



RECEIVED
AUG 09 2010
DIVISION OF WATER QUALITY

August 3, 2010

Sharkoora Azimi-Gaylon
State Water Resource Control Board
1001 I Street
Sacramento, CA 95814

RE: Notice of Public Solicitation of Water Quality Data and Information for 2012 California Integrated Report-Surface Water Quality Assessment and List of Impaired Waters; NPDES-CA0078590 & WDR Order No. R5-2008--0179.

Dear Sharkoora Azimi-Gaylon:

Please find enclosed surface water data from upstream (RSW-001) and downstream (RSW-002) monitoring locations from the Discovery Bay Wastewater Treatment Plant effluent Old River discharge site. Data is being submitted from the beginning of Veolia Water's contract operation in January 2009. This data is being submitted in response to the Notice of Public Solicitation of Water Quality Data and Information for 2012 California Integrated Report-Surface Water Quality Assessment and List of Impaired Waters [Clean Water Act Sections 303(d) and 305(b)].

If you have any questions please do not hesitate to contact me at 925-634-8137 or 805-264-9404.

Respectfully Yours,

A handwritten signature in cursive script that reads "Gerald Smart".

Gerald Smart, CPO

Discovery Bay WTPNVWTP

Enclosure

Virgil Koehne, General Manager, Town of Discovery Bay
Jim Good, VP and Area Manager
Aaron Winer, District Manager Nor-Cal

Town of Discovery Bay

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

Date	River Hardness	River DO	River pH	River Turbid.	River Temp.	River E.lec. Condo	River TDS	River Chloride	River Direction
	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab mg/L CaCO3	Grab mg/L	Grab SU	Grab NTU	Grab Deg.F	Grab umhos/cm	Grab mg/L	Grab mg/L	Grab N.or S.
6/1/2010									
6/2/2010	74	6.50	7.98	3.1	73.6	320	170	39	South
6/3/2010									
6/4/2010									
6/5/2010									
6/6/2010									
6/7/2010									
6/8/2010									
6/9/2010									
6/10/2010									
6/11/2010									
6/12/2010									
6/13/2010									
6/14/2010									
6/15/2010									
6/16/2010									
6/17/2010									
6/18/2010									
6/19/2010									
6/20/2010									
6/21/2010									
6/22/2010									
6/23/2010	58	4.91	8.25		77.5	190	110	18	North
6/24/2010									
6/25/2010									
6/26/2010									
6/27/2010									
6/28/2010									
6/29/2010									
6/30/2010									
Minimum	58.0	4.9	7.98	3.1	73.6	190.0	110.0	18.0	
Maximum	74.0	6.5	8.25	3.1	77.5	320.0	170.0	39.0	
Total	132.0	11.4	16.23	3.1	151.1	510.0	280.0	57.0	
Average	66.0	5.7	8.12	3.1	75.6	255.0	140.0	28.5	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly.	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg;F	umhos/cm	mg/L	mg/L	N.orS.
6/1/2010									
6/2/2010	75	6.07	7.86	2.6	72.1	320	180	39	South
6/3/2010									
6/4/2010									
6/5/2010									
6/6/2010									
6/7/2010									
6/8/2010									
6/9/2010									
6/10/2010									
6/11/2010									
6/12/2010									
6/13/2010									
6/14/2010									
6/15/2010									
6/16/2010									
6/17/2010									
6/18/2010									
6/19/2010									
6/20/2010									
6/21/2010									
6/22/2010									
6/23/2010	55	4.89	8.49		79.0	190	110	18	North
6/24/2010									
6/25/2010									
6/26/2010									
6/27/2010									
6/28/2010									
6/29/2010									
6/30/2010									
Minimum	55.0	4.9	7.86	2.6	72.1	190.0	110.0	18.0	
Maximum	75.0	6.1	8.49	2.6	79.0	320.0	180.0	39.0	
Total	130.0	11.0	16.35	2.6	151.1	510.0	290.0	57.0	
Average	65.0	5.5	8.18	2.6	75.6	255.0	145.0	28.5	

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec.Cond.	River TDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg. F	umhos/cm	mg/L	mg/L	N.orS.
5/1/2010									
5/2/2010									
5/3/2010									
5/4/2010									
5/5/2010	83	6.95	7.72	3.9	68.9	370	220	46	South
5/6/2010									
5/7/2010									
5/8/2010									
5/9/2010									
5/10/2010									
5/11/2010									
5/12/2010									
5/13/2010									
5/14/2010									
5/15/2010									
5/16/2010									
5/17/2010									
5/18/2010									
5/19/2010	80	5.94	8.02		71.6	370	200	47	South
5/20/2010									
5/21/2010									
5/22/2010									
5/23/2010									
5/24/2010									
5/25/2010									
5/26/2010									
5/27/2010									
5/28/2010									
5/29/2010									
5/30/2010									
5/31/2010									
Minimum	80.0	5.9	7.72	3.9	68.9	370.0	200.0	46.0	
Maximum	83.0	7.0	8.02	3.9	71.6	370.0	220.0	47.0	
Total	163.0	12.9	15.74	3.9	140.5	740.0	420.0	93.0	
Average	81.5	6.4	7.87	3.9	70.3	370.0	210.0	46.5	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Cond.	River TDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
5/1/2010									
5/2/2010									
5/3/2010									
5/4/2010									
5/5/2010	81	6.69	7.64	3.5	68.9	380	210	46	South
5/6/2010									
5/7/2010									
5/8/2010									
5/9/2010									
5/10/2010									
5/11/2010									
5/12/2010									
5/13/2010									
5/14/2010									
5/15/2010'									
5/16/2010									
5/17/2010									
5/18/2010									
5/19/2010	81	6.13	8.10		72.1	370	190	47	South
5/20/2010									
5/21/2010									
5/22/2010									
5/23/2010									
5/24/2010									
5/25/2010									
5/26/2010									
5/27/2010									
5/28/2010									
5/29/2010									
5/30/2010									
5/31/2010									
Minimum	81.0	6.1	7.64	3.5	68.9	370.0	190.0	46.0	
Maximum	81.0	6.7	8.10	3.5	72.1	380.0	210.0	47.0	
Total.	162.0	12.8	15.74	3.5	141.0	750.0	400.0	93.0	
Average	81.0	6.4	7.87	3.5	70.5	375.0	200.0	46.5	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-001

	River Hardness	RiverDO·	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhosrcm	mg/L'	ing/L	N.orS.
4/1/2010									
4/2/2010									
4/3/2010									
4/4/2010									
4/5/2010									
4/6/2010									
4/7/2010	140	6.24	8.00	2.5	65.8	660	340	71	South
4/8/2010									
4/9/2010									
4/10/2010									
4/11/2010									
4/12/2010									
4/13/2010									
4/14/2010									
4/15/2010									
4/16/2010									
4/17/2010									
4/18/2010									
4/19/2010									
4/20/2010									
4/21/2010	110	5.19	7.18		62.2	500	280	61	South
4/22/2010									
4/23/2010									
4/24/2010									
4/25/2010									
4/26/2010									
4/27/2010									
4/28/2010									
4/29/2010									
4/30/2010									
Minimum	110.0	5.2	7.18	2.5	62.2	500.0	280.0	61.0	
Maximum	140.0	6.2	8.00	2.5	65.8	660.0	340.0	71.0	
Total	250.0	11.4	15.18	2.5	128.1	1,160.0	620.0	132.0	
Average	125.0	5.7	7.59	2.5	64.0	580.0	310.0	66.0	

Town of Discovery Bay

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	RiverTemp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly'	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaC03	mg/L	SU	NTU	Deg.F	urnhos/cm	mg/L	mg/L	N. or S.
4/1/2010									
4/2/2010									
4/3/2010									
4/4/2010									
4/5/2010									
4/6/2010									
4/7/2010	130	6.17	7.70	1.9	63.1	600	330	65	South
4/8/2010									
4/9/2010									
4/10/2010									
4/11/2010									
4/12/2010									
4/13/2010									
4/14/2010									
4/15/2010									
4/16/2010									
4/17/2010									
4/18/2010									
4/19/2010									
4/20/2010									
4/21/2010	110	5.47	7.13		63.0	510	300	61	South
4/22/2010									
4/23/2010									
4/24/2010									
4/25/2010									
4/26/2010									
4/27/2010									
4/28/2010									
4/29/2010									
4/30/2010									
Minimum	110.0	5.5	7.13	1.9	63.0	510.0	300.0	61.0	
Maximum	130.0	6.2	7.70	1.9	63.1	600.0	330.0	65.0	
Total	240.0	11.6	14.83	1.9	126.1	1,110.0	630.0	126.0	
Average	120.0	5.8	7.42	1.9	63.1	555.0	315.0	63.0	

Town of Discovery Bay

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	MO1thly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling.
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	l11g/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
3/1/2010									
3/2/2010									
3/3/2010	95	5.81	6.79	5.7	62.4	340	200	34	South
3/4/2010									
3/5/2010									
3/6/2010									
3/7/2010									
3/8/2010									
3/9/2010									
3/10/2010									
3/11/2010									
3/12/2010									
3/13/2010									
3/14/2010									
3/15/2010									
3/16/2010									
3/17/2010	100	5.72	6.81		63.0	380	220	41	South
3/18/2010									
3/19/2010									
3/20/2010									
3/21/2010									
3/22/2010									
3/23/2010									
3/24/2010									
3/25/2010									
3/26/2010									
3/27/2010									
3/28/2010									
3/29/2010									
3/30/2010									
3/31/2010									
Minimum	95.0	5.7	6.79	5.7	62.4	340.0	200.0	34.0	
Maximum	100.0	5.8	6.81	5.7	63.0	380.0	220.0	41.0	
Total	195.0	11.5	13.60	5.7	125.4	720.0	420.0	75.0	
Average	97.5	5.8	6.80	5.7	62.7	360.0	210.0	37.5	

Town of Discovery Bay

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec.Cond.	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
3/1/2010									
3/2/2010									
3/3/2010	97	5.75	6.88	5.8	62.2	340	200	35	South
3/4/2010									
3/5/2010									
3/6/2010									
3/7/2010									
3/8/2010									
3/9/2010									
3/10/2010									
3/11/2010									
3/12/2010									
3/13/2010									
3/14/2010									
3/15/2010									
3/16/2010									
3/17/2010	100	5.60	6.71		62.8	360	220	42	South
3/18/2010									
3/19/2010									
3/20/2010									
3/21/2010									
3/22/2010									
3/23/2010									
3/24/2010									
3/25/2010									
3/26/2010									
3/27/2010									
3/28/2010									
3/29/2010									
3/30/2010									
3/31/2010									
Minimum	97.0	5.6	6.71	5.8	62.2	340.0	200.0	35.0	
Maximum	100.0	5.8	6.88	5.8	62.8	360.0	220.0	42.0	
Total	197.0	11.4	13.59	5.8	125.0	700.0	420.0	77.0	
Average	98.5	5.7	6.80	5.8	62.5	350.0	210.0	38.5	

Town of Discovery Bay

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec.Cond.	RiverTDS	RiverChloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab,	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
2/1/2010									
2/2/2010									
2/3/2010	100	6.91	7.36	7.7	56.7	500	280	82	North
2/4/2010									
2/5/2010									
2/6/2010									
2/7/2010									
2/8/2010									
2/9/2010									
2/10/2010									
2/11/2010									
2/12/2010									
2/13/2010									
2/14/2010									
2/15/2010									
2/16/2010									
2/17/2010	100	5.77	6.90		63.3	410	230	52	North
2/18/2010									
2/19/2010									
2/20/2010									
2/21/2010									
2/22/2010									
2/23/2010									
2/24/2010									
2/25/2010									
2/26/2010									
2/27/2010									
2/28/2010									
Minimum	100.0	5.8	6.90	7.7	56.7	410.0	230.0	52.0	
Maximum	100.0	6.9	7.36	7.7	63.3	500.0	280.0	82.0	
Total	200.0	12.7	14.26	7.7	120.0	910.0	510.0	134.0	
Average	100.0	6.3	7.13	7.7	60.0	455.0	255.0	67.0	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Cond.	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaC03	ing/L	SU	NTU	Deg.F	umhos/crn	mg/L	mg/L	N.orS,
1/1/2010									
1/2/2010									
1/3/2010									
1/4/2010									
1/5/2010									
1/6/2010	120	7.99	7.43	1.9	51.8	690	310	130	North
1/7/2010									
1/8/2010									
1/9/2010									
1/10/2010									
1/11/2010									
1/12/2010									
1/13/2010									
1/14/2010									
1/15/2010									
1/16/2010									
1/17/2010									
1/18/2010									
1/19/2010									
1/20/2010	130	8.25	7.39		52.2	670	320	130	North
1/21/2010									
1/22/2010									
1/23/2010									
1/24/2010									
1/25/2010									
1/26/2010									
1/27/2010									
1/28/2010									
1/29/2010									
1/30/2010									
1/31/2010									
Minimum	120.0	8.0	7.39	1.9	51.8	670.0	310.0	130.0	
Maximum	130.0	8.3	7.43	1.9	52.2	690.0	320.0	130.0	
Total	250.0	16.2	14.82	1.9	104.0	1,360.0	630.0	260.0	
Average	125.0	8.1	7.41	1.9	52.0	680.0	315.0	130.0	

Town of Discovery Bay

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	RiverTemp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO3	ITlg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N. orS.
1/1/2010									
1/2/2010									
1/3/2010									
1/4/2010									
1/5/2010									
1/6/2010	120	7.73	7.45	1.8	51.3	690	320	130	North
1/7/2010									
1/8/2010									
1/9/2010									
1/10/2010									
1/11/2010									
1/12/2010									
1/13/2010									
1/14/2010									
1/15/2010									
1/16/2010									
1/17/2010									
1/18/2010									
1/19/2010									
1/20/2010	120	8.32	7.44		52.0	670	330	130	North
1/21/2010									
1/22/2010									
1/23/2010									
1/24/2010									
1/25/2010									
1/26/2010									
1/27/2010									
1/28/2010									
1/29/2010									
1/30/2010									
1/31/2010									
Minimum	120.0	7.7	7.44	1.8	51.3	670.0	320.0	130.0	
Maximum	120.0	8.3	7.45	1.8	52.0	690.0	330.0	130.0	
Total	240.0	16.1	14.89	1.8	103.2	1,360.0	650.0	260.0	
Average	120.0	8.0	7.45	1.8	51.6	680.0	325.0	130.0	

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice.Monthly	Twice:Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	ing/L	N. or S.
12/1/2009									
12/2/2009	83	8.04	7.89	3.3	58.5	440	240	76	North
12/3/2009									
12/4/2009									
12/5/2009									
12/6/2009									
12/7/2009									
12/8/2009									
12/9/2009									
12/10/2009									
12/11/2009									
12/12/2009									
12/13/2009									
12/14/2009									
12/15/2009									
12/16/2009	100	7.95	7.68		52.5	520	280	100	South
12/17/2009									
12/18/2009									
12/19/2009									
12/20/2009									
12/21/2009									
12/22/2009									
12/23/2009									
12/24/2009									
12/25/2009									
12/26/2009									
12/27/2009									
12/28/2009									
12/29/2009									
12/30/2009									
12/31/2009									
Minimum	83.0	8.0	7.68	3.3	52.5	440.0	240.0	76.0	
Maximum	100.0	8.0	7.89	3.3	58.5	520.0	280.0	100.0	
Total	183.0	16.0	15.57	3.3	111.0	960.0	520.0	176.0	
Average	91.5	8.0	7.79	3.3	55.5	480.0	260.0	88.0	

Town of Discovery Bay

Self Monitoring Report

RECIEIVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp,	RiverElec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab.	Grab	Grab	Grab
	mg/LCaC03	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
12/1/2009									
12/2/2009	83	7.95	7.80	2.8	55.8	440	250	75	North
12/3/2009									
12/4/2009									
12/5/2009									
12/6/2009									
12/7/2009									
12/8/2009									
12/9/2009									
12/10/2009									
12/11/2009									
12/12/2009									
12/13/2009									
12/14/2009									
12/15/2009									
12/16/2009	96	7.83	7.55		52.3	510	280	97	south
12/17/2009									
12/18/2009									
12/19/2009									
12/20/2009									
12/21/2009									
12/22/2009									
12/23/2009									
12/24/2009									
12/25/2009									
12/26/2009									
12/27/2009									
12/28/2009									
12/29/2009									
12/30/2009									
12/31/2009									
Minimum	83.0	7.8	7.55	2.8	52.3	440.0	250.0	75.0	
Maximum	96.0	8.0	7.80	2.8	55.8	510.0	280.0	97.0	
Total	179.0	15.8	15.35	2.8	108.1	950.0	530.0	172.0	
Average	89.5	7.9	7.68	2.8	54.1	475.0	265.0	86.0	

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RECIEVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling'
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
11/1/2009									
11/2/2009									
11/3/2009									
11/4/2009	83	6.55	7.98	2.2	69.1	430	230	77	north
11/5/2009									
11/6/2009									
11/7/2009									
11/8/2009									
11/9/2009									
11/10/2009									
11/11/2009									
11/12/2009									
11/13/2009									
11/14/2009									
11/15/2009									
11/16/2009									
11/17/2009									
11/18/2009	83	6.61	8.07		61.0	450	190	73	north
11/19/2009									
11/20/2009									
11/21/2009									
11/22/2009									
11/23/2009									
11/24/2009									
11/25/2009									
11/26/2009									
11/27/2009									
11/28/2009									
11/29/2009									
11/30/2009									
Minimum	83.0	6.6	7.98	2.2	61.0	430.0	190.0	73.0	
Maximum	83.0	6.6	8.07	2.2	69.1	450.0	230.0	77.0	
Total	166.0	13.2	16.05	2.2	130.1	880.0	420.0	150.0	
Average	83.0	6.6	8.03	2.2	65.0	440.0	210.0	75.0	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	RiverElec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly.	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab'	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	.urnhos/cm	mg/L	mg/L	N.orS.
11/1/2009									
11/2/2009									
11/3/2009									
11/4/2009	83	6.57	7.78	3.0	66.9	440	220	76	north
11/5/2009									
11/6/2009									
11/7/2009									
11/8/2009									
11/9/2009									
11/10/2009									
11/11/2009									
11/12/2009									
11/13/2009									
11/14/2009									
11/15/2009									
11/16/2009									
11/17/2009									
11/18/2009	92	6.76	7.97		61.5	430	220	75	north
11/19/2009									
11/20/2009									
11/21/2009									
11/22/2009									
11/23/2009									
11/24/2009									
11/25/2009									
11/26/2009									
11/27/2009									
11/28/2009									
11/29/2009									
11/30/2009									
Minimum	83.0	6.6	7.78	3.0	61.5	430.0	220.0	75.0	
Maximum	92.0	6.8	7.97	3.0	66.9	440.0	220.0	76.0	
Total	175.0	13.3	15.75	3.0	128.4	870.0	440.0	151.0	
Average	87.5	6.7	7.88	3.0	64.2	435.0	220.0	75.5	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec.Cond.	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	ITlg/L CaCO3	mg/L	SU	NTU	Deg.F.	umhos/cm	mg/L	mg/L	N.orS.
10/1/2009									
10/2/2009									
10/3/2009									
10/4/2009									
10/5/2009									
10/6/2009									
10/7/2009	100	7.15	8.12	1.5	66.4	590	310	120	south
10/8/2009									
10/9/2009									
10/10/2009									
10/11/2009									
10/12/2009									
10/13/2009									
10/14/2009									
10/15/2009									
10/16/2009									
10/17/2009									
10/18/2009									
10/19/2009									
10/20/2009									
10/21/2009	89	6.47	7.82		64.9	480	240	83	South
10/22/2009									
10/23/2009									
10/24/2009									
10/25/2009									
10/26/2009									
10/27/2009									
10/28/2009									
10/29/2009									
10/30/2009									
10/31/2009									
Minimum	89.0	6.5	7.82	1.5	64.9	480.0	240.0	83.0	
Maximum	100.0	7.2	8.12	1.5	66.4	590.0	310.0	120.0	
Total	189.0	13.6	15.94	1.5	131.3	1,070.0	550.0	203.0	
Average	94.5	6.8	7.97	1.5	65.7	535.0	275.0	101.5	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly"	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	urrihos/cm	mg/L	mg/L	N.orS.
10/1/2009									
10/2/2009									
10/3/2009									
10/4/2009									
10/5/2009									
10/6/2009									
10/7/2009	100	7.33	8.16	2.8	66.2	590	310	120	south
10/8/2009									
10/9/2009									
10/10/2009									
10/11/2009									
10/12/2009									
10/13/2009									
10/14/2009									
10/15/2009									
10/16/2009									
10/17/2009									
10/18/2009									
10/19/2009									
10/20/2009									
10/21/2009	93	6.39	7.71		64.6	470	240	83	South
10/22/2009									
10/23/2009									
10/24/2009									
10/25/2009									
10/26/2009									
10/27/2009									
10/28/2009									
10/29/2009									
10/30/2009									
10/31/2009									
Minimum	93.0	6.04	7.71	2.8	64.6	470.0	240.0	83.0	
Maximum	100.0	7.3	8.16	2.8	66.2	590.0	310.0	120.0	
Total	193.0	13.7	15.87	2.8	130.8	1,060.0	550.0	203.0	
Average	96.5	6.9	7.94	2.8	65.4	530.0	275.0	101.5	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Cond.	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling-
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
9/1/2009									
9/2/2009	95	4.76	8.04	9.3	76.5	540	290	110	north
9/3/2009									
9/4/2009									
9/5/2009									
9/6/2009									
9/7/2009									
9/8/2009									
9/9/2009									
9/10/2009									
9/11/2009									
9/12/2009									
9/13/2009									
9/14/2009									
9/15/2009									
9/16/2009	98	4.72	7.83		76.6	600	320	120	south
9/17/2009									
9/18/2009									
9/19/2009									
9/20/2009									
9/21/2009									
9/22/2009									
9/23/2009									
9/24/2009									
9/25/2009									
9/26/2009									
9/27/2009									
9/28/2009									
9/29/2009									
9/30/2009									
Minimum	95.0	4.7	7.83	9.3	76.5	540.0	290.0	110.0	
Maximum	98.0	4.8	8.04	9.3	76.6	600.0	320.0	120.0	
Total	193.0	9.5	15.87	9.3	153.1	1,140.0	610.0	230.0	
Average	96.5	4.7	7.94	9.3	76.6	570.0	305.0	115.0	

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	River Hardness	RiverDO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
9/1/2009									
9/2/2009	95	4.61	7.96	11.0	75.9	550	290	110	north
9/3/2009									
9/4/2009									
9/5/2009									
9/6/2009									
9/7/2009									
9/8/2009									
9/9/2009									
9/10/2009									
9/11/2009									
9/12/2009									
9/13/2009									
9/14/2009									
9/15/2009									
9/16/2009	100	4.64	7.92		76.5	600	320	120	south
9/17/2009									
9/18/2009									
9/19/2009									
9/20/2009									
9/21/2009									
9/22/2009									
9/23/2009									
9/24/2009									
9/25/2009									
9/26/2009									
9/27/2009									
9/28/2009									
9/29/2009									
9/30/2009									
Minimum	95.0	4.6	7.92	11.0	75.9	550.0	290.0	110.0	
Maximum	100.0	4.6	7.96	11.0	76.5	600.0	320.0	120.0	
Total	195.0	9.3	15.88	11.0	152.4	1,150.0	610.0	230.0	
Average	97.5	4.6	7.94	11.0	76.2	575.0	305.0	115.0	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Cilloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaC03	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
8/1/2009									
8/2/2009									
8/3/2009									
8/4/2009									
8/5/2009		5.79	7.67		73.8				south
8/6/2009									
8/7/2009									
8/8/2009									
8/9/2009									
8/10/2009									
8/11/2009									
8/12/2009									
8/13/2009									
8/14/2009									
8/15/2009									
8/16/2009									
8/17/2009									
8/18/2009									
8/19/2009	84	4.53	7.93		75.0	510	270	110	north
8/20/2009									
8/21/2009									
8/22/2009									
8/23/2009									
8/24/2009									
8/25/2009									
8/26/2009	86			30.0		540	280	120	
8/27/2009									
8/28/2009									
8/29/2009									
8/30/2009									
8/31/2009									
Minimum-	84.0	4.5	7.67	30.0	73.8	510.0	270.0	110.0	
Maximum	86.0	5.8	7.93	30.0	75.0	540.0	280.0	120.0	
Total	170.0	10.3	15.60	30.0	148.8	1,050.0	550.0	230.6	
Average	85.0	5.2	7.80	30.0	74.4	525.0	275.0	115.0	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO3	mg/L	SU	NTU	Deg. F	umhos/cm	mg/L	mg/L	N. or S.
8/1/2009									
8/2/2009									
8/3/2009									
8/4/2009									
8/5/2009		5.85	7.70		73.9				south
8/6/2009									
8/7/2009									
8/8/2009									
8/9/2009									
8/10/2009									
8/11/2009									
8/12/2009									
8/13/2009									
8/14/2009									
8/15/2009									
8/16/2009									
8/17/2009									
8/18/2009									
8/19/2009	88	4.61	7.91		75.4	510	260	110	north
8/20/2009									
8/21/2009									
8/22/2009									
8/23/2009									
8/24/2009									
8/25/2009									
8/26/2009	82			24.0		540	280	120	
8/27/2009									
8/28/2009									
8/29/2009									
8/30/2009									
8/31/2009									
Miriimum	82.0	4.6	7.70	24.0	73.9	510.0	260.0	110.0	
Maximum	88.0	5.9	7.91	24.0	75.4	540.0	280.0	120.0	
Total	170.0	10.5	15.61	24.0	149.3	1,050.0	540.0	230.0	
Average	85.0	5.2	7.81	24.0	74.7	525.0	270.0	115.0	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N. or S.
7/1/2009	70	5.29	7.49	3.1	78.6	240	150	27	south
7/2/2009									
7/3/2009									
7/4/2009									
7/5/2009									
7/6/2009									
7/7/2009									
7/8/2009									
7/9/2009									
7/10/2009									
7/11/2009									
7/12/2009									
7/13/2009									
7/14/2009									
7/15/2009	62	5.95	7.80		75.6	240	140	32	south
7/16/2009									
7/17/2009									
7/18/2009									
7/19/2009									
7/20/2009									
7/21/2009									
7/22/2009									
7/23/2009									
7/24/2009									
7/25/2009									
7/26/2009									
7/27/2009									
7/28/2009									
7/29/2009									
7/30/2009									
7/31/2009									
Minimum	62.0	5.3	7.49	3.1	75.6	240.0	140.0	27.0	
Maximum	70.0	6.0	7.80	3.1	78.6	240.0	150.0	32.0	
Total	132.0	11.2	15.29	3.1	154.2	480.0	290.0	59.0	
Average	66.0	5.6	7.65	3.1	77.1	240.0	145.0	29.5	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	River TDS	River Chloride	River Direction
	Monthly Grab mg/L CaCO3	Monthly Grab mg/L	Monthly Grab SU	Monthly Grab NTU	Monthly Grab Deg.F	Twice Monthly Grab umhos/cm	Twice Monthly Grab mg/L	Twice Monthly Grab mg/L	Sampling Grab N.orS.
7/1/2009	69	5.37	7.56	3.2	78.3	240	140	26	south
7/2/2009									
7/3/2009									
7/4/2009									
7/5/2009									
7/6/2009									
7/7/2009									
7/8/2009									
7/9/2009									
7/10/2009									
7/11/2009									
7/12/2009									
7/13/2009									
7/14/2009									
7/15/2009	62	5.85	7.97		75.9	250	130	33	south
7/16/2009									
7/17/2009									
7/18/2009									
7/19/2009									
7/20/2009									
7/21/2009									
7/22/2009									
7/23/2009									
7/24/2009									
7/25/2009									
7/26/2009									
7/27/2009									
7/28/2009									
7/29/2009									
7/30/2009									
7/31/2009									
Minimum	62.0	5.4	7.56	3.2	75.9	240.0	130.0	26.0	
Maximum	69.0	5.9	7.97	3.2	78.3	250.0	140.0	33.0	
Total	131.0	11.2	15.53	3.2	154.2	490.0	270.0	59.0	
Average	65.5	5.6	7.77	3.2	77.1	245.0	135.0	29.5	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
6/1/2009									
6/2/2009									
6/3/2009	84	4.09	7.29	12.0	75.6	320	180	42	south
6/4/2009									
6/5/2009									
6/6/2009									
6/7/2009									
6/8/2009									
6/9/2009									
6/10/2009									
6/11/2009									
6/12/2009									
6/13/2009									
6/14/2009									
6/15/2009									
6/16/2009									
6/17/2009	74	5.20	8.10		76.1	290	160	32	north
6/18/2009									
6/19/2009									
6/20/2009									
6/21/2009									
6/22/2009									
6/23/2009									
6/24/2009									
6/25/2009									
6/26/2009									
6/27/2009									
6/28/2009									
6/29/2009									
6/30/2009									
Minimum	74.0	4.1	7.29	12.0	75.6	290.0	160.0	32.0	
Maximum	84.0	5.2	8.10	12.0	76.1	320.0	180.0	42.0	
Total'	158.0	9.3	15.39	12.0	151.7	610.0	340.0	74.0	
Average	79.0	4.6	7.70	12.0	75.8	305.0	170.0	37.0	

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	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec.Cond.	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaC03	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
6/1/2009									
6/2/2009									
6/3/2009	84	4.20	7.37	9.9	75.2	320	170	42	south
6/4/2009									
6/5/2009									
6/6/2009									
6/7/2009									
6/8/2009									
6/9/2009									
6/10/2009									
6/11/2009									
6/12/2009									
6/13/2009									
6/14/2009									
6/15/2009									
6/16/2009									
6/17/2009	78	5.64	7.95		75.0	290	160	33	north
6/18/2009									
6/19/2009									
6/20/2009									
6/21/2009									
6/22/2009									
6/23/2009									
6/24/2009									
6/25/2009									
6/26/2009									
6/27/2009									
6/28/2009									
6/29/2009									
6/30/2009									
Minimum	78.0	4.2	7.37	9.9	75.0	290.0	160.0	33.0	
Maximum	84.0	5.6	7.95	9.9	75.2	320.0	170.0	42.0	
Total	162.0	9.8	15.32	9.9	150.2	610.0	330.0	75.0	
Average	81.0	4.9	7.66	9.9	75.1	305.0	165.0	37.5	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	urrihoss cm	mg/L	mg/L	N.orS.
5/1/2009									
5/2/2009									
5/3/2009									
5/4/2009									
5/5/2009									
5/6/2009	90	6.20	8.17	9.6	71.2	330	180	39	North
5/7/2009									
5/8/2009									
5/9/2009									
5/10/2009									
5/11/2009									
5/12/2009									
5/13/2009		<->							
5/14/2009									
5/15/2009									
5/16/2009									
5/17/2009									
5/18/2009									
5/19/2009									
5/20/2009	94	6.55	7.88		77.4	330	200	46	North
5/21/2009									
5/22/2009									
5/23/2009									
5/24/2009									
5/25/2009									
5/26/2009									
5/27/2009									
5/28/2009									
5/29/2009									
5/30/2009									
5/31/2009									
Minimum	90.0	6.2	7.88	9.6	71.2	330.0	180.0	39.0	
Maximum	94.0	6.6	8.17	9.6	77.4	330.0	200.0	46.0	
Total	184.0	12.8	16.05	9.6	148.6	660.0	380.0	85.0	
Average	92.0	6.4	8.03	9.6	74.3	330.0	190.0	42.5	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly"	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaC03	mg/L	SU	NTU"	Deg.F	umhos/cm	mg/L	mg/L	N;orS.
5/1/2009									
5/2/2009									
5/3/2009									
5/4/2009									
5/5/2009									
5/6/2009	90	5.77	8.04	26.0	70.0	330	180	40	North
5/7/2009									
5/8/2009									
5/9/2009									
5/10/2009									
5/11/2009									
5/12/2009									
5/13/2009									
5/14/2009									
5/15/2009									
5/16/2009									
5/17/2009									
5/18/2009									
5/19/2009									
5/20/2009	90	7.01	7.80		76.5	330	190	46	North
5/21/2009									
5/22/2009									
5/23/2009									
5/24/2009									
5/25/2009									
5/26/2009									
5/27/2009									
5/28/2009									
5/29/2009									
5/30/2009									
5/31/2009									
Minimum	90.0	5.8	7.80	26.0	70.0	330.0	180.0	40.0	
Maximum	90.0	7.0	8.04	26.0	76.5	330.0	190.0	46.0	
Total	180.0	12.8	15.84	26.0	146.4	660:0	370.0	86.0	
Average	90.0	6.4	7.92	26.0	73.2	330.0	185.0	43.0	

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

Date	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
4/1/2009	84	9.33	7.67	7.1	60.1	280	180	29	nor
4/2/2009									
4/3/2009									
4/4/2009									
4/5/2009									
4/6/2009									
4/7/2009									
4/8/2009									
4/9/2009									
4/10/2009									
4/11/2009									
4/12/2009									
4/13/2009									
4/14/2009									
4/15/2009	90	6:57	8.15		59.9	280	160	28	nor
4/16/2009									
4/17/2009									
4/18/2009									
4/19/2009									
4/20/2009									
4/21/2009									
4/22/2009									
4/23/2009									
4/24/2009									
4/25/2009									
4/26/2009									
4/27/2009									
4/28/2009									
4/29/2009									
4/30/2009									
Minimum	84.0	6.6	7.67	7.1	59.9	280.0	160.0	28.0	
Maximum	90.0	9.3	8.15	7.1	60.1	280.0	180.0	29.0	
Total	174.0	15.9	15.82	7.1	120.0	560.0	340.0	57.0	
Average	87.0	8.0	7.91	7.1	60.0	280.0	170.0	28.5	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

Date	River Hardness	River DO	River pH	RiverTurbid.	River Temp.	River Elec. Cond.	RiverTDS	River Chloride	River Direction
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO3	mg/L	SU	NTU	Deg. F	umhos/cm	mg/L	mg/L	N.orS.
4/1/2009	83	9.10	7.70	7.3	60.1	260	180	28	nor
4/2/2009									
4/3/2009									
4/4/2009									
4/5/2009									
4/6/2009									
4/7/2009									
4/8/2009									
4/9/2009									
4/10/2009									
4/11/2009									
4/12/2009									
4/13/2009									
4/14/2009									
4/15/2009	90	6.70	8.23		60.1	260	150	28	nor
4/16/2009									
4/17/2009									
4/18/2009									
4/19/2009									
4/20/2009									
4/21/2009									
4/22/2009									
4/23/2009									
4/24/2009									
4/25/2009									
4/26/2009									
4/27/2009									
4/28/2009									
4/29/2009									
4/30/2009									
Minimum	83.0	6.7	7.70	7.3	60.1	260.0	150.0	28.0	
Maximum	90.0	9.1	8.23	7.3	60.1	260.0	180.0	28.0	
Total	173.0	15.8	15.93	7.3	120.2	520.0	330.0	56.0	
Average	86.5	7.9	7.97	7.3	60.1	260.0	165.0	28.0	

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec.Cond.	RiverTDS	River Chloride	River Direction
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
3/1/2009									
3/2/2009									
3/3/2009									
3/4/2009	120	88.59	7.74	5.1	57.7	460	270	71	sou
3/5/2009									
3/6/2009									
3/7/2009									
3/8/2009									
3/9/2009									
3/10/2009									
3/11/2009									
3/12/2009									
3/13/2009									
3/14/2009									
3/15/2009									
3/16/2009									
3/17/2009									
3/18/2009	90	8.50	7.56		57.4	300	180	80	sou
3/19/2009									
3/20/2009									
3/21/2009									
3/22/2009									
3/23/2009									
3/24/2009									
3/25/2009									
3/26/2009									
3/27/2009									
3/28/2009									
3/29/2009									
3/30/2009									
3/31/2009'									
Minimum	90.0	8.5	7.56	5.1	57.4	300.0	180.0	71.0	
Maximum	120.0	88.6	7.74	5.1	57.7	460.0	270.0	80.0	
Total	210.0	97.1	15.30	5.1	115.1	760.0	450.0	151.0	
Average	105.0	48.5	7.65	5.1	57.6	380.0	225.0	75.5	

Self Monitoring Report

RECIEIVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	mg/L	mg/L	N.orS.
3/1/2009									
3/2/2009									
3/3/2009									
3/4/2009	110	8.60	7.75	4.9	58.8	440	270	71	sou
3/5/2009									
3/6/2009									
3/7/2009									
3/8/2009									
3/9/2009									
3/10/2009									
3/11/2009									
3/12/2009									
3/13/2009									
3/14/2009									
3/15/2009									
3/16/2009									
3/17/2009									
3/18/2009	86	8.48	7.60		57.4	290	180	40	sou
3/19/2009									
3/20/2009									
3/21/2009									
3/22/2009									
3/23/2009									
3/24/2009									
3/25/2009									
3/26/2009									
3/27/2009									
3/28/2009									
3/29/2009									
3/30/2009									
3/31/2009									
Minimum	86.0	8.5	7.60	4.9	57.4	290.0	180.0	40.0	
Maximum	110.0	8.6	7.75	4.9	58.8	440.0	270.0	71.0	
Total	196.0	17.1	15.35	4.9	116.2	730.0	450.0	111.0	
Average	98.0	8.5	7.68	4.9	58.1	365.0	225.0	55.5	

Self Monitoring Report

RECEIVING STREAM MONITORING RSW-001

	River Hardness	River DO	River pH	River Turbid.	River Temp.	RiverElec. Condo	RiverTDS	River Chloride	RlverDlrection
Date	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/L CaCO ₃	mg/L	SU	NTU	Deg. F	umhos/cm	mg/L	mg/L	N. or S.
2/1/2009									
2/2/2009									
2/3/2009									
2/4/2009	140	7.63	7.80	3.9	115.9	730	380	140	North
2/5/2009									
2/6/2009									
2/7/2009									
2/8/2009									
2/9/2009									
2/10/2009									
2/11/2009									
2/12/2009									
2/13/2009									
2/14/2009									
2/15/2009									
2/16/2009									
2/17/2009									
2/18/2009		7.50	7.75		115.2				South
2/19/2009									
2/20/2009									
2/21/2009									
2/22/2009									
2/23/2009									
2/24/2009									
2/25/2009									
2/26/2009									
2/27/2009									
2/28/2009									
Minimum	140.0	7.5	7.75	3.9	115.2	730.0	380.0	140.0	
Maximum	140.0	7.6	7.80	3.9	115.9	730.0	380.0	140.0	
Total	140.0	15.1	15.55	3.9	231.0	730.0	380.0	140.0	
Average	140.0	7.6	7.78	3.9	115.5	730.0	380.0	140.0	

Town of Discovery Bay

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RECEIVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab.	Grab	Grab	Grab
	mg/LCaC03	mg/L	SU	NTU	Deg.F	umhos/crn	mg/L	mg/L	N.orS.
2/1/2009									
2/2/2009									
2/3/2009									
2/4/2009	140	7.60	7.75	3.3	115.5	720	390	150	north
2/5/2009									
2/6/2009									
2/7/2009									
2/8/2009									
2/9/2009									
2/10/2009									
2/11/2009									
2/12/2009									
2/13/2009									
2/14/2009									
2/15/2009									
2/16/2009									
2/17/2009									
2/18/2009		7.73	7.79		115.2				South
2/19/2009									
2/20/2009									
2/21/2009									
2/22/2009									
2/23/2009									
2/24/2009									
2/25/2009									
2/26/2009									
2/27/2009									
2/28/2009									
Minimum	140.0	7.6	7.75	3.3	115.2	720.0	390.0	150.0	
Maximum	140.0	7.7	7.79	3.3	115.5	720.0	390.0	150.0	
Total	140.0	15.3	15.54	3.3	230.7	720.0	390.0	150.0	
Average	140.0	7.7	7.77	3.3	115.3	720.0	390.0	150.0	

Town of Discovery Bay

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-001

Date	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Cond.	RiverTDS	River Chloride	River Direction
	4711								
	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab'	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	mg/LCaCO3	mg/L	SU	NTU	Deg.F	umhos/cm	.mg/L	mg/L	N.orS.
1/1/2009									
1/2/2009									
1/3/2009									
1/4/2009									
1/5/2009									
1/6/2009									
1/7/2009	130	5.89	7.81	5.7	138.2	720	400	150	North
1/8/2009									
1/9/2009									
1/10/2009									
1/11/2009									
1/12/2009									
1/13/2009									
1/14/2009									
1/15/2009									
1/16/2009									
1/17/2009									
1/18/2009									
1/19/2009									
1/20/2009									
1/21/2009	130	7.90	7.93		120.2	700	380	140	NORTH
1/22/2009									
1/23/2009									
1/24/2009									
1/25/2009									
1/26/2009									
1/27/2009									
1/28/2009									
1/29/2009									
1/30/2009									
1/31/2009									
Minimum	130.0	5.9	7.81	5.7	120.2	700.0	380.0	140.0	
Maximum	130.0	7.9	7.93	5.7	138.2	720.0	400.0	150.0	
Total	260.0	13.8	15.74	5.7	258.4	1,420.0	780.0	290.0	
Average	130.0	6.9	7.87	5.7	129.2	710.0	390.0	145.0	

Self Monitoring Report

RECIEVING STREAM MONITORING RSW-002

	River Hardness	River DO	River pH	River Turbid.	River Temp.	River Elec. Condo	RiverTDS	River Chloride	River Direction
Date	Monthly	Monthly	Monthly	Monthly	Monthly	Twice Monthly	Twice Monthly	Twice Monthly	Sampling
	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab	Grab
	ing/LCaC03	mg/L	SU	NTU	Deg,F	umhos/cm	mg/L	mg/L	N.orS.
1/1/2009									
1/2/2009									
1/3/2009									
1/4/2009									
1/5/2009									
1/6/2009									
1/7/2009	130	5.82	7.80	4.2	140.0	700	400	150	North
1/8/2009									
1/9/2009									
1/10/2009									
1/11/2009									
1/12/2009									
1/13/2009									
1/14/2009									
1/15/2009									
1/16/2009									
1/17/2009									
1/18/2009									
1/19/2009									
1/20/2009									
1/21/2009	130	7.91	7.92		118.4	680	400	140	North
1/22/2009									
1/23/2009									
1/24/2009									
1/25/2009									
1/26/2009									
1/27/2009									
1/28/2009									
1/29/2009									
1/30/2009									
1/31/2009									
Minimum	130.0	5.8	7.80	4.2	118.4	680.0	400.0	140.0	
Maximum	130.0	7.9	7.92	4.2	140.0	700.0	400.0	150.0	
Total	260.0	13.7	15.72	4.2	258.4	1,380.0	800.0	290.0	
Average	130.0	6.9	7.86	4.2	129.2	690.0	400.0	145.0	