
11/29/07			
11/30/07			
Average	0.000	0.000	0.00000000
Maximum	0.000	0.000	0.00000000
Minimum	0.000	0.000	0.00000000

NPDES DATA FOR THE SOUTH BAY INTERNATIONAL WWTP

Six Month Median Report

Influent

MONTHLY AVERAGE

Month	Influent FLOW MGD	Influent Antimony mg/L	Influent Antimony lbs/day	Influent Arsenic mg/L	Influent Arsenic lbs/day	Influent Beryllium µg/L	Influent Beryllium lbs/day	Influent Cadmium mg/L	Influent Cadmium lbs/day	Influent Chromium mg/L
Jun 2007	26.58	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Jul 2007	26.37	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Aug 2007	26.88	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.01
Sep 2007	27.03	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Oct 2007	26.93	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.01
Nov 2007	25.72	0.000	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00
Limits										
6 Mo Median										
Mo Average				0.024	5.000	0.0025	0.520	0.061	13.000	1.100
Maximum										
Performance										
Minimum	25.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	27.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01
Average	26.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Median	26.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NPDES DATA FOR THE SOUTH BAY INTERNATIONAL WWTP

Six Month Median Report

Influent

MONTHLY AVERAGE

Month	Influent Chromium lbs/day	Influent Copper mg/L	Influent Copper lbs/day	Influent Lead mg/L	Influent Lead lbs/day	Influent Mercury µg/L	Influent Mercury lbs/day	Influent Nickel mg/L	Influent Nickel lbs/day	Influent Silver mg/L
Jun 2007	0.00	0.032	7.05	0.000	0.00	0.000	0.00	0.018	3.92	0.000
Jul 2007	0.00	0.021	4.51	0.000	0.00	0.000	0.00	0.015	3.30	0.000
Aug 2007	3.08	0.085	19.55	0.059	13.58	0.000	0.00	0.035	8.07	0.002
Sep 2007	0.00	0.007	1.54	0.000	0.00	0.000	0.00	0.022	4.75	0.000
Oct 2007	1.75	0.085	18.82	0.006	1.22	0.000	0.00	0.049	11.08	0.001
Nov 2007	0.00	0.008	1.48	0.000	0.00	0.000	0.00	0.025	5.09	0.000
Limits										
6 Mo Median		.150	32.000					0.440	93.000	0.052
Mo Average	230.000			0.160	34.000					
Maximum						0.0054	1.100			
Performance										
Minimum	0.00	0.01	1.48	0.00	0.00	0.00	0.00	0.01	3.30	0.00
Maximum	3.08	0.09	19.55	0.06	13.58	0.00	0.00	0.05	11.08	0.00
Average	0.81	0.04	8.83	0.01	2.47	0.00	0.00	0.03	6.04	0.00
Median	0.00	0.02	4.77	0.00	0.00	0.00	0.00	0.01	3.16	0.00

NPDES DATA FOR THE SOUTH BAY INTERNATIONAL WWTP

Six Month Median Report

Influent

MONTHLY AVERAGE

Month	Influent Silver lbs/day	Influent Zinc mg/L	Influent Zinc lbs/day	Influent Cyanide mg/L	Influent Cyanide lbs/day	Influent Gamma BHC	Influent Gamma BHC lbs/day
Jun 2007	0.00	0.116	25.78	0.020	4.44	0.00	0.00
Jul 2007	0.00	0.039	8.49	0.020	4.41	0.00	0.00
Aug 2007	0.45	0.200	46.08	0.020	4.64	0.00	0.00
Sep 2007	0.00	0.040	8.70	0.020	4.39	0.00	0.00
Oct 2007	0.16	0.179	39.72	0.020	4.42	0.00	0.00
Nov 2007	0.00	0.033	6.74	0.020	4.27	0.00	0.00
Limits							
6 Mo Median	11.000			0.075	16.000	0.420	0.088
Mo Average		1.100	220.000				
Maximum							
Performance							
Minimum	0.00	0.03	6.74	0.02	4.27	0.00	0.00
Maximum	0.45	0.20	46.08	0.02	4.64	0.00	0.00
Average	0.10	0.10	22.59	0.02	4.43	0.00	0.00
Median	0.00	0.10	23.39	0.02	4.44	0.00	0.00

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	Effluent FLOW MGD	Effluent 7 D AVG FLOW MDG	Effluent 30 D AVG FLOW MGD	Effluent Arsenic mg/L	Effluent Arsenic lbs/day	Effluent Cadmium mg/L	Effluent Cadmium lbs/day	Effluent Chromium (total) mg/L
Jun 2007	24.68	25	25	0.000	0.00	0.00	0.00	0.000
Jul 2007	24.70	25	25	0.000	0.00	0.00	0.00	0.000
Aug 2007	24.64	25	24	0.000	0.00	0.00	0.00	0.000
Sep 2007	24.86	25	25	0.000	0.00	0.00	0.00	0.000
Oct 2007	24.80	25	25	0.000	0.00	0.00	0.00	0.000
Nov 2007	24.30	24	25	0.000	0.00	0.00	0.00	0.000
Limits								
6 Mo Median				0.510	110.000	0.100	21.000	0.200
Daily Max				2.900	600.000	0.400	83.000	0.810
Instantaneous				7.800	1600.000	1.000	210.000	2.000
Performance								
Minimum	24.30	24.26	24.40	0.00	0.00	0.00	0.00	0.00
Maximum	24.86	25.02	25.05	0.00	0.00	0.00	0.00	0.00
Average	24.66	24.83	24.83	0.00	0.00	0.00	0.00	0.00
Median	24.64	25.03	25.07	0.00	0.00	0.00	0.00	0.00

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE								
Month	Effluent Chromium lbs/day	Effluent Copper mg/L	Effluent Copper lbs/day	Effluent Lead mg/L	Effluent Lead lbs/day	Effluent Mercury ug/L	Effluent Mercury lbs/day	Effluent Nickel mg/L
Jun 2007	0.00	0.012	2.49	0.000	0.00	0.000	0.00	0.015
Jul 2007	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.016
Aug 2007	0.00	0.003	0.71	0.000	0.00	0.000	0.00	0.019
Sep 2007	0.00	0.013	2.70	0.000	0.00	0.000	0.00	0.022
Oct 2007	0.00	0.003	0.53	0.000	0.00	0.000	0.00	0.027
Nov 2007	0.00	0.000	0.00	0.000	0.00	0.000	0.00	0.017
Limits								
6 Mo Median	42.000	0.100	21.000	0.200	42.000	4.000	0.830	0.510
Daily Max	170.000	1.000	210.000	0.810	170.000	16.000	3.300	2.000
Instantaneous	420.000	2.800	580.000	2.000	420.000	40.000	8.300	5.100
Performance								
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
Maximum	0.00	0.01	2.70	0.00	0.00	0.00	0.00	0.03
Average	0.00	0.01	1.07	0.00	0.00	0.00	0.00	0.02
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	Effluent Nickel lbs/day	Effluent Selenium mg/L	Effluent Selenium lbs/day	Effluent Silver mg/L	Effluent Siver lbs/day	Effluent Zinc mg/L	Effluent Zinc lbs/day	Effluent Cyanide mg/L
Jun 2007	3.27	0.000	0.00	0.000	0.00	0.045	9.99	0.0
Jul 2007	3.61	0.000	0.00	0.000	0.00	0.013	2.94	0.0
Aug 2007	4.46	0.000	0.00	0.000	0.00	0.036	8.34	0.0
Sep 2007	4.77	0.000	0.00	0.000	0.00	0.018	3.69	0.0
Oct 2007	5.96	0.000	0.00	0.000	0.00	0.025	5.64	0.0
Nov 2007	3.58	0.000	0.00	0.000	0.00	0.036	7.30	0.0
Limits								
6 Mo Median	100.000	1.500	310.000	0.060	11.000	1.200	250.000	0.100
Daily Max	420.000	6.100	1300.000	0.300	56.000	7.300	1500.000	0.400
Instantaneous	1000.000	15.000	3100.000	0.700	140.000	19.000	4000.000	1.000
Performance								
Minimum	3.27	0.00	0.00	0.00	0.00	0.01	2.94	0.02
Maximum	5.96	0.00	0.00	0.00	0.00	0.04	9.99	0.02
Average	4.28	0.00	0.00	0.00	0.00	0.03	6.32	0.00
Median	3.21	0.04	8.86	0.00	0.00	0.04	8.86	0.02

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	Effluent Cyanide lbs/day	Effluent Total Chlorine mg/L	Effluent Total Chlorine lbs/day	Effluent Ammonia mg/L	Effluent Ammonia lbs/day	Effluent Alpha BHC ug/L	Effluent Alpha BHC lbs/day
Jun 2007	4.44	0.10	22.16	51.0	11,325.7	0.00	0.00
Jul 2007	4.41	0.10	21.99	50.5	11,124.4	0.00	0.00
Aug 2007	4.64	0.10	22.41	52.9	12,238.1	0.00	0.00
Sep 2007	4.39	0.10	22.54	53.1	11,648.9	0.00	0.00
Oct 2007	4.42	0.10	22.46	52.2	11,551.8	0.00	0.00
Nov 2007	4.27	0.10	21.45	52.6	11,244.2	0.00	0.00
Limits							
6 Mo Median	21.000	0.200	42.000	61.000	13000.000		
Daily Max	83.000	0.810	170.000	240.000	50000.000		
Instantaneous	210.000	6.100	1300.000	610.000	130000.000		
Performance							
Minimum	4.27	0.10	21.45	50.45	11,124.38	0.00	0.00
Maximum	4.64	0.10	22.54	53.13	12,238.08	0.00	0.00
Average	4.43	0.10	22.17	52.05	11,522.18	0.00	0.00
Median	4.44	0.10	22.15	49.85	11424.17	0.00	0.00

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	Effluent Beta BHC ug/L	Effluent Beta BHC lbs/day	Effluent Gamma BHC ug/L	Effluent Gamma BHC lbs/day	Effluent Delta BHC ug/L	Effluent Delta BHC lbs/day	Effluent Total HCH ug/L
Jun 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 2007	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Limits							
6 Mo Median							0.400
Daily Max							0.810
Instantaneous							1.200
Performance							
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NDPES Data for the South Bay International WWTP

Six Month Median Report

Effluent

MONTHLY AVERAGE

Month	Effluent Total HCH lbs/d	Effluent Alpha Endosulfan ug/L	Effluent Alpha Endosulfan lbs/day	Effluent Beta Endosulfan ug/L	Effluent Beta Endosulfan lbs/day	Effluent Endosulfan Sulfate ug/L	Effluent Endosulfan Sulfate lbs/day	Effluent Total Endosulfan ug/L
Jun 2007	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Jul 2007	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Aug 2007	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sep 2007	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Oct 2007	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nov 2007	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Limits								
6 Mo Median	0.083							0.910
Daily Max	0.170							1.800
Instantaneous	0.250							2.700
Performance								
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	Effluent Total Endosulfan lbs/d	Effluent Endrin ug/L	Effluent Endrin lbs/day	Effluent 2-Chloro Phenol mg/L	Effluent 2-Chloro Phenol lbs/day	Effluent 2,4Dichloro Phenol mg/L	Effluent 2,4Dichloro Phenol lbs/day	Effluent 4-Chlor-3 Methylphenol mg/L
Jun 2007	0.00	0.0	0.0	0.000	0.000	0.000	0.000	0.000
Jul 2007	0.00	0.0	0.0	0.000	0.000	0.000	0.000	0.000
Aug 2007	0.00	0.0	0.0	0.000	0.000	0.000	0.000	0.000
Sep 2007	0.00	0.0	0.0	0.000	0.000	0.000	0.000	0.000
Oct 2007	0.00	0.0	0.0	0.000	0.000	0.000	0.000	0.000
Nov 2007	0.00	0.0	0.0	0.000	0.000	0.000	0.000	0.000
Limits								
6 Mo Median	0.190	0.200	0.042					
Daily Max	0.380	0.400	0.083					
Instantaneous	0.560	0.610	0.130					
Performance								
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	4-Chlor-3 Methyl Phenol lbs/day	2,4,6 Tri-chloro phenol ug/L	2,4,6 Tri-chloro phenol lbs/day	Penta Chloro Phenol mg/L	Penta Chloro Phenol lbs/day	Total Chlorinated Phenols mg/L	Total Chlorinated Phenols lbs/d	Phenol ug/L
Jun 2007	0.0	0.0	0.0	0.000	0.000	0.000	0.00	2.5
Jul 2007	0.0	0.0	0.0	0.000	0.000	0.000	0.00	0.0
Aug 2007	0.0	0.0	0.0	0.000	0.000	0.000	0.00	2.0
Sep 2007	0.0	0.0	0.0	0.000	0.000	0.000	0.00	0.3
Oct 2007	0.0	0.0	0.0	0.000	0.000	0.000	0.00	5.3
Nov 2007	0.0	0.0	0.0	0.000	0.000	0.000	0.00	5.3
Limits								
6 Mo Median						0.100	21.000	
Daily Max						0.400	83.000	
Instantaneous		29.000	6.000			1.000	210.000	
Performance								
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.33
Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.57
Median	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.45

NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	Phenol lbs/day	2-Nitro Phenol ug/L	2-Nitro Phenol lbs/day	2,4 Dimethyl Phenol ug/L	2,4 Dimethyl Phenol lbs/day	2,4 Dinitro Phenol ug/L	2,4 Dinitro Phenol lbs/day	4-Nitro Phenol ug/L
Jun 2007	0.5	0.0	0.0	0.6	0.1	0.0	0.0	0.0
Jul 2007	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Aug 2007	0.4	0.0	0.0	0.2	0.1	0.0	0.0	0.0
Sep 2007	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Oct 2007	1.1	0.0	0.0	0.4	0.1	0.0	0.0	0.0
Nov 2007	1.1	0.0	0.0	3.0	0.6	0.0	0.0	0.0
Limits								
6 Mo Median								
Daily Max								
Instantaneous						0.400	83.000	
Performance								
Minimum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Maximum	1.09	0.00	0.00	3.00	0.63	0.00	0.00	0.00
Average	0.53	0.00	0.00	0.70	0.15	0.00	0.00	0.00
Median	0.51	0.00	0.00	0.50	0.11	0.00	0.00	0.00

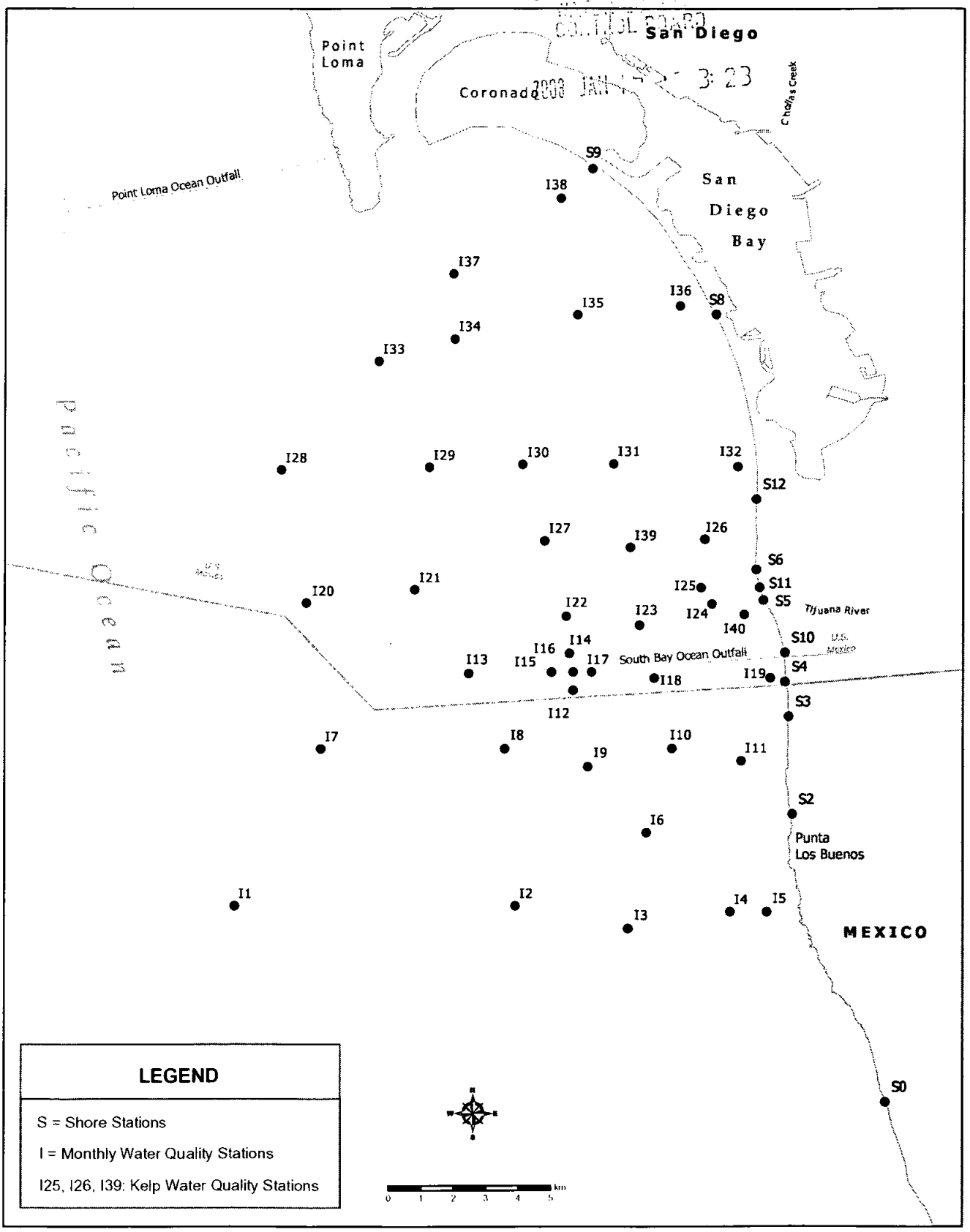
NDPES Data for the South Bay International WWTP

Six Month Median Report
Effluent

MONTHLY AVERAGE

Month	4-Nitro Phenol lbs/day	2-Methyl 4,6 dinitro phenol mg/L	2-Methyl 4,6 dinitro phenol lbs/day	Total Non-Chlorinated Phenols mg/L	Total Non-Chlorinated Phenols lbs
Jun 2007	0.0	0.000	0.000	0.003	0.62
Jul 2007	0.0	0.000	0.000	0.000	0.00
Aug 2007	0.0	0.000	0.000	0.002	0.49
Sep 2007	0.0	0.000	0.000	0.000	0.06
Oct 2007	0.0	0.000	0.000	0.006	1.18
Nov 2007	0.0	0.000	0.000	0.008	1.68
Limits					
6 Mo Median				3.000	630.000
Daily Max				12.000	2500.000
Instantaneous		22.000	4600.000	30.000	6300.000
Performance					
Minimum	0.00	0.00	0.00	0.00	0.00
Maximum	0.00	0.00	0.00	0.01	1.68
Average	0.00	0.00	0.00	0.00	0.67
Median	0.00	0.00	0.00	0.003	0.62

SAN DIEGO REGIONAL
CONTROL BOARD
2008 JAN 1 3:23



SHORE WATER QUALITY STATIONS

Exceedance of 30-Day Total Coliform Standard (% by station)

Station / Sample Date	S0	S10	S11	S12	S2	S3	S4	S5	S6	S8	S9
01 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
02 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
03 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
04 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
05 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
06 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
07 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
08 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
09 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
10 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
11 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
12 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
13 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
14 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
15 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
16 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
17 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
18 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
19 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
20 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
21 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
22 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
23 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
24 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
25 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
26 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
27 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
28 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
29 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
30 NOV 2007	0	0	0	0	0	0	0	0	0	0	0

Exceedance of 10,000 CFU/100 mL Total Coliform Standard (No. of samples)

Station / Sample Date	S0	S10	S11	S12	S2	S3	S4	S5	S6	S8	S9
01 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
02 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
03 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
04 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
05 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
06 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
07 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
08 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
09 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
10 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
11 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
12 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
13 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
14 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
15 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
16 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
17 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
18 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
19 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
20 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
21 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
22 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
23 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
24 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
25 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
26 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
27 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
28 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
29 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
30 NOV 2007	0	0	0	0	0	0	0	0	0	0	0

Exceedance of 60-Day Fecal Coliform Standard (% by station)

Station / Sample Date	S0	S10	S11	S12	S2	S3	S4	S5	S6	S8	S9
01 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
02 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
03 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
04 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
05 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
06 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
07 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
08 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
09 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
10 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
11 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
12 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
13 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
14 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
15 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
16 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
17 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
18 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
19 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
20 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
21 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
22 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
23 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
24 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
25 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
26 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
27 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
28 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
29 NOV 2007	0	0	0	0	0	0	0	0	0	0	0
30 NOV 2007	0	0	0	0	0	0	0	0	0	0	0

Exceedance of 30-Day Fecal Coliform Geometric Mean Standard (CFU/100mL)

Station	S0	S10	S11	S12	S2	S3	S4	S5	S6	S8	S9
Sample Date											
01 NOV 2007											
02 NOV 2007											
03 NOV 2007											
04 NOV 2007											
05 NOV 2007											
06 NOV 2007	5	2	3	7	2	2	2	3	4	4	3
07 NOV 2007	5	2	3	7	2	2	2	3	4	4	3
08 NOV 2007											
09 NOV 2007											
10 NOV 2007											
11 NOV 2007											
12 NOV 2007											
13 NOV 2007	7	3	3	5	6	2	2	5	5	4	5
14 NOV 2007	7	3	3	5	6	2	2	5	5	4	5
15 NOV 2007											
16 NOV 2007											
17 NOV 2007											
18 NOV 2007											
19 NOV 2007											
20 NOV 2007	9	3	3	5	6	2	2	5	4	4	6
21 NOV 2007	9	3	3	5	6	2	2	5	4	4	6
22 NOV 2007											
23 NOV 2007											
24 NOV 2007											
25 NOV 2007											
26 NOV 2007											
27 NOV 2007	11	3	4	5	6	2	2	5	4	4	6
28 NOV 2007	11	3	4	5	6	2	2	5	4	4	6
29 NOV 2007											
30 NOV 2007											

California State Ocean Plan compliance for geometric means is based on a minimum of 5 samples for any 30-day period. Missing geometric mean values did not meet this minimum.

Shore Station
Water Quality Report

Sample Date: 06-NOV-07

Station	Time	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL
S0	1055	140e	8e	8e
S10	1000	<20	2e	10e
S11	0900	20e	8e	10e
S12	0820	100e	50	66
S2	1018	6e	2e	<2
S3	1000	<20	4e	4e
S4	1017	<20	2e	4e
S5	0850	20e	22e	2e
S6	0910	20e	10e	<2
S8	0805	20e	20e	20e
S9	0723	600e	24e	50

Sample Date: 13-NOV-07

Station	Time	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL
S0	1115	880	<20	92
S10	0915	<20	16e	24e
S11	1025	<20	2e	2e
S12	1112	<20	<2	62
S2	1030	560	160e	800
S3	1012	80e	2e	<2
S4	0900	<20	<2	2e
S5	1034	26e	24e	8e
S6	1014	160e	8e	2e
S8	1228	<2	<2	<2
S9	1146	20e	20e	2e

Sample Date: 20-NOV-07

Station	Time	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL
S0	1007	480	<20	20e
S10	1035	<20	<2	<2
S11	0942	40e	4e	2e
S12	0830	20e	<2	4e
S2	1028	2e	<2	2e
S3	1105	6e	2e	2e
S4	1050	<2	<2	<2
S5	0930	<2	2e	<2
S6	0954	<20	2e	28e
S8	0810	<20	<2	2e
S9	0740	200e	4e	<2

Shore Station
Water Quality Report

Sample Date: 27-NOV-07

Station	Time	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL
S0	1045	280e	30e	4e
S10	1024	<2	<2	2e
S11	1245	<20	6e	<2
S12	1113	2e	<2	2e
S2	1008	12e	2e	4e
S3	0950	<2	<2	6e
S4	1008	<2	<2	<2
S5	1300	<2	<2	<2
S6	1227	<2	4e	2e
S8	1135	<2	<2	<2
S9	1201	<2	2e	<2

Visual Observations

Sample Date: **06-NOV-07**	
Station: **S0**	
Parameter	***Value***
Arrive Time	1055
Weather	Cloudy
Wind Speed Kts	3.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Station: **S2**	
Parameter	***Value***
Arrive Time	1018
Weather	Cloudy
Wind Speed Kts	3.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Station: **S3**	
Parameter	***Value***
Arrive Time	1000
Weather	Cloudy
Wind Speed Kts	3.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Visual Observations

Sample Date: **06-NOV-07**

Station: **S4**

Parameter	***Value***
Arrive Time	1017
Weather	Cloudy
Wind Speed Kts	8.5
Wind Dir.	W
Comments	Kelp; Seagrass
Animal Life	8 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Station: **S5**

Parameter	***Value***
Arrive Time	0850
Weather	Cloudy
Wind Speed Kts	4.8
Wind Dir.	W
Comments	Kelp; Seagrass
Animal Life	>20 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Station: **S6**

Parameter	***Value***
Arrive Time	0910
Weather	Cloudy
Wind Speed Kts	5.5
Wind Dir.	W
Comments	6 People; Kelp; Seagrass
Animal Life	5 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Visual Observations

Sample Date: **06-NOV-07**	
Station: **S8**	
Parameter	***Value***
Arrive Time	0805
Weather	Cloudy
Wind Speed Kts	5.0
Wind Dir.	NW
Comments	1 Person; Kelp; Seagrass
Animal Life	4 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	3
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Station: **S9**	
Parameter	***Value***
Arrive Time	0723
Weather	Cloudy
Wind Speed Kts	4.8
Wind Dir.	N
Comments	3 People; Kelp; Seagrass
Animal Life	>20 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	3
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Station: **S10**	
Parameter	***Value***
Arrive Time	1000
Weather	Cloudy
Wind Speed Kts	6.5
Wind Dir.	W
Comments	Kelp; Seagrass
Animal Life	3 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Visual Observations

Sample Date: **06-NOV-07**

Station: **S11**

Parameter	***Value***
Arrive Time	0900
Weather	Cloudy
Wind Speed Kts	6.8
Wind Dir.	W
Comments	Kelp; Seagrass
Animal Life	8 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Station: **S12**

Parameter	***Value***
Arrive Time	0820
Weather	Cloudy
Wind Speed Kts	6.2
Wind Dir.	NW
Comments	4 People; Kelp; Seagrass
Animal Life	1 Dog, 5 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	3
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317

Visual Observations

Sample Date: **13-NOV-07**	
Station: **S0**	
Parameter	***Value***
Arrive Time	1115
Weather	Sunny
Wind Speed Kts	2.7
Wind Dir.	NW
Comments	Water clear; Kelp; Seagrass
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728
Station: **S2**	
Parameter	***Value***
Arrive Time	1030
Weather	Sunny
Wind Speed Kts	3.4
Wind Dir.	NW
Comments	Water clear; Kelp
Animal Life	3 Shorebirds
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728
Station: **S3**	
Parameter	***Value***
Arrive Time	1012
Weather	Sunny
Wind Speed Kts	2.7
Wind Dir.	N
Comments	Water clear; Kelp
Animal Life	1 Pelican
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Visual Observations

Sample Date: **13-NOV-07**

Station: **S4**

Parameter	***Value***
Arrive Time	0900
Weather	Sunny
Wind Speed Kts	5.0
Wind Dir.	SE
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Station: **S5**

Parameter	***Value***
Arrive Time	1034
Weather	Sunny
Wind Speed Kts	4.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Station: **S6**

Parameter	***Value***
Arrive Time	1014
Weather	Sunny
Wind Speed Kts	5.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Visual Observations

SAN DIEGO REGIONAL
WATER QUALITY
CONTROL BOARD
2008 JAN 1 - 3:23

Sample Date: **13-NOV-07**

Station: **S8**

Parameter	***Value***
Arrive Time	1128
Weather	Sunny
Wind Speed Kts	6.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Station: **S9**

Parameter	***Value***
Arrive Time	1146
Weather	Sunny
Wind Speed Kts	6.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Station: **S10**

Parameter	***Value***
Arrive Time	0915
Weather	Sunny
Wind Speed Kts	4.5
Wind Dir.	SE
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Visual Observations

Sample Date: **13-NOV-07**

Station: **S11**

Parameter	***Value***
Arrive Time	1025
Weather	Sunny
Wind Speed Kts	5.0
Wind Dir.	SE
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Station: **S12**

Parameter	***Value***
Arrive Time	1112
Weather	Sunny
Wind Speed Kts	5.0
Wind Dir.	NW
Comments	Water cloudy
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.4
High Tide Time	0931
Low Tide ft	0.1
Low Tide Time	1728

Visual Observations

Sample Date: **20-NOV-07**	
Station: **S0**	
Parameter	***Value***
Arrive Time	1007
Weather	Cloudy
Wind Speed Kts	4.0
Wind Dir.	SW
Comments	Water cloudy; Kelp; Seagrass
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155
Station: **S2**	
Parameter	***Value***
Arrive Time	1028
Weather	Cloudy
Wind Speed Kts	3.6
Wind Dir.	SW
Comments	Water cloudy; Kelp; Seagrass
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155
Station: **S3**	
Parameter	***Value***
Arrive Time	1105
Weather	Cloudy
Wind Speed Kts	5.5
Wind Dir.	SW
Comments	Water cloudy; Kelp; Seagrass
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Visual Observations

Sample Date: **20-NOV-07**

Station: **S4**

Parameter	***Value***
Arrive Time	1050
Weather	Partly sunny
Wind Speed Kts	6.2
Wind Dir.	S
Comments	Kelp; Seagrass
Animal Life	2 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Station: **S5**

Parameter	***Value***
Arrive Time	0930
Weather	Cloudy
Wind Speed Kts	5.4
Wind Dir.	S
Comments	Kelp; Seagrass
Animal Life	>20 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Station: **S6**

Parameter	***Value***
Arrive Time	0954
Weather	Cloudy
Wind Speed Kts	5.0
Wind Dir.	S
Comments	9 People; Kelp; Seagrass
Animal Life	11 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Visual Observations

Sample Date: **20-NOV-07**

Station: **S8**

Parameter	***Value***
Arrive Time	0810
Weather	Cloudy
Wind Speed Kts	2.7
Wind Dir.	S
Comments	4 People; Kelp; Seagrass
Animal Life	>20 Shorebirds; 1 Dog
Floatables	None
Water Color	Blue
Wave Ht Low ft	3
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Station: **S9**

Parameter	***Value***
Arrive Time	0740
Weather	Cloudy
Wind Speed Kts	5.2
Wind Dir.	S
Comments	3 People; Kelp; Seagrass
Animal Life	>20 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	4
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Station: **S10**

Parameter	***Value***
Arrive Time	1035
Weather	Partly sunny
Wind Speed Kts	6.4
Wind Dir.	S
Comments	7 People; Kelp; Seagrass
Animal Life	3 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Visual Observations

Sample Date: **20-NOV-07**

Station: **S11**

Parameter	***Value***
Arrive Time	0942
Weather	Cloudy
Wind Speed Kts	5.8
Wind Dir.	S
Comments	1 Person; Kelp; Seagrass
Animal Life	13 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	5
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Station: **S12**

Parameter	***Value***
Arrive Time	0830
Weather	Cloudy
Wind Speed Kts	2.5
Wind Dir.	S
Comments	1 Person; Kelp; Seagrass
Animal Life	2 Dogs; >20 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	3
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155

Visual Observations

Sample Date: **27-NOV-07**	
Station: **S0**	
Parameter	***Value***
Arrive Time	1045
Weather	Overcast
Wind Speed Kts	1.1
Wind Dir.	SW
Comments	Kelp
Animal Life	5 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	1
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540
Station: **S2**	
Parameter	***Value***
Arrive Time	1008
Weather	Overcast
Wind Speed Kts	2.7
Wind Dir.	SW
Comments	Kelp
Animal Life	3 Shorebirds
Floatables	None
Water Color	Blue
Wave Ht Low ft	1
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540
Station: **S3**	
Parameter	***Value***
Arrive Time	0950
Weather	Overcast
Wind Speed Kts	2.1
Wind Dir.	SW
Comments	Kelp
Animal Life	1 Shorebird
Floatables	None
Water Color	Blue
Wave Ht Low ft	1
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

Visual Observations

Sample Date: **27-NOV-07**

Station: **S4**

Parameter	***Value***
Arrive Time	1008
Weather	Cloudy
Wind Speed Kts	5.0
Wind Dir.	SW
Comments	Water clear
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

Station: **S5**

Parameter	***Value***
Arrive Time	1300
Weather	Sunny
Wind Speed Kts	8.0
Wind Dir.	W
Comments	Water clear
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

Station: **S6**

Parameter	***Value***
Arrive Time	1227
Weather	Sunny
Wind Speed Kts	8.0
Wind Dir.	W
Comments	Water clear
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

Visual Observations

Sample Date: **27-NOV-07**	
Station: **S8**	
Parameter	***Value***
Arrive Time	1135
Weather	Partly Cloudy
Wind Speed Kts	1.0
Wind Dir.	SW
Comments	Water clear
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540
Station: **S9**	
Parameter	***Value***
Arrive Time	1201
Weather	Partly Cloudy
Wind Speed Kts	2.5
Wind Dir.	SW
Comments	Water cloudy; Kelp debris
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540
Station: **S10**	
Parameter	***Value***
Arrive Time	1024
Weather	Cloudy
Wind Speed Kts	4.8
Wind Dir.	SW
Comments	Water clear
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	3
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

Visual Observations

Sample Date: **27-NOV-07**

Station: **S11**

Parameter	***Value***
Arrive Time	1245
Weather	Sunny
Wind Speed Kts	8.0
Wind Dir.	W
Comments	Water clear
Animal Life	None
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

Station: **S12**

Parameter	***Value***
Arrive Time	1113
Weather	Cloudy
Wind Speed Kts	4.2
Wind Dir.	SW
Comments	2 People; Water clear
Animal Life	Flock of Snowy Plover
Floatables	None
Water Color	Aqua-Green
Wave Ht Low ft	2
High Tide ft	6.3
High Tide Time	1002
Low Tide ft	-0.9
Low Tide Time	0540

KELP
WATER QUALITY STATIONS

Exceedance of 30-Day Total Coliform Standard (% by station)

Station Sample Date	I25	I26	I39
01 NOV 2007	0	0	0
02 NOV 2007	0	0	0
03 NOV 2007	0	0	0
04 NOV 2007	0	0	0
05 NOV 2007	0	0	0
06 NOV 2007	0	0	0
07 NOV 2007	0	0	0
08 NOV 2007	0	0	0
09 NOV 2007	0	0	0
10 NOV 2007	0	0	0
11 NOV 2007	0	0	0
12 NOV 2007	0	0	0
13 NOV 2007	0	0	0
14 NOV 2007	0	0	0
15 NOV 2007	0	0	0
16 NOV 2007	0	0	0
17 NOV 2007	0	0	0
18 NOV 2007	0	0	0
19 NOV 2007	0	0	0
20 NOV 2007	0	0	0
21 NOV 2007	0	0	0
22 NOV 2007	0	0	0
23 NOV 2007	0	0	0
24 NOV 2007	0	0	0
25 NOV 2007	0	0	0
26 NOV 2007	0	0	0
27 NOV 2007	0	0	0
28 NOV 2007	0	0	0
29 NOV 2007	0	0	0
30 NOV 2007	0	0	0

Exceedance of 10,000 CFU/100 mL Total Coliform Standard (No. of samples)

Station / Sample Date	I25	I26	I39
01 NOV 2007	0	0	0
02 NOV 2007	0	0	0
03 NOV 2007	0	0	0
04 NOV 2007	0	0	0
05 NOV 2007	0	0	0
06 NOV 2007	0	0	0
07 NOV 2007	0	0	0
08 NOV 2007	0	0	0
09 NOV 2007	0	0	0
10 NOV 2007	0	0	0
11 NOV 2007	0	0	0
12 NOV 2007	0	0	0
13 NOV 2007	0	0	0
14 NOV 2007	0	0	0
15 NOV 2007	0	0	0
16 NOV 2007	0	0	0
17 NOV 2007	0	0	0
18 NOV 2007	0	0	0
19 NOV 2007	0	0	0
20 NOV 2007	0	0	0
21 NOV 2007	0	0	0
22 NOV 2007	0	0	0
23 NOV 2007	0	0	0
24 NOV 2007	0	0	0
25 NOV 2007	0	0	0
26 NOV 2007	0	0	0
27 NOV 2007	0	0	0
28 NOV 2007	0	0	0
29 NOV 2007	0	0	0
30 NOV 2007	0	0	0

Exceedance of 60-Day Fecal Coliform Standard (% by station)

Station / Sample Date	I25	I26	I39
01 NOV 2007	0	0	0
02 NOV 2007	0	0	0
03 NOV 2007	0	0	0
04 NOV 2007	0	0	0
05 NOV 2007	0	0	0
06 NOV 2007	0	0	0
07 NOV 2007	0	0	0
08 NOV 2007	0	0	0
09 NOV 2007	0	0	0
10 NOV 2007	0	0	0
11 NOV 2007	0	0	0
12 NOV 2007	0	0	0
13 NOV 2007	0	0	0
14 NOV 2007	0	0	0
15 NOV 2007	0	0	0
16 NOV 2007	0	0	0
17 NOV 2007	0	0	0
18 NOV 2007	0	0	0
19 NOV 2007	0	0	0
20 NOV 2007	0	0	0
21 NOV 2007	0	0	0
22 NOV 2007	0	0	0
23 NOV 2007	0	0	0
24 NOV 2007	0	0	0
25 NOV 2007	0	0	0
26 NOV 2007	0	0	0
27 NOV 2007	0	0	0
28 NOV 2007	0	0	0
29 NOV 2007	0	0	0
30 NOV 2007	0	0	0

Exceedance of 30-Day Fecal Coliform Geometric Mean Standard (CFU/100mL)

Station / Sample Date	I25	I26	I39
01 NOV 2007			
02 NOV 2007	2	2	2
03 NOV 2007	2	2	2
04 NOV 2007	2	2	2
05 NOV 2007	2	2	2
06 NOV 2007	2	2	2
07 NOV 2007	2	2	2
08 NOV 2007	2	2	2
09 NOV 2007	2	2	2
10 NOV 2007	2	2	2
11 NOV 2007	2	2	2
12 NOV 2007	2	2	2
13 NOV 2007	2	2	2
14 NOV 2007	2	2	2
15 NOV 2007	2	2	2
16 NOV 2007	2	2	2
17 NOV 2007	2	2	2
18 NOV 2007	2	2	2
19 NOV 2007	2	2	2
20 NOV 2007	2	2	2
21 NOV 2007	2	2	2
22 NOV 2007	2	2	2
23 NOV 2007	2	2	2
24 NOV 2007	2	2	2
25 NOV 2007	2	2	2
26 NOV 2007	2	2	2
27 NOV 2007	2	2	2
28 NOV 2007	2	2	2
29 NOV 2007	2	2	2
30 NOV 2007	2	2	2

California State Ocean Plan compliance for geometric means is based on a minimum of 5 samples for any 30-day period. Missing geometric mean values did not meet this minimum.

Kelp Station Water Quality Data

Sample Date: 02-NOV-07

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH
I25	1150	2	<2	<2	<2	16.4	81	8.3	33.54	8.2
		6	<2	<2	4e	15.4	82	7.0	33.57	8.2
		9	<2	<2	6e	15.0	75	5.9	33.51	8.0
I26	1206	2	<2	<2	<2	16.4	85	8.0	33.56	8.3
		6	<2	<2	2e	15.4	85	8.4	33.65	8.2
		9	<2	<2	<2	14.3	73	6.9	33.52	8.1
I39	1135	2	<2	<2	<2	15.9	85	8.5	33.55	8.2
		12	4e	<2	4e	13.8	81	7.0	33.49	8.1
		18	<20	<2	<2	13.6	77	6.8	33.48	8.1

Sample Date: 06-NOV-07

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH
I25	0908	2	<2	<2	<2	15.1	76	8.1	33.49	8.2
		6	<2	<2	<2	13.9	76	7.5	33.51	8.1
		9	<2	<2	<2	13.2	73	6.0	33.50	8.0
I26	0857	2	<2	<2	<2	15.4	73	8.5	33.51	8.2
		6	<2	<2	<2	14.7	74	8.4	33.51	8.2
		9	<2	<2	<2	13.4	67	6.4	33.50	8.0
I39	0842	2	<2	<2	<2	13.8	83	7.4	33.48	8.1
		12	<2	<2	<2	12.3	83	6.1	33.50	8.0
		18	2e	<2	<2	12.3	78	6.0	33.50	8.0

Kelp Station Water Quality Data

Sample Date: 14-NOV-07

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH
I25	1057	2	<2	<2	<2	14.8	81	9.3	33.49	8.2
		6	<2	<2	<2	13.6	79	7.8	33.49	8.1
		9	<2	<2	4e	12.6	64	6.3	33.48	8.0
I26	1106	2	<2	<2	<2	15.0	78	9.1	33.47	8.2
		6	<2	2e	<2	13.5	79	7.0	33.49	8.1
		9	<2	<2	<2	12.9	75	5.5	33.45	7.9
I39	1047	2	<2	<2	<2	13.6	79	7.9	33.41	8.1
		12	<2	<2	<2	12.0	82	6.1	33.48	7.9
		18	<2	<2	<2	11.9	78	5.9	33.48	7.9

Sample Date: 20-NOV-07

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH
I25	1029	2	<2	<2	<2	15.7	82	8.8	33.51	8.2
		6	<2	<2	<2	15.1	82	7.6	33.52	8.1
		9	<2	<2	<2	13.9	74	6.1	33.46	8.0
I26	1049	2	<2	<2	<2	15.8	85	8.8	33.51	8.2
		6	2e	<2	<2	14.8	84	8.0	33.56	8.2
		9	4e	2e	<2	13.1	64	6.3	33.44	7.7
I39	1017	2	<2	<2	<2	15.4	83	8.8	33.49	8.2
		12	2e	<2	<2	12.4	76	6.2	33.44	7.9
		18	4e	<2	<2	12.3	64	5.9	33.42	7.9

Kelp Station Water Quality Data

Sample Date: 26-NOV-07

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH
I25	1045	2	<2	<2	<2	14.9	80	7.7	33.53	8.1
		6	<2	<2	<2	14.9	78	7.7	33.53	8.1
		9	<2	<2	<2	14.9	74	7.5	33.53	8.1
I26	1057	2	<2	<2	<2	15.3	84	8.5	33.55	8.2
		6	<2	<2	<2	15.0	83	8.5	33.54	8.2
		9	<2	<2	<2	14.8	81	7.8	33.54	8.1
I39	1031	2	<2	<2	<2	15.9	87	8.1	33.58	8.1
		12	8e	<2	<2	14.7	85	8.0	33.56	8.1
		18	<2	<2	<2	13.0	77	6.6	33.46	8.0

Visual Observations

Sample Date: 02-NOV-07

Station: I25

Parameter	***Value***
Depth m	10
Arrive Time	1150
Depart Time	1158
Air Temp C	16.0
Weather	Overcast
Visibility mi	6
Wind Speed Kts	4.0
Wind Dir.	S
Comments	Kelp
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	4.1
High Tide Time	0553
Low Tide ft	2.8
Low Tide Time	1103
Sea State	Calm

Station: I26

Parameter	***Value***
Depth m	10
Arrive Time	1206
Depart Time	1211
Air Temp C	16.0
Weather	Overcast
Visibility mi	5
Wind Speed Kts	2.0
Wind Dir.	NE
Comments	Kelp; Seagull on station
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	4.1
High Tide Time	0553
Low Tide ft	2.8
Low Tide Time	1103
Sea State	Calm

Visual Observations

Sample Date: 02-NOV-07

Station: I39

Parameter	***Value***
Depth m	19
Arrive Time	1135
Depart Time	1141
Air Temp C	16.0
Weather	Overcast
Visibility mi	6
Wind Speed Kts	1.0
Wind Dir.	NW
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	4.1
High Tide Time	0553
Low Tide ft	2.8
Low Tide Time	1103
Sea State	Calm

Visual Observations

Sample Date: 06-NOV-07

Station: I25

Parameter	***Value***
Depth m	9
Arrive Time	0908
Depart Time	0919
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	7.0
Wind Dir.	NW
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Calm

Station: I26

Parameter	***Value***
Depth m	10
Arrive Time	0857
Depart Time	0903
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	8.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: 06-NOV-07

Station: I39

Parameter	***Value***
Depth m	20
Arrive Time	0842
Depart Time	0850
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	8.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: 14-NOV-07

Station: I25

Parameter	***Value***
Depth m	9
Arrive Time	1057
Depart Time	1100
Air Temp C	18.0
Weather	Clear
Visibility mi	15
Wind Speed Kts	6.0
Wind Dir.	NE
Comments	Lobster boat; Kelp
Water Color	Green
Wave Ht Low ft	3
Wave Period sec	4
High Tide ft	5.2
High Tide Time	1007
Low Tide ft	2.9
Low Tide Time	0322
Sea State	Wind ripples

Station: I26

Parameter	***Value***
Depth m	10
Arrive Time	1106
Depart Time	1112
Air Temp C	18.0
Weather	Clear
Visibility mi	15
Wind Speed Kts	6.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	3
Wave Period sec	4
High Tide ft	5.2
High Tide Time	1007
Low Tide ft	2.9
Low Tide Time	0322
Sea State	Wind ripples

Visual Observations

Sample Date: 14-NOV-07

Station: I39

Parameter	***Value***
Depth m	19
Arrive Time	1047
Depart Time	1051
Air Temp C	17.0
Weather	Clear
Visibility mi	15
Wind Speed Kts	7.0
Wind Dir.	W
Water Color	Green
Wave Ht Low ft	3
Wave Period sec	4
High Tide ft	5.2
High Tide Time	1007
Low Tide ft	2.9
Low Tide Time	0322
Sea State	Wind ripples

Visual Observations

Sample Date: 20-NOV-07

Station: I25

Parameter	***Value***
Depth m	9
Arrive Time	1029
Depart Time	1043
Air Temp C	14.0
Weather	Continuous layer of clouds
Visibility mi	3
Wind Speed Kts	5.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155
Sea State	Calm

Station: I26

Parameter	***Value***
Depth m	9
Arrive Time	1049
Depart Time	1053
Air Temp C	14.0
Weather	Continuous layer of clouds
Visibility mi	3
Wind Speed Kts	6.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155
Sea State	Calm

Visual Observations

Sample Date: 20-NOV-07

Station: I39

Parameter	***Value***
Depth m	18
Arrive Time	1017
Depart Time	1023
Air Temp C	14.0
Weather	Continuous layer of clouds
Visibility mi	3
Wind Speed Kts	4.0
Wind Dir.	S
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.3
High Tide Time	0520
Low Tide ft	0.8
Low Tide Time	1155
Sea State	Calm

Visual Observations

Sample Date: 26-NOV-07

Station: I25

Parameter	***Value***
Depth m	9
Arrive Time	1045
Depart Time	1050
Air Temp C	16.0
Weather	Partly Cloudy
Visibility mi	14
Wind Speed Kts	6.0
Wind Dir.	NW
Water Color	Green
Wave Ht Low ft	1
Wave Period sec	7
High Tide ft	6.8
High Tide Time	0913
Low Tide ft	-1.3
Low Tide Time	1645
Sea State	Calm

Station: I26

Parameter	***Value***
Depth m	12
Arrive Time	1057
Depart Time	1102
Air Temp C	16.0
Weather	Partly Cloudy
Visibility mi	14
Wind Speed Kts	6.0
Wind Dir.	NW
Water Color	Green
Wave Ht Low ft	1
Wave Period sec	7
High Tide ft	6.8
High Tide Time	0913
Low Tide ft	-1.3
Low Tide Time	1645
Sea State	Calm

Visual Observations

Sample Date: 26-NOV-07

Station: I39

Parameter	***Value***
Depth m	20
Arrive Time	1031
Depart Time	1038
Air Temp C	16.0
Weather	Partly Cloudy
Visibility mi	14
Wind Speed Kts	6.0
Wind Dir.	W
Comments	NOAA ship R104 near station
Water Color	Green
Wave Ht Low ft	1
Wave Period sec	7
High Tide ft	6.8
High Tide Time	0913
Low Tide ft	-1.3
Low Tide Time	1645
Sea State	Calm

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I25	20071102	1	16.4	81	8.3	33.5	8.2	24.5	4.02
I25	20071102	2	16.4	81	8.3	33.5	8.2	24.5	4.60
I25	20071102	3	16.3	83	8.3	33.5	8.2	24.6	4.93
I25	20071102	4	16.2	83	8.3	33.5	8.2	24.6	5.87
I25	20071102	5	16.1	82	8.0	33.5	8.2	24.6	6.49
I25	20071102	6	15.4	82	7.0	33.6	8.2	24.8	6.56
I25	20071102	7	15.1	79	6.4	33.5	8.1	24.8	5.53
I25	20071102	8	15.0	77	6.0	33.5	8.1	24.8	2.76
I25	20071102	9	15.0	75	5.9	33.5	8.0	24.8	2.24
I25	20071102	10	15.0	71	5.8	33.5	8.0	24.8	1.89
I25	20071114	1	15.2	81	9.2	33.5	8.2	24.7	3.68
I25	20071114	2	14.8	81	9.3	33.5	8.2	24.8	3.67
I25	20071114	3	14.6	81	9.3	33.5	8.2	24.9	4.18
I25	20071114	4	14.4	80	9.0	33.5	8.2	24.9	5.82
I25	20071114	5	14.0	79	8.5	33.5	8.2	25.0	7.08
I25	20071114	6	13.6	79	7.8	33.5	8.1	25.1	7.64
I25	20071114	7	13.0	77	7.0	33.5	8.1	25.3	8.15
I25	20071114	8	12.6	70	6.5	33.5	8.0	25.3	7.54
I25	20071114	9	12.6	64	6.3	33.5	8.0	25.3	5.86
I25	20071114	10	12.6	61	6.0	33.5	7.9	25.3	3.28
I25	20071120	1	15.8	81	9.0	33.5	8.2	24.7	3.43
I25	20071120	2	15.7	82	8.8	33.5	8.2	24.7	3.41
I25	20071120	3	15.6	83	8.7	33.5	8.2	24.7	3.99
I25	20071120	4	15.6	83	8.6	33.5	8.2	24.7	4.22
I25	20071120	5	15.4	83	8.4	33.5	8.2	24.7	5.11
I25	20071120	6	15.1	82	7.6	33.5	8.1	24.8	5.15
I25	20071120	7	14.4	81	6.9	33.5	8.1	25.0	5.22
I25	20071120	8	14.0	79	6.4	33.5	8.0	25.0	3.93
I25	20071120	9	13.9	74	6.1	33.5	8.0	25.0	2.44
I25	20071126	1	15.0	80	7.7	33.5	8.1	24.8	1.89
I25	20071126	2	14.9	80	7.7	33.5	8.1	24.9	1.91
I25	20071126	3	14.9	80	7.7	33.5	8.1	24.9	2.37
I25	20071126	4	14.9	80	7.8	33.5	8.1	24.9	4.82
I25	20071126	5	14.9	80	7.7	33.5	8.1	24.9	5.57
I25	20071126	6	14.9	78	7.7	33.5	8.1	24.9	3.97
I25	20071126	7	14.9	78	7.7	33.5	8.1	24.9	3.78
I25	20071126	8	14.9	77	7.6	33.5	8.1	24.9	3.35
I25	20071126	9	14.9	74	7.5	33.5	8.1	24.9	3.15
I25	20071126	10	14.9	72	7.5	33.5	8.1	24.9	2.80
I26	20071102	1	16.5	85	7.5	33.4	8.3	24.4	0.45
I26	20071102	2	16.4	85	8.0	33.6	8.3	24.5	3.35
I26	20071102	3	16.3	83	7.9	33.6	8.3	24.6	6.84
I26	20071102	4	16.1	85	8.1	33.6	8.2	24.7	5.52
I26	20071102	5	15.7	85	8.3	33.7	8.2	24.8	5.26
I26	20071102	6	15.4	85	8.4	33.6	8.2	24.9	5.07

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I26	20071102	7	14.8	85	8.1	33.7	8.2	25.0	4.92
I26	20071102	8	14.3	81	7.6	33.6	8.1	25.0	4.72
I26	20071102	9	14.3	73	6.9	33.5	8.1	25.0	3.84
I26	20071114	1	15.4	78	9.2	33.5	8.2	24.7	4.19
I26	20071114	2	15.0	78	9.1	33.5	8.2	24.8	4.15
I26	20071114	3	14.8	80	9.0	33.5	8.2	24.8	4.24
I26	20071114	4	14.6	80	8.7	33.5	8.2	24.9	4.70
I26	20071114	5	14.2	80	8.1	33.5	8.1	25.0	5.42
I26	20071114	6	13.5	79	7.0	33.5	8.1	25.1	6.82
I26	20071114	7	13.1	79	6.2	33.5	7.9	25.2	6.71
I26	20071114	8	13.0	76	5.6	33.5	7.9	25.2	5.58
I26	20071114	9	12.9	75	5.5	33.4	7.9	25.2	5.33
I26	20071114	10	12.9	69	5.5	33.4	7.9	25.2	4.47
I26	20071120	1	15.9	84	8.8	33.5	8.2	24.6	1.75
I26	20071120	2	15.8	85	8.8	33.5	8.2	24.6	1.86
I26	20071120	3	15.7	85	8.8	33.5	8.2	24.7	2.02
I26	20071120	4	15.6	85	9.0	33.5	8.2	24.7	2.41
I26	20071120	5	15.6	84	9.0	33.5	8.2	24.7	2.77
I26	20071120	6	14.8	84	8.0	33.6	8.2	24.9	3.01
I26	20071120	7	13.5	78	7.0	33.5	8.1	25.2	3.86
I26	20071120	8	13.1	67	6.4	33.4	8.0	25.2	3.66
I26	20071120	9	13.1	64	6.3	33.4	7.7	25.2	3.62
I26	20071126	1	15.3	84	8.5	33.5	8.2	24.8	2.34
I26	20071126	2	15.3	84	8.5	33.5	8.2	24.8	2.48
I26	20071126	3	15.2	84	8.5	33.5	8.2	24.8	2.96
I26	20071126	4	15.1	83	8.5	33.5	8.2	24.8	3.54
I26	20071126	5	15.1	83	8.5	33.5	8.2	24.8	4.33
I26	20071126	6	15.0	83	8.5	33.5	8.2	24.8	4.26
I26	20071126	7	15.0	82	8.4	33.5	8.2	24.8	5.28
I26	20071126	8	14.9	81	8.3	33.5	8.1	24.9	6.50
I26	20071126	9	14.8	81	7.8	33.5	8.1	24.9	6.37
I26	20071126	10	14.1	81	7.0	33.5	8.1	25.0	5.16
I39	20071102	1	16.3	86	8.7	33.5	8.2	24.6	3.13
I39	20071102	2	15.9	85	8.5	33.5	8.2	24.7	3.73
I39	20071102	3	15.4	85	8.4	33.5	8.2	24.7	4.41
I39	20071102	4	15.1	86	8.1	33.5	8.2	24.8	4.28
I39	20071102	5	14.7	86	7.8	33.5	8.2	24.9	3.95
I39	20071102	6	14.3	86	7.5	33.5	8.1	25.0	3.68
I39	20071102	7	14.1	85	7.3	33.5	8.1	25.0	3.17
I39	20071102	8	14.1	84	7.2	33.5	8.1	25.0	2.63
I39	20071102	9	14.1	83	7.2	33.5	8.1	25.0	2.21
I39	20071102	10	14.0	82	7.2	33.5	8.1	25.0	2.34
I39	20071102	11	13.9	82	7.1	33.5	8.1	25.0	2.28
I39	20071102	12	13.8	81	7.0	33.5	8.1	25.1	2.25
I39	20071102	13	13.7	80	7.0	33.5	8.1	25.1	2.13

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I39	20071102	14	13.7	80	7.0	33.5	8.1	25.1	2.01
I39	20071102	15	13.6	80	6.9	33.5	8.1	25.1	2.00
I39	20071102	16	13.6	79	6.9	33.5	8.1	25.1	2.30
I39	20071102	17	13.6	78	6.8	33.5	8.1	25.1	1.83
I39	20071102	18	13.6	77	6.8	33.5	8.1	25.1	1.75
I39	20071102	19	13.6	75	6.8	33.5	8.1	25.1	1.43
I39	20071114	1	13.7	80	8.1	33.4	8.1	25.0	4.15
I39	20071114	2	13.6	79	7.9	33.4	8.1	25.0	4.39
I39	20071114	3	13.0	79	7.6	33.4	8.0	25.2	4.44
I39	20071114	4	12.8	80	7.4	33.4	8.0	25.2	4.74
I39	20071114	5	12.6	81	7.2	33.4	8.0	25.2	4.69
I39	20071114	6	12.5	82	7.0	33.4	8.0	25.3	4.49
I39	20071114	7	12.3	83	6.8	33.4	8.0	25.3	4.25
I39	20071114	8	12.3	84	6.6	33.4	8.0	25.3	3.92
I39	20071114	9	12.1	84	6.5	33.5	8.0	25.4	4.00
I39	20071114	10	12.1	84	6.3	33.5	7.9	25.4	3.83
I39	20071114	11	12.1	83	6.2	33.5	7.9	25.4	3.90
I39	20071114	12	12.0	82	6.1	33.5	7.9	25.4	3.72
I39	20071114	13	12.0	82	6.0	33.5	7.9	25.4	3.51
I39	20071114	14	11.9	82	6.0	33.5	7.9	25.4	3.33
I39	20071114	15	11.9	80	6.0	33.5	7.9	25.4	2.92
I39	20071114	16	11.9	79	6.0	33.5	7.9	25.4	2.80
I39	20071114	17	11.9	78	5.9	33.5	7.9	25.4	2.91
I39	20071114	18	11.9	78	5.9	33.5	7.9	25.4	2.91
I39	20071114	19	11.9	78	5.9	33.5	7.9	25.4	3.04
I39	20071114	20	11.9	77	5.9	33.5	7.9	25.4	3.25
I39	20071120	1	15.4	81	8.8	33.5	8.2	24.7	3.71
I39	20071120	2	15.4	83	8.8	33.5	8.2	24.7	3.85
I39	20071120	3	15.2	83	8.8	33.5	8.2	24.8	4.35
I39	20071120	4	15.0	83	8.8	33.5	8.2	24.8	5.55
I39	20071120	5	14.9	83	8.6	33.5	8.1	24.8	7.14
I39	20071120	6	14.4	83	8.5	33.5	8.1	24.9	7.78
I39	20071120	7	13.9	82	8.0	33.5	8.1	25.0	8.86
I39	20071120	8	13.3	82	7.3	33.5	8.1	25.2	8.67
I39	20071120	9	12.9	81	7.0	33.5	8.0	25.2	7.99
I39	20071120	10	12.6	80	6.6	33.4	8.0	25.3	4.98
I39	20071120	11	12.5	78	6.4	33.4	7.9	25.3	4.19
I39	20071120	12	12.4	76	6.2	33.4	7.9	25.3	4.01
I39	20071120	13	12.3	75	6.2	33.4	7.9	25.3	3.46
I39	20071120	14	12.3	73	6.1	33.4	7.9	25.3	3.33
I39	20071120	15	12.3	72	6.0	33.4	7.9	25.3	3.29
I39	20071120	16	12.3	70	6.0	33.4	7.9	25.3	3.27
I39	20071120	17	12.3	68	6.0	33.4	7.9	25.3	3.30
I39	20071120	18	12.3	64	5.9	33.4	7.9	25.3	3.48
I39	20071120	19	12.3	54	5.9	33.4	7.9	25.3	3.00

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I39	20071126	1	16.0	87	8.1	33.6	8.1	24.7	1.36
I39	20071126	2	15.9	87	8.1	33.6	8.1	24.7	1.26
I39	20071126	3	15.8	87	8.1	33.6	8.1	24.7	1.47
I39	20071126	4	15.7	87	8.2	33.6	8.1	24.7	1.71
I39	20071126	5	15.5	86	8.1	33.6	8.1	24.8	2.12
I39	20071126	6	15.3	85	8.2	33.6	8.1	24.8	2.59
I39	20071126	7	15.1	84	8.2	33.5	8.1	24.8	3.72
I39	20071126	8	15.1	84	8.2	33.5	8.1	24.8	4.73
I39	20071126	9	15.1	84	8.2	33.5	8.1	24.8	5.62
I39	20071126	10	15.1	84	8.3	33.5	8.1	24.8	5.70
I39	20071126	11	15.0	84	8.3	33.5	8.1	24.9	6.42
I39	20071126	12	14.7	85	8.0	33.6	8.1	24.9	6.03
I39	20071126	13	13.8	84	7.5	33.6	8.1	25.1	4.77
I39	20071126	14	13.3	82	7.0	33.5	8.0	25.2	3.71
I39	20071126	15	13.1	80	6.9	33.5	8.0	25.2	3.92
I39	20071126	16	13.0	78	6.7	33.5	8.0	25.2	3.48
I39	20071126	17	13.0	78	6.7	33.5	8.0	25.2	3.42
I39	20071126	18	13.0	77	6.6	33.5	8.0	25.2	3.36
I39	20071126	19	13.0	77	6.6	33.5	8.0	25.2	3.50
I39	20071126	20	13.0	74	6.6	33.5	8.0	25.2	3.39

MONTHLY WATER QUALITY STATIONS

Monthly Station Water Quality Data

Sample Date: 06-NOV-07

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH	OG mg/L	SUSO mg/L
I12	1042	2	12e	<2	<2	14.4	84	8.0	33.42	8.2	<0.2	3.6
		18	4000	22e	<2	12.4	89	6.8	33.42	8.0		3.2
		27	120e	2e	<2	12.1	88	6.0	33.51	8.0		2.1
I14	1104	2	<2	<2	<2	14.2	83	8.0	33.41	8.2	<0.2	1.9
		18	4e	<2	<2	12.4	89	6.7	33.45	8.0		2.5
		27	<2	<2	<2	12.1	87	6.0	33.50	8.0		2.8
I16	1034	2	10e	<2	<2	14.3	83	8.0	33.42	8.2	<0.2	<0.2
												<0.2
		18	36e	<2	<2	12.4	89	6.8	33.46	8.0		<0.2
		27	460	<2	<2	12.1	87	6.1	33.50	8.0		<0.2
I18	1007	2	<2	<2	<2	14.9	79	8.3	33.49	8.2	<0.2	<0.2
		12	<2	<2	<2	13.2	87	7.6	33.40	8.1		<0.2
		18	<2	<2	<2	12.4	89	6.8	33.50	8.0		<0.2
I19	0951	2	2e	<2	<2	13.7	70	7.3	33.48	8.1	<0.2	2.8
		6	20e	2e	<2	12.9	81	6.8	33.48	8.0		3.5
		11	<2	<2	<2	12.5	62	6.1	33.49	8.0		5.9
I22	1119	2	<2	<2	<2	14.7	81	8.1	33.46	8.2	<0.2	3.9
		18	<2	<2	<2	12.4	89	6.7	33.45	8.0		<0.2
		27	<2	<2	<2	12.1	86	6.0	33.51	8.0		1.8
I23	1133	2	<2	<2	2e	13.9	81	7.9	33.46	8.1	<0.2	2.9
		12	2e	<2	<2	12.9	87	7.1	33.45	8.1		2.5
		18	<2	2e	<2	12.4	82	6.5	33.49	8.0		4.7
I24	0923	2	<2	<2	<2	15.0	75	8.0	33.50	8.2	<0.2	4.4
												3.4
		6	<20	2e	<2	12.9	76	6.9	33.51	8.0		4.5
		11	<2	<2	<2	12.5	67	6.0	33.50	8.0		6.1
I25	0908	2	<2	<2	<2	15.1	76	8.1	33.49	8.2	<0.2	5.6
		6	<2	<2	<2	13.9	76	7.5	33.51	8.1		5.0
		9	<2	<2	<2	13.2	73	6.0	33.50	8.0		7.1
I26	0857	2	<2	<2	<2	15.4	73	8.5	33.51	8.2	<0.2	3.8
		6	<2	<2	<2	14.7	74	8.4	33.51	8.2		4.3
		9	<2	<2	<2	13.4	67	6.4	33.50	8.0		11.5
I39	0842	2	<2	<2	<2	13.8	83	7.4	33.48	8.1	<0.2	4.1
		12	<2	<2	<2	12.3	83	6.1	33.50	8.0		4.1
		18	2e	<2	<2	12.3	78	6.0	33.50	8.0		6.0
I40	0935	2	<20	2e	<2	14.0	57	8.1	33.51	8.1	<0.2	13.5
		6	<2	<2	<2	12.7	68	6.7	33.50	8.0		8.4
		9	2e	<2	2e	12.5	62	6.1	33.49	8.0		5.6

Monthly Station Water Quality Data

Sample Date: **07-NOV-07**

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH	OG mg/L	SUSO mg/L
I3	0937	2	<2	<2	<2	14.1	85	8.0	33.39	8.2	<0.2	2.8
												3.9
		18	<2	<2	<2	12.3	89	7.0	33.46	8.1		2.7
		27	2e	<2	<2	12.2	88	6.3	33.48	8.0		2.4
I5	1000	2	<2	<2	<2	13.6	76	7.4	33.47	8.1	<0.2	6.1
		6	<2	<2	6e	13.2	74	7.2	33.48	8.1		5.7
		11	<2	<2	2e	12.4	85	6.6	33.48	8.0		3.5
I7	0839	2	<2	<2	<2	16.7	88	7.9	33.57	8.2	<0.2	3.4
												3.2
		18	<2	<2	<2	13.1	89	7.8	33.21	8.2		3.4
		52	10e	<2	6e	11.5	89	5.5	33.61	7.9		2.8
I8	1119	2	<2	<2	<2	14.2	87	8.0	33.38	8.2	<0.2	3.2
		18	<2	<2	<2	12.3	90	6.9	33.38	8.1		4.1
		37	22e	4e	<2	11.8	88	5.8	33.53	8.0		2.9
I9	1105	2	2e	<2	<2	14.4	82	8.2	33.42	8.2	<0.2	3.9
		18	10e	<2	2e	12.3	89	6.9	33.41	8.1		2.9
		27	14e	4e	<2	11.9	87	6.0	33.52	8.0		4.3
I10	1052	2	340e	<2	<2	14.3	74	7.9	33.48	8.2	<0.2	3.4
		12	30e	<2	<2	13.3	82	7.5	33.44	8.1		3.8
		18	440	22e	<2	12.3	87	6.9	33.48	8.1		3.3
I11	1032	2	2e	<2	<2	13.4	78	7.4	33.45	8.1	<0.2	4.6
												4.9
		6	4e	<2	<2	13.5	79	7.4	33.46	8.1		3.4
		11	<2	<2	<2	12.6	86	7.0	33.47	8.1		4.7
I13	1132	2	<2	<2	<2	15.4	87	7.9	33.45	8.2	<0.2	3.4
		18	<2	<2	<2	12.4	89	7.1	33.36	8.1		3.1
		37	62	4e	4e	11.7	89	5.7	33.55	8.0		2.2
I20	0820	2	<2	<2	<2	16.3	88	7.9	33.53	8.2	<0.2	1.9
												2.7
		18	2e	<2	<2	12.5	89	7.5	33.26	8.1		3.0
		55	120e	14e	22e	11.1	89	5.0	33.66	7.9		3.2
I21	1145	2	<2	<2	<2	16.3	87	7.9	33.52	8.2	<0.2	3.1
		18	<2	<2	<2	12.5	89	7.4	33.31	8.1		2.6
		37	60e	4e	2e	11.6	89	5.9	33.56	8.0		4.0

Monthly Station Water Quality Data

Sample Date: **09-NOV-07**

Station	Time	Depth (m)	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL	TEMP C	XMS %	DO mg/L	SAL ppt	PH pH	OG mg/L	SUSO mg/L
I30	0921	2	<2	<2	<2	14.6	86	7.9	33.43	8.2	<0.2	<0.2
												<0.2
		18	2e	<2	<2	12.1	89	6.7	33.43	8.1		<0.2
		27	4e	2e	2e	11.9	88	6.2	33.48	8.0		<0.2
I32	0947	2	<2	<2	<2	14.6	61	9.0	33.48	8.2	<0.2	4.4
		6	<2	<2	<2	14.1	67	8.4	33.48	8.2		2.3
		9	4e	<2	<2	12.8	79	7.2	33.48	8.0		5.8
I33	0815	2	<2	<2	<2	14.4	84	7.8	33.44	8.2	<0.2	<0.2
		18	<2	<2	<2	12.1	84	6.4	33.48	8.0		<0.2
		27	2e	2e	<2	12.0	82	5.9	33.50	8.0		1.6
I36	1009	2	<2	<2	<2	14.4	62	8.6	33.48	8.2	<0.2	4.5
		6	<2	<2	<2	13.7	63	8.0	33.47	8.1		2.0
		11	<20	<2	<2	12.6	73	6.4	33.49	8.0		7.1
I37	0736	2	<2	<2	<2	13.9	76	7.4	33.49	8.1	<0.2	2.2
												<0.2
		6	2e	<2	<2	13.0	79	7.1	33.46	8.1		<0.2
		11	<2	<2	<2	12.4	81	6.3	33.48	8.0		1.6
I38	1039	2	<2	<2	<2	14.2	61	8.5	33.49	8.2	<0.2	4.3
		6	<2	<2	<2	13.1	77	7.3	33.49	8.1		2.1
		11	4e	<2	4e	12.7	68	5.6	33.49	8.0		3.7

Visual Observations

Sample Date: **06-NOV-07**

Station: **I12**

Parameter	***Value***
Depth m	29
Arrive Time	1042
Depart Time	1047
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	5.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Station: **I14**

Parameter	***Value***
Depth m	29
Arrive Time	1104
Depart Time	1110
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	5.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: **06-NOV-07**	
Station: **I15**	
Parameter	***Value***
Depth m	32
Arrive Time	1055
Depart Time	1059
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	2.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop
Station: **I16**	
Parameter	***Value***
Depth m	29
Arrive Time	1034
Depart Time	1041
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	5.0
Wind Dir.	NW
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: **06-NOV-07**

Station: **I17**

Parameter	***Value***
Depth m	26
Arrive Time	1022
Depart Time	1028
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	6.0
Wind Dir.	SW
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Station: **I18**

Parameter	***Value***
Depth m	21
Arrive Time	1007
Depart Time	1013
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	8.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Calm

Visual Observations

Sample Date: **06-NOV-07**	
Station: **I19**	
Parameter	***Value***
Depth m	12
Arrive Time	0951
Depart Time	0956
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	7.0
Wind Dir.	NW
Comments	Sea Lion
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Calm
Station: **I22**	
Parameter	***Value***
Depth m	29
Arrive Time	1119
Depart Time	1122
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	5.0
Wind Dir.	S
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: **06-NOV-07**

Station: **I23**

Parameter	***Value***
Depth m	21
Arrive Time	1133
Depart Time	1139
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	3.0
Wind Dir.	N
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Station: **I24**

Parameter	***Value***
Depth m	11
Arrive Time	0923
Depart Time	0928
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	7.0
Wind Dir.	W
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Calm

Visual Observations

Sample Date: **06-NOV-07**	
Station: **I25**	
Parameter	***Value***
Depth m	9
Arrive Time	0908
Depart Time	0919
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	7.0
Wind Dir.	NW
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Calm
Station: **I26**	
Parameter	***Value***
Depth m	10
Arrive Time	0857
Depart Time	0903
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	8.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: **06-NOV-07**

Station: **I27**

Parameter	***Value***
Depth m	30
Arrive Time	0830
Depart Time	0834
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	9.0
Wind Dir.	N
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Station: **I39**

Parameter	***Value***
Depth m	20
Arrive Time	0842
Depart Time	0850
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	8.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Light chop

Visual Observations

Sample Date: **06-NOV-07**	
Station: **I40**	
Parameter	***Value***
Depth m	10
Arrive Time	0935
Depart Time	0941
Air Temp C	15.0
Weather	Continuous layer of clouds
Visibility mi	2
Wind Speed Kts	5.0
Wind Dir.	SW
Water Color	Brownish-Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.4
High Tide Time	0640
Low Tide ft	0.6
Low Tide Time	1317
Sea State	Calm

Visual Observations

Sample Date: **07-NOV-07**

Station: **I1**

Parameter	***Value***
Depth m	61
Arrive Time	0859
Depart Time	0905
Air Temp C	15.0
Weather	Fog
Visibility mi	4
Wind Speed Kts	3.0
Wind Dir.	SW
Comments	Dolphins on station;
Water Color	Blue
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Station: **I2**

Parameter	***Value***
Depth m	34
Arrive Time	0922
Depart Time	0926
Air Temp C	15.0
Weather	Fog
Visibility mi	3
Wind Speed Kts	2.0
Wind Dir.	W
Water Color	Bluish-Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

SAN DIEGO REGIONAL
WATER QUALITY
CONTROL BOARD
JAN 1 3:23

Sample Date: **07-NOV-07**	
Station: **I3**	
Parameter	***Value***
Depth m	28
Arrive Time	0937
Depart Time	0943
Air Temp C	15.0
Weather	Fog
Visibility mi	3
Wind Speed Kts	3.0
Wind Dir.	S
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Station: **I4**	
Parameter	***Value***
Depth m	20
Arrive Time	0952
Depart Time	0956
Air Temp C	15.0
Weather	Fog
Visibility mi	2
Wind Speed Kts	1.0
Wind Dir.	SW
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

Sample Date: **07-NOV-07**

Station: **I5**

Parameter	***Value***
Depth m	15
Arrive Time	1000
Depart Time	1003
Air Temp C	16.0
Weather	Fog
Visibility mi	1
Wind Speed Kts	3.0
Wind Dir.	SW
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Station: **I6**

Parameter	***Value***
Depth m	26
Arrive Time	1019
Depart Time	1022
Air Temp C	15.0
Weather	Fog
Visibility mi	2
Wind Speed Kts	1.0
Wind Dir.	SW
Comments	Kelp
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

Sample Date: **07-NOV-07**	
Station: **I7**	
Parameter	***Value***
Depth m	53
Arrive Time	0839
Depart Time	0847
Air Temp C	15.0
Weather	Fog
Visibility mi	2
Wind Speed Kts	5.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm
Station: **I8**	
Parameter	***Value***
Depth m	37
Arrive Time	1119
Depart Time	1123
Air Temp C	16.0
Weather	Fog
Visibility mi	4
Wind Speed Kts	3.0
Wind Dir.	N
Comments	Kelp debris; Sea grass
Water Color	Greenish-Blue
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

Sample Date: **07-NOV-07**

Station: **I9**

Parameter	***Value***
Depth m	30
Arrive Time	1105
Depart Time	1111
Air Temp C	16.0
Weather	Fog
Visibility mi	2
Wind Speed Kts	2.0
Wind Dir.	W
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Station: **I10**

Parameter	***Value***
Depth m	20
Arrive Time	1052
Depart Time	1059
Air Temp C	16.0
Weather	Fog
Visibility mi	2
Wind Speed Kts	0.0
Wind Dir.	XX
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

Sample Date: **07-NOV-07**	
Station: **I11**	
Parameter	***Value***
Depth m	14
Arrive Time	1032
Depart Time	1036
Air Temp C	16.0
Weather	Fog
Visibility mi	1
Wind Speed Kts	0.0
Wind Dir.	XX
Comments	Kelp
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm
Station: **I13**	
Parameter	***Value***
Depth m	38
Arrive Time	1132
Depart Time	1136
Air Temp C	16.0
Weather	Fog
Visibility mi	4
Wind Speed Kts	1.0
Wind Dir.	SE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

Sample Date: **07-NOV-07**

Station: **I20**

Parameter	***Value***
Depth m	56
Arrive Time	0820
Depart Time	0825
Air Temp C	16.0
Weather	Fog
Visibility mi	2
Wind Speed Kts	1.0
Wind Dir.	SE
Comments	Dolphins on station;
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Station: **I21**

Parameter	***Value***
Depth m	41
Arrive Time	1145
Depart Time	1150
Air Temp C	16.0
Weather	Fog
Visibility mi	4
Wind Speed Kts	2.0
Wind Dir.	SE
Comments	Kelp debris
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.6
High Tide Time	0702
Low Tide ft	0.2
Low Tide Time	1349
Sea State	Calm

Visual Observations

Sample Date: **09-NOV-07**	
Station: **I28**	
Parameter	***Value***
Depth m	57
Arrive Time	0855
Depart Time	0901
Air Temp C	16.0
Weather	Overcast
Visibility mi	5
Wind Speed Kts	5.0
Wind Dir.	NE
Comments	Long wait for aircraft carrier to clear station
Water Color	Greenish-Blue
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm
Station: **I29**	
Parameter	***Value***
Depth m	38
Arrive Time	0910
Depart Time	0914
Air Temp C	16.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	2.0
Wind Dir.	SE
Water Color	Bluish-Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Visual Observations

Sample Date: **09-NOV-07**

Station: **I30**

Parameter	***Value***
Depth m	29
Arrive Time	0921
Depart Time	0930
Air Temp C	16.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	0.0
Wind Dir.	XX
Water Color	Bluish-Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Station: **I31**

Parameter	***Value***
Depth m	20
Arrive Time	0935
Depart Time	0938
Air Temp C	15.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	2.0
Wind Dir.	N
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Visual Observations

Sample Date: **09-NOV-07**	
Station: **I32**	
Parameter	***Value***
Depth m	12
Arrive Time	0947
Depart Time	0952
Air Temp C	15.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	3.0
Wind Dir.	NW
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm
Station: **I33**	
Parameter	***Value***
Depth m	31
Arrive Time	0815
Depart Time	0823
Air Temp C	15.0
Weather	Overcast
Visibility mi	3
Wind Speed Kts	3.0
Wind Dir.	S
Comments	CTD communication problems
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Visual Observations

Sample Date: **09-NOV-07**

Station: **I34**

Parameter	***Value***
Depth m	21
Arrive Time	0804
Depart Time	0807
Air Temp C	15.0
Weather	Overcast
Visibility mi	3
Wind Speed Kts	3.0
Wind Dir.	NE
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Station: **I35**

Parameter	***Value***
Depth m	20
Arrive Time	1023
Depart Time	1028
Air Temp C	16.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	6.0
Wind Dir.	S
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Visual Observations

Sample Date: **09-NOV-07**

Station: **I36**

Parameter	***Value***
Depth m	13
Arrive Time	1009
Depart Time	1014
Air Temp C	15.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	5.0
Wind Dir.	NW
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Station: **I37**

Parameter	***Value***
Depth m	14
Arrive Time	0736
Depart Time	0744
Air Temp C	15.0
Weather	Overcast
Visibility mi	3
Wind Speed Kts	3.0
Wind Dir.	E
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	9
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

Visual Observations

Sample Date: **09-NOV-07**
Station: **I38**

Parameter	***Value***
Depth m	13
Arrive Time	1039
Depart Time	1044
Air Temp C	16.0
Weather	Overcast
Visibility mi	7
Wind Speed Kts	8.0
Wind Dir.	W
Water Color	Green
Wave Ht Low ft	2
Wave Period sec	7
High Tide ft	5.9
High Tide Time	0746
Low Tide ft	-0.2
Low Tide Time	1452
Sea State	Calm

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I1	20071107	1	17.9	88	7.8	33.7	8.3	24.3	1.66
I1	20071107	2	17.9	89	7.8	33.7	8.3	24.3	1.77
I1	20071107	3	17.9	89	7.8	33.7	8.3	24.3	1.85
I1	20071107	4	17.9	89	7.8	33.7	8.3	24.3	1.90
I1	20071107	5	17.9	89	7.8	33.7	8.3	24.3	1.87
I1	20071107	6	17.9	89	7.8	33.7	8.3	24.3	1.92
I1	20071107	7	17.9	89	7.8	33.7	8.3	24.3	1.92
I1	20071107	8	17.9	89	7.8	33.7	8.3	24.3	1.96
I1	20071107	9	17.9	89	7.8	33.7	8.3	24.3	1.97
I1	20071107	10	17.9	89	7.8	33.7	8.3	24.3	1.98
I1	20071107	11	17.9	89	7.8	33.7	8.3	24.3	1.98
I1	20071107	12	17.9	89	7.8	33.7	8.3	24.3	2.00
I1	20071107	13	17.9	89	7.8	33.7	8.3	24.3	2.01
I1	20071107	14	17.9	89	7.8	33.7	8.3	24.3	2.01
I1	20071107	15	17.9	89	7.8	33.7	8.3	24.3	2.02
I1	20071107	16	17.9	89	7.8	33.7	8.3	24.3	2.04
I1	20071107	17	17.8	89	7.8	33.7	8.3	24.3	2.10
I1	20071107	18	17.2	89	7.9	33.6	8.3	24.4	2.53
I1	20071107	19	15.5	88	8.0	33.4	8.2	24.6	4.52
I1	20071107	20	14.3	88	8.2	33.4	8.2	24.8	4.75
I1	20071107	21	13.9	88	8.1	33.3	8.2	24.9	4.33
I1	20071107	22	13.5	88	8.0	33.2	8.2	24.9	4.26
I1	20071107	23	13.4	89	7.9	33.2	8.2	24.9	4.21
I1	20071107	24	13.4	89	7.9	33.2	8.2	24.9	4.16
I1	20071107	25	13.0	89	7.9	33.2	8.2	25.0	3.81
I1	20071107	26	12.8	89	7.8	33.2	8.1	25.1	3.28
I1	20071107	27	12.7	90	7.7	33.2	8.1	25.1	3.03
I1	20071107	28	12.6	90	7.7	33.2	8.1	25.1	2.76
I1	20071107	29	12.5	90	7.6	33.2	8.1	25.1	2.52
I1	20071107	30	12.5	90	7.6	33.2	8.1	25.1	2.36
I1	20071107	31	12.5	90	7.5	33.3	8.1	25.1	2.22
I1	20071107	32	12.5	90	7.4	33.3	8.1	25.1	2.25
I1	20071107	33	12.6	90	7.4	33.3	8.1	25.2	2.32
I1	20071107	34	12.7	90	7.3	33.4	8.1	25.2	2.54
I1	20071107	35	12.6	90	7.3	33.4	8.1	25.2	2.54
I1	20071107	36	12.5	90	7.2	33.3	8.1	25.2	2.45
I1	20071107	37	12.4	90	7.2	33.3	8.1	25.2	2.40
I1	20071107	38	12.3	90	7.1	33.3	8.1	25.2	2.31
I1	20071107	39	12.4	90	7.1	33.4	8.1	25.3	2.20
I1	20071107	40	12.4	90	7.0	33.5	8.1	25.3	2.06
I1	20071107	41	12.4	90	6.8	33.5	8.1	25.3	2.00
I1	20071107	42	12.4	90	6.8	33.5	8.1	25.3	1.98
I1	20071107	43	12.4	90	6.7	33.5	8.1	25.3	1.97
I1	20071107	44	12.4	90	6.7	33.5	8.1	25.3	1.92
I1	20071107	45	12.3	90	6.6	33.5	8.1	25.4	1.87

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I1	20071107	46	12.3	90	6.6	33.5	8.0	25.4	1.81
I1	20071107	47	12.2	90	6.6	33.5	8.0	25.4	1.67
I1	20071107	48	12.1	90	6.5	33.5	8.0	25.4	1.57
I1	20071107	49	12.0	90	6.4	33.5	8.0	25.4	1.44
I1	20071107	50	12.0	90	6.3	33.5	8.0	25.4	1.37
I1	20071107	51	12.0	90	6.2	33.5	8.0	25.5	1.34
I1	20071107	52	11.9	90	6.1	33.5	8.0	25.5	1.33
I1	20071107	53	11.9	90	6.1	33.5	8.0	25.5	1.32
I1	20071107	54	11.9	90	6.1	33.5	8.0	25.5	1.32
I1	20071107	55	11.9	90	6.1	33.5	8.0	25.5	1.32
I1	20071107	56	11.8	90	6.1	33.5	8.0	25.5	1.23
I1	20071107	57	11.7	90	6.0	33.6	8.0	25.5	1.17
I1	20071107	58	11.4	89	5.9	33.6	8.0	25.6	0.95
I1	20071107	59	11.3	89	5.7	33.6	8.0	25.7	0.86
I1	20071107	60	11.2	89	5.5	33.7	7.9	25.7	0.80
I1	20071107	61	11.1	89	5.3	33.7	7.9	25.7	0.73
I10	20071107	1	14.4	75	7.9	33.5	8.2	24.9	6.04
I10	20071107	2	14.3	74	7.9	33.5	8.2	25.0	7.79
I10	20071107	3	14.3	74	8.0	33.5	8.2	25.0	10.28
I10	20071107	4	14.2	74	8.0	33.5	8.2	25.0	11.39
I10	20071107	5	14.1	75	8.0	33.5	8.2	25.0	10.90
I10	20071107	6	13.8	79	8.0	33.4	8.2	25.0	9.81
I10	20071107	7	13.7	82	7.9	33.4	8.2	25.0	8.60
I10	20071107	8	13.6	82	7.8	33.4	8.2	25.1	8.47
I10	20071107	9	13.5	83	7.7	33.4	8.1	25.1	8.23
I10	20071107	10	13.4	83	7.6	33.4	8.1	25.1	8.32
I10	20071107	11	13.4	82	7.6	33.4	8.1	25.1	7.91
I10	20071107	12	13.3	82	7.5	33.4	8.1	25.1	7.83
I10	20071107	13	13.2	82	7.5	33.4	8.1	25.1	7.54
I10	20071107	14	13.1	83	7.5	33.4	8.1	25.2	6.37
I10	20071107	15	12.9	83	7.4	33.4	8.1	25.2	5.21
I10	20071107	16	12.6	86	7.3	33.4	8.1	25.3	4.20
I10	20071107	17	12.4	87	7.2	33.5	8.1	25.3	2.80
I10	20071107	18	12.3	87	6.9	33.5	8.1	25.4	2.32
I10	20071107	19	12.2	86	6.7	33.5	8.0	25.4	2.09
I10	20071107	20	12.2	85	6.5	33.5	8.0	25.4	2.07
I11	20071107	1	13.6	79	7.5	33.5	8.1	25.1	4.02
I11	20071107	2	13.4	78	7.4	33.5	8.1	25.1	5.21
I11	20071107	3	13.4	78	7.4	33.5	8.1	25.1	5.42
I11	20071107	4	13.5	78	7.4	33.5	8.1	25.1	5.86
I11	20071107	5	13.5	79	7.4	33.5	8.1	25.1	5.48
I11	20071107	6	13.5	79	7.4	33.5	8.1	25.1	5.45
I11	20071107	7	13.5	79	7.4	33.5	8.1	25.1	5.26
I11	20071107	8	13.4	80	7.4	33.5	8.1	25.1	5.32
I11	20071107	9	12.9	81	7.4	33.5	8.1	25.2	4.92

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I11	20071107	10	12.7	84	7.2	33.5	8.1	25.2	4.20
I11	20071107	11	12.6	86	7.0	33.5	8.1	25.3	2.91
I11	20071107	12	12.5	84	6.7	33.5	8.0	25.3	2.24
I11	20071107	13	12.5	79	6.4	33.5	8.0	25.3	2.19
I11	20071107	14	12.5	77	6.2	33.5	8.0	25.3	2.11
I12	20071106	1	14.4	84	8.0	33.4	8.2	24.9	4.77
I12	20071106	2	14.4	84	8.0	33.4	8.2	24.9	5.30
I12	20071106	3	13.8	84	8.1	33.4	8.2	25.0	4.54
I12	20071106	4	13.2	88	7.9	33.4	8.1	25.1	3.13
I12	20071106	5	13.1	88	7.6	33.3	8.1	25.1	2.96
I12	20071106	6	13.0	88	7.6	33.3	8.1	25.1	3.13
I12	20071106	7	13.0	88	7.5	33.3	8.1	25.1	3.07
I12	20071106	8	12.9	88	7.4	33.4	8.1	25.1	3.30
I12	20071106	9	12.8	88	7.4	33.4	8.1	25.2	3.13
I12	20071106	10	12.7	89	7.3	33.4	8.1	25.2	2.81
I12	20071106	11	12.7	88	7.2	33.4	8.1	25.2	2.97
I12	20071106	12	12.6	88	7.1	33.4	8.1	25.2	2.72
I12	20071106	13	12.6	89	7.1	33.4	8.1	25.2	2.81
I12	20071106	14	12.5	89	7.0	33.4	8.1	25.2	2.75
I12	20071106	15	12.5	88	6.9	33.4	8.0	25.2	2.58
I12	20071106	16	12.5	89	6.9	33.4	8.0	25.3	2.58
I12	20071106	17	12.5	89	6.9	33.4	8.0	25.3	2.86
I12	20071106	18	12.4	89	6.8	33.4	8.0	25.3	2.45
I12	20071106	19	12.2	88	6.6	33.5	8.0	25.3	2.02
I12	20071106	20	12.2	87	6.4	33.5	8.0	25.4	1.84
I12	20071106	21	12.1	87	6.3	33.5	8.0	25.4	1.66
I12	20071106	22	12.1	87	6.2	33.5	8.0	25.4	1.62
I12	20071106	23	12.1	87	6.1	33.5	8.0	25.4	1.61
I12	20071106	24	12.1	87	6.1	33.5	8.0	25.4	1.59
I12	20071106	25	12.1	87	6.1	33.5	8.0	25.4	1.59
I12	20071106	26	12.1	88	6.1	33.5	8.0	25.4	1.56
I12	20071106	27	12.1	88	6.0	33.5	8.0	25.4	1.56
I12	20071106	28	12.1	88	6.0	33.5	8.0	25.4	1.55
I12	20071106	29	12.1	87	6.0	33.5	8.0	25.4	1.59
I13	20071107	1	15.5	87	7.9	33.5	8.2	24.7	2.69
I13	20071107	2	15.4	87	7.9	33.4	8.2	24.7	2.73
I13	20071107	3	15.3	87	7.9	33.4	8.2	24.7	2.93
I13	20071107	4	15.2	87	7.9	33.4	8.2	24.7	2.93
I13	20071107	5	15.2	87	7.9	33.4	8.2	24.7	2.93
I13	20071107	6	15.2	87	7.9	33.4	8.2	24.7	2.93
I13	20071107	7	15.1	88	7.8	33.4	8.2	24.7	3.12
I13	20071107	8	15.0	88	7.9	33.4	8.2	24.8	3.03
I13	20071107	9	14.2	88	7.9	33.4	8.2	24.9	2.80
I13	20071107	10	13.2	88	7.9	33.3	8.2	25.0	2.40
I13	20071107	11	13.1	88	7.8	33.3	8.2	25.0	2.34

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I13	20071107	12	12.8	89	7.7	33.2	8.2	25.1	2.29
I13	20071107	13	12.5	89	7.7	33.3	8.1	25.2	2.08
I13	20071107	14	12.4	89	7.4	33.4	8.1	25.2	1.92
I13	20071107	15	12.4	89	7.2	33.3	8.1	25.2	1.93
I13	20071107	16	12.4	89	7.2	33.3	8.1	25.2	1.97
I13	20071107	17	12.4	89	7.1	33.4	8.1	25.2	2.04
I13	20071107	18	12.4	89	7.1	33.4	8.1	25.2	2.06
I13	20071107	19	12.4	89	7.1	33.4	8.1	25.2	2.10
I13	20071107	20	12.4	89	7.0	33.4	8.1	25.3	2.09
I13	20071107	21	12.4	89	6.9	33.4	8.1	25.3	2.06
I13	20071107	22	12.4	90	6.9	33.4	8.1	25.3	2.12
I13	20071107	23	12.3	90	6.9	33.4	8.1	25.3	1.98
I13	20071107	24	12.3	90	6.8	33.4	8.1	25.3	1.89
I13	20071107	25	12.2	90	6.8	33.4	8.1	25.3	1.82
I13	20071107	26	12.2	90	6.7	33.4	8.1	25.3	1.85
I13	20071107	27	12.2	90	6.6	33.5	8.1	25.4	1.87
I13	20071107	28	12.1	90	6.5	33.5	8.0	25.4	1.88
I13	20071107	29	12.0	90	6.4	33.5	8.0	25.4	1.87
I13	20071107	30	11.9	90	6.4	33.5	8.0	25.4	1.84
I13	20071107	31	11.9	90	6.3	33.5	8.0	25.4	1.85
I13	20071107	32	11.8	90	6.3	33.5	8.0	25.5	1.80
I13	20071107	33	11.7	90	6.2	33.5	8.0	25.5	1.63
I13	20071107	34	11.7	90	6.1	33.5	8.0	25.5	1.35
I13	20071107	35	11.7	89	5.9	33.5	8.0	25.5	1.26
I13	20071107	36	11.7	89	5.8	33.5	8.0	25.5	1.36
I13	20071107	37	11.7	89	5.7	33.5	8.0	25.5	1.24
I13	20071107	38	11.7	89	5.7	33.5	8.0	25.5	1.24
I14	20071106	1	14.3	83	8.0	33.4	8.2	24.9	5.04
I14	20071106	2	14.2	83	8.0	33.4	8.2	24.9	4.90
I14	20071106	3	13.7	83	8.0	33.4	8.1	25.0	4.54
I14	20071106	4	13.0	84	7.9	33.3	8.1	25.1	2.51
I14	20071106	5	13.0	86	7.6	33.3	8.1	25.1	2.29
I14	20071106	6	12.9	87	7.5	33.3	8.1	25.1	2.43
I14	20071106	7	12.8	88	7.4	33.3	8.1	25.2	2.46
I14	20071106	8	12.6	88	7.3	33.3	8.1	25.2	2.19
I14	20071106	9	12.5	88	7.2	33.4	8.1	25.2	2.21
I14	20071106	10	12.5	89	7.1	33.4	8.1	25.3	2.41
I14	20071106	11	12.5	89	7.0	33.4	8.1	25.3	2.33
I14	20071106	12	12.5	89	6.9	33.4	8.1	25.3	2.30
I14	20071106	13	12.5	89	6.9	33.4	8.1	25.3	2.28
I14	20071106	14	12.5	89	6.8	33.4	8.0	25.3	2.61
I14	20071106	15	12.4	89	6.8	33.4	8.0	25.3	2.31
I14	20071106	16	12.4	89	6.7	33.4	8.0	25.3	2.36
I14	20071106	17	12.4	89	6.7	33.4	8.0	25.3	2.37
I14	20071106	18	12.4	89	6.7	33.4	8.0	25.3	2.32

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I14	20071106	19	12.4	89	6.6	33.5	8.0	25.3	2.23
I14	20071106	20	12.4	89	6.6	33.5	8.0	25.3	2.25
I14	20071106	21	12.2	89	6.5	33.5	8.0	25.4	1.87
I14	20071106	22	12.2	88	6.3	33.5	8.0	25.4	1.73
I14	20071106	23	12.1	88	6.2	33.5	8.0	25.4	1.69
I14	20071106	24	12.1	87	6.1	33.5	8.0	25.4	1.71
I14	20071106	25	12.1	87	6.1	33.5	8.0	25.4	1.67
I14	20071106	26	12.1	87	6.1	33.5	8.0	25.4	1.65
I14	20071106	27	12.1	87	6.0	33.5	8.0	25.4	1.66
I14	20071106	28	12.1	86	6.0	33.5	8.0	25.4	1.67
I14	20071106	29	12.1	86	6.0	33.5	8.0	25.4	1.61
I15	20071106	1	14.4	81	8.0	33.4	8.2	24.9	4.28
I15	20071106	2	14.2	83	8.0	33.4	8.2	24.9	4.47
I15	20071106	3	13.8	84	8.0	33.4	8.2	25.0	3.98
I15	20071106	4	13.2	84	7.9	33.4	8.1	25.1	2.78
I15	20071106	5	12.9	86	7.7	33.3	8.1	25.1	2.26
I15	20071106	6	12.8	88	7.6	33.3	8.1	25.2	2.26
I15	20071106	7	12.6	88	7.5	33.4	8.1	25.2	2.17
I15	20071106	8	12.4	88	7.3	33.4	8.1	25.2	2.04
I15	20071106	9	12.4	88	7.2	33.4	8.1	25.2	2.15
I15	20071106	10	12.5	89	7.1	33.4	8.1	25.2	2.21
I15	20071106	11	12.5	89	7.1	33.4	8.1	25.3	2.23
I15	20071106	12	12.5	89	7.0	33.4	8.1	25.3	2.19
I15	20071106	13	12.5	89	6.9	33.4	8.1	25.3	2.18
I15	20071106	14	12.5	89	6.9	33.4	8.0	25.3	2.24
I15	20071106	15	12.4	89	6.8	33.4	8.0	25.3	2.24
I15	20071106	16	12.4	89	6.8	33.4	8.0	25.3	2.27
I15	20071106	17	12.4	89	6.7	33.4	8.0	25.3	2.29
I15	20071106	18	12.4	89	6.7	33.4	8.0	25.3	2.26
I15	20071106	19	12.2	89	6.6	33.5	8.0	25.4	1.83
I15	20071106	20	12.1	88	6.5	33.5	8.0	25.4	1.60
I15	20071106	21	12.1	88	6.3	33.5	8.0	25.4	1.61
I15	20071106	22	12.1	88	6.2	33.5	8.0	25.4	1.52
I15	20071106	23	12.0	88	6.1	33.5	8.0	25.4	1.45
I15	20071106	24	12.0	88	6.0	33.5	8.0	25.4	1.41
I15	20071106	25	12.0	88	6.0	33.5	8.0	25.4	1.39
I15	20071106	26	12.0	88	6.0	33.5	8.0	25.4	1.40
I15	20071106	27	12.0	87	5.9	33.5	8.0	25.4	1.41
I15	20071106	28	12.0	87	5.9	33.5	8.0	25.4	1.41
I15	20071106	29	12.0	87	5.9	33.5	8.0	25.4	1.44
I15	20071106	30	12.0	87	5.9	33.5	8.0	25.4	1.42
I15	20071106	31	12.0	88	5.9	33.5	8.0	25.4	1.43
I15	20071106	32	12.0	87	5.9	33.5	8.0	25.4	1.41
I16	20071106	1	14.4	83	8.0	33.4	8.2	24.9	5.78
I16	20071106	2	14.3	83	8.0	33.4	8.2	24.9	5.64

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I16	20071106	3	14.1	84	8.0	33.4	8.2	24.9	5.28
I16	20071106	4	13.5	86	8.0	33.4	8.1	25.0	3.96
I16	20071106	5	13.2	88	7.8	33.3	8.1	25.1	3.12
I16	20071106	6	13.0	88	7.7	33.4	8.1	25.1	3.01
I16	20071106	7	12.8	88	7.5	33.4	8.1	25.2	2.88
I16	20071106	8	12.6	89	7.3	33.4	8.1	25.2	2.76
I16	20071106	9	12.6	89	7.2	33.4	8.1	25.2	2.60
I16	20071106	10	12.6	89	7.1	33.4	8.1	25.2	2.61
I16	20071106	11	12.5	89	7.0	33.4	8.1	25.3	2.64
I16	20071106	12	12.5	89	6.9	33.4	8.1	25.3	2.57
I16	20071106	13	12.5	89	6.9	33.4	8.1	25.3	2.61
I16	20071106	14	12.5	89	6.9	33.4	8.0	25.3	2.52
I16	20071106	15	12.5	89	6.8	33.4	8.0	25.3	2.51
I16	20071106	16	12.5	89	6.8	33.4	8.0	25.3	2.54
I16	20071106	17	12.5	89	6.8	33.4	8.0	25.3	2.60
I16	20071106	18	12.4	89	6.8	33.5	8.0	25.3	2.27
I16	20071106	19	12.2	88	6.6	33.5	8.0	25.4	1.86
I16	20071106	20	12.2	88	6.3	33.5	8.0	25.4	1.71
I16	20071106	21	12.1	87	6.2	33.5	8.0	25.4	1.60
I16	20071106	22	12.1	87	6.1	33.5	8.0	25.4	1.53
I16	20071106	23	12.1	87	6.1	33.5	8.0	25.4	1.53
I16	20071106	24	12.1	87	6.1	33.5	8.0	25.4	1.57
I16	20071106	25	12.1	87	6.1	33.5	8.0	25.4	1.57
I16	20071106	26	12.1	87	6.1	33.5	8.0	25.4	1.60
I16	20071106	27	12.1	87	6.1	33.5	8.0	25.4	1.46
I16	20071106	28	12.1	87	6.0	33.5	8.0	25.4	1.52
I16	20071106	29	12.1	87	6.0	33.5	8.0	25.4	1.50
I17	20071106	1	14.6	82	8.1	33.4	8.2	24.9	7.17
I17	20071106	2	14.6	82	8.1	33.4	8.2	24.9	6.91
I17	20071106	3	14.4	82	8.1	33.4	8.2	24.9	6.95
I17	20071106	4	13.8	84	8.1	33.4	8.1	25.0	5.81
I17	20071106	5	13.3	87	7.9	33.4	8.1	25.1	3.77
I17	20071106	6	13.1	88	7.7	33.3	8.1	25.1	3.31
I17	20071106	7	13.0	88	7.6	33.4	8.1	25.1	3.46
I17	20071106	8	12.9	88	7.5	33.4	8.1	25.2	3.34
I17	20071106	9	12.8	88	7.4	33.4	8.1	25.2	3.32
I17	20071106	10	12.7	89	7.3	33.4	8.1	25.2	3.24
I17	20071106	11	12.6	89	7.2	33.4	8.1	25.2	3.05
I17	20071106	12	12.6	89	7.1	33.4	8.1	25.2	2.86
I17	20071106	13	12.6	89	7.0	33.4	8.1	25.2	2.98
I17	20071106	14	12.6	89	7.0	33.4	8.1	25.2	2.85
I17	20071106	15	12.6	89	7.0	33.4	8.1	25.2	2.86
I17	20071106	16	12.5	89	6.9	33.4	8.0	25.2	2.85
I17	20071106	17	12.5	89	6.9	33.4	8.0	25.2	2.90
I17	20071106	18	12.5	89	6.9	33.4	8.0	25.3	2.71

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I17	20071106	19	12.5	89	6.9	33.4	8.0	25.3	2.68
I17	20071106	20	12.5	89	6.9	33.4	8.0	25.3	2.53
I17	20071106	21	12.4	89	6.8	33.5	8.0	25.3	2.39
I17	20071106	22	12.3	88	6.6	33.5	8.0	25.4	1.98
I17	20071106	23	12.2	87	6.4	33.5	8.0	25.4	1.82
I17	20071106	24	12.2	87	6.3	33.5	8.0	25.4	1.72
I17	20071106	25	12.2	87	6.2	33.5	8.0	25.4	1.69
I17	20071106	26	12.2	86	6.2	33.5	8.0	25.4	1.71
I18	20071106	1	14.9	79	8.3	33.5	8.2	24.8	6.62
I18	20071106	2	14.9	79	8.3	33.5	8.2	24.8	7.17
I18	20071106	3	14.9	79	8.3	33.5	8.2	24.8	7.72
I18	20071106	4	14.8	79	8.3	33.5	8.2	24.9	8.97
I18	20071106	5	14.5	80	8.3	33.5	8.2	24.9	8.88
I18	20071106	6	14.2	81	8.2	33.5	8.2	25.0	8.97
I18	20071106	7	13.9	83	8.1	33.5	8.1	25.0	7.93
I18	20071106	8	13.7	84	7.9	33.4	8.1	25.0	6.89
I18	20071106	9	13.6	85	7.7	33.4	8.1	25.0	6.42
I18	20071106	10	13.5	86	7.7	33.4	8.1	25.1	6.00
I18	20071106	11	13.4	86	7.6	33.4	8.1	25.1	4.93
I18	20071106	12	13.2	87	7.6	33.4	8.1	25.1	4.47
I18	20071106	13	13.0	87	7.5	33.4	8.1	25.1	4.12
I18	20071106	14	12.7	88	7.4	33.4	8.1	25.2	3.29
I18	20071106	15	12.6	89	7.3	33.4	8.1	25.3	2.75
I18	20071106	16	12.6	89	7.0	33.5	8.0	25.3	2.60
I18	20071106	17	12.5	89	6.9	33.5	8.0	25.3	2.49
I18	20071106	18	12.4	89	6.8	33.5	8.0	25.4	2.30
I18	20071106	19	12.3	86	6.6	33.5	8.0	25.4	2.11
I18	20071106	20	12.3	83	6.4	33.5	8.0	25.4	2.09
I19	20071106	1	13.7	70	7.3	33.5	8.1	25.1	4.57
I19	20071106	2	13.7	70	7.3	33.5	8.1	25.1	5.29
I19	20071106	3	13.7	70	7.3	33.5	8.1	25.1	6.46
I19	20071106	4	13.5	71	7.3	33.5	8.1	25.1	6.10
I19	20071106	5	13.3	74	7.1	33.5	8.1	25.2	5.47
I19	20071106	6	12.9	81	6.8	33.5	8.0	25.2	4.21
I19	20071106	7	12.6	82	6.5	33.5	8.0	25.3	3.42
I19	20071106	8	12.5	82	6.4	33.5	8.0	25.3	2.91
I19	20071106	9	12.5	80	6.3	33.5	8.0	25.3	2.90
I19	20071106	10	12.5	74	6.2	33.5	8.0	25.3	3.92
I19	20071106	11	12.5	62	6.1	33.5	8.0	25.3	5.49
I2	20071107	1	15.1	87	7.8	33.4	8.2	24.8	2.53
I2	20071107	2	14.9	87	7.9	33.4	8.2	24.8	2.70
I2	20071107	3	14.6	87	7.9	33.4	8.2	24.8	2.71
I2	20071107	4	14.0	88	7.9	33.3	8.2	24.9	2.60
I2	20071107	5	13.4	88	7.9	33.3	8.2	25.0	2.39
I2	20071107	6	13.1	88	7.9	33.2	8.2	25.0	2.47

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I2	20071107	7	12.9	88	7.8	33.2	8.1	25.0	2.33
I2	20071107	8	12.9	88	7.8	33.2	8.1	25.0	2.44
I2	20071107	9	12.8	88	7.7	33.2	8.1	25.0	2.52
I2	20071107	10	12.7	88	7.7	33.2	8.1	25.1	2.63
I2	20071107	11	12.7	88	7.7	33.2	8.1	25.1	2.66
I2	20071107	12	12.7	88	7.6	33.2	8.1	25.1	2.79
I2	20071107	13	12.7	89	7.6	33.2	8.1	25.1	2.74
I2	20071107	14	12.7	89	7.6	33.2	8.1	25.1	2.82
I2	20071107	15	12.7	89	7.5	33.2	8.1	25.1	2.91
I2	20071107	16	12.7	89	7.5	33.2	8.1	25.1	3.01
I2	20071107	17	12.6	89	7.5	33.2	8.1	25.1	2.94
I2	20071107	18	12.6	89	7.5	33.3	8.1	25.2	2.59
I2	20071107	19	12.5	89	7.3	33.3	8.1	25.2	2.59
I2	20071107	20	12.5	89	7.3	33.3	8.1	25.2	2.48
I2	20071107	21	12.4	89	7.2	33.3	8.1	25.2	2.45
I2	20071107	22	12.4	89	7.1	33.4	8.1	25.2	2.44
I2	20071107	23	12.3	89	7.1	33.4	8.1	25.3	2.38
I2	20071107	24	12.3	89	7.0	33.4	8.1	25.3	2.32
I2	20071107	25	12.2	89	6.9	33.4	8.1	25.3	2.34
I2	20071107	26	12.2	89	6.8	33.4	8.1	25.3	2.43
I2	20071107	27	12.2	89	6.8	33.4	8.1	25.3	2.39
I2	20071107	28	12.1	89	6.7	33.5	8.0	25.4	2.19
I2	20071107	29	12.1	89	6.6	33.5	8.0	25.4	1.94
I2	20071107	30	12.1	89	6.4	33.5	8.0	25.4	1.80
I2	20071107	31	12.1	89	6.3	33.5	8.0	25.4	1.75
I2	20071107	32	12.1	89	6.2	33.5	8.0	25.4	1.69
I2	20071107	33	12.1	89	6.2	33.5	8.0	25.4	1.71
I2	20071107	34	12.1	89	6.2	33.5	8.0	25.4	1.69
I2	20071107	35	12.1	89	6.2	33.5	8.0	25.4	1.71
I20	20071107	1	16.3	88	7.9	33.5	8.2	24.5	2.56
I20	20071107	2	16.3	88	7.9	33.5	8.2	24.5	2.63
I20	20071107	3	16.3	88	7.9	33.5	8.2	24.6	2.68
I20	20071107	4	16.2	88	7.8	33.5	8.2	24.6	2.74
I20	20071107	5	15.8	88	7.9	33.5	8.2	24.6	2.72
I20	20071107	6	14.9	88	7.9	33.4	8.2	24.8	2.70
I20	20071107	7	14.0	88	8.0	33.4	8.2	24.9	2.66
I20	20071107	8	13.7	88	7.9	33.3	8.2	25.0	2.79
I20	20071107	9	13.2	89	7.9	33.3	8.1	25.0	2.89
I20	20071107	10	12.9	89	7.9	33.2	8.1	25.0	3.18
I20	20071107	11	12.9	89	7.8	33.2	8.1	25.0	3.03
I20	20071107	12	12.8	89	7.7	33.2	8.1	25.0	2.85
I20	20071107	13	12.8	89	7.7	33.2	8.1	25.0	2.90
I20	20071107	14	12.8	89	7.7	33.2	8.1	25.0	2.95
I20	20071107	15	12.8	89	7.7	33.2	8.1	25.1	2.98
I20	20071107	16	12.8	89	7.7	33.2	8.1	25.1	2.94

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I20	20071107	17	12.7	89	7.6	33.3	8.1	25.1	2.98
I20	20071107	18	12.5	89	7.5	33.3	8.1	25.1	2.86
I20	20071107	19	12.5	89	7.5	33.3	8.1	25.2	2.77
I20	20071107	20	12.4	89	7.4	33.3	8.1	25.2	2.70
I20	20071107	21	12.4	90	7.3	33.3	8.1	25.2	2.65
I20	20071107	22	12.4	90	7.3	33.3	8.1	25.2	2.67
I20	20071107	23	12.4	90	7.3	33.3	8.1	25.2	2.58
I20	20071107	24	12.4	90	7.2	33.3	8.1	25.2	2.52
I20	20071107	25	12.4	90	7.1	33.3	8.1	25.2	2.50
I20	20071107	26	12.4	90	7.1	33.3	8.1	25.2	2.45
I20	20071107	27	12.4	90	7.1	33.3	8.1	25.2	2.34
I20	20071107	28	12.4	90	7.1	33.3	8.1	25.2	2.29
I20	20071107	29	12.3	90	7.0	33.4	8.1	25.3	2.22
I20	20071107	30	12.3	90	7.0	33.4	8.1	25.3	2.15
I20	20071107	31	12.2	90	6.9	33.4	8.0	25.3	2.00
I20	20071107	32	12.1	90	6.8	33.4	8.0	25.4	1.94
I20	20071107	33	12.0	90	6.7	33.4	8.0	25.4	1.79
I20	20071107	34	11.9	90	6.7	33.5	8.0	25.4	1.68
I20	20071107	35	11.8	90	6.6	33.5	8.0	25.4	1.56
I20	20071107	36	11.7	90	6.5	33.5	8.0	25.5	1.36
I20	20071107	37	11.6	90	6.4	33.5	8.0	25.5	1.24
I20	20071107	38	11.6	91	6.3	33.5	8.0	25.5	1.12
I20	20071107	39	11.5	91	6.2	33.5	8.0	25.5	1.05
I20	20071107	40	11.5	91	6.2	33.5	8.0	25.5	1.02
I20	20071107	41	11.5	90	6.1	33.6	8.0	25.6	1.00
I20	20071107	42	11.5	90	5.9	33.6	8.0	25.6	0.99
I20	20071107	43	11.5	90	5.8	33.6	8.0	25.6	0.97
I20	20071107	44	11.5	90	5.7	33.6	8.0	25.6	0.98
I20	20071107	45	11.5	90	5.7	33.6	8.0	25.6	0.98
I20	20071107	46	11.4	90	5.6	33.6	8.0	25.6	0.97
I20	20071107	47	11.4	90	5.5	33.6	8.0	25.6	0.93
I20	20071107	48	11.3	90	5.5	33.6	7.9	25.6	0.85
I20	20071107	49	11.2	90	5.5	33.6	7.9	25.6	0.85
I20	20071107	50	11.1	90	5.6	33.6	7.9	25.7	0.83
I20	20071107	51	11.1	90	5.5	33.6	7.9	25.7	0.79
I20	20071107	52	11.1	89	5.3	33.7	7.9	25.7	0.74
I20	20071107	53	11.1	89	5.1	33.7	7.9	25.7	0.70
I20	20071107	54	11.1	89	5.0	33.7	7.9	25.7	0.71
I20	20071107	55	11.1	89	5.0	33.7	7.9	25.7	0.71
I20	20071107	56	11.1	89	4.9	33.7	7.9	25.7	0.68
I21	20071107	1	16.4	87	7.9	33.5	8.2	24.5	2.21
I21	20071107	2	16.3	87	7.9	33.5	8.2	24.5	2.39
I21	20071107	3	16.1	87	7.9	33.5	8.2	24.6	2.70
I21	20071107	4	16.1	87	7.9	33.5	8.2	24.6	2.97
I21	20071107	5	16.1	87	7.9	33.5	8.2	24.6	3.13

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I21	20071107	6	16.0	87	8.0	33.5	8.2	24.6	3.39
I21	20071107	7	15.9	87	7.9	33.5	8.2	24.6	3.53
I21	20071107	8	15.6	87	8.0	33.5	8.2	24.7	3.25
I21	20071107	9	15.0	87	8.0	33.4	8.2	24.8	3.03
I21	20071107	10	14.1	88	8.0	33.4	8.2	24.9	2.85
I21	20071107	11	13.7	88	7.8	33.3	8.2	25.0	2.76
I21	20071107	12	13.6	88	7.8	33.3	8.2	25.0	2.75
I21	20071107	13	13.3	88	7.8	33.3	8.2	25.0	2.68
I21	20071107	14	13.1	88	7.7	33.3	8.2	25.0	2.67
I21	20071107	15	13.0	89	7.7	33.3	8.2	25.1	2.61
I21	20071107	16	12.7	89	7.6	33.3	8.1	25.1	2.42
I21	20071107	17	12.6	89	7.5	33.3	8.1	25.2	2.29
I21	20071107	18	12.5	89	7.4	33.3	8.1	25.2	2.19
I21	20071107	19	12.4	89	7.3	33.3	8.1	25.2	2.08
I21	20071107	20	12.4	89	7.2	33.3	8.1	25.2	2.08
I21	20071107	21	12.4	89	7.2	33.3	8.1	25.2	2.12
I21	20071107	22	12.4	90	7.1	33.3	8.1	25.2	2.12
I21	20071107	23	12.3	90	7.1	33.4	8.1	25.3	2.07
I21	20071107	24	12.3	90	7.0	33.4	8.1	25.3	2.09
I21	20071107	25	12.3	90	7.0	33.4	8.1	25.3	2.08
I21	20071107	26	12.3	90	6.9	33.4	8.1	25.3	2.05
I21	20071107	27	12.3	90	6.9	33.4	8.1	25.3	2.02
I21	20071107	28	12.2	90	6.8	33.4	8.1	25.3	1.95
I21	20071107	29	12.2	90	6.8	33.4	8.1	25.3	1.94
I21	20071107	30	12.1	90	6.8	33.5	8.1	25.4	1.78
I21	20071107	31	12.0	90	6.7	33.5	8.1	25.4	1.60
I21	20071107	32	11.9	90	6.5	33.5	8.0	25.5	1.57
I21	20071107	33	11.8	90	6.4	33.5	8.0	25.5	1.56
I21	20071107	34	11.8	90	6.3	33.5	8.0	25.5	1.54
I21	20071107	35	11.6	90	6.2	33.6	8.0	25.5	1.36
I21	20071107	36	11.6	90	6.1	33.6	8.0	25.6	1.14
I21	20071107	37	11.6	89	5.9	33.6	8.0	25.6	1.09
I21	20071107	38	11.6	89	5.8	33.6	8.0	25.6	1.08
I21	20071107	39	11.6	89	5.7	33.6	8.0	25.6	1.08
I21	20071107	40	11.6	89	5.7	33.6	8.0	25.6	1.07
I21	20071107	41	11.6	89	5.6	33.6	8.0	25.6	1.11
I22	20071106	1	14.5	81	8.1	33.5	8.2	24.9	6.71
I22	20071106	2	14.7	81	8.1	33.5	8.2	24.8	7.77
I22	20071106	3	14.1	80	8.3	33.5	8.2	25.0	6.25
I22	20071106	4	13.3	82	8.1	33.4	8.1	25.1	3.33
I22	20071106	5	13.1	87	7.7	33.4	8.1	25.1	3.00
I22	20071106	6	12.9	87	7.5	33.4	8.1	25.2	2.92
I22	20071106	7	12.6	88	7.4	33.4	8.1	25.2	2.62
I22	20071106	8	12.5	88	7.3	33.4	8.1	25.2	2.53
I22	20071106	9	12.5	88	7.1	33.4	8.1	25.3	2.34

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I22	20071106	10	12.5	89	7.0	33.4	8.1	25.3	2.46
I22	20071106	11	12.5	89	6.9	33.4	8.1	25.3	2.60
I22	20071106	12	12.5	89	6.9	33.4	8.1	25.3	2.60
I22	20071106	13	12.5	89	6.9	33.4	8.1	25.3	2.64
I22	20071106	14	12.5	89	6.8	33.4	8.1	25.3	2.74
I22	20071106	15	12.5	89	6.8	33.4	8.0	25.3	2.54
I22	20071106	16	12.5	89	6.8	33.4	8.0	25.3	2.48
I22	20071106	17	12.5	89	6.7	33.4	8.0	25.3	2.46
I22	20071106	18	12.4	89	6.7	33.5	8.0	25.3	2.47
I22	20071106	19	12.4	89	6.7	33.5	8.0	25.3	2.38
I22	20071106	20	12.3	89	6.6	33.5	8.0	25.4	2.26
I22	20071106	21	12.2	89	6.4	33.5	8.0	25.4	1.81
I22	20071106	22	12.1	87	6.3	33.5	8.0	25.4	1.72
I22	20071106	23	12.1	86	6.1	33.5	8.0	25.4	1.67
I22	20071106	24	12.1	86	6.1	33.5	8.0	25.4	1.67
I22	20071106	25	12.1	86	6.1	33.5	8.0	25.4	1.65
I22	20071106	26	12.1	86	6.0	33.5	8.0	25.4	1.65
I22	20071106	27	12.1	86	6.0	33.5	8.0	25.4	1.62
I22	20071106	28	12.1	85	6.0	33.5	8.0	25.4	1.62
I23	20071106	1	14.4	81	8.0	33.5	8.2	24.9	6.75
I23	20071106	2	13.9	81	7.9	33.5	8.1	25.0	6.51
I23	20071106	3	13.5	83	7.8	33.4	8.1	25.1	5.30
I23	20071106	4	13.3	85	7.6	33.4	8.1	25.1	4.72
I23	20071106	5	13.2	86	7.5	33.4	8.1	25.1	4.56
I23	20071106	6	13.1	87	7.4	33.4	8.1	25.1	4.15
I23	20071106	7	13.1	87	7.4	33.4	8.1	25.1	4.15
I23	20071106	8	13.0	87	7.3	33.4	8.1	25.2	3.96
I23	20071106	9	13.0	87	7.3	33.4	8.1	25.2	4.08
I23	20071106	10	13.0	87	7.2	33.4	8.1	25.2	4.65
I23	20071106	11	13.0	87	7.2	33.4	8.1	25.2	4.50
I23	20071106	12	12.9	87	7.1	33.4	8.1	25.2	3.56
I23	20071106	13	12.8	86	7.0	33.5	8.1	25.2	3.65
I23	20071106	14	12.7	85	6.8	33.5	8.0	25.3	3.07
I23	20071106	15	12.7	84	6.7	33.5	8.0	25.3	2.91
I23	20071106	16	12.6	85	6.6	33.5	8.0	25.3	3.07
I23	20071106	17	12.6	84	6.5	33.5	8.0	25.3	3.03
I23	20071106	18	12.4	82	6.5	33.5	8.0	25.3	2.39
I23	20071106	19	12.3	79	6.3	33.5	8.0	25.4	2.04
I23	20071106	20	12.3	78	6.1	33.5	8.0	25.4	2.00
I23	20071106	21	12.3	77	6.1	33.5	8.0	25.4	1.99
I24	20071106	1	15.0	75	8.0	33.5	8.2	24.8	9.86
I24	20071106	2	15.0	75	8.0	33.5	8.2	24.8	10.23
I24	20071106	3	14.9	75	8.0	33.5	8.2	24.9	10.86
I24	20071106	4	14.2	75	7.9	33.5	8.1	25.0	8.55
I24	20071106	5	13.2	74	7.5	33.5	8.1	25.2	4.27

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I24	20071106	6	12.9	76	6.9	33.5	8.0	25.3	2.98
I24	20071106	7	12.7	76	6.5	33.5	8.0	25.3	2.71
I24	20071106	8	12.6	74	6.3	33.5	8.0	25.3	2.75
I24	20071106	9	12.5	73	6.2	33.5	8.0	25.3	2.50
I24	20071106	10	12.5	73	6.1	33.5	8.0	25.3	2.41
I24	20071106	11	12.5	67	6.0	33.5	8.0	25.3	2.37
I25	20071106	1	15.1	75	8.1	33.5	8.2	24.8	10.05
I25	20071106	2	15.1	76	8.1	33.5	8.2	24.8	10.31
I25	20071106	3	15.1	76	8.1	33.5	8.2	24.8	10.95
I25	20071106	4	15.0	76	8.0	33.5	8.2	24.8	11.10
I25	20071106	5	14.6	76	7.9	33.5	8.2	24.9	7.89
I25	20071106	6	13.9	76	7.5	33.5	8.1	25.0	4.19
I25	20071106	7	13.5	76	6.7	33.5	8.1	25.1	2.59
I25	20071106	8	13.3	75	6.2	33.5	8.0	25.2	2.42
I25	20071106	9	13.2	73	6.0	33.5	8.0	25.2	2.36
I26	20071106	1	15.4	72	8.5	33.5	8.2	24.7	14.27
I26	20071106	2	15.4	73	8.5	33.5	8.2	24.7	14.61
I26	20071106	3	15.4	73	8.5	33.5	8.2	24.7	15.14
I26	20071106	4	15.4	73	8.5	33.5	8.2	24.7	15.67
I26	20071106	5	15.2	73	8.5	33.5	8.2	24.8	14.78
I26	20071106	6	14.7	74	8.4	33.5	8.2	24.9	9.63
I26	20071106	7	13.9	77	8.0	33.5	8.1	25.1	5.84
I26	20071106	8	13.4	76	7.3	33.5	8.0	25.2	2.63
I26	20071106	9	13.4	67	6.4	33.5	8.0	25.2	2.05
I26	20071106	10	13.4	68	5.9	33.5	8.0	25.1	2.27
I27	20071106	1	15.2	81	8.4	33.5	8.2	24.8	8.68
I27	20071106	2	15.2	81	8.4	33.5	8.2	24.8	8.91
I27	20071106	3	14.8	81	8.4	33.5	8.2	24.8	7.81
I27	20071106	4	13.6	87	8.3	33.4	8.1	25.1	3.42
I27	20071106	5	13.3	88	7.8	33.4	8.1	25.1	2.93
I27	20071106	6	13.3	88	7.5	33.4	8.1	25.1	3.07
I27	20071106	7	13.2	88	7.4	33.4	8.1	25.1	2.93
I27	20071106	8	13.2	88	7.3	33.4	8.1	25.1	3.13
I27	20071106	9	13.1	88	7.3	33.4	8.1	25.2	3.11
I27	20071106	10	12.9	89	7.2	33.4	8.0	25.2	3.10
I27	20071106	11	12.8	89	7.2	33.4	8.0	25.2	2.92
I27	20071106	12	12.7	89	7.1	33.4	8.0	25.2	2.99
I27	20071106	13	12.6	89	7.1	33.4	8.0	25.2	2.82
I27	20071106	14	12.6	89	7.0	33.4	8.0	25.2	2.67
I27	20071106	15	12.5	89	7.0	33.4	8.0	25.3	2.60
I27	20071106	16	12.5	89	6.9	33.4	8.0	25.3	2.81
I27	20071106	17	12.5	89	6.9	33.4	8.0	25.3	2.65
I27	20071106	18	12.5	89	6.8	33.4	8.0	25.3	2.50
I27	20071106	19	12.5	89	6.8	33.4	8.0	25.3	2.49
I27	20071106	20	12.5	89	6.8	33.4	8.0	25.3	2.32

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I27	20071106	21	12.4	89	6.7	33.4	8.0	25.3	2.22
I27	20071106	22	12.4	90	6.7	33.5	8.0	25.3	2.23
I27	20071106	23	12.4	90	6.6	33.5	8.0	25.3	1.97
I27	20071106	24	12.3	90	6.6	33.5	8.0	25.3	1.98
I27	20071106	25	12.2	89	6.4	33.5	8.0	25.4	1.79
I27	20071106	26	12.1	87	6.3	33.5	8.0	25.4	1.53
I27	20071106	27	12.1	85	6.1	33.5	8.0	25.4	1.46
I27	20071106	28	12.1	84	6.0	33.5	8.0	25.4	1.45
I27	20071106	29	12.1	84	6.0	33.5	8.0	25.4	1.41
I27	20071106	30	12.1	83	6.0	33.5	8.0	25.4	1.47
I28	20071109	1	16.8	88	8.0	33.6	8.2	24.5	2.06
I28	20071109	2	16.8	88	8.0	33.6	8.2	24.5	2.11
I28	20071109	3	16.8	88	8.0	33.6	8.2	24.5	2.12
I28	20071109	4	16.8	88	8.0	33.6	8.2	24.5	2.33
I28	20071109	5	16.8	88	8.0	33.6	8.2	24.5	2.48
I28	20071109	6	16.8	88	8.0	33.6	8.2	24.5	2.57
I28	20071109	7	16.6	88	8.0	33.6	8.2	24.5	2.56
I28	20071109	8	15.9	88	8.1	33.5	8.2	24.6	2.62
I28	20071109	9	15.2	88	8.1	33.4	8.2	24.7	2.82
I28	20071109	10	14.7	88	8.1	33.4	8.2	24.8	2.73
I28	20071109	11	14.4	88	8.1	33.4	8.2	24.8	2.86
I28	20071109	12	14.2	89	8.1	33.4	8.2	24.9	2.93
I28	20071109	13	13.7	89	8.0	33.3	8.2	24.9	2.95
I28	20071109	14	13.6	89	7.9	33.3	8.2	25.0	2.98
I28	20071109	15	13.6	89	7.8	33.3	8.2	25.0	3.07
I28	20071109	16	13.5	89	7.8	33.3	8.2	25.0	3.15
I28	20071109	17	13.3	89	7.8	33.3	8.2	25.0	3.15
I28	20071109	18	13.2	89	7.7	33.3	8.1	25.0	3.11
I28	20071109	19	13.2	89	7.7	33.3	8.1	25.0	3.10
I28	20071109	20	13.1	89	7.7	33.3	8.1	25.0	3.03
I28	20071109	21	12.9	89	7.7	33.3	8.1	25.1	2.80
I28	20071109	22	12.9	89	7.6	33.3	8.1	25.1	2.71
I28	20071109	23	12.9	89	7.6	33.2	8.1	25.1	2.71
I28	20071109	24	12.8	89	7.6	33.2	8.1	25.1	2.68
I28	20071109	25	12.8	89	7.5	33.2	8.1	25.1	2.65
I28	20071109	26	12.7	89	7.5	33.2	8.1	25.1	2.61
I28	20071109	27	12.6	90	7.5	33.2	8.1	25.1	2.60
I28	20071109	28	12.5	90	7.4	33.3	8.1	25.1	2.49
I28	20071109	29	12.3	90	7.3	33.3	8.1	25.2	2.24
I28	20071109	30	12.3	90	7.1	33.3	8.1	25.2	2.18
I28	20071109	31	12.2	90	7.1	33.3	8.1	25.3	2.17
I28	20071109	32	12.2	90	7.0	33.4	8.1	25.3	2.09
I28	20071109	33	12.1	90	6.9	33.4	8.1	25.3	1.99
I28	20071109	34	12.2	90	6.8	33.4	8.1	25.3	1.94
I28	20071109	35	12.2	90	6.8	33.4	8.1	25.3	1.90

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I28	20071109	36	12.2	90	6.8	33.4	8.1	25.3	1.94
I28	20071109	37	12.1	90	6.8	33.5	8.1	25.4	1.86
I28	20071109	38	12.0	90	6.7	33.5	8.0	25.4	1.76
I28	20071109	39	12.0	90	6.6	33.5	8.0	25.4	1.65
I28	20071109	40	11.9	90	6.5	33.5	8.0	25.4	1.49
I28	20071109	41	11.9	90	6.4	33.5	8.0	25.4	1.39
I28	20071109	42	11.8	90	6.4	33.5	8.0	25.4	1.33
I28	20071109	43	11.8	90	6.3	33.5	8.0	25.5	1.33
I28	20071109	44	11.8	90	6.3	33.5	8.0	25.5	1.33
I28	20071109	45	11.7	90	6.3	33.5	8.0	25.5	1.27
I28	20071109	46	11.7	90	6.2	33.5	8.0	25.5	1.23
I28	20071109	47	11.7	90	6.1	33.5	8.0	25.5	1.24
I28	20071109	48	11.6	90	6.0	33.5	8.0	25.5	1.22
I28	20071109	49	11.6	90	6.0	33.5	8.0	25.5	1.19
I28	20071109	50	11.4	90	5.9	33.6	8.0	25.6	1.05
I28	20071109	51	11.3	90	5.9	33.6	8.0	25.6	0.94
I28	20071109	52	11.3	90	5.8	33.6	8.0	25.6	0.87
I28	20071109	53	11.2	90	5.7	33.6	8.0	25.6	0.86
I28	20071109	54	11.2	90	5.7	33.6	8.0	25.6	0.86
I28	20071109	55	11.2	90	5.7	33.6	8.0	25.6	0.84
I28	20071109	56	11.2	90	5.7	33.6	8.0	25.6	0.86
I28	20071109	57	11.2	89	5.6	33.6	8.0	25.6	0.82
I29	20071109	1	14.8	87	7.8	33.4	8.2	24.8	2.77
I29	20071109	2	14.8	87	7.8	33.4	8.2	24.8	3.25
I29	20071109	3	14.8	86	7.8	33.4	8.2	24.8	3.56
I29	20071109	4	14.7	87	7.8	33.4	8.2	24.8	3.60
I29	20071109	5	14.4	87	7.8	33.4	8.2	24.9	3.41
I29	20071109	6	13.8	88	7.7	33.4	8.2	25.0	2.86
I29	20071109	7	13.1	88	7.5	33.4	8.1	25.1	2.51
I29	20071109	8	12.7	88	7.4	33.4	8.1	25.2	2.35
I29	20071109	9	12.5	89	7.3	33.4	8.1	25.2	2.07
I29	20071109	10	12.3	89	7.1	33.4	8.1	25.3	1.87
I29	20071109	11	12.2	89	7.0	33.4	8.1	25.3	1.72
I29	20071109	12	12.2	89	6.9	33.4	8.1	25.3	1.70
I29	20071109	13	12.2	89	6.8	33.4	8.1	25.3	1.69
I29	20071109	14	12.2	89	6.8	33.4	8.1	25.3	1.69
I29	20071109	15	12.1	90	6.8	33.4	8.1	25.3	1.65
I29	20071109	16	12.1	90	6.7	33.4	8.1	25.3	1.65
I29	20071109	17	12.1	90	6.7	33.4	8.1	25.4	1.59
I29	20071109	18	12.0	90	6.7	33.5	8.1	25.4	1.53
I29	20071109	19	12.0	90	6.6	33.5	8.1	25.4	1.51
I29	20071109	20	11.9	90	6.6	33.5	8.0	25.4	1.51
I29	20071109	21	11.9	90	6.5	33.5	8.0	25.4	1.50
I29	20071109	22	11.9	90	6.5	33.5	8.0	25.4	1.52
I29	20071109	23	11.9	90	6.5	33.5	8.0	25.4	1.50

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I29	20071109	24	11.9	90	6.5	33.5	8.0	25.4	1.52
I29	20071109	25	11.9	90	6.5	33.5	8.0	25.4	1.51
I29	20071109	26	11.9	90	6.4	33.5	8.0	25.4	1.50
I29	20071109	27	11.9	90	6.4	33.5	8.0	25.4	1.45
I29	20071109	28	11.8	90	6.3	33.5	8.0	25.4	1.40
I29	20071109	29	11.8	90	6.3	33.5	8.0	25.4	1.43
I29	20071109	30	11.8	90	6.2	33.5	8.0	25.4	1.38
I29	20071109	31	11.8	90	6.2	33.5	8.0	25.5	1.35
I29	20071109	32	11.8	90	6.2	33.5	8.0	25.5	1.33
I29	20071109	33	11.8	89	6.1	33.5	8.0	25.5	1.34
I29	20071109	34	11.8	89	6.1	33.5	8.0	25.5	1.41
I29	20071109	35	11.8	89	6.1	33.5	8.0	25.5	1.40
I29	20071109	36	11.8	89	6.0	33.5	8.0	25.5	1.41
I29	20071109	37	11.8	88	6.0	33.5	8.0	25.5	1.42
I29	20071109	38	11.8	88	6.0	33.5	8.0	25.5	1.40
I3	20071107	1	14.1	85	8.0	33.4	8.2	24.9	4.58
I3	20071107	2	14.1	85	8.0	33.4	8.2	24.9	4.78
I3	20071107	3	14.0	85	8.0	33.4	8.2	24.9	4.76
I3	20071107	4	13.8	85	7.9	33.4	8.2	25.0	3.64
I3	20071107	5	13.6	86	7.8	33.3	8.2	25.0	3.01
I3	20071107	6	13.4	87	7.8	33.3	8.1	25.0	2.70
I3	20071107	7	13.2	88	7.7	33.3	8.1	25.0	2.59
I3	20071107	8	13.2	88	7.6	33.3	8.1	25.0	2.73
I3	20071107	9	13.1	88	7.6	33.3	8.1	25.0	2.83
I3	20071107	10	12.9	88	7.6	33.3	8.1	25.1	2.84
I3	20071107	11	12.8	88	7.6	33.3	8.1	25.1	2.78
I3	20071107	12	12.8	88	7.5	33.3	8.1	25.1	2.90
I3	20071107	13	12.7	89	7.4	33.3	8.1	25.2	2.98
I3	20071107	14	12.6	89	7.3	33.4	8.1	25.2	2.75
I3	20071107	15	12.5	89	7.2	33.4	8.1	25.2	2.65
I3	20071107	16	12.5	89	7.1	33.4	8.1	25.2	2.48
I3	20071107	17	12.4	89	7.1	33.4	8.1	25.3	2.40
I3	20071107	18	12.3	89	7.0	33.5	8.1	25.3	2.22
I3	20071107	19	12.3	89	6.8	33.5	8.1	25.4	1.90
I3	20071107	20	12.3	89	6.5	33.5	8.0	25.4	1.86
I3	20071107	21	12.2	89	6.4	33.5	8.0	25.4	1.85
I3	20071107	22	12.2	89	6.3	33.5	8.0	25.4	1.86
I3	20071107	23	12.2	88	6.3	33.5	8.0	25.4	1.87
I3	20071107	24	12.2	88	6.3	33.5	8.0	25.4	1.88
I3	20071107	25	12.2	88	6.3	33.5	8.0	25.4	1.93
I3	20071107	26	12.2	88	6.3	33.5	8.0	25.4	1.93
I3	20071107	27	12.2	88	6.3	33.5	8.0	25.4	1.92
I3	20071107	28	12.2	88	6.3	33.5	8.0	25.4	1.95
I30	20071109	1	14.6	86	7.9	33.4	8.2	24.8	4.65
I30	20071109	2	14.6	86	7.9	33.4	8.2	24.9	4.81

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I30	20071109	3	14.5	86	7.9	33.4	8.2	24.9	5.44
I30	20071109	4	14.4	85	7.9	33.4	8.2	24.9	5.40
I30	20071109	5	14.1	86	7.9	33.4	8.2	24.9	4.89
I30	20071109	6	13.5	87	7.7	33.4	8.1	25.0	3.54
I30	20071109	7	13.1	88	7.5	33.4	8.1	25.1	3.18
I30	20071109	8	12.5	88	7.4	33.4	8.1	25.2	2.55
I30	20071109	9	12.3	89	7.2	33.4	8.1	25.2	2.15
I30	20071109	10	12.3	89	7.1	33.4	8.1	25.3	2.02
I30	20071109	11	12.2	89	7.0	33.4	8.1	25.3	1.94
I30	20071109	12	12.2	90	6.9	33.4	8.1	25.3	1.90
I30	20071109	13	12.2	90	6.9	33.4	8.1	25.3	1.88
I30	20071109	14	12.2	90	6.8	33.4	8.1	25.3	1.91
I30	20071109	15	12.1	90	6.8	33.4	8.1	25.3	1.92
I30	20071109	16	12.1	90	6.8	33.4	8.1	25.3	1.95
I30	20071109	17	12.1	90	6.7	33.4	8.1	25.3	1.99
I30	20071109	18	12.1	89	6.7	33.4	8.1	25.4	2.00
I30	20071109	19	12.0	89	6.6	33.5	8.0	25.4	1.95
I30	20071109	20	12.0	88	6.4	33.5	8.0	25.4	1.91
I30	20071109	21	12.0	88	6.3	33.5	8.0	25.4	1.88
I30	20071109	22	12.0	88	6.3	33.5	8.0	25.4	1.90
I30	20071109	23	12.0	88	6.2	33.5	8.0	25.4	1.89
I30	20071109	24	12.0	88	6.2	33.5	8.0	25.4	1.91
I30	20071109	25	12.0	88	6.2	33.5	8.0	25.4	1.90
I30	20071109	26	11.9	88	6.2	33.5	8.0	25.4	1.89
I30	20071109	27	11.9	88	6.2	33.5	8.0	25.4	1.86
I30	20071109	28	11.9	88	6.2	33.5	8.0	25.4	1.85
I30	20071109	29	11.9	87	6.2	33.5	8.0	25.4	1.91
I31	20071109	1	14.5	80	8.3	33.5	8.2	24.9	9.29
I31	20071109	2	14.4	79	8.2	33.5	8.2	24.9	9.36
I31	20071109	3	14.4	78	8.3	33.5	8.2	24.9	11.62
I31	20071109	4	14.4	78	8.3	33.5	8.2	24.9	12.83
I31	20071109	5	14.3	77	8.3	33.5	8.2	24.9	13.34
I31	20071109	6	14.3	77	8.3	33.5	8.2	24.9	13.91
I31	20071109	7	14.3	78	8.3	33.5	8.2	24.9	13.60
I31	20071109	8	14.2	79	8.3	33.5	8.2	25.0	12.93
I31	20071109	9	14.1	80	8.2	33.4	8.2	25.0	11.94
I31	20071109	10	13.9	81	8.1	33.4	8.2	25.0	11.00
I31	20071109	11	13.7	82	8.0	33.4	8.2	25.0	8.64
I31	20071109	12	13.4	85	7.8	33.4	8.1	25.1	6.77
I31	20071109	13	13.3	86	7.6	33.4	8.1	25.1	6.17
I31	20071109	14	13.1	86	7.4	33.4	8.1	25.1	5.48
I31	20071109	15	12.8	87	7.3	33.4	8.1	25.2	4.41
I31	20071109	16	12.6	88	7.1	33.4	8.1	25.2	3.49
I31	20071109	17	12.4	89	7.0	33.4	8.1	25.3	2.82
I31	20071109	18	12.2	88	6.8	33.5	8.0	25.4	2.44

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I31	20071109	19	12.2	85	6.5	33.5	8.0	25.4	2.43
I31	20071109	20	12.2	84	6.3	33.5	8.0	25.4	2.35
I32	20071109	1	14.6	62	8.9	33.5	8.2	24.9	27.26
I32	20071109	2	14.6	61	9.0	33.5	8.2	24.9	32.65
I32	20071109	3	14.5	60	8.9	33.5	8.2	24.9	26.53
I32	20071109	4	14.5	61	8.7	33.5	8.2	24.9	18.41
I32	20071109	5	14.4	63	8.5	33.5	8.2	24.9	13.70
I32	20071109	6	14.1	67	8.4	33.5	8.2	25.0	11.73
I32	20071109	7	13.7	73	8.2	33.5	8.2	25.1	9.64
I32	20071109	8	13.1	74	7.8	33.5	8.1	25.2	7.31
I32	20071109	9	12.8	79	7.2	33.5	8.0	25.3	6.12
I32	20071109	10	12.8	75	6.5	33.5	8.0	25.2	6.10
I32	20071109	11	12.9	74	6.0	33.5	8.0	25.2	6.08
I33	20071109	1	14.4	84	7.8	33.4	8.2	24.9	6.26
I33	20071109	2	14.4	84	7.8	33.4	8.2	24.9	6.43
I33	20071109	3	14.4	84	7.8	33.4	8.2	24.9	7.04
I33	20071109	4	14.2	84	7.9	33.4	8.2	24.9	7.98
I33	20071109	5	13.3	84	7.9	33.4	8.1	25.1	6.79
I33	20071109	6	13.0	86	7.7	33.4	8.1	25.1	4.50
I33	20071109	7	12.6	88	7.4	33.4	8.1	25.2	3.06
I33	20071109	8	12.5	88	7.2	33.4	8.1	25.2	2.95
I33	20071109	9	12.4	89	7.1	33.4	8.1	25.3	2.73
I33	20071109	10	12.3	89	6.9	33.4	8.1	25.3	2.47
I33	20071109	11	12.2	89	6.8	33.4	8.1	25.3	2.36
I33	20071109	12	12.2	89	6.7	33.4	8.0	25.3	2.27
I33	20071109	13	12.2	89	6.7	33.4	8.0	25.3	2.26
I33	20071109	14	12.2	89	6.7	33.4	8.0	25.3	2.20
I33	20071109	15	12.2	89	6.7	33.4	8.0	25.3	2.17
I33	20071109	16	12.2	88	6.6	33.4	8.0	25.3	2.16
I33	20071109	17	12.1	87	6.6	33.5	8.0	25.4	2.09
I33	20071109	18	12.1	84	6.4	33.5	8.0	25.4	2.11
I33	20071109	19	12.0	81	6.1	33.5	8.0	25.4	2.04
I33	20071109	20	12.0	81	6.0	33.5	8.0	25.4	1.97
I33	20071109	21	12.0	81	6.0	33.5	8.0	25.4	1.92
I33	20071109	22	12.0	81	6.0	33.5	8.0	25.4	1.95
I33	20071109	23	12.0	81	6.0	33.5	8.0	25.4	1.91
I33	20071109	24	12.0	81	5.9	33.5	8.0	25.4	1.90
I33	20071109	25	12.0	82	5.9	33.5	8.0	25.4	1.86
I33	20071109	26	12.0	82	5.9	33.5	8.0	25.4	1.86
I33	20071109	27	12.0	82	5.9	33.5	8.0	25.4	1.80
I33	20071109	28	12.0	82	5.9	33.5	8.0	25.4	1.84
I33	20071109	29	12.0	82	5.9	33.5	8.0	25.4	1.79
I33	20071109	30	12.0	82	5.9	33.5	8.0	25.4	1.78
I33	20071109	31	12.0	82	5.9	33.5	8.0	25.4	1.78
I34	20071109	1	14.4	81	8.1	33.4	8.2	24.9	9.94

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I34	20071109	2	14.4	81	8.1	33.5	8.2	24.9	10.41
I34	20071109	3	14.1	79	8.1	33.4	8.2	25.0	11.72
I34	20071109	4	13.9	79	8.2	33.4	8.2	25.0	10.99
I34	20071109	5	13.5	81	8.1	33.4	8.2	25.1	8.47
I34	20071109	6	13.0	84	8.0	33.4	8.1	25.1	5.99
I34	20071109	7	12.9	87	7.6	33.4	8.1	25.1	4.96
I34	20071109	8	12.9	87	7.5	33.4	8.1	25.1	4.74
I34	20071109	9	12.9	87	7.4	33.4	8.1	25.1	4.71
I34	20071109	10	12.9	87	7.4	33.4	8.1	25.1	4.85
I34	20071109	11	12.9	87	7.3	33.4	8.1	25.1	5.06
I34	20071109	12	12.9	87	7.3	33.4	8.1	25.1	5.18
I34	20071109	13	12.9	87	7.3	33.4	8.1	25.2	5.23
I34	20071109	14	12.9	87	7.3	33.4	8.1	25.2	5.31
I34	20071109	15	12.9	87	7.3	33.4	8.1	25.2	4.84
I34	20071109	16	12.9	87	7.3	33.4	8.1	25.2	5.05
I34	20071109	17	12.8	87	7.3	33.4	8.1	25.2	4.72
I34	20071109	18	12.7	86	7.2	33.4	8.1	25.2	4.89
I34	20071109	19	12.4	84	7.1	33.5	8.0	25.3	3.48
I34	20071109	20	12.3	78	6.7	33.5	8.0	25.4	2.59
I35	20071109	1	14.3	70	8.3	33.5	8.2	25.0	11.28
I35	20071109	2	14.3	70	8.3	33.5	8.2	25.0	11.64
I35	20071109	3	14.2	68	8.3	33.5	8.2	25.0	19.22
I35	20071109	4	14.2	65	8.3	33.5	8.2	25.0	21.74
I35	20071109	5	14.1	66	8.3	33.5	8.2	25.0	19.90
I35	20071109	6	14.0	67	8.3	33.5	8.2	25.0	18.60
I35	20071109	7	14.0	71	8.2	33.5	8.2	25.0	16.96
I35	20071109	8	13.8	73	8.1	33.5	8.2	25.0	15.73
I35	20071109	9	13.6	77	8.1	33.5	8.2	25.1	13.00
I35	20071109	10	13.4	81	8.0	33.4	8.1	25.1	11.17
I35	20071109	11	13.2	82	7.8	33.4	8.1	25.1	9.61
I35	20071109	12	12.8	84	7.7	33.4	8.1	25.2	7.99
I35	20071109	13	12.6	86	7.4	33.4	8.1	25.2	5.44
I35	20071109	14	12.5	88	7.2	33.4	8.1	25.3	3.78
I35	20071109	15	12.5	88	7.1	33.4	8.1	25.3	3.44
I35	20071109	16	12.4	88	6.9	33.5	8.1	25.3	3.59
I35	20071109	17	12.4	87	6.8	33.5	8.1	25.3	3.29
I35	20071109	18	12.3	83	6.5	33.5	8.0	25.4	3.25
I35	20071109	19	12.3	81	6.3	33.5	8.0	25.4	3.09
I35	20071109	20	12.3	72	6.1	33.5	8.0	25.4	2.91
I36	20071109	1	14.4	62	8.5	33.5	8.2	24.9	18.93
I36	20071109	2	14.4	62	8.6	33.5	8.2	24.9	33.06
I36	20071109	3	14.3	60	8.6	33.5	8.2	25.0	31.76
I36	20071109	4	14.2	60	8.6	33.5	8.2	25.0	22.87
I36	20071109	5	14.0	61	8.3	33.5	8.2	25.0	18.69
I36	20071109	6	13.7	63	8.0	33.5	8.1	25.1	14.48

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I36	20071109	7	13.5	66	7.8	33.5	8.1	25.1	12.57
I36	20071109	8	13.4	74	7.6	33.5	8.1	25.1	10.79
I36	20071109	9	12.9	77	7.4	33.5	8.1	25.2	8.59
I36	20071109	10	12.7	77	6.8	33.5	8.0	25.3	7.14
I36	20071109	11	12.6	73	6.4	33.5	8.0	25.3	6.48
I36	20071109	12	12.6	65	5.9	33.5	8.0	25.3	7.01
I37	20071109	1	13.9	76	7.4	33.5	8.1	25.0	9.43
I37	20071109	2	13.9	76	7.4	33.5	8.1	25.0	10.27
I37	20071109	3	14.0	76	7.5	33.5	8.1	25.0	11.15
I37	20071109	4	13.9	75	7.5	33.5	8.1	25.0	11.25
I37	20071109	5	13.5	76	7.5	33.5	8.1	25.1	9.84
I37	20071109	6	13.0	79	7.1	33.5	8.1	25.2	6.56
I37	20071109	7	12.4	81	7.1	33.5	8.0	25.3	4.00
I37	20071109	8	12.3	84	6.6	33.5	8.0	25.3	2.92
I37	20071109	9	12.3	83	6.4	33.5	8.0	25.3	2.80
I37	20071109	10	12.4	82	6.3	33.5	8.0	25.3	2.96
I37	20071109	11	12.4	81	6.3	33.5	8.0	25.3	3.09
I37	20071109	12	12.4	80	6.2	33.5	8.0	25.3	2.89
I38	20071109	1	14.3	61	8.4	33.5	8.2	25.0	15.33
I38	20071109	2	14.2	61	8.5	33.5	8.2	25.0	16.81
I38	20071109	3	14.2	61	8.4	33.5	8.2	25.0	17.04
I38	20071109	4	13.9	66	8.3	33.5	8.1	25.0	11.72
I38	20071109	5	13.4	74	7.9	33.5	8.1	25.1	9.55
I38	20071109	6	13.1	77	7.3	33.5	8.1	25.2	7.86
I38	20071109	7	13.0	68	6.7	33.5	8.0	25.2	6.49
I38	20071109	8	12.9	66	6.0	33.5	8.0	25.3	6.19
I38	20071109	9	12.8	65	5.8	33.5	8.0	25.3	5.84
I38	20071109	10	12.8	65	5.7	33.5	8.0	25.3	5.70
I38	20071109	11	12.7	68	5.6	33.5	8.0	25.3	5.91
I38	20071109	12	12.7	66	5.6	33.5	8.0	25.3	7.09
I38	20071109	13	12.7	62	5.5	33.5	8.0	25.3	7.57
I39	20071106	1	13.9	83	7.3	33.5	8.1	25.0	6.58
I39	20071106	2	13.8	83	7.4	33.5	8.1	25.1	6.91
I39	20071106	3	12.8	84	7.4	33.5	8.0	25.3	4.07
I39	20071106	4	12.5	85	7.1	33.5	8.0	25.3	2.49
I39	20071106	5	12.5	86	6.8	33.5	8.0	25.3	2.28
I39	20071106	6	12.5	87	6.7	33.5	8.0	25.3	2.32
I39	20071106	7	12.5	87	6.6	33.5	8.0	25.3	2.20
I39	20071106	8	12.4	88	6.5	33.5	8.0	25.3	2.25
I39	20071106	9	12.3	87	6.4	33.5	8.0	25.4	1.94
I39	20071106	10	12.3	86	6.3	33.5	8.0	25.4	1.93
I39	20071106	11	12.3	84	6.2	33.5	8.0	25.4	1.93
I39	20071106	12	12.3	83	6.1	33.5	8.0	25.4	1.96
I39	20071106	13	12.3	82	6.1	33.5	8.0	25.4	1.92
I39	20071106	14	12.3	81	6.0	33.5	8.0	25.4	1.89

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I39	20071106	15	12.3	80	6.0	33.5	8.0	25.4	1.86
I39	20071106	16	12.3	79	6.0	33.5	8.0	25.4	1.83
I39	20071106	17	12.3	78	6.0	33.5	8.0	25.4	1.77
I39	20071106	18	12.3	78	6.0	33.5	8.0	25.4	1.68
I39	20071106	19	12.3	78	6.0	33.5	8.0	25.4	1.68
I39	20071106	20	12.3	76	5.9	33.5	8.0	25.4	1.70
I4	20071107	1	13.6	83	7.5	33.4	8.1	25.1	3.23
I4	20071107	2	13.4	83	7.5	33.4	8.1	25.1	3.66
I4	20071107	3	13.3	83	7.4	33.4	8.1	25.1	3.87
I4	20071107	4	12.7	84	7.5	33.4	8.1	25.2	3.16
I4	20071107	5	12.6	87	7.3	33.4	8.1	25.2	2.74
I4	20071107	6	12.5	88	7.1	33.4	8.1	25.3	2.47
I4	20071107	7	12.4	88	6.9	33.5	8.1	25.3	2.02
I4	20071107	8	12.3	88	6.8	33.5	8.1	25.3	1.78
I4	20071107	9	12.3	87	6.6	33.5	8.0	25.4	1.69
I4	20071107	10	12.3	87	6.4	33.5	8.0	25.4	1.65
I4	20071107	11	12.3	87	6.4	33.5	8.0	25.4	1.71
I4	20071107	12	12.3	86	6.3	33.5	8.0	25.4	1.74
I4	20071107	13	12.3	86	6.3	33.5	8.0	25.4	1.83
I4	20071107	14	12.3	86	6.3	33.5	8.0	25.4	1.90
I4	20071107	15	12.3	86	6.3	33.5	8.0	25.4	1.96
I4	20071107	16	12.3	85	6.3	33.5	8.0	25.4	2.01
I4	20071107	17	12.3	85	6.3	33.5	8.0	25.4	2.03
I4	20071107	18	12.3	85	6.2	33.5	8.0	25.4	2.08
I4	20071107	19	12.3	85	6.2	33.5	8.0	25.4	2.14
I4	20071107	20	12.3	85	6.2	33.5	8.0	25.4	2.15
I40	20071106	1	14.7	58	8.0	33.5	8.1	24.9	9.83
I40	20071106	2	14.0	57	8.1	33.5	8.1	25.0	9.05
I40	20071106	3	13.5	52	7.8	33.5	8.1	25.1	6.92
I40	20071106	4	13.3	50	7.5	33.5	8.0	25.2	6.34
I40	20071106	5	13.1	58	7.2	33.5	8.0	25.2	4.69
I40	20071106	6	12.7	68	6.7	33.5	8.0	25.3	3.16
I40	20071106	7	12.6	70	6.3	33.5	8.0	25.3	2.92
I40	20071106	8	12.5	69	6.2	33.5	8.0	25.3	2.85
I40	20071106	9	12.5	62	6.1	33.5	8.0	25.3	2.98
I40	20071106	10	12.5	56	6.0	33.5	8.0	25.3	3.22
I5	20071107	1	13.7	76	7.4	33.5	8.1	25.1	4.70
I5	20071107	2	13.6	76	7.4	33.5	8.1	25.1	5.57
I5	20071107	3	13.5	75	7.4	33.5	8.1	25.1	6.83
I5	20071107	4	13.4	75	7.3	33.5	8.1	25.1	8.30
I5	20071107	5	13.2	74	7.3	33.5	8.1	25.2	8.67
I5	20071107	6	13.2	74	7.2	33.5	8.1	25.2	8.96
I5	20071107	7	13.1	74	7.1	33.5	8.1	25.2	8.41
I5	20071107	8	12.9	76	7.1	33.5	8.1	25.2	5.64
I5	20071107	9	12.6	81	6.9	33.5	8.1	25.3	3.85

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I5	20071107	10	12.5	84	6.7	33.5	8.1	25.3	2.97
I5	20071107	11	12.4	85	6.6	33.5	8.0	25.3	2.59
I5	20071107	12	12.3	84	6.5	33.5	8.0	25.3	2.41
I5	20071107	13	12.3	84	6.3	33.5	8.0	25.3	2.44
I5	20071107	14	12.3	83	6.3	33.5	8.0	25.3	2.45
I5	20071107	15	12.3	82	6.3	33.5	8.0	25.3	2.47
I6	20071107	1	14.2	83	8.0	33.4	8.2	24.9	5.17
I6	20071107	2	14.0	83	8.0	33.4	8.2	25.0	5.42
I6	20071107	3	13.9	84	8.0	33.4	8.2	25.0	5.66
I6	20071107	4	13.6	84	7.9	33.4	8.2	25.0	5.21
I6	20071107	5	13.5	85	7.8	33.4	8.1	25.1	5.15
I6	20071107	6	13.3	86	7.7	33.4	8.1	25.1	4.84
I6	20071107	7	13.2	86	7.6	33.4	8.1	25.1	4.31
I6	20071107	8	13.1	87	7.5	33.4	8.1	25.1	3.95
I6	20071107	9	13.1	87	7.5	33.4	8.1	25.1	4.06
I6	20071107	10	13.0	87	7.4	33.4	8.1	25.1	4.00
I6	20071107	11	13.0	87	7.4	33.4	8.1	25.1	4.17
I6	20071107	12	13.0	87	7.4	33.4	8.1	25.1	4.10
I6	20071107	13	12.8	88	7.4	33.4	8.1	25.2	3.81
I6	20071107	14	12.6	88	7.3	33.4	8.1	25.2	2.99
I6	20071107	15	12.5	89	7.2	33.4	8.1	25.2	2.79
I6	20071107	16	12.5	89	7.1	33.4	8.1	25.2	2.65
I6	20071107	17	12.4	89	7.0	33.4	8.1	25.3	2.48
I6	20071107	18	12.2	89	6.9	33.5	8.1	25.4	2.10
I6	20071107	19	12.2	88	6.6	33.5	8.0	25.4	1.98
I6	20071107	20	12.1	87	6.4	33.5	8.0	25.4	1.85
I6	20071107	21	12.1	87	6.3	33.5	8.0	25.4	1.87
I6	20071107	22	12.1	87	6.2	33.5	8.0	25.4	1.86
I6	20071107	23	12.1	87	6.2	33.5	8.0	25.4	1.87
I6	20071107	24	12.1	87	6.2	33.5	8.0	25.4	1.86
I6	20071107	25	12.1	87	6.1	33.5	8.0	25.4	1.88
I6	20071107	26	12.1	87	6.1	33.5	8.0	25.4	1.89
I7	20071107	1	16.7	88	7.9	33.6	8.2	24.5	2.43
I7	20071107	2	16.7	88	7.9	33.6	8.2	24.5	2.54
I7	20071107	3	16.7	88	7.9	33.6	8.2	24.5	2.64
I7	20071107	4	16.7	88	7.9	33.6	8.2	24.5	2.72
I7	20071107	5	16.7	88	7.9	33.6	8.2	24.5	2.82
I7	20071107	6	16.6	88	7.9	33.6	8.2	24.5	2.87
I7	20071107	7	16.4	88	7.9	33.5	8.2	24.5	3.08
I7	20071107	8	15.7	88	8.1	33.5	8.2	24.6	3.83
I7	20071107	9	15.2	87	8.1	33.4	8.2	24.7	4.32
I7	20071107	10	15.0	87	8.2	33.4	8.2	24.7	4.39
I7	20071107	11	14.9	88	8.1	33.4	8.2	24.7	4.44
I7	20071107	12	14.5	88	8.2	33.3	8.2	24.8	4.62
I7	20071107	13	13.8	88	8.1	33.3	8.2	24.9	4.26

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I7	20071107	14	13.5	88	8.0	33.2	8.2	24.9	4.05
I7	20071107	15	13.5	89	8.0	33.2	8.2	24.9	4.08
I7	20071107	16	13.2	89	7.9	33.2	8.2	25.0	3.97
I7	20071107	17	13.2	89	7.9	33.2	8.2	25.0	3.93
I7	20071107	18	13.1	89	7.8	33.2	8.2	25.0	3.82
I7	20071107	19	13.0	89	7.8	33.2	8.1	25.0	3.66
I7	20071107	20	12.9	89	7.8	33.2	8.1	25.0	3.52
I7	20071107	21	12.8	89	7.7	33.2	8.1	25.0	3.25
I7	20071107	22	12.7	90	7.7	33.2	8.1	25.1	3.08
I7	20071107	23	12.7	90	7.6	33.2	8.1	25.1	2.98
I7	20071107	24	12.7	90	7.6	33.2	8.1	25.1	2.92
I7	20071107	25	12.6	90	7.6	33.2	8.1	25.1	2.82
I7	20071107	26	12.6	90	7.6	33.2	8.1	25.1	2.78
I7	20071107	27	12.6	90	7.5	33.2	8.1	25.1	2.69
I7	20071107	28	12.6	90	7.5	33.2	8.1	25.1	2.64
I7	20071107	29	12.5	90	7.5	33.2	8.1	25.1	2.59
I7	20071107	30	12.5	90	7.5	33.2	8.1	25.1	2.54
I7	20071107	31	12.5	90	7.5	33.2	8.1	25.1	2.50
I7	20071107	32	12.5	90	7.5	33.2	8.1	25.1	2.45
I7	20071107	33	12.4	90	7.5	33.3	8.1	25.2	2.36
I7	20071107	34	12.4	90	7.4	33.3	8.1	25.2	2.24
I7	20071107	35	12.4	90	7.3	33.3	8.1	25.2	2.15
I7	20071107	36	12.4	90	7.2	33.4	8.1	25.2	2.03
I7	20071107	37	12.3	90	7.1	33.4	8.1	25.3	1.84
I7	20071107	38	12.2	90	7.0	33.4	8.1	25.3	1.62
I7	20071107	39	12.2	90	6.9	33.4	8.1	25.3	1.57
I7	20071107	40	12.2	90	6.8	33.5	8.0	25.4	1.48
I7	20071107	41	12.2	90	6.7	33.5	8.0	25.4	1.44
I7	20071107	42	12.2	90	6.6	33.5	8.0	25.4	1.44
I7	20071107	43	12.0	90	6.5	33.5	8.0	25.4	1.39
I7	20071107	44	11.9	90	6.3	33.5	8.0	25.5	1.43
I7	20071107	45	11.8	90	6.3	33.5	8.0	25.5	1.39
I7	20071107	46	11.7	90	6.2	33.5	8.0	25.5	1.28
I7	20071107	47	11.6	90	6.2	33.5	8.0	25.5	1.15
I7	20071107	48	11.6	90	6.1	33.6	8.0	25.5	1.09
I7	20071107	49	11.5	90	6.0	33.6	8.0	25.6	0.98
I7	20071107	50	11.5	90	5.8	33.6	8.0	25.6	0.93
I7	20071107	51	11.5	89	5.7	33.6	8.0	25.6	0.90
I7	20071107	52	11.5	89	5.5	33.6	7.9	25.6	0.84
I7	20071107	53	11.5	88	5.4	33.6	7.9	25.6	0.85
I8	20071107	1	15.0	87	7.9	33.4	8.2	24.8	2.33
I8	20071107	2	14.2	87	8.0	33.4	8.2	24.9	2.55
I8	20071107	3	13.1	87	7.9	33.3	8.2	25.1	1.98
I8	20071107	4	12.7	88	7.7	33.3	8.1	25.1	1.67
I8	20071107	5	12.7	88	7.6	33.3	8.1	25.1	1.64

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I8	20071107	6	12.6	89	7.5	33.3	8.1	25.1	1.64
I8	20071107	7	12.6	89	7.4	33.3	8.1	25.1	1.63
I8	20071107	8	12.6	89	7.3	33.3	8.1	25.2	1.64
I8	20071107	9	12.6	89	7.3	33.3	8.1	25.2	1.66
I8	20071107	10	12.5	89	7.2	33.3	8.1	25.2	1.69
I8	20071107	11	12.5	89	7.2	33.4	8.1	25.2	1.70
I8	20071107	12	12.5	89	7.1	33.4	8.1	25.2	1.70
I8	20071107	13	12.5	89	7.1	33.4	8.1	25.2	1.76
I8	20071107	14	12.5	89	7.1	33.4	8.1	25.2	1.78
I8	20071107	15	12.5	89	7.0	33.4	8.1	25.2	1.73
I8	20071107	16	12.4	89	7.0	33.4	8.1	25.3	1.72
I8	20071107	17	12.3	90	7.0	33.4	8.1	25.3	1.68
I8	20071107	18	12.3	90	6.9	33.4	8.1	25.3	1.73
I8	20071107	19	12.2	90	6.9	33.4	8.1	25.3	1.69
I8	20071107	20	12.2	90	6.9	33.4	8.1	25.3	1.65
I8	20071107	21	12.2	90	6.8	33.4	8.1	25.3	1.75
I8	20071107	22	12.2	89	6.7	33.4	8.1	25.3	1.85
I8	20071107	23	12.2	89	6.7	33.4	8.1	25.3	1.94
I8	20071107	24	12.2	89	6.6	33.5	8.1	25.4	1.97
I8	20071107	25	12.1	89	6.6	33.5	8.1	25.4	1.98
I8	20071107	26	12.1	89	6.6	33.5	8.1	25.4	1.98
I8	20071107	27	12.0	89	6.5	33.5	8.0	25.4	2.03
I8	20071107	28	12.0	89	6.5	33.5	8.0	25.4	2.06
I8	20071107	29	12.0	89	6.4	33.5	8.0	25.4	2.05
I8	20071107	30	11.9	89	6.4	33.5	8.0	25.5	1.91
I8	20071107	31	11.8	89	6.3	33.5	8.0	25.5	1.69
I8	20071107	32	11.8	89	6.1	33.5	8.0	25.5	1.52
I8	20071107	33	11.8	89	6.0	33.5	8.0	25.5	1.54
I8	20071107	34	11.8	88	5.9	33.5	8.0	25.5	1.44
I8	20071107	35	11.8	88	5.9	33.5	8.0	25.5	1.42
I8	20071107	36	11.8	88	5.9	33.5	8.0	25.5	1.43
I9	20071107	1	14.7	79	8.1	33.4	8.2	24.8	6.46
I9	20071107	2	14.4	82	8.2	33.4	8.2	24.9	6.29
I9	20071107	3	13.4	85	8.1	33.4	8.2	25.0	3.77
I9	20071107	4	13.0	87	7.7	33.3	8.1	25.1	2.65
I9	20071107	5	12.8	88	7.5	33.3	8.1	25.1	2.25
I9	20071107	6	12.7	88	7.4	33.3	8.1	25.2	2.26
I9	20071107	7	12.6	89	7.4	33.3	8.1	25.2	2.03
I9	20071107	8	12.5	89	7.3	33.3	8.1	25.2	1.96
I9	20071107	9	12.5	89	7.2	33.4	8.1	25.2	2.08
I9	20071107	10	12.5	89	7.1	33.4	8.1	25.2	2.15
I9	20071107	11	12.5	89	7.1	33.4	8.1	25.2	2.48
I9	20071107	12	12.5	89	7.0	33.4	8.1	25.2	2.52
I9	20071107	13	12.5	89	7.0	33.4	8.1	25.2	2.52
I9	20071107	14	12.5	89	7.0	33.4	8.1	25.2	2.62

CTD PROFILE DATA

STN	DATE	DEPTH m	TEMP deg C	XMS %	DO mg/L	SAL ppt	pH	DENSITY sigma-t	CHLOR ug/L
I9	20071107	15	12.5	89	7.0	33.4	8.1	25.3	2.78
I9	20071107	16	12.4	89	7.0	33.4	8.1	25.3	2.81
I9	20071107	17	12.4	89	6.9	33.4	8.1	25.3	2.71
I9	20071107	18	12.3	89	6.9	33.4	8.1	25.3	2.51
I9	20071107	19	12.3	89	6.8	33.4	8.1	25.3	2.48
I9	20071107	20	12.3	89	6.8	33.4	8.1	25.3	2.50
I9	20071107	21	12.2	89	6.7	33.4	8.1	25.3	2.30
I9	20071107	22	12.1	89	6.6	33.5	8.0	25.4	2.14
I9	20071107	23	12.0	88	6.4	33.5	8.0	25.4	2.01
I9	20071107	24	12.0	87	6.2	33.5	8.0	25.4	1.74
I9	20071107	25	12.0	87	6.1	33.5	8.0	25.4	1.70
I9	20071107	26	11.9	87	6.0	33.5	8.0	25.5	1.68
I9	20071107	27	11.9	87	6.0	33.5	8.0	25.5	1.68
I9	20071107	28	11.9	87	5.9	33.5	8.0	25.5	1.65
I9	20071107	29	11.9	86	5.9	33.5	8.0	25.5	1.66
I9	20071107	30	12.0	86	5.9	33.5	8.0	25.4	1.72

QUALITY ASSURANCE

Bacteriological Quality Assurance
Duplicate and Split Sample Analyses

Sample Date: 06-NOV-07

Station	Depth (m)	QA/QC Procedure	Analyst	TOTAL CFU/100 mL	FECAL CFU/100 mL	ENTERO CFU/100 mL
I19	6	DUPLICATE	SR	6e	<2	<2
		SPLIT/ANALYST 2	SR	<2	<2	<2